

Table S1. Individual-Level and Community-Level Characteristics on Pregnancy-Related Health Behaviors in 2012

	Skilled Birth Delivery	Health Facility Delivery	Antenatal Care Visit	Complete Assessment in Antenatal Care	Delivery Plan	Baby Weighed Immediately
Year 2012	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)
<u>Individual-Level Characteristics</u>						
Predisposing Factor						
Age						
15 - 24	1.00	1.00	1.00	1.00	1.00	1.00
25 - 34	1.30 (1.16-1.48)*	1.38 (1.21-1.58)*	1.59 (1.37-1.85)*	1.28 (1.15-1.43)*	1.04 (0.94-1.16)	1.47 (1.22-1.77)*
≥ 35	1.90 (1.62-2.24)*	2.12 (1.78-2.53)*	1.68 (1.39-2.04)*	1.52 (1.33-1.75)*	1.17 (1.03-1.35)*	1.82 (1.44-2.33)*
Mother's Education						
No education	1.00	1.00	1.00	1.00	1.00	1.00
Primary	1.31 (0.96-1.79)	1.00 (0.69-1.47)	1.37 (1.03-1.83)*	1.85 (1.39-2.49)*	2.21 (1.49-3.30)*	1.58 (1.13-2.22)*
Secondary and higher	1.96 (1.43-2.69)*	1.77 (1.21-2.60)*	1.93 (1.43-2.62)*	2.64 (1.96-3.56)*	3.47 (2.32-5.19)*	3.12 (2.18-4.48)*
Husband's Education						
No education	1.00	1.00	1.00	1.00	1.00	1.00
Primary	0.91 (0.73-1.14)	1.17 (0.92-1.49)	1.60 (1.28-2.02)*	1.27 (1.06-1.55)*	1.38 (1.12-1.70)*	1.47 (1.11-1.96)*
Secondary and higher	0.84 (0.76-0.95)*	0.57 (0.51-0.65)*	0.79 (0.69-0.92)*	0.85 (0.78-0.94)*	0.84 (0.77-0.93)*	0.76 (0.63-0.91)*
Marital Status						
Not married	1.00	1.00	1.00	1.00	1.00	1.00

Married	0.61 (0.51-0.73)*	0.37 (0.31-0.45)*	0.53 (0.43-0.65)*	0.64 (0.56-0.75)*	0.61 (0.52-0.71)*	0.50 (0.39-0.65)*
Number of Children						
0	1.00	1.00	1.00	1.00	1.00	1.00
1 – 2	1.06 (0.93-1.21)	1.11 (0.96-1.30)	1.34 (1.17-1.55)*	1.24 (1.11-1.40)*	1.34 (1.19-1.52)*	1.31 (1.11-1.55)*
≥ 3	2.80 (2.15-3.67)*	3.28 (2.37-4.54)*	2.01 (1.61-2.53)*	0.69 (0.57-0.84)*	2.20 (1.82-2.69)*	9.97 (7.08-14.05)*
Exposure to Media						
Less than once a week						
At least once a week	2.09 (1.58-2.78)*	9.58 (6.76-13.6)*	4.08 (3.13-5.32)*	1.67 (1.37-2.05)*	2.79 (2.28-3.42)*	13.72 (9.15-20.5)*
Region						
Papua and Maluku	1.00	1.00	1.00	1.00	1.00	1.00
Sumatra	1.55 (1.14-2.11)*	1.67 (1.15-2.45)*	2.44 (1.86-3.21)*	1.08 (0.87-1.35)	2.26 (1.81-2.83)*	10.98 (7.21-16.7)*
Java and Bali	0.95 (0.72-1.27)	1.67 (1.19-2.38)*	1.38 (1.09-1.75)*	1.40 (1.15-1.73)*	2.21 (1.80-2.73)*	3.45 (2.46-4.86)*
Kalimantan	2.04 (1.42-2.94)*	12.14 (7.66-19.2)*	5.56 (3.90-7.93)*	3.22 (2.46-4.22)*	4.39 (3.39-5.70)*	6.39 (4.05-10.11)*
Sulawesi	1.35 (1.19-1.55)*	1.21 (1.06-1.40)*	1.33 (1.13-1.58)*	0.96 (0.86-1.08)	1.14 (1.02-1.28)*	1.55 (1.24-1.95)*
Nusa Tenggara	1.69 (1.47-1.95)*	1.95 (1.69-2.25)*	2.31 (1.91-2.81)*	1.15 (1.03-1.30)*	1.41 (1.26-1.58)*	3.19 (2.37-4.31)*
Enabling Factor						
Health Insurance						
No	1.00	1.00	1.00	1.00	1.00	1.00
Yes	1.79 (1.56-2.05)*	1.79 (1.54-2.10)*	3.56 (3.13-4.06)*	2.70 (2.39-3.06)*	2.09 (1.82-2.40)*	2.99 (2.54-3.53)*
Household Wealth						
Poor	1.00	1.00	1.00	1.00	1.00	1.00

Middle	1.32 (0.98-1.81)	1.36 (0.95-1.98)	2.11 (1.58-2.83)*	1.43 (1.08-1.92)*	1.18 (0.85-1.65)	1.56 (1.11-2.22)*
Rich	1.69 (1.24-2.31)*	1.79 (1.23-2.60)*	2.70 (2.01-3.65)*	1.57 (1.18-2.10)*	1.50 (1.08-2.10)*	2.01 (1.41-2.88)*
Place of Residence						
Urban	1.00	1.00	1.00	1.00	1.00	1.00
Rural	0.59 (0.50-0.71)*	0.34 (0.28-0.43)*	0.91 (0.77-1.08)	0.93 (0.83-1.06)	0.91 (0.81-1.03)	0.49 (0.37-0.65)*
Perception of Distance to Health Facilities						
Difficult	1.00	1.00	1.00	1.00	1.00	1.00
Not difficult	1.09 (0.96-1.25)	0.89 (0.77-1.05)	1.22 (1.05-1.42)*	1.18 (1.06-1.34)*	1.15 (1.02-1.30)*	1.31 (1.10-1.57)*
Need Factor						
Health Status						
Poor	1.00	1.00	1.00	1.00	1.00	1.00
Moderate	0.92 (0.84-1.02)	0.93 (0.83-1.04)	1.02 (0.90-1.16)	1.05 (0.97-1.15)	1.14 (1.05-1.25)*	1.14 (0.98-1.34)
Good	0.78 (0.66-0.94)*	0.85 (0.71-1.04)	0.98 (0.80-1.21)	1.20 (1.03-1.40)*	1.39 (1.20-1.63)*	1.38 (1.07-1.80)*
Pregnancy Intentions						
Unintended	1.00	1.00	1.00	1.00	1.00	1.00
Intended	0.96 (0.85-1.10)	0.83 (0.73-0.96)*	1.41 (1.22-1.64)*	1.09 (0.98-1.22)	1.10 (0.99-1.24)	0.93 (0.77-1.14)
<u>Community-Level Characteristics</u>						
Community Education						
Low	1.00	1.00	1.00	1.00	1.00	1.00

Middle	1.30 (1.05-1.62)*	1.57 (1.20-2.08)*	1.31 (1.09-1.59)*	1.25 (1.06-1.48)*	1.12 (0.96-1.32)	1.71 (1.31-2.26)*
High	2.25 (1.77-2.87)*	2.40 (1.78-3.24)*	1.42 (1.14-1.79)*	1.18 (0.99-1.42)	1.19 (1.00-1.42)*	2.21 (1.60-3.07)*
Community Wealth						
Low	1.00	1.00	1.00	1.00	1.00	1.00
Middle	1.76 (1.45-2.15)*	2.00 (1.58-2.54)*	1.23 (1.03-1.49)*	1.30 (1.12-1.51)*	0.96 (0.84-1.11)	2.17 (1.65-2.86)*
High	2.14 (1.68-2.74)*	3.11 (2.34-4.16)*	1.36 (1.07-1.74)*	1.29 (1.08-1.55)*	1.02 (0.87-1.22)	2.90 (1.99-4.24)*
Null Model						
ICC	0.48*	0.63*	0.37*	0.23*	0.18*	0.68*
AIC	16404.3	15626.24	11717.63	19837.96	19392.85	8920.49
Final Model						
ICC	0.27*	0.38*	0.14*	0.13*	0.10*	0.32*
AIC	15019.84	13709.56	10138.11	18783.09	18322.37	7351.67

* p<.05

ICC, intra-class correlations; AIC, Akaike information criterion