

Table S1: Explanatory variables categorization and coding

Variables	Category coding
Maternal age at delivery	1. ≤ 18 2. 19-34 3. ≥ 35
Place of residence	1. urban 2. rural
Regions	1. Tigray 2. Afar 3. Amhara 4. Oromia 5. Somali 6. Benishangul-Gumuz 7. SNNPR 8. Gambela 9. Harari 10. Addis Ababa 11. Dire Dawa
Antenatal care visits	0. No visit 1. 1-4 visits 2. >4 visits
Place of delivery	0. home 1. health facility

Wealth index quintile	<ol style="list-style-type: none"> 1. poorest 2. poorer 3. middle 4. richer 5. richest
Maternal education	<ol style="list-style-type: none"> 0. no formal education 1. primary 2. secondary 3. higher
Sex of child	<ol style="list-style-type: none"> 1. male 2. female
Cesarean section delivery	<ol style="list-style-type: none"> 0. No 1. Yes
Employment status	<ol style="list-style-type: none"> 0. Not employed 1. Employed
Marital status	<ol style="list-style-type: none"> 1. Never in union 2. Currently in union 3. Formerly in union
Perceived baby size at birth	<ol style="list-style-type: none"> 1. Small 2. Normal (average or above average)
Parity	<ol style="list-style-type: none"> 1. First birth 2. Second birth or above
Childbirth attendant	<ol style="list-style-type: none"> 1. Non-skilled attendant

	2. Skilled attendant 3. No attendant
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