

Table 1 Variables identified for this study with coding

Variable	Categories
Age (Age in 5-year groups)	1=15-19; 2=20-29; 3=30-39; 4=40-49
Region	1=Tigray; 2=Afar; 3=Amhara; 4= Oromia; 5=Somali; 6=Benishangul-Gumuz; 7=SNNNP; 8=Gambella; 9=Harari; 10=Addis Ababa; 11=Dire Dawa
Area of residence	1=Urban; 2=Rural
Education level	1=No Education; 2= Primary; 3=Secondary; 4=Higher
Source of drinking water	1=piped water; 2=other improved (public taps, standpipes, tube wells, boreholes, protected dug wells and springs, and rainwater, bottled water); 3=unimproved (river, pond, unprotected spring and well)
Type of toilet facility	1= Improved (flush/pour flush toilets to piped sewer systems, septic tanks, and pit latrines; ventilated improved pit (VIP) latrines; pit latrines with slabs; and composting toilets); 2=Unimproved; 3=Open defecation; 4= Others
Religion	1=Orthodox; 2=Protestant; 3=Muslim; 4= Others (Catholic, traditional, other)
Ethnicity	1=Amhara; 2= Oromo; 3= Tigray; 4= Somali; 5= Sidama; 6=Gurage; 7=Welayta; 8=Hadya; 9=Other
Wealth index	1=Poorest; 2=Poorer; 3=Middle; 4=Richer; 5=Richest
Preceding birth interval (months) (for index child- for youngest child) except the first birth, no interval for 1st birth	1= <24 Months; 2= ≥24 Months
Total children ever born	1=0; 2= 1-3; 3= 4+
Births in past year (number of births in the 12 months (not 0 to 11) prior to the month of interview)	1= 0; 2= 1-2
Currently pregnant	0=No or unsure; 1=Yes

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Births in the last three years (0 to 35 prior to the month of interview)	1= Yes; 2= No
Current contraceptive use	1= Yes; 2 = No
Hemoglobin level adjusted for altitude and smoking (g/dl - 1 decimal)	(g/dl - 1 decimal)
Anemia	1=Anemic (Severe (<7 g/dl), Moderate (7-9.9 g/dl), Mild 10-10.9/11.9 g/dl); 2=Non-Anemic
BMI	1=<18.5; 2=18.5-24.9;3=>=25
Smoking	1=Yes; 2=No
Current marital status	1=Single; 2=Married/Living with partner; 3=Divorced/Widowed/Separated
During pregnancy, given or bought iron tablets/syrup for most recent pregnancy	0=No; 1=Yes; 3= I Don't Know
Currently breastfeeding	0=No; 1=Yes
HIV test	1= Positive 2 = Negative