

9. Appendix I. Results of econometric tests

Variable	Endogeneity	Overidentifying	Pagan-Hall	Preference heterogeneity
Basic food	0.0000	No overidentifying restrictions	0.0000	0.7547
Non-basic food	0.3431	No overidentifying restrictions	0.0000	0.0711
Health care	0.0000	No overidentifying restrictions	0.0000	0.8133
Alcoholic beverages	0.0000	No overidentifying restrictions	0.0000	0.7632
Education	0.0000	No overidentifying restrictions	0.0010	0.8244
Housing	0.0000	No overidentifying restrictions	0.0000	0.8130
Clothing	0.0000	No overidentifying restrictions	0.0000	0.7365
Entertainment	0.3182	No overidentifying restrictions	0.0000	0.6799
Transport	0.0000	No overidentifying restrictions	0.0010	0.8189
Durable goods	0.4188	No overidentifying restrictions	0.0000	0.0319

Exclusion restriction test			
	pq	lnM	lnM ²
Shea Partial R2	0.00083994	0.60916881	0.4925854

Smokers: 95% confidence intervals				
Type of good	Totals	Low income	Middle income	High income
Tobacco	(5.02%, 5.39%)	(4.44%, 5.20%)	(4.74%, 5.32%)	(5.24%, 5.83%)
Food at home	(33.59%, 34.58%)	(42.41%, 44.39%)	(35.68%, 37.24%)	(26.93%, 28.31%)
Food away from home	(26.93%, 28.31%)	(26.93%, 28.31%)	(3.85%, 4.76%)	(6.19%, 7.16%)
Health care	(8.73%, 9.16%)	(9.28%, 10.16%)	(8.98%, 9.72%)	(7.91%, 8.57%)
Alcoholic beverages	(1.61%, 1.93%)	(0.93%, 1.51%)	(1.31%, 1.83%)	(1.93%, 2.47%)
Education	(2.33%, 2.76%)	(1.94%, 2.67%)	(2.10%, 2.77%)	(2.38%, 3.11%)
Entertainment	(1.73%, 1.95%)	(1.44%, 1.85%)	(1.53%, 1.89%)	(1.85%, 2.21%)
Housing	(20.69%, 21.37%)	(19.02%, 20.39%)	(20.83%, 21.99%)	(20.87%, 21.95%)
Clothing	(3.12%, 3.38%)	(2.80%, 3.35%)	(3.00%, 3.46%)	(3.15%, 3.55%)
Transport	(9.44%, 9.99%)	(7.82%, 8.93%)	(9.09%, 10.02%)	(10.09%, 10.93%)
Durable goods	(2.19%, 2.66%)	(1.00%, 1.60%)	(1.72%, 2.44%)	(2.83%, 3.68%)
Other items	(3.92%, 4.45%)	(1.38%, 2.05%)	(2.48%, 3.23%)	(5.96%, 6.91%)

Non-smokers: 95% confidence intervals				
Type of good	Totals	Low income	Middle income	High income
Tobacco	(0.00%, 0.00%)	(0.00%, 0.00%)	(0.00%, 0.00%)	(0.00%, 0.00%)
Food at home	(39.13%, 39.38%)	(46.97%, 47.36%)	(39.81%, 40.20%)	(30.12%, 30.51%)
Food away from home	(3.56%, 3.68%)	(2.00%, 2.15%)	(3.27%, 3.46%)	(5.36%, 5.60%)
Health care	(10.58%, 10.70%)	(10.84%, 11.04%)	(10.44%, 10.64%)	(10.31%, 10.55%)
Alcoholic beverages	(0.33%, 0.37%)	(0.17%, 0.22%)	(0.27%, 0.33%)	(0.52%, 0.59%)
Education	(3.35%, 3.46%)	(3.05%, 3.22%)	(3.44%, 3.64%)	(3.44%, 3.66%)
Entertainment	(1.59%, 1.64%)	(1.38%, 1.44%)	(1.48%, 1.55%)	(1.87%, 1.97%)
Housing	(22.51%, 22.68%)	(20.85%, 21.11%)	(22.69%, 22.96%)	(23.87%, 24.19%)
Clothing	(2.91%, 2.96%)	(2.64%, 2.73%)	(2.92%, 3.02%)	(3.10%, 3.21%)
Transport	(10.28%, 10.41%)	(8.63%, 8.85%)	(10.49%, 10.72%)	(11.62%, 11.86%)
Durable goods	(1.88%, 1.98%)	(1.13%, 1.25%)	(1.72%, 1.87%)	(2.73%, 2.94%)
Other items	(3.26%, 3.37%)	(1.42%, 1.54%)	(2.47%, 2.62%)	(5.85%, 6.11%)

10. Appendix II. Descriptive statistics

Variable	Non-smoking households	Smoking households			
	Total	Total	Low income (MXN)	Middle income	High income
Total expenditure (MXN)	111,844	136,639	95,119	118,418	171,301
	Resource allocation (% of total expenditure)				
Tobacco	-	5.2%	4.8%	5.0%	5.5%
Food at home	39.3%	34.1%	43.4%	36.5%	27.6%
Food away from home	3.6%	5.0%	2.7%	4.3%	6.7%
Health care	10.6%	8.9%	9.7%	9.4%	8.2%
Alcoholic beverages	0.3%	1.8%	1.2%	1.6%	2.2%
Education	3.4%	2.5%	2.3%	2.4%	2.7%
Entertainment	1.6%	1.8%	1.6%	1.7%	2.0%
Housing	22.6%	21.0%	19.7%	21.4%	21.4%
Clothing	2.9%	3.3%	3.1%	3.2%	3.4%
Transport	10.3%	9.7%	8.4%	9.6%	10.5%
Durable goods	1.9%	2.4%	1.3%	2.1%	3.3%
Other	3.3%	4.2%	1.7%	2.9%	6.4%
Individuals per household	3.6	3.4	4.6	3.7	2.5
Male/female	0.9	1.1	1.1	1.2	1.1

Source: Prepared by CIEP with data from ENIGH 2020 (INEGI, 2021)

Table 2 Results of the crowding-out analysis

Variable	Total	Low income	Middle income	High income
Food at home	0.000094***	0.000214***	0.000001	0.000014
Food away from home	0.000017**	0.000038*	0.000024**	0.000027**
Health care	-	-	-	-
	0.000105***	0.000115***	0.000066***	0.000086***
Alcoholic beverages	0.000022***	0.000032***	0.000021***	0.000021***
Education	-	-	-	-
	0.000102***	0.000179***	0.000129***	0.000099***
Entertainment	0.000007**	0.000024**	0.000004	0.000003
Housing	-	-	-	-0.000029*
	0.000089***	0.000223***	0.000046***	
Clothing	-0.000004	0.000016	-0.000006	-0.000013**
Transport	0.000141***	0.000143***	0.000132***	0.000138***
Durable goods	0.000021***	0.000043**	0.000034***	0.000019*
Other	-0.000001	0.000007	0.000031***	0.000005

Source: Prepared by CIEP with data from ENIGH 2020

Note: *** p<0.01, ** p<0.05, * p<0.1. The full results can be found in Appendix I.

Table 3 Expenditure on tobacco by income level

Variable	Low income	Middle income	High income
Elasticity	-0.587	-0.542	-0.466
Change in sales	-23.5%	-21.6%	-18.6%
Annual expenditure on tobacco (MXN)	3,563	4,490	6,227
Annual expenditure on tobacco after tax increase (MXN)	3,817	4,924	7,092
Difference (MXN)	277	411	760

Source: Prepared by CIEP with data from ENIGH 2020, CIEP (2019), and CIEP (2020)

Table 4 Results of the impoverishing effect analysis

	Individuals	Change
Individuals below the poverty line	50,208,947	N/A
Individuals below the poverty line, accounting for tobacco expenditure	50,376,097	167,150
Individuals below the poverty line, accounting for medical expenses attributable to tobacco	50,947,564	738,617
Individuals below the poverty line, combined effect	51,118,079	909,132

Source: Prepared by CIEP with data from ENIGH 2020 and CONEVAL

10. Appendix II

Full results by variable

Food at home	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000936	0.0000203	4.6	0	0.0000537	0.0001334
lnM	0.639637	0.0283446	22.57	0	0.5840827	0.6951913
lnM2	-0.0327658	0.0013595	-24.1	0	-0.0354305	-0.0301012
hsize	0.0116243	0.0005626	20.66	0	0.0105217	0.0127269
meanedu	-0.002695	0.0004304	-6.26	0	-0.0035385	-0.0018515
maxedu	-0.0010477	0.0004565	-2.3	0.022	-0.0019424	-0.000153
sd1	0.0604064	0.0054709	11.04	0	0.0496835	0.0711292
sd2	0.0296975	0.0046304	6.41	0	0.0206221	0.038773
sd3	0.0057362	0.0042549	1.35	0.178	-0.0026032	0.0140756
pminors	-0.009613	0.0057353	-1.68	0.094	-0.020854	0.0016281
cons	-2.669325	0.1530998	-17.44	0	-2.969395	-2.369255

Food away from home	Coefficient	Robust standard error	z	P > z 	95% confidence interval	
pq	0.0000172	6.98E-06	2.46	0.014	3.49E-06	0.0000308
lnM	0.0158656	0.0074821	2.12	0.034	0.001201	0.0305303
lnM2	-0.00001	0.0003836	-0.03	0.979	-0.0007619	0.0007419
hsize	-0.0046168	0.0001896	-24.35	0	-0.0049884	-0.0042451
meanedu	0.0015704	0.0001554	10.1	0	0.0012658	0.0018751
maxedu	-0.0004702	0.0001601	-2.94	0.003	-0.000784	-0.0001563
sd1	0.00685	0.0019845	3.45	0.001	0.0029604	0.0107396
sd2	0.0047545	0.0016697	2.85	0.004	0.0014819	0.0080271
sd3	-0.0001554	0.0015046	-0.1	0.918	-0.0031043	0.0027935
pminors	0.0201412	0.0020215	9.96	0	0.016179	0.0241034
cons	-0.1514653	0.0383478	-3.95	0	-0.2266257	-0.076305
Health care	Coefficient	Robust standard error	z	P > z 	95% confidence interval	
pq	-0.0001049	0.0000186	-5.63	0	-0.0001414	-0.0000684
lnM	-0.2820684	0.0257238	-10.97	0	-0.332486	-0.2316508
lnM2	0.0135389	0.0012479	10.85	0	0.0110932	0.0159847
hsize	0.0010027	0.0005161	1.94	0.052	-8.88E-06	0.0020142
meanedu	-0.0038972	0.0003712	-10.5	0	-0.0046247	-0.0031696
maxedu	9.88E-06	0.000403	0.02	0.98	-0.00078	0.0007998
sd1	-0.0076553	0.0050411	-1.52	0.129	-0.0175357	0.002225
sd2	-0.0028876	0.0043866	-0.66	0.51	-0.0114851	0.00571
sd3	0.003601	0.0041794	0.86	0.389	-0.0045904	0.0117924
pminors	-0.0296369	0.0048187	-6.15	0	-0.0390814	-0.0201925
cons	1.623395	0.1370187	11.85	0	1.354843	1.891947

Alcoholic beverages	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000223	4.01E-06	5.56	0	0.0000144	0.0000302
lnM	0.0167895	0.0044081	3.81	0	0.0081499	0.0254292
lnM2	-0.000852	0.0002254	-3.78	0	-	-
					0.0012938	0.0004102
hsize	-0.0002834	0.0001054	-2.69	0.007	-	-
					0.0004901	0.0000768
meanedu	0.0000184	0.0000765	0.24	0.81	-	0.0001683
					0.0001315	
maxedu	0.0001779	0.0000856	2.08	0.038	0.00001	0.0003457
sd1	0.0045974	0.0010602	4.34	0	0.0025195	0.0066754
sd2	0.003047	0.0009085	3.35	0.001	0.0012664	0.0048276
sd3	0.0008757	0.0008512	1.03	0.304	-	0.0025441
					0.0007927	
pminors	0.0030759	0.0009663	3.18	0.001	0.001182	0.0049699
_cons	-0.087137	0.0224745	-3.88	0	-	-
					0.1311863	0.0430877

Education	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0001019	0.0000182	-5.61	0	-	-
					0.0001375	0.0000663
lnM	-0.2543801	0.0211997	-12	0	-	-
					0.2959308	0.2128293
lnM2	0.0131452	0.0010711	12.27	0	0.011046	0.0152444
hsize	0.005069	0.0004969	10.2	0	0.004095	0.0060429
meanedu	0.0002148	0.0003513	0.61	0.541	-	0.0009033
					0.0004737	
maxedu	0.000162	0.000382	0.42	0.671	-	0.0009108
					0.0005867	
sd1	-0.025088	0.0049971	-5.02	0	-	-
					0.0348821	0.0152939
sd2	-0.0193347	0.0044077	-4.39	0	-	-
					0.0279737	0.0106957
sd3	-0.0094991	0.0042129	-2.25	0.024	-	-
					0.0177563	0.0012419
pminors	-0.0121571	0.0046386	-2.62	0.009	-	-
					0.0212487	0.0030655
_cons	1.238513	0.1091235	11.35	0	1.024635	1.452391

Housing	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000893	0.0000175	-5.11	0	-0.0001236	-0.0000551
lnM	-0.109782	0.0255749	-4.29	0	-0.159908	-0.0596561
lnM2	0.0035712	0.0012177	2.93	0.003	0.0011845	0.0059578
hsize	-0.0029599	0.0004735	-6.25	0	-0.003888	-0.0020319
meanedu	0.0019348	0.0003552	5.45	0	0.0012387	0.002631
maxedu	-0.0009903	0.0003819	-2.59	0.01	-0.0017389	-0.0002418
sd1	-0.1359974	0.004859	-27.99	0	-0.1455209	-0.1264739
sd2	-0.0713243	0.0042505	-16.78	0	-0.0796551	-0.0629936
sd3	-0.0201332	0.0040312	-4.99	0	-0.0280342	-0.0122322
pminors	-0.0155649	0.0046243	-3.37	0.001	-0.0246283	-0.0065015
_cons	1.110482	0.1385436	8.02	0	0.838942	1.382023

Clothing	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-4.11E-06	3.85E-06	-1.07	0.287	-0.0000117	3.45E-06
lnM	-0.0293773	0.0085325	-3.44	0.001	-0.0461006	-0.0126539
lnM2	0.0017006	0.0003777	4.5	0	0.0009602	0.0024409
hsize	0.0003751	0.0001145	3.28	0.001	0.0001507	0.0005995
meanedu	0.0002894	0.0000861	3.36	0.001	0.0001205	0.0004582
maxedu	-0.000098	0.0000958	-1.02	0.306	-0.0002856	0.0000897
sd1	0.0146032	0.0010113	14.44	0	0.0126211	0.0165853
sd2	0.0083302	0.0008166	10.2	0	0.0067296	0.0099308
sd3	0.004139	0.0006702	6.18	0	0.0028255	0.0054526
pminors	0.0208634	0.0012297	16.97	0	0.0184533	0.0232735
_cons	0.1284615	0.0483594	2.66	0.008	0.0336787	0.2232442

Entertainment	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	6.71E-06	3.11E-06	2.16	0.031	6.09E-07	0.0000128
lnM	-0.0209917	0.0051441	-4.08	0	-	-
lnM2	0.0010089	0.0002399	4.21	0	0.0310739	0.0109095
hsize	-0.0011936	0.0000823	-14.5	0	0.0005387	0.0014792
meanedu	0.0000333	0.0000704	0.47	0.636	-0.001355	-
maxedu	0.000312	0.0000741	4.21	0	0.001047	0.0001714
sd1	0.0073988	0.0008764	8.44	0	0.0001667	0.0004573
sd2	0.0027311	0.0007321	3.73	0	0.005681	0.0091166
sd3	0.0002929	0.0006661	0.44	0.66	0.0012963	0.004166
pminors	0.0064034	0.0009538	6.71	0	-	0.0015984
_cons	0.1178105	0.0283152	4.16	0	0.0010126	0.0082729
					0.0045339	0.0082729
					0.0623137	0.1733074

Transport	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0001411	0.0000244	5.77	0	0.0000932	0.000189
lnM	0.3330701	0.0287606	11.58	0	0.2767004	0.3894398
lnM2	-0.0153199	0.0014436	-10.61	0	-	-
hsize	0.0004706	0.0006673	0.71	0.481	0.0181493	0.0124905
meanedu	0.0017612	0.0004737	3.72	0	-	0.0017785
maxedu	0.0029936	0.0005179	5.78	0	0.0008374	0.0026897
sd1	0.0385567	0.0065767	5.86	0	0.0008327	0.0026897
sd2	0.02168	0.0057583	3.77	0	0.0019786	0.0040086
sd3	0.002008	0.0055172	0.36	0.716	0.0256665	0.0514468
pminors	0.0049517	0.0061819	0.8	0.423	0.010394	0.0329661
_cons	-1.807993	0.1491274	-12.12	0	-	0.0128215
					0.0088056	0.0170681
					0.0071646	0.0170681
					-2.100278	-1.515709

Durable goods	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000208	6.72E-06	3.1	0.002	7.64E-06	0.000034
lnM	-0.2177615	0.0144595	-15.06	0	-0.2461016	-0.1894214
lnM2	0.0107786	0.0006758	15.95	0	0.009454	0.0121033
hsize	-0.0038588	0.0002066	-18.68	0	-0.0042637	-0.003454
meanedu	-0.0001734	0.0001542	-1.12	0.261	-0.0004756	0.0001287
maxedu	-0.0004004	0.0001627	-2.46	0.014	-0.0007193	-0.0000815
sd1	0.0256897	0.0019537	13.15	0	0.0218606	0.0295188
sd2	0.0194527	0.0016833	11.56	0	0.0161535	0.0227518
sd3	0.0112955	0.0015441	7.32	0	0.0082691	0.0143218
pminors	0.0189563	0.0019973	9.49	0	0.0150416	0.0228709
_cons	1.092153	0.0782388	13.96	0	0.9388076	1.245498

Others	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-1.41e-06	6.43e-06	-0.22	0.826	-.000014	.0000112
lnM	-.0910012	.0083849	-10.85	0.000	-.1074353	-.0745672
lnM2	.0052043	.0004173	12.47	0.000	.0043865	.0060221
hsize	-.0056291	.0001741	-32.33	0.000	-.0059704	-.0052878
meanedu	.0009433	.0001513	6.23	0.000	.0006467	.0012399
maxedu	-.0006489	.0001545	-4.20	0.000	-.0009518	-.0003461
sd1	.0106386	.0017867	5.95	0.000	.0071367	.0141406
sd2	.0038536	.0014886	2.59	0.010	.000936	.0067712
sd3	.0018394	.0013201	1.39	0.163	-.0007479	.0044268
pmenores	-.00742	.0017762	-4.18	0.000	-.0109013	-.0039386
pq	-1.41e-06	6.43e-06	-0.22	0.826	-.000014	.0000112

2. Full results by variable, based on income level

Food at home

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0002139	0.0000804	2.66	0.008	0.0000562	0.0003716
lnM	0.9909194	0.1155262	8.58	0	0.7644922	1.217347
lnM2	-0.0494197	0.0056922	-8.68	0	-	-
hsize	0.0040612	0.0010745	3.78	0	0.0605762	0.0382633
meanedu	-0.0009762	0.0009222	-1.06	0.29	-	0.0008313
maxedu	-0.0022047	0.0009658	-2.28	0.022	0.0027836	-
sd1	0.0691636	0.0135253	5.11	0	-	0.0003118
sd2	0.04007	0.0127397	3.15	0.002	0.0040977	0.0956727
sd3	-0.0029443	0.0149505	-0.2	0.844	0.0151007	0.0650394
pminors	-0.023319	0.0082809	-2.82	0.005	-	0.0263581
_cons	-4.469372	0.5955934	-7.5	0	0.0395493	0.0070888
					-5.636714	-3.302031

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	8.73E-07	0.000021	0.04	0.967	-	0.0000421
lnM	0.6182827	0.0492806	12.55	0	0.0000404	0.714871
lnM2	-0.0303175	0.0022465	-13.5	0	0.5216945	-
hsize	0.004178	0.0007553	5.53	0	-	0.0259145
meanedu	-0.0021226	0.0005899	-3.6	0	0.0347205	0.0056583
maxedu	-0.0024291	0.0005739	-4.23	0	0.0026976	0.0009665
sd1	0.025697	0.0055596	4.62	0	-	0.0009665
sd2	0.018091	0.0045437	3.98	0	0.0035539	0.0013043
sd3	0.007761	0.0049008	1.58	0.113	0.0148003	0.0365936
pminors	-0.0688958	0.0071806	-9.59	0	0.0091855	0.0269965
_cons	-2.665653	0.2737958	-9.74	0	-	0.0173663
					0.0018444	-
					-	0.0548222
					0.0829694	-
					-3.202283	-2.129023

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000144	0.0000159	0.91	0.365	-	0.0000457
lnM	0.5532807	0.0298653	18.53	0	0.4947458	0.6118156
lnM2	-0.0268307	0.0012659	-21.19	0	-	-
hsize	0.0103288	0.0008682	11.9	0	0.0293119	0.0243495
meanedu	-0.0040791	0.000585	-6.97	0	-	-
maxedu	0.0000921	0.0005292	0.17	0.862	0.0052257	0.0029325
sd1	0.0039331	0.0058721	0.67	0.503	-0.000945	0.0011293
sd2	0.007135	0.0040755	1.75	0.08	-	0.0154423
sd3	0.0087931	0.0032311	2.72	0.007	0.0075761	0.0151229
pminors	-0.0768938	0.0120808	-6.36	0	0.0008528	0.0151259
_cons	-2.454437	0.1771002	-13.86	0	0.0024602	0.0532158
					-2.801547	-2.107327

Food away from home

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000383	0.0000218	1.76	0.078	-4.36E-06	0.000081
lnM	-0.0260402	0.0274056	-0.95	0.342	-	0.0276738
lnM2	0.0018366	0.0013791	1.33	0.183	0.0797542	0.0045396
hsize	-0.0030441	0.000286	-10.64	0	-	-
meanedu	0.0005169	0.0002552	2.03	0.043	0.0036046	0.0024836
maxedu	0.000046	0.0002654	0.17	0.862	0.0000169	0.001017
sd1	0.0080273	0.0038941	2.06	0.039	-	0.0005663
sd2	0.004003	0.0036808	1.09	0.277	0.0004742	0.0156597
sd3	0.0011914	0.0042547	0.28	0.779	-	0.0112172
pminors	0.0115933	0.0022612	5.13	0	0.0032113	0.0095305
_cons	0.0784834	0.1389059	0.57	0.572	0.0071476	0.0160252
					0.0071615	0.350734
					0.1937672	

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
Pq	0.000024	0.0000109	2.19	0.029	2.51E-06	0.0000454
lnM	-0.0141077	0.0147663	-0.96	0.339	-	0.0148336
lnM2	0.0013087	0.0007556	1.73	0.083	-	0.0027896
hsize	-0.0051792	0.0004554	-11.37	0	-	-
meanedu	0.0012965	0.0002875	4.51	0	0.0007329	0.00186
maxedu	-0.0001748	0.0002934	-0.6	0.551	-	0.0004002
sd1	0.0074789	0.0029071	2.57	0.01	0.0017811	0.0131767
sd2	0.0050245	0.0024213	2.08	0.038	0.0002788	0.0097703
sd3	-0.0014751	0.0026514	-0.56	0.578	-	0.0037217
pminors	0.0257399	0.0036378	7.08	0	0.0186099	0.0328699
_cons	0.0169281	0.0746831	0.23	0.821	-0.129448	0.1633042

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000272	0.0000122	2.22	0.026	3.21E-06	0.0000511
lnM	0.0589924	0.0109764	5.37	0	0.0374791	0.0805057
lnM2	-0.0021324	0.0005186	-4.11	0	-	-
hsize	-0.0058389	0.0006259	-9.33	0	-	-
meanedu	0.0025601	0.0003907	6.55	0	0.0017944	0.0033258
maxedu	-0.0007916	0.0003476	-2.28	0.023	-	-
sd1	0.0136793	0.0041079	3.33	0.001	0.0014729	0.0001102
sd2	0.0091139	0.0030695	2.97	0.003	0.0056279	0.0217307
sd3	0.0001034	0.002454	0.04	0.966	0.0030977	0.0151301
pminors	0.0435183	0.0084404	5.16	0	-	0.0049131
_cons	-0.373875	0.0606812	-6.16	0	0.0047064	0.0600612
					0.0269754	-
					-0.492808	0.2549421

Health care

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0001146	0.0000426	-2.69	0.007	- 0.0001981	- 0.0000311
lnM	-0.4124762	0.0650742	-6.34	0	- 0.5400193	- -0.284933
lnM2	0.0193724	0.003186	6.08	0	0.0131279	0.0256168
hsize	0.0029256	0.0005978	4.89	0	0.0017539	0.0040972
meanedu	-0.0052596	0.0004934	-10.66	0	- 0.0062265	- 0.0042926
maxedu	0.0021389	0.0005148	4.16	0	0.00113	0.0031478
sd1	0.0031031	0.0071581	0.43	0.665	- 0.0109265	0.0171328
sd2	0.0083727	0.0067216	1.25	0.213	- 0.0048013	0.0215467
sd3	0.0059869	0.007881	0.76	0.447	- 0.0094596	0.0214333
pminors	-0.00493	0.0043396	-1.14	0.256	- 0.0134355	0.0035756
_cons	2.306285	0.337241	6.84	0	1.645305	2.967266

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000663	0.0000181	-3.66	0	- 0.0001018	- 0.0000308
lnM	-0.2808027	0.0444645	-6.32	0	- 0.3679516	- 0.1936538
lnM2	0.0131008	0.0020604	6.36	0	0.0090626	0.0171391
hsize	0.0029534	0.0008162	3.62	0	0.0013537	0.004553
meanedu	-0.0049636	0.0004589	-10.82	0	-0.005863	- 0.0040641
maxedu	0.0008407	0.0005022	1.67	0.094	- 0.0001436	0.001825
sd1	0.0095295	0.0046159	2.06	0.039	0.0004824	0.0185765
sd2	0.0114365	0.0037709	3.03	0.002	0.0040457	0.0188274
sd3	0.0118596	0.0042274	2.81	0.005	0.003574	0.0201453
pminors	-0.0209353	0.0059147	-3.54	0	- 0.0325279	- 0.0093426
_cons	1.633478	0.2426261	6.73	0	1.157939	2.109016

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000855	0.0000268	-3.18	0.001	- 0.0001381	- 0.0000329
lnM	-0.2055547	0.0341989	-6.01	0	- 0.2725832	- 0.1385261
lnM2	0.0099493	0.001528	6.51	0	0.0069544	0.0129442
hsize	-0.0024689	0.0013517	-1.83	0.068	- 0.0051182	0.0001804
meanedu	-0.004472	0.0008108	-5.52	0	- 0.0060612	- 0.0028828
maxedu	0.000107	0.0007195	0.15	0.882	- 0.0013031	0.0015172
sd1	0.0017357	0.0082576	0.21	0.834	- 0.0144489	0.0179203
sd2	-0.0058066	0.0063659	-0.91	0.362	- 0.0182835	0.0066703
sd3	0.0015008	0.0050685	0.3	0.767	- 0.0084333	0.0114349
pminors	-0.0784819	0.0175314	-4.48	0	- 0.1128428	- 0.0441211
_cons	1.243873	0.1951345	6.37	0	0.8614161	1.626329

Alcoholic beverages

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000318	0.0000103	3.09	0.002	0.0000116	0.0000521
lnM	0.0357567	0.014287	2.5	0.012	0.0077547	0.0637586
lnM2	-0.0017478	0.0007128	-2.45	0.014	- 0.0031448	- 0.0003508
hsize	-0.0001958	0.0001436	-1.36	0.173	- 0.0004773	0.0000856
meanedu	-0.0000105	0.0001234	-0.09	0.932	- 0.0002524	0.0002314
maxedu	0.0001449	0.0001258	1.15	0.25	- 0.0001018	0.0003915
sd1	0.0024632	0.0015425	1.6	0.11	- 0.0005599	0.0054864
sd2	0.0009505	0.0014262	0.67	0.505	- 0.0018448	0.0037458

sd3	-0.0014501	0.001808	-0.8	0.423	- 0.0049937	0.0020935
pminors	-0.0006759	0.0010624	-0.64	0.525	- 0.0027582	0.0014064
_cons	-0.1845109	0.0726772	-2.54	0.011	- 0.3269555	- 0.0420663

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000209	5.42E-06	3.85	0	0.0000102	0.0000315
lnM	0.0169133	0.0082303	2.05	0.04	0.0007821	0.0330444
lnM2	-0.0008712	0.0004152	-2.1	0.036	-0.001685	- 0.0000574
hsize	-0.0003396	0.0002323	-1.46	0.144	- 0.0007949	0.0001156
meanedu	0.0001164	0.0001176	0.99	0.322	-0.000114	0.0003468
maxedu	0.0002056	0.0001507	1.36	0.172	- 0.0000897	0.0005009
sd1	0.0037445	0.0013293	2.82	0.005	0.0011391	0.0063499
sd2	0.0013911	0.0010652	1.31	0.192	- 0.0006966	0.0034789
sd3	-0.0005792	0.0011954	-0.48	0.628	- 0.0029222	0.0017638
pminors	0.0035274	0.0014973	2.36	0.018	0.0005926	0.0064621
_cons	-0.0857406	0.0418287	-2.05	0.04	- 0.1677233	-0.003758

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000213	6.55E-06	3.26	0.001	8.48E-06	0.0000341
lnM	0.0103729	0.0054446	1.91	0.057	- 0.0002983	0.0210441
lnM2	-0.0005609	0.0002638	-2.13	0.033	- 0.0010779	- 0.0000439
hsize	-0.000419	0.0003132	-1.34	0.181	- 0.0010328	0.0001948
meanedu	0.0001638	0.0001886	0.87	0.385	- 0.0002058	0.0005335
maxedu	0.0000566	0.0001687	0.34	0.737	-0.000274	0.0003871
sd1	0.0047094	0.0019451	2.42	0.015	0.0008972	0.0085217
sd2	0.0040255	0.0015305	2.63	0.009	0.0010259	0.0070251

sd3	0.0016577	0.0011899	1.39	0.164	-	0.00399
					0.0006745	
pminors	0.0106421	0.004102	2.59	0.009	0.0026024	0.0186818
_cons	-0.0527283	0.0293797	-1.79	0.073	-	0.0048549
					0.1103115	

Education

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0001789	0.0000582	-3.08	0.002	-	-
					0.0002929	0.0000649
lnM	-0.3517853	0.0806628	-4.36	0	-	-
					0.5098815	0.1936891
lnM2	0.0179471	0.0040216	4.46	0	0.0100648	0.0258294
hsize	0.00184	0.0007804	2.36	0.018	0.0003104	0.0033696
meanedu	0.0032289	0.0006377	5.06	0	0.001979	0.0044789
maxedu	-0.0009221	0.0006733	-1.37	0.171	-	0.0003976
					0.0022418	
sd1	-0.0176252	0.0099713	-1.77	0.077	-	0.0019181
					0.0371685	
sd2	-0.0126368	0.0094463	-1.34	0.181	-	0.0058776
					0.0311513	
sd3	-0.0013059	0.0112491	-0.12	0.908	-	0.020742
					0.0233538	
pminors	0.0028007	0.0055366	0.51	0.613	-	0.0136523
					0.0080509	
cons	1.727949	0.4109968	4.2	0	0.9224104	2.533488

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0001294	0.0000292	-4.44	0	-	-
					0.0001866	0.0000722
lnM	-0.3280668	0.0515888	-6.36	0	-0.429179	-
						0.2269546
lnM2	0.017264	0.0025524	6.76	0	0.0122614	0.0222666
hsize	0.0034067	0.0013996	2.43	0.015	0.0006635	0.0061498
meanedu	0.0015602	0.00068	2.29	0.022	0.0002274	0.002893
maxedu	-0.0014205	0.0007928	-1.79	0.073	-	0.0001333
					0.0029742	
sd1	-0.0244271	0.0080285	-3.04	0.002	-	-
					0.0401626	0.0086916

sd2	-0.0156801	0.0069797	-2.25	0.025	-0.02936	- 0.0020001
sd3	-0.001473	0.0077942	-0.19	0.85	- 0.0167494	0.0138035
pminors	-0.0206918	0.0091341	-2.27	0.023	- 0.0385944	- 0.0027893
_cons	1.562951	0.2661554	5.87	0	1.041296	2.084606

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000993	0.0000308	-3.23	0.001	- 0.0001596	-0.000039
lnM	-0.2526536	0.0283556	-8.91	0	- 0.3082296	- 0.1970777
lnM2	0.012929	0.0013409	9.64	0	0.0103009	0.015557
hsize	0.0100236	0.0015359	6.53	0	0.0070133	0.013034
meanedu	-0.001506	0.0009048	-1.66	0.096	- 0.0032794	0.0002674
maxedu	0.000514	0.0007969	0.64	0.519	-0.001048	0.0020759
sd1	-0.0439219	0.0091263	-4.81	0	-0.061809	- 0.0260348
sd2	-0.0299658	0.0073974	-4.05	0	- 0.0444644	- 0.0154671
sd3	-0.0158928	0.0058981	-2.69	0.007	- 0.0274529	- 0.0043326
pminors	-0.019724	0.0202037	-0.98	0.329	- 0.0593226	0.0198746
_cons	1.254004	0.1554379	8.07	0	0.9493516	1.558657

Entertainment

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000239	0.0000121	1.98	0.048	2.45E-07	0.0000476
lnM	0.0383831	0.0153685	2.5	0.013	0.0082613	0.0685048
lnM2	-0.001865	0.0007623	-2.45	0.014	- 0.0033591	- 0.0003709
hsize	-0.0008099	0.0001447	-5.6	0	- 0.0010935	- 0.0005262
meanedu	0.0001283	0.0001391	0.92	0.356	- 0.0001443	0.0004009
maxedu	0.0003749	0.0001449	2.59	0.01	0.0000909	0.000659
sd1	0.0108948	0.0018115	6.01	0	0.0073443	0.0144454

sd2	0.0045062	0.0016737	2.69	0.007	0.0012259	0.0077865
sd3	-0.0004558	0.0020008	-0.23	0.82	-	0.0034657
					0.0043773	
pminors	0.0058579	0.0012377	4.73	0	0.0034321	0.0082837
_cons	-0.1943153	0.0790126	-2.46	0.014	-	-
					0.3491772	0.0394535

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	4.16E-06	4.38E-06	0.95	0.342	-4.42E-06	0.0000127
lnM	-0.0020968	0.0072275	-0.29	0.772	-	0.0120689
					0.0162624	
lnM2	0.0000984	0.0003527	0.28	0.78	-	0.0007895
					0.0005928	
hsize	-0.0004888	0.000164	-2.98	0.003	-	-
					0.0008103	0.0001673
meanedu	-0.000012	0.0001218	-0.1	0.921	-	0.0002267
					0.0002507	
maxedu	0.0001818	0.0001215	1.5	0.135	-	0.0004199
					0.0000563	
sd1	0.0066978	0.0012405	5.4	0	0.0042665	0.0091291
sd2	0.003211	0.0010535	3.05	0.002	0.0011462	0.0052758
sd3	-0.0000539	0.0011338	-0.05	0.962	-	0.0021683
					0.0022761	
pminors	0.0069963	0.0015088	4.64	0	0.0040391	0.0099534
_cons	0.0208085	0.0383569	0.54	0.587	-	0.0959867
					0.0543697	

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	2.63E-06	4.22E-06	0.62	0.534	-5.64E-06	0.0000109
lnM	-0.0378913	0.0112552	-3.37	0.001	-0.059951	-
						0.0158316
lnM2	0.0017771	0.0004752	3.74	0	0.0008457	0.0027086
hsize	-0.0010274	0.0002263	-4.54	0	-	-
					0.0014708	0.0005839
meanedu	-0.0001132	0.0001439	-0.79	0.432	-	0.0001689
					0.0003953	
maxedu	0.0003247	0.0001345	2.41	0.016	0.000061	0.0005884
sd1	0.0059656	0.001543	3.87	0	0.0029413	0.0089898
sd2	0.002546	0.0010721	2.37	0.018	0.0004448	0.0046472

sd3	0.0011234	0.0008794	1.28	0.201	-	0.0028471
					0.0006002	
pminors	0.0080701	0.0032927	2.45	0.014	0.0016165	0.0145237
_cons	0.2135474	0.0661433	3.23	0.001	0.083909	0.3431859

Housing

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0002234	0.0000745	-3	0.003	-	-
					0.0003693	0.0000774
lnM	-0.3233516	0.1078869	-3	0.003	-	-
					0.5348061	0.1118971
lnM2	0.0145159	0.005323	2.73	0.006	0.004083	0.0249488
hsize	-0.0018223	0.0010002	-1.82	0.068	-	0.000138
					0.0037825	
meanedu	0.000258	0.0008347	0.31	0.757	-	0.0018939
					0.0013779	
maxedu	-0.0008399	0.0008814	-0.95	0.341	-	0.0008875
					0.0025674	
sd1	-0.1401232	0.0131198	-10.68	0	-	-
					0.1658376	0.1144089
sd2	-0.0714268	0.0124814	-5.72	0	-	-
					0.0958899	0.0469637
sd3	0.0135291	0.0147331	0.92	0.358	-	0.0424054
					0.0153472	
pminors	-0.0100067	0.0073168	-1.37	0.171	-	0.0043339
					0.0243474	
_cons	2.140221	0.5551404	3.86	0	1.052166	3.228276

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000455	0.0000174	-2.61	0.009	-	-
					0.0000796	0.0000113
lnM	-0.056937	0.0451182	-1.26	0.207	-0.145367	0.031493
lnM2	0.0002355	0.0020503	0.11	0.909	-0.003783	0.004254
hsize	0.0014223	0.0006955	2.04	0.041	0.0000591	0.0027855
meanedu	0.0016188	0.0004609	3.51	0	0.0007155	0.0025221
maxedu	-0.0002534	0.0004797	-0.53	0.597	-	0.0006868
					0.0011936	
sd1	-0.1109726	0.0051519	-21.54	0	-	-0.100875
					0.1210703	

sd2	-0.0577395	0.004526	-12.76	0	-	-
					0.0666103	0.0488687
sd3	-0.0102741	0.004892	-2.1	0.036	-	-0.000686
					0.0198623	
pminors	0.0065354	0.0057574	1.14	0.256	-	0.0178196
					0.0047488	
_cons	0.8941207	0.2503245	3.57	0	0.4034936	1.384748

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000293	0.0000149	-1.96	0.05	-0.0000585	-1.60E-08
lnM	-0.1734716	0.0351395	-4.94	0	-0.2423438	-0.1045994
lnM2	0.0050929	0.0014766	3.45	0.001	0.0021987	0.007987
hsize	-0.0022454	0.0008039	-2.79	0.005	-0.003821	-0.0006698
meanedu	0.00356	0.0005061	7.03	0	0.0025681	0.004552
maxedu	-0.0011717	0.0004532	-2.59	0.01	-0.00206	-0.0002835
sd1	-0.1011508	0.0051956	-	0	-0.111334	-0.0909675
			19.47			
sd2	-0.059475	0.0039877	-	0	-0.0672908	-0.0516592
			14.91			
sd3	-0.0290038	0.0032801	-8.84	0	-0.0354326	-0.022575
pminors	0.0180704	0.0106979	1.69	0.091	-0.0028971	0.039038
_cons	1.607381	0.2079045	7.73	0	1.199895	2.014866

Clothing

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000164	0.0000128	1.28	0.2	-8.67E-06	0.0000415
lnM	-0.0119156	0.0171331	-0.7	0.487	-	0.0216647
					0.0454959	
lnM2	0.0007486	0.0008464	0.88	0.376	-	0.0024075
					0.0009102	
hsize	0.0004856	0.0001804	2.69	0.007	1.32E-04	0.0008392
meanedu	0.0002444	0.0001587	1.54	0.124	-	0.0005555
					0.0000666	
maxedu	-0.0001714	0.0001592	-1.08	0.282	-	0.0001406
					0.0004834	
sd1	0.0160639	0.0019294	8.33	0	0.0122824	0.0198454
sd2	0.006508	0.001772	3.67	0	0.0030348	0.0099811
sd3	-0.0022623	0.0020967	-1.08	0.281	-	0.0018472
					0.0063719	
pminors	0.0211879	0.0014967	14.16	0	0.0182544	0.0241214

_cons	0.0484371	0.0884543	0.55	0.584	- 0.1249301	0.2218043
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Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-5.92E-06	6.22E-06	-0.95	0.341	- 0.0000181	6.27E-06
lnM	-0.0277832	0.0117026	-2.37	0.018	- 0.0507199	- 0.0048464
lnM2	0.0015943	0.0005468	2.92	0.004	0.0005226	0.0026661
hsize	0.0015705	0.000248	6.33	0	0.0010844	0.0020566
meanedu	0.0001349	0.000159	0.85	0.396	- 0.0001766	0.0004465
maxedu	-0.0002156	0.0001678	-1.28	0.199	- 0.0005446	0.0001134
sd1	0.0145406	0.001598	9.1	0	0.0114087	0.0176725
sd2	0.0081256	0.001298	6.26	0	0.0055815	0.0106697
sd3	0.0019404	0.0014023	1.38	0.166	-0.000808	0.0046888
pminors	0.0262777	0.0020734	12.67	0	0.0222139	0.0303414
_cons	0.1242575	0.0642747	1.93	0.053	- 0.0017186	0.2502335

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	-0.0000134	6.81E-06	-1.97	0.049	- 0.0000267	-4.37E-08
lnM	-0.0186388	0.0246211	-0.76	0.449	- 0.0668952	0.0296176
lnM2	0.001143	0.0010119	1.13	0.259	- 0.0008403	0.0031264
hsize	0.0022527	0.000353	6.38	0	0.0015608	0.0029447
meanedu	0.0003731	0.0002046	1.82	0.068	-0.000028	0.0007741
maxedu	-0.0001919	0.0002195	-0.87	0.382	- 0.0006221	0.0002383
sd1	0.0104846	0.0021793	4.81	0	0.0062133	0.0147559
sd2	0.0082513	0.0016335	5.05	0	0.0050496	0.011453
sd3	0.0055191	0.0012031	4.59	0	0.0031611	0.0078772
pminors	0.0201095	0.0046914	4.29	0	0.0109145	0.0293045
_cons	0.0798149	0.1461952	0.55	0.585	- 0.2067224	0.3663521

Transport

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0001432	0.000052	2.75	0.006	0.0000413	0.0002452
lnM	0.2339487	0.0727225	3.22	0.001	0.0914152	0.3764822
lnM2	-0.0104449	0.0036091	-2.89	0.004	-	-
hsize	0.0007403	0.000696	1.06	0.287	0.0175185	0.0033713
meanedu	0.0019675	0.0005843	3.37	0.001	0.0006239	0.0021045
maxedu	0.0014932	0.0006157	2.43	0.015	0.0008223	0.0031127
sd1	0.0233015	0.0080884	2.88	0.004	0.0002864	0.0026999
sd2	0.0059085	0.0075436	0.78	0.433	0.0074485	0.0391544
sd3	-0.0140578	0.009169	-1.53	0.125	-	0.0206936
pminors	-0.00839	0.0052318	-1.6	0.109	0.0088767	0.0039132
_cons	-1.282581	0.372529	-3.44	0.001	0.0320287	0.0018641
					0.0186441	-0.552438
					-2.012725	

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0001317	0.0000305	4.31	0	0.0000719	0.0001916
lnM	0.3266037	0.0545827	5.98	0	0.2196236	0.4335839
lnM2	-0.0153069	0.0026813	-5.71	0	-	-
hsize	0.0017123	0.0014314	1.2	0.232	0.0205622	0.0100516
meanedu	0.0025997	0.0007291	3.57	0	-	0.0045179
maxedu	0.002865	0.000839	3.41	0.001	0.0010932	0.0040288
sd1	0.0297559	0.0081119	3.67	0	0.0012206	0.0045094
sd2	0.0060811	0.0069126	0.88	0.379	0.0138569	0.0456548
sd3	-0.0128739	0.0077613	-1.66	0.097	-	0.0196295
pminors	0.0170295	0.0096022	1.77	0.076	0.0074672	0.0023379
_cons	-1.730566	0.2838141	-6.1	0	-	0.0280858
					0.0280858	0.0358494
					0.0017905	
					-2.286831	-1.174301

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0001383	0.0000417	3.32	0.001	0.0000566	0.00022
lnM	0.3570523	0.0357203	10	0	0.2870418	0.4270629
lnM2	-0.0169665	0.0017005	-9.98	0	-	-
hsize	0.0075613	0.0020352	3.72	0	0.0202995	0.0136336
meanedu	0.0030949	0.0012107	2.56	0.011	0.0035723	0.0115502
maxedu	0.0020444	0.0010689	1.91	0.056	7.22E-04	0.0054678
sd1	0.0559234	0.0123105	4.54	0	-5.07E-05	0.0041395
sd2	0.0307765	0.0097983	3.14	0.002	0.0317953	0.0800515
sd3	0.0066586	0.0078109	0.85	0.394	0.0115721	0.0499809
pminors	0.0712945	0.0265561	2.68	0.007	-	0.0219678
_cons	-1.890664	0.1959176	-9.65	0	0.0086505	0.1233435
					0.0192455	0.1233435
					-2.274655	-1.506673

Durable goods

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000425	0.000019	2.24	0.025	5.30E-06	0.0000797
lnM	-0.1192834	0.0291845	-4.09	0	-	-
lnM2	0.0060337	0.0014427	4.18	0	0.1764841	0.0620828
hsize	-0.0026371	0.0003001	-8.79	0	0.003206	0.0088613
meanedu	0.00001	0.0002242	0.04	0.964	-	-
maxedu	0.0001715	0.0002395	0.72	0.474	0.0032253	0.0020489
sd1	0.0151333	0.0033775	4.48	0	-	-
sd2	0.0080708	0.0031843	2.53	0.011	0.0004294	0.0004494
sd3	-0.0009896	0.0036669	-0.27	0.787	-	-
pminors	0.0123562	0.002095	5.9	0	0.0002979	0.0006409
_cons	0.5824102	0.1496854	3.89	0	0.0002979	0.0002979
					0.0085135	0.021753
					1.83E-03	0.0143118
					-	0.0061974
					0.0081765	0.0061974
					0.00825	0.0164623
					0.2890322	0.8757881

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000342	1.15E-05	2.98	0.003	1.18E-05	0.0000567
lnM	-0.2201115	0.0340428	-6.47	0	-	-
lnM2	0.0109026	0.0015635	6.97	0	0.2868342	0.1533889
hsize	-0.0056692	0.0005874	-9.65	0	0.0078382	0.013967
meanedu	0.0001211	0.0002896	0.42	0.676	-	-
maxedu	-0.000038	0.0003221	-0.12	0.906	0.0068206	0.0045178
sd1	0.0221518	0.0030056	7.37	0	-	0.0006886
sd2	0.0148875	0.0024873	5.99	0	0.0004464	0.0005932
sd3	0.0059101	0.0027003	2.19	0.029	-	0.0006693
pminors	0.0249437	0.0039214	6.36	0	0.0162609	0.0280428
_cons	1.102245	0.1858767	5.93	0	0.0100125	0.0197625
					0.0006176	0.0112026
					0.0172579	0.0326294
					0.7379336	1.466557

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000189	0.0000107	1.76	0.079	-2.16E-06	0.0000399
lnM	-0.2680367	0.0221304	-12.11	0	-	-
lnM2	0.0131332	0.0009955	13.19	0	0.3114116	0.2246618
hsize	-0.0067092	0.0006653	-10.09	0	0.0111821	0.0150844
meanedu	-0.000292	0.0003649	-0.8	0.424	-	-
maxedu	-0.0007522	0.0003385	-2.22	0.026	0.0080131	0.0054054
sd1	0.0260377	0.0036977	7.04	0	-	0.0004232
sd2	0.0218513	0.0027747	7.88	0	0.0010071	0.000887
sd3	0.0139336	0.0022336	6.24	0	-	0.000887
pminors	0.0196459	0.0080437	2.44	0.015	0.0014158	0.000887
_cons	1.368899	0.123652	11.07	0	0.0187905	0.033285
					0.0164129	0.0272897
					0.0095559	0.0183114
					0.0038804	0.0354113
					1.126546	1.611253

Other goods

Low income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	6.69E-06	0.0000187	0.36	0.72	- 0.0000299	0.0000433
lnM	-0.0541556	0.02383	-2.27	0.023	- 0.1008617	- 0.0074496
lnM2	0.0030232	0.001196	2.53	0.011	0.0006791	0.0053672
hsize	-0.0015434	0.0002096	-7.36	0	- 0.0019543	- 0.0011326
meanedu	-0.0001079	0.0001903	-0.57	0.571	- 0.0004808	0.0002651
maxedu	-0.0002312	0.0002141	-1.08	0.28	- 0.0006507	0.0001883
sd1	0.0095976	0.0021271	4.51	0	0.0054285	0.0137666
sd2	0.005674	0.001842	3.08	0.002	0.0020637	0.0092842
sd3	0.0027583	0.0024005	1.15	0.251	- 0.0019466	0.0074633
pminors	-0.0064744	0.0016653	-3.89	0	- 0.0097383	- 0.0032104
cons	0.2469938	0.1212747	2.04	0.042	0.0092998	0.4846878

Middle income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	0.0000313	0.0000118	2.65	0.008	8.17E-06	0.0000544
lnM	-0.0318941	0.0191687	-1.66	0.096	- 0.0694641	0.0056759
lnM2	0.0019913	0.0009551	2.08	0.037	0.0001193	0.0038633
hsize	-0.0035663	0.0004989	-7.15	0	- 0.0045442	- 0.0025885
meanedu	-0.0003493	0.0002936	-1.19	0.234	- 0.0009249	0.0002262
maxedu	0.0004383	0.0003213	1.36	0.173	- 0.0001914	0.001068
sd1	0.0158037	0.0029787	5.31	0	0.0099655	0.0216419
sd2	0.0051711	0.0023959	2.16	0.031	0.0004753	0.0098669
sd3	-0.000742	0.002589	-0.29	0.774	- 0.0058164	0.0043325
pminors	-0.0005269	0.0036373	-0.14	0.885	- 0.0076559	0.0066021
_cons	0.1271717	0.098733	1.29	0.198	- 0.0663415	0.3206849

High income	Coefficient	Robust standard error	z	P > z	95% confidence interval	
pq	4.70E-06	9.42E-06	0.5	0.618	- 0.0000138	0.0000232
lnM	-0.0234516	0.0132637	-1.77	0.077	-0.049448	0.0025448
lnM2	0.002466	0.0006026	4.09	0	0.001285	0.003647
hsize	-0.0114576	0.000565	-20.28	0	-0.012565	- 0.0103502
meanedu	0.0007102	0.000357	1.99	0.047	0.0000105	0.0014099
maxedu	-0.0002314	0.0003217	-0.72	0.472	-0.000862	0.0003992
sd1	0.0226039	0.0035126	6.44	0	0.0157194	0.0294884
sd2	0.0115479	0.0024489	4.72	0	0.0067481	0.0163477
sd3	0.0056068	0.0019952	2.81	0.005	0.0016962	0.0095174
pminors	-0.016251	0.0069585	-2.34	0.02	- 0.0298895	- 0.0026126
_cons	0.0041854	0.0743367	0.06	0.955	- 0.1415119	0.1498826