

Supplementary 3. Predictive margins of the factors associated with recommended number of antenatal care contacts, Myanmar demographic and health survey, 2015-2016 (n = 2943)

Study variables	Number of Antenatal Care Contacts					
	1-3 ANC clinic contacts		4-7 ANC clinic contacts		8 or more ANC clinic contacts	
	Margin	95% CI†	Margin	95% CI†	Margin	95% CI†
Location of household						
Rural	0.34	[0.32, 0.36]	0.48	[0.46, 0.50]	0.18	[0.17, 0.20]
Urban	0.25	[0.21, 0.29]	0.53	[0.49, 0.57]	0.22	[0.19, 0.25]
Household wealth status						
Lowest quintile	0.38	[0.34, 0.41]	0.48	[0.44, 0.52]	0.14	[0.11, 0.18]
2nd lowest quintile	0.32	[0.29, 0.35]	0.51	[0.47, 0.55]	0.18	[0.14, 0.21]
Middle quintile	0.31	[0.27, 0.34]	0.50	[0.46, 0.54]	0.19	[0.16, 0.22]
4th quintile	0.30	[0.26, 0.34]	0.49	[0.45, 0.54]	0.21	[0.18, 0.24]
Highest quintile	0.25	[0.19, 0.30]	0.51	[0.49, 0.56]	0.25	[0.21, 0.28]
Mother's education						
No education/ primary	0.33	[0.31, 0.35]	0.48	[0.45, 0.50]	0.19	[0.17, 0.21]
Secondary or higher	0.30	[0.28, 0.33]	0.49	[0.47, 0.52]	0.20	[0.18, 0.22]
Husband's working status						
Agriculture related work	0.33	[0.31, 0.35]	0.51	[0.48, 0.53]	0.16	[0.14, 0.18]
Non-Agriculture related work	0.31	[0.28, 0.34]	0.46	[0.43, 0.49]	0.23	[0.21, 0.25]
Husband's education						
No education/ primary	0.35	[0.33, 0.37]	0.48	[0.46, 0.51]	0.17	[0.15, 0.19]
Secondary or higher	0.29	[0.26, 0.31]	0.50	[0.47, 0.52]	0.22	[0.20, 0.23]
Reading newspaper or magazine						
No	0.34	[0.32, 0.36]	0.46	[0.44, 0.48]	0.20	[0.18, 0.21]
Yes	0.28	[0.25, 0.31]	0.53	[0.50, 0.56]	0.20	[0.18, 0.22]
Place of antenatal care						
Home/ other	0.41	[0.37, 0.45]	0.45	[0.40, 0.50]	0.14	[0.10, 0.17]
Public health facility	0.31	[0.29, 0.33]	0.50	[0.48, 0.52]	0.19	[0.17, 0.20]
Private health facility	0.25	[0.10, 0.31]	0.48	[0.42, 0.53]	0.27	[0.23, 0.31]
Birth assistant						
None/TBA/other untrained	0.39	[0.36, 0.42]	0.46	[0.42, 0.50]	0.15	[0.11, 0.18]
Health professional	0.29	[0.27, 0.31]	0.50	[0.48, 0.52]	0.21	[0.19, 0.22]
Place of birth						
Non-health facility	0.36	[0.33, 0.38]	0.50	[0.47, 0.53]	0.14	[0.12, 0.16]
Health facility	0.27	[0.24, 0.29]	0.49	[0.46, 0.52]	0.24	[0.22, 0.26]
Postnatal care						
No	0.37	[0.34, 0.38]	0.47	[0.44, 0.49]	0.17	[0.15, 0.18]
Yes	0.28	[0.26, 0.30]	0.50	[0.47, 0.52]	0.22	[0.21, 0.24]

†Confidence interval (CI).