

**Supplementary Table 3 Contributing factors to socioeconomic inequalities in accessing adequate ANC**

Variable	2004			2010			2016		
	Concentr Index	Contribution		Concentr Index	Contribution		Concentr Index	Contribution	
		Absolute	%		Absolute	%		Absolute	%
Maternal age (ref. 15 – 19)									
20 – 24	0.0124	-0.0009	-0.36	0.0113	0.0001	0.05	0.0013	0.0000	0.01
25 – 29	0.0557*	-0.0062	-2.52	0.0552	0.0017	0.69	0.0699	0.0022	0.94
30 – 34	0.0248**	-0.0026	-1.08	0.0589	0.0023	0.94	0.0618	0.0014	0.60
35 – 39	-0.0386*	0.0021	0.88	-0.1048	-0.0040	-1.62	0.0117	0.0001	0.04
40 – 44	-0.1576*	0.0043	1.78	-0.1282	-0.0020	-0.79	-0.1676	-0.0018	-0.74
45 – 49	-0.2944**	0.0046	1.87	-0.2141	-0.0010	-0.39	-0.1967	-0.0005	-0.20
<b>Subtotal</b>		0.0013	0.57		-0.0029	-1.12		0.0014	0.65
Wealth index (ref. Lowest)									
Second	-0.3779	-0.0014	-0.57	-0.3903	0.0034	1.37	-0.3723	-0.0051	-2.17
Third	0.0340	-0.0006	-0.24	0.0428	0.0006	0.25	0.0204***	0.0008	0.32
Fourth	0.4339	0.0086	3.51	0.4579***	0.0436	17.65	0.4134***	0.0307	12.94
Highest	0.8146***	0.1171	48.02	0.8305**	0.0582	23.56	0.8076***	0.0930	39.24
<b>Subtotal</b>		<b>0.1237</b>	<b>50.72</b>		<b>0.1058</b>	<b>42.83</b>		<b>0.1194</b>	<b>50.33</b>
Residence (ref. Rural)									
Urban	-0.1764**	0.0684	28.02	-0.1884***	0.0909	36.79	-0.2398***	0.0619	26.13
<b>Subtotal</b>		<b>0.0684</b>	<b>28.02</b>		<b>0.0909</b>	<b>36.79</b>		<b>0.0619</b>	<b>26.13</b>
Maternal education (ref. None)									
Primary	0.0618***	0.0138	5.64	0.0391**	0.0043	1.76	-0.0217***	-0.0032	-1.35
Secondary	0.6666**	0.0202	8.29	0.6452**	0.0225	9.10	0.4869***	0.0305	12.86
Higher	0.9008	0.0046	1.89	0.9705	0.0002	0.08	0.8804	0.0026	1.10
<b>Subtotal</b>		<b>0.0386</b>	<b>15.82</b>		<b>0.0270</b>	<b>10.94</b>		<b>0.0299</b>	<b>12.61</b>
Marital status (ref. No spouse)									
Living with spouse	-0.0086	0.0001	0.06	-0.0022	0.0001	0.05	-.0242	.0007	0.28
<b>Subtotal</b>		<b>0.0001</b>	<b>0.06</b>		<b>0.0001</b>	<b>0.05</b>		<b>.0007</b>	<b>0.28</b>
Employment (ref. Not employed)									
Employed	0.2137	0.0086	3.53	0.2262**	0.0182	7.36	0.1792*	0.0073	3.09

		0.0086	3.53		0.0182	7.36		0.0073	3.09
Region-effects	-0.0132	0.0032	1.29	-0.0007	-0.0000	-0.02	-0.0331***	0.0076	3.21
<b>Subtotal</b>		<b>0.0032</b>	<b>1.29</b>		<b>0.0000</b>	<b>-0.02</b>		<b>0.0076</b>	<b>3.21</b>
Residual		-.00002	-0.01		.00789	3.19		.00874	3.69