

**Table 1** Prevalence of anaemia among ever-married women aged 15–49 years by background characteristics, maternity status, and other selected characteristics, JPFHS 2012

Characteristic	Non-pregnant Pregnant Number of Women (n)	Anaemia status by haemoglobin level				P-value
		Any anaemia (%)	Mild anaemia (%)	Moderate anaemia (%)	Severe anaemia (%)	
		<12.0 g/dl	11.0 - 11.9 g/dl	8.0 - 10.9 g/dl	< 8.0 g/dl	
		<11.0 g/dl	10.0 - 10.9 g/dl	7.0 - 9.9 g/dl	< 7.0 g/dl	
<b>Total</b>	6953	37.3	20.0	16.3	1	
<b>Age (years)</b>						<0.001
15–19	152	31.7	20.1	11.3	0.2	
20–29	2034	35.8	21.8	13.9	0.1	
30–39	2665	38.8	21	17	0.8	
40–49	2102	37.0	17.2	17.8	2.0	
<b>Residence</b>						0.013
Rural	2013	36.9	18.2	17.1	1.6	
Urban	4940	37.4	20.4	16.1	0.9	
<b>Region</b>						0.215
Central	2447	36.2	20.1	15.1	1.0	
North	2516	38.8	19.7	18.1	1.1	
South	1990	39.4	20.3	18.0	1.1	
<b>Badia</b>						0.618
Badia	773	37.3	18.5	17.8	1.0	
Non-Badia	6180	37.4	20.2	16.2	1.0	
<b>Camps</b>						0.671
Camp	584	35.9	19.0	15.9	1.0	
Non-camp	6369	37.4	20.1	16.3	1.0	
<b>Education</b>						0.384
No education	251	31.9	14.5	17.0	0.4	
Elementary	617	39.6	22.8	15.9	1.0	
Preparatory	995	41.1	21.6	18.3	1.2	
Secondary	2969	38.6	20.7	17.0	0.9	
Higher	2121	32.9	17.8	14.1	1.0	
<b>Wealth quintiles</b>						0.774
poorest	1672	38.6	19.3	18.6	0.8	
poor	1813	39.0	21.7	15.9	1.5	
Middle	1599	40.8	21.4	18.5	0.9	
rich	1212	33.6	17.8	14.8	1.0	
richest	657	33.1	19.6	12.7	0.8	
<b>Number of children</b>						<0.001
0	641	30.4	16.7	13.3	0.4	
1	725	34.5	18.6	14.6	1.3	
2–3	2079	35.4	21.3	13.3	0.7	
4–5	1939	38.3	20.4	16.9	1.0	
6+	1569	43.4	19.7	22.2	1.5	
<b>Maternity status</b>						<0.001
Pregnant	690	40.2	26.1	14.0	0.1	
Breastfeeding	1211	33.7	22.0	11.4	0.3	
Neither	5052	37.7	18.8	17.6	1.3	
<b>Using IUD</b>						<0.001
Yes	1313	42.6	19.5	21.8	1.3	
No	5626	36.0	20.2	14.9	0.9	
<b>BMI</b>						0.939
<18.5 (thin)	112	28.4	16.2	12.0	0.2	
18.5–24.9 (normal)	1765	39.5	20.3	18.5	0.7	
≥ 25 ( overweight and obese)	5076	36.6	20.0	15.5	1.1	
<b>Tobacco smoking</b>						0.998
Yes	967	36.2	19.3	15.9	1.1	
No	5986	37.5	20.2	16.3	1.0	
<b>Problems in accessing healthcare</b>						0.989
Yes	4194	37.4	20.7	15.9	0.8	
No	2759	37.0	18.8	16.9	1.3	