

Sex/Age	n	Mean	SEM	5th	10th	25th	50th	75th	90th	95th
Both sexes 1–3 y	2389	120.9	0.2	108.0	110.8	115.7	120.4	125.7	130.5	133.3
Both sexes 4–8 y	2910	126.9	0.2	113.5	116.4	121.1	127.2	132.1	136.4	139.2
M 9–13 y	1110	135.2	0.5	120.3	123.2	128.3	134.6	141.2	146.3	150.1
M 14–18 y	830	149.0	0.6	131.6	135.3	141.5	149.4	156.1	161.0	164.2
M 19–30 y	1804	154.0	0.4	138.9	142.1	147.1	153.7	160.1	164.9	168.5
M 31–50 y	2416	152.0	0.4	135.2	139.3	145.6	152.2	158.2	164.5	167.8
M 51–70 y	1874	148.8	0.2	128.7	134.7	141.7	149.1	155.7	162.2	166.6
M 71+y	1189	143.7	0.6	117.6	125.1	135.8	144.2	152.6	159.7	164.3
F 9–13 y	1090	131.8	0.5	117.9	121.3	126.3	130.6	136.5	143.1	146.2
F 14–18 y	883	132.4	0.5	116.8	120.3	125.9	132.5	138.8	143.8	147.3
F 19–30 y	1809	132.8	0.3	115.8	119.8	126.3	133.0	139.2	144.8	147.7
F 31–50 y	2805	132.2	0.3	112.9	118.3	126.0	132.5	139.1	145.2	149.5
F 51–70 y	1976	135.1	0.3	117.4	121.7	128.3	135.0	141.7	147.8	151.6
F 71+y	1306	134.1	0.4	113.7	119.5	127.4	134.1	141.3	147.7	152.4
F Pregnant	317	121.0	1.0	*	108.9	114.5	120.7	126.2	136.1	*
F Lactating	96	134.2	2.1	*	*	*	134.4	*	*	*

Appendix A17.1: Mean and percentiles for hemoglobin (g/L), NHANES III (1988–1994). Note: Means, standard errors, and percentiles calculated with WesVar Complex Samples 3.0. Children fed human milk and females who had “blank but applicable” pregnancy and lactating status data or who responded “I don’t know” to questions on pregnancy and lactating status were excluded from all analyses. * Figure does not meet standard of reliability or precision. Source: ENVIRON International Corporation, 2000.