

**Table 1: Factors associated with four or more antenatal care visits in Nepal**

<b>Study variables<sup>1</sup></b>	<b>Total number of women</b>	<b>Number (%) of women who had 4 or more ANC visits (%)</b>	<b>Unadjusted OR (95% CI)</b>	<b>P</b>	<b>Adjusted OR (95% CI)</b>	<b>P</b>
<b>Women's age at birth of child in years (Mean, SD)</b>	25.3	24.3 (4.87)		<0.001		0.021
For every ten years increase in age of women	Linear		0.66 (0.57 to 0.77)	<0.001	1.34 (1.05 to 1.72)	
	Quadratic		0.63 (0.52 to 0.76)	<0.001		
<b>Women's education</b>				<0.001		<0.001
No education	1822	523 (28.7)	1 (referent category)		1 (referent category)	
Primary education	835	431 (51.6)	2.65 (2.15 to 3.26)		1.72 (1.38 to 2.14)	
Secondary education	1229	881 (71.7)	6.28 (5.00 to 7.89)		2.50 (1.94 to 3.22)	
Tertiary education	263	243 (92.6)	30.86 (15.67 to 60.77)		7.11 (3.28 to 15.44)	
<b>Women's work status in the past 12 months</b>				0.001	-	-

Didn't work in paid employment	1150	652 (56.7 )	1 (referent category)			
Worked in paid employment	2999	1426 (47.5)	0.69 (0.56 to 0.86)			
<b>Wealth quintile to which the women's household belonged</b>				<0.001		<0.001
Poorest	979	277 (28.3)	1 (referent category)		1 (referent category)	
Poorer	899	352 (39.1)	1.63 (1.26 to 2.11)		1.17 (0.88 to 1.56)	
Middle	873	419 (48.0)	2.35 (1.71 to 3.21)		1.28 (0.90 to 1.83)	
Richer	748	487 (65.1)	4.74 (3.44 to 6.54)		1.87 (1.28 to 2.74)	
Richest	649	543 (83.7)	13.03 (9.28 to 18.30)		3.00 (1.95 to 4.60)	
<b>Religion</b>				0.023	-	-
Hindu	3444	1787 (51.9)	1 (referent category)			
Buddhist	360	158 (43.9)	0.73 (0.52 to 1.02)			
Muslim	235	82 (34.9)	0.50 (0.30 to 0.82)			
Kirat	58	29 (50.1)	0.93 (0.45 to 1.92)			

Christian	51	22 (43.4)	0.71 (0.37 to 1.36)			
<b>Woman's smoking status</b>				<0.001		0.036
Smokers	511	133 (26.1)	1 (referent category)		1 (referent category)	
Non-smokers	3638	1945 (53.5)	3.26 (2.43 to 4.38)		1.40 (1.02 to 1.92)	
<b>Whether woman participated in at least one of the three decisions regarding their own health care, major household purchases and visit to their family or relatives</b>				0.005		0.005
No	2473	1134 (45.9)	1 (referent category)		1 (referent category)	
Yes	1675	943 (56.3)	1.52 (1.27 to 1.82)		1.32 (1.09 to 1.60)	
<b>Whether woman was exposed to any of the three general media (radio, television or newspaper/magazines) at least once a week</b>				0.008	-	-
No	1641	754 (46.0)	1 (referent category)			
Yes	2507	1324 (52.8)	1.32 (1.08 to 1.61)			
<b>Women's parity (Mean, SD)</b>	2.6	2.1 (1.29)		<0.001		<.001
For each unit increase in live birth			0.65 (0.61 to 0.70)		0.78 (0.71 to 0.86)	
<b>Whether pregnancy wanted at the time</b>			0.71 (0.62 to 0.81)	0.001	-	-

Wanted pregnancy	3017	1582 (52.4)	1 (referent category)			
Unwanted pregnancy	1131	496 (43.8)	0.71 (0.58 to 0.86)			
<b>History of previous pregnancies</b>				0.011	-	-
No complications in previous pregnancies	3484	1777 (51.0)	1 (referent category)			
Complications in previous pregnancies	664	301 (45.3)	0.79 (0.67 to 0.95)			
<b>Use of modern family planning</b>				0.717	-	-
No	2781	1385 (49.8)	1 (referent category)			
Yes	1367	693 (50.7)	1.04 (0.86 to 1.25)			
<b>Ecological zones of residence</b>				0.179	-	-
Terai	2174	1108 (50.9)	1 (referent category)			
Hill	1669	840 (50.3)	0.98 (0.70 to 1.36)			

Mountain	306	130 (42.7)	0.72 (0.49 to 1.05)			
<b>Residence</b>				<0.001	-	-
Rural	3730	1778 (47.7)	1 (referent category)			
Urban	418	300 (71.8)	2.79 (2.13 to 3.65)			
<b>Husband's education</b>				<0.001		0.010
No education	872	200 (23.0)	1 (referent category)		1 (referent category)	
Primary	984	395 (40.2)	2.26 (1.67 to 3.04)		1.55 (1.12 to 2.13)	
Secondary	1809	1104 (61.1)	5.26 (3.94 to 7.01)		1.81 (1.31 to 2.51)	
Tertiary	461	367 (79.7)	13.15 (8.89 to 19.45)		1.60 (0.98 to 2.61)	
Don't know	22	10 (45.0)	2.75 (0.84 to 8.95)		2.54 (0.74 to 8.74)	
<b>Husband's occupation</b>				<0.001		0.002
Agricultural (self-employed & employee)	1005	334 (33.2)	1 (referent category)		1 (referent category)	
Professional/technical/managerial	210	173 (82.3)	9.34 (5.88 to 14.84)		2.13 (1.27 to 3.58)	

Clerical	487	265 (54.4)	2.40 (1.59 to 3.63)		1.44 (0.96 to 2.14)	
Services	991	661 (66.7)	4.02 (3.12 to 5.18)		1.76 (1.29 to 2.39)	
Skilled manual	680	312 (45.9)	1.70 (1.34 to 2.18)		1.36 (1.02 to 1.82)	
Unskilled manual	635	266 (42.0)	1.45 (1.08 to 1.96)		1.47 (1.05 to 2.05)	
Other	140	67 (47.4)	1.81 (0.97 to 3.37)		0.83 (0.42 to 1.63)	