

S1 Table. Crude/unadjusted odds ratios from simple logistic regressions of EIBF and EBF

Variables	EIBF [n=1,506]	EBF [n=376]
	COR [95%CI]	COR [95%CI]
Bio-demographic factors		
Child's age (months) (0-1 = base category)		
2-3		0.4** [0.2 - 0.8]
4-5		0.2*** [0.1 - 0.5]
Sex of child (Female)	1.2 [0.9 - 1.5]	2.5*** [1.6 - 3.9]
Mother's age (years) (15-19 = base category)		
20-34	0.7 [0.4 - 1.4]	0.9 [0.3 - 2.5]
35-49	0.7 [0.4 - 1.5]	0.8 [0.3 - 2.6]
Perception of birth size (Small = base category)		
Average	1.5* [1.0 - 2.1]	2.9** [1.6 - 5.7]
Large	1.2 [0.8 - 1.8]	2.7** [1.3 - 5.5]
Birth order (1 st rank = base category)		
2 nd - 4 th rank	1.5** [1.1 - 1.9]	1.1 [0.7 - 1.8]
>=5 th rank	1.2 [0.8 - 1.8]	0.9 [0.4 - 1.9]
Place of residence (Rural)	0.8 [0.6 - 1.1]	0.9 [0.5 - 1.6]
Region of residence (Hilly = base category)		
Coastal	0.3*** [0.2 - 0.5]	0.5 [0.3 - 1.1]
Delta	0.8 [0.6 - 1.2]	1.1 [0.6 - 2.0]
Dry	0.9 [0.7 - 1.4]	0.9 [0.5 - 1.7]
Socio-economic factors		
Mother's education (No education = base category)		
Primary	0.9 [0.6 - 1.3]	1.2 [0.6 - 2.4]
Secondary	0.9 [0.6 - 1.3]	1.4 [0.7 - 2.9]
> Secondary	0.7	2.1

	[0.4 - 1.2]	[0.8 - 5.6]
Mother's occupation (Working)	0.9 [0.7 - 1.2]	1.2 [0.7 - 1.9]
Economic status (Poorest = base category)		
Poorer	0.9 [0.6 - 1.2]	0.6 [0.3 - 1.2]
Middle	1.2 [0.8 - 1.8]	1.1 [0.5 - 2.2]
Richer	1.4 [0.9 - 1.7]	0.9 [0.4 - 1.8]
Richest	1.3 [0.9 - 1.9]	1.4 [0.7 - 2.9]
Behavioral factors		
ANC visits (None = base category)		
1 - 3	1.4 [0.9 - 2.2]	1.1 [0.4 - 2.2]
4 and above	1.8** [1.2 - 2.6]	1.6 [0.8 - 3.3]
Mode of delivery (Vaginal delivery)	1.9*** [1.4 - 2.6]	0.8 [0.5 - 1.4]
Place of delivery (Health facility)	0.9 [0.7 - 1.1]	1.1 [0.7 - 1.7]
Postnatal checkup (Yes)		0.5** [0.3 - 0.8]

Notes: (1) COR = crude odds ratios;

(2) *p < 0.05, **p < 0.01, ***p < 0.001;

(3) Robust standard errors were used in the calculation of the 95% CIs;

(4) Sampling weights were accounted for in the estimation.