Supplementary Table 1. Risk factors associated with preterm births

	Non-preterm (≥ 37 wks) n=8993	Preterm (<37 wks) n=981	OR* (95% CI)	Adjusted OR (95% CI)
Maternal and household characteristics¥				
Pregnant woman's age				
15-19 years	1043 (89.3)	125 (10.7)	1.19 (0.97, 1.48)	1.27 (1.03, 1.58)
20-34	6041 (90.6)	624 (9.4)	1.0 (reference)	1.0 (reference)
35+	945 (92.8)	74 (7.3)	0.96 (0.74, 1.24)	0.89 (0.69, 1.17)
Pregnant woman's education				
No education	1877 (87.6)	265 (12.4)	1.0 (reference)	1.0 (reference)
1-6 years	2818 (91.2)	273 (8.8)	0.97 (0.70, 1.19)	1.02 (0.81, 1.27)
7-12 years	3724 (91.5)	345 (8.5)	0.86 (0.71, 1.06)	0.99 (0.79, 1.25)
13+ years	99 (94.3)	6 (5.7)	0.63 (0.27,1.47)	0.97 (0.42, 2.32)
Wealth quintile				
Poorest	1617 (89.6%)	187 (10.4%)	1.39 (1.10, 1.73)	1.36 (1.05, 1.77)
Poorer	1661 (89.6%)	193 (10.4%)	1.39 (1.10, 1.74)	1.36 (1.06, 1.75)
Middle	1645 (89.8%)	186 (10.2%)	1.33 (1.06, 1.67)	1.28 (1.00, 1.64)
Richer	1649 (90.8%)	168 (9.3%)	1.19 (0.94, 1.50)	1.16 (0.92, 1.49)
Richest	1702 (92.1%)	146 (7.9%)	1.0 (reference)	1.0 (reference)
Previous obstetric history^β				
Previous stillbirth				
No	6065 (91)	597 (9)	1.0 (reference)	1.0 (reference)
Yes	581 (84.5)	107 (15.6)	1.87 (1.49, 2.35)	1.84 (1.42, 2.37)
Previous preterm birth				
No	6443 (90.5)	674 (9.5)	1.0 (reference)	1.0 (reference)
Yes	125 (82.8)	26 (17.2)	1.93 (1.24, 3.00)	1.96 (1.18, 3.26)
Morbidity during current pregnancy^€				
Antepartum haemorrhage				
No	7496 (91.0)	743 (9.0)	1.0 (reference)	1.0 (reference)
Yes	113 (87.6)	16 (12.4)	1.23 (0.72, 2.13)	1.24 (0.66, 2.33)
Pre-eclampsia or eclampsia				
No	7475 (91.0)	739 (9.0)	1.0 (reference)	1.0 (reference)
Yes	127 (87.0)	19 (13.01)	2.36 (1.42, 3.91)	2.74 (1.56, 4.84)
Fever before or during delivery				
No	6504 (91.7)	587 (8.3)	1.0 (reference)	1.0 (reference)
Yes	225 (83)	46 (17)	1.65 (1.12, 2.24)	1.76 (1.18, 2.62)
Multiple birth				
Singleton	8861 (91.1)	867 (8.9)	1.0 (reference)	1.0 (reference)
Multiple birth	132 (53.7)	114 (46.3)	13.3 (10.0, 17.8)	14.3 (9.92, 20.52)

* The estimate was adjusted for site.

β The estimates were adjusted for the other factors on previous obstetric history, maternal age, maternal education, wealth quintile, and site.

€ Each maternal morbidity-outcome was analyzed in a separate logistic regression model. Each model was adjusted for maternal age, maternal education, wealth quintile, previous obstetric history and site.