

### Supplementary Material

Determinants	DHS 2010				DHS 2015/2016			
	Elasticity	Concentration index	Contribution	%	Elasticity	Concentration index	Contribution	%
Sex of the child								
Female (Ref.)								
Male child	0.060637			0.453609	0.074160			1.001317
	8	0.0099579	0.001	4	8	0.0225293	0.002	8
Place of residence								
Rural (Ref.)								
Urban	0.037756			14.06985	0.054999			21.81033
	6	0.4960487	0.019***	9	8	0.6616866	0.036***	7
Birth order								
1 (Ref.)								
2	0.013680			0.943191	-			-
	6	0.0917744	0.001***	2	0.052937	0.0478844	-0.003*	1.519148
3	-			-	-			-
	0.030548	0.0184776	-0.001	0.424033	0.019059	0.0278131	-0.001	0.317679
4 or more	-				-			17.52960
	0.062342	-0.223711	0.014***	10.47714	0.114654	-0.255115	0.029***	2
Media access								
No (Ref.)								
Yes	0.165083			42.55942	0.100766			17.05600
	2	0.343179	0.057***	3	5	0.2824308	0.028***	6
Maternal education								
No education (Ref.)								
Primary	0.290547			15.74834	0.167788			
	1	0.0721517	0.021**	7	1	-0.057573	-0.01**	-5.78938

Secondary	0.035553			4.735804	0.047730			8.784340
	3	0.1773135	0.006***	8	7	0.3070875	0.015***	6
Higher			omitted		0.002181			0.040886
	0	0.0117448		0	6	0.0312721	0*	1
Maternal age								
15-19 years								
20-34 years	0.153026			12.60522	0.088092			3.878676
	3	0.109651	0.017***	6	7	0.0734674	0.006**	3
35-49 years	-			0.213354	0.035718			-
	0.003083	-0.09212	0***	8	6	-0.055483	-0.002**	1.187683
Sex of household head								
Female (Ref.)								
Male	0.099433				-			-
	4	0.0425295	0.004	3.176833	0.067117	0.0027048	0	0.108798
Wealth index								
Poorest (Ref.)								
Poorer	0.009006			-	0.036470			-
	3	-0.313501	-0.003***	2.121089	6	-0.270778	-0.01***	5.918422
Middle	-				0.067664			2.042483
	0.022541	0.1016632	-0.002***	-1.7215	5	0.0503673	0.003***	5
richer	0.028454			7.904510	0.057720			12.17765
	9	0.3697821	0.011***	4	2	0.3520354	0.02***	1
Richest	0.003740			1.457964	0.066461			23.24319
	2	0.5188957	0.002***	5	6	0.5835467	0.039***	3
Zone of residence								
Western (Ref.)								
Northern	0.082913			3.952875	0.038713			1.237820
	3	0.0634624	0.005***	6	9	0.0533509	0.002***	4
Central	0.094562			-	0.071307			
	5	-0.11466	-0.011***	8.145244	6	-0.111688	-0.008***	-4.77301

Southern highlands	0.067778	8	0.0496577	0.003**	2.528442	5	0.0214034	0.001*	0.301637	6
Southern highlands	0.038905	3	-0.048926	-0.002***	-1.42995	6	-0.00727	0	0.021353	-
South West highlands	0.038947	9	0.0456677	0.002*	1.336180	8	-0.013804	0	0.048557	-
Lake Eastern	0.188839	6	-0.175651	-0.033***	24.91811	5	-0.15425	-0.002***	-1.18517	7.448660
Lake Eastern	0.156419	4	0.2209355	0.035***	25.9614	1	0.2956764	0.012***	6	0.314189
Zanzibar	0.018822	9	0.0411727	0.001***	0.582193	3	0.05143	0.001***	8	

Notes \* $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.01$

**Source:** Authors' computation from TDHS, 2010 and 2015/16