

Pediatric CBC Reference Values (LTR10211)

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Age	RBC x 10 ¹² /L	HB g/dL	HCT %	MCV fL	MCHC g/dL	RDW %	PLT x 10 ⁹ /L	WBC x 10 ⁹ /L
16 to <18 years	Male 4.0–5.80	Male 13.0– 17.0	Male 37–49	Male 78–98	31.0–36.0	<15.6	140–450	4.5–13.0
	Female 3.80–5.20	Female 12.0–16.0	Female 36–46	Female 78–100				
12 years male	4.00–5.80	13.0–17.0	37–49	78–98	31.0–36.0	<15.6	140–450	4.5–13.5
12 years female	3.80–5.20	12.0–16.0	36–46	78–100	31.0–36.0	<15.6	140–450	4.5–13.5
10 years	4.00–5.20	11.5–15.5	35–45	77–95	31.0–36.0	<15.6	140–450	4.5–13.5
8 years	4.00–5.20	11.5–15.5	35–45	77–95	31.0–36.0	<15.6	140–450	4.5–13.5
6 years	4.00–5.20	11.5–15.5	35–45	77–95	31.0–36.0	<15.6	140–450	5.0–14.5
4 years	3.90–5.30	11.5–13.5	34–40	75–87	31.0–36.0	<15.6	140–450	5.5–15.5
2 years	3.90–5.30	11.5–13.5	34–40	75–87	31.0–36.0	<15.6	140–450	6.0–17.0
6 months to >2 years	3.70–5.30	10.5–13.5	33–39	70–86	30.0–36.0	<15.6	140–450	6.0–17.5
3 months	3.10–4.50	9.5–13.5	29–41	74–108	30.0–36.0	<15.6	140–450	5.0–19.5
2 months	2.70–4.90	9.0–14.0	28–42	77–115	29.0–36.0	<15.6	140–450	5.0–19.5
1 month	3.00–5.40	10.0–18.0	31–55	85–123	29.0–36.0	<15.6	140–450	5.0–19.5
2 weeks	3.60–6.20	12.5–20.5	39–63	86–124	28.0–36.0	<15.6	140–450	5.0–20.0
1 week	3.90–6.30	13.5–21.5	42–66	88–126	28.0–36.0	<15.6	140–450	5.0–21.0
1 day	4.00–6.60	14.5–22.5	45–67	95–121	29.0–36.0	<15.6	140–450	9.4–34.0
0 days	3.90–5.50	13.5–19.5	42–60	98–118	33.0–36.0	<15.6	140–450	9.0–30.0