

## SUPPLEMENTARY FILE 2: SENSITIVITY ANALYSIS

	Urban Areas		Rural Areas	
	Estimate	95% CI	Estimate	95% CI
<b>Coefficients (b)</b>				
Opt-out constant	-5.828***	-6.402 to -5.254	-6.923***	-7.789 to -6.057
Cost of certificate (in birrs)	-0.009***	-0.011 to -0.008	-0.020***	-0.022 to -0.017
Waiting time (in hours)	-0.108***	-0.151 to -0.066	-0.140***	-0.202 to -0.077
Distance (in hours)	-0.563***	-0.643 to -0.484	-0.526***	-0.618 to -0.433
Number of visits				
Multiple visits	Ref	--	Ref	--
Single visit	0.739***	0.609 to 0.869	0.640***	0.462 to 0.818
Opening hours				
Regular hours	Ref	--	Ref	--
Extended hours	0.244**	0.093 to 0.396	-0.023	-0.250 to 0.203
Weekend hours	0.601***	0.426 to 0.776	0.495***	0.244 to 0.747
Applicants				
Both parents	Ref	--	Ref	--
Only one parent	0.471***	0.328 to 0.613	0.154	-0.047 to 0.355
<b>Standard deviations (SD)</b>				
Opt-out constant	2.427***	2.024 to 2.830	3.022***	2.377 to 3.667
Cost of certificate (in birrs)	0.007***	0.006 to 0.008	0.012***	0.001 to 0.014
Waiting time (in hours)	0.206***	0.135 to 0.276	0.166*	0.025 to 0.308
Distance (in hours)	0.572***	0.483 to 0.661	0.417***	0.311 to 0.522
Number of visits				
Multiple visits	Ref	--	Ref	--
Single visit	0.371***	0.162 to 0.580	0.062	-0.227 to 0.352
Opening hours				
Regular hours	Ref	--	Ref	--
Extended hours	0.013	-0.293 to 0.319	0.253	-0.156 to 0.662
Weekend hours	0.072	-0.362 to 0.507	0.118	-0.329 to 0.566
Applicants				
Both parents	Ref	--	Ref	--
Only one parent	0.463**	0.128 to 0.798	0.233	-0.165 to 0.631
<b>Model diagnostics</b>				
Number of choice sets	3,406		1,832	
Log likelihood	-2,321.473		-1,128.773	
Likelihood ratio $\chi_2$	844.8***		571.18***	

**Table S2-1: Results from mixed logit models of DCE data, including only respondents who correctly selected the preferable facility in the choice set with a dominant option.**

Notes: Mixed logit models were fitted using the mixlogit command in Stata, from 500 Halton draws. SD refers to the standard deviation of the parameter estimate. \*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ . The likelihood ratio  $\chi_2$  tests the null hypothesis that all standard deviations are jointly equal to zero. This null hypothesis is rejected for both the urban and rural areas.