

Risk aversion and cleaner cooking fuel choice: an empirical study in Ghana

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ONLINE APPENDIX

Table A1. Correlation among explanatory variables

	Risk-averse	# Stations	Impatient	Poverty	Education	Information	Electricity	Urban	Ln Expend.
Risk-averse	1								
# Stations	-0.1211	1							
Impatient	0.1274	0.001	1						
Poverty	0.0054	-0.2976	-0.0319	1					
Education	-0.0651	0.1662	0.0166	-0.1915	1				
Information	-0.0218	0.1996	0.018	-0.2962	0.1241	1			
Electricity	-0.0596	0.2458	0.0134	-0.3307	0.1571	0.2964	1		
Urban	-0.07	0.5092	0.0185	-0.3707	0.2035	0.2238	0.3191	1	
Ln Expend.	-0.0413	0.3425	0.0173	-0.5713	0.1997	0.373	0.3199	0.3619	1

Table A2. Charcoal and firewood as primary cooking fuels

	Charcoal		Firewood	
	(1)	(2)	(3)	(4)
Risk-averse	0.143 (0.031)	0.062 (0.042)	0.085 (0.035)	-0.012 (0.048)
Risk-averse × # stations		0.007 (0.003)		0.007 (0.008)
# stations		-0.011 (0.003)		-0.085 (0.007)
Impatient	0.010 (0.022)	0.012 (0.022)	0.016 (0.025)	0.016 (0.026)
Poor	-0.483 (0.038)	-0.494 (0.038)	0.784 (0.037)	0.667 (0.038)
Very poor	-1.002 (0.063)	-1.016 (0.063)	0.943 (0.051)	0.763 (0.052)
Education: Basic	-0.005 (0.038)	-0.002 (0.038)	-0.056 (0.040)	-0.024 (0.041)
Education: Secondary	-0.178 (0.045)	-0.170 (0.045)	-0.355 (0.050)	-0.338 (0.052)
Education: Post-secondary	-0.509 (0.066)	-0.509 (0.066)	-0.791 (0.083)	-0.849 (0.086)
Education: University	-0.841 (0.067)	-0.835 (0.068)	-1.127 (0.097)	-1.160 (0.102)
Information	0.046 (0.029)	0.054 (0.029)	-0.225 (0.030)	-0.180 (0.031)
Electricity	0.408 (0.034)	0.412 (0.034)	-0.705 (0.033)	-0.659 (0.033)
Urban	0.617 (0.024)	0.654 (0.026)	-1.368 (0.026)	-1.086 (0.028)
Constant	-1.163 (0.057)	-1.088 (0.062)	1.022 (0.060)	1.287 (0.067)
Observations	16,182	16,182	16,182	16,182

Notes: This table shows the result of probit estimation, with standard errors in parentheses.