

**AGE SPECIFIC LEUKOCYTE DIFFERENTIAL**

Age	Total Leukocytes*		Neutrophils <sup>†</sup>		Lymphocytes		Monocytes		Eosinophils	
	Mean(Range)		Mean(Range)	%	Mean(Range)	%	Mean	%	Mean	%
Birth	18.1(9-30)		11(6-26)	61	5.5(2-11)	31	1.1	6	0.4	2
12hr	22.8(13-38)		15.5(6-28)	68	5.5(2-11)	24	1.2	5	0.5	2
24hr	18.9(9.4-34)		11.5(5-21)	61	5.8(2-11.5)	31	1.1	6	0.5	2
1wk	12.2(5-21)		5.5(1.5-10)	45	5.0(2-17)	41	1.1	9	0.5	4
2wk	11.4(5-20)		4.5(1-9.5)	40	5.5(2-17)	48	1.0	9	0.4	3
1mo	10.8(5-19.5)		3.8(1-8.5)	35	6.0(2.5-16.5)	56	0.7	7	0.3	3
6mo	11.9(6-17.5)		3.8(1-8.5)	32	7.3(4-13.5)	61	0.6	5	0.3	3
1yr	11.4(6-17.5)		3.5(1.5-8.5)	31	7.0(4-10.5)	61	0.6	5	0.3	3
2yr	10.6(6-17)		3.5(1.5-8.5)	33	6.3(3-9.5)	59	0.5	5	0.3	3
4yr	9.1(5.5-15.5)		3.8(1.5-8.5)	42	4.5(2-8)	50	0.5	5	0.3	3
6yr	8.5(5-14.5)		4.3(1.5-8)	51	3.5(1.5-7)	42	0.4	5	0.2	3
8yr	8.3(4.5-13.5)		4.4(1.5-8)	53	3.3(1.5-6.8)	39	0.4	4	0.2	2
10 yr	8.1(4.5-13.5)		4.4(1.5-8.5)	54	3.1(1.5-6.5)	38	0.4	4	0.2	2
16 yr	7.8(4.5-13.0)		4.4(1.8-8)	57	2.8(1.2-5.2)	35	0.4	5	0.2	3
21 yr	7.4(4.5-11.0)		4.4(1.8-7.7)	59	2.5(1-4.8)	34	0.3	4	0.2	3

\*Numbers of leukocytes are  $\times 10^3/\mu\text{L}$ ; ranges are estimates of 95% confidence limits; percentages refer to differential counts.

<sup>†</sup>Neutrophils include band cells at all ages and a small number of metamyelocytes and myelocytes in the first few days of life.

Adapted from Cairo MS, Brauho F. Blood and blood-forming tissues. In: Randolph AM, ed. Pediatrics. 21st ed. New York: McGraw-Hill; 2003.