

Complete Blood Count Normal Pediatric Values

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Age	Red Blood Cells (x 10 ⁶ /μL)	Hemoglobin (g/dL)	Hematocrit (%)	MCV (fL)	MCHC (%)	Reticulocyte Count (%)
Cord blood		14.0-18.8	42-68	96-125	30-34	3-7
Term newborn	5.00-6.30	18.0-21.5	51-68	95-125	30-35	3-7
1-3 days	4.10-6.10	14.0-24.0	43-68	95-125	30-38	1 day: 3-7 2 days: 2-5 3 days: 1-3
4-7 days	4.10-6.10	14.3-22.3	42-62	95-125	30-38	
7-14 days	4.10-6.10	12.9-20.5	39-59	88-115	30-36	
14-60 days	3.80-5.60	10.7-17.3	33-51	80-112	30-35	
2-5 months	3.80-5.20	10.1-14.5	30-40	70-98	32-36	
6 months-1 year	3.80-5.20	10.0-13.2	30-39	70-90	32-36	
1-2 years	3.80-5.20	10.0-13.5	30-40	70-90	30-35	
2-4 years	3.80-5.20	10.5-14.5	32-42	74-94	32-36	
5-7 years	3.80-5.20	10.9-14.9	33-44	76-96	32-36	
8-10 years	3.80-5.20	10.9-14.9	33-44	78-98	32-36	
10-15 years	3.80-5.20	11.4-15.4	34-45	78-98	32-36	

**Differential White Blood Cell Count
Normal Pediatric Values**

Age	White Blood Cells (x 10 ³ /μL)	Neutrophils		Lymphocytes		Monocytes (%)
		(%)	(x 10 ³ /μL)	(%)	(x 10 ³ /μL)	
Birth	9-30	41-81	6-26	26-36	2-11	0.4-3.1
1-3 days	9-38	41-81	6-26	21-41	2-17	
4-7 days	5-21	30-60	1.5-15	31-51	2-17	0.3-2.7
7-14 days	5-20	25-55	1.0-10	33-63	2-17	0.2-2.4
15-60 days	5-20	20-50		41-71		
2-5 months	5.5-18	20-50		44-74		
6 months-1 year	6.0-17.5	15-45	0.5-9.5	47-77	1.4-22	0-2.4
1-3 years	6.0-17.0	15-45		44-74		
3-5 years	5.5-15.5	25-57	1.5-7.5	35-65	1.5-8.5	0-0.8
6-10 years	4.5-14.5	38-68		25-54		
10-15 years	4.5-13.5	40-70	1.5-6.5	28-48	1.5-6.5	
15-20 years	4.5-12.5	42-72	1.5-7.5	25-45	1.5-5.0	0-0.8