

The tables are based on the measurements of two groups of children in the United States of almost exclusively western European descent. The two groups cover respectively the periods from birth to 4½ years and from 5 to 18 years. The values for sitting height are from a separate study. Weights are in pounds and kilograms, length measurements in inches and centimeters. In order to simplify presentation, pounds and inches are given to the first decimal place. P = Percentile division (see page 159).

Boys

94% of the values for all normal individuals						
80% of all values						
50% of all values						
		Mean				
P ₅	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀	P ₉₇
5.8	6.3	6.9	7.5	8.3	9.1	10.1
2.63	2.86	3.13	3.4	3.76	4.13	4.58
18.2	18.9	19.4	19.9	20.5	21.0	21.5
46.3	48.1	49.3	50.6	52.0	53.3	54.6
2.8	2.9	3.0	3.2	3.3	3.4	3.5
7.1	7.4	7.7	8.1	8.4	8.7	9.0
13.0	13.2	13.5	13.9	14.3	14.6	14.8
33.0	33.5	34.4	35.3	36.2	37.0	37.5
11.7	12.0	12.5	13.1	13.5	14.1	14.5
29.8	30.6	31.8	33.2	34.4	35.7	36.8
10.6	11.1	11.8	12.6	13.6	14.5	16.4
4.81	5.03	5.35	5.72	6.17	6.58	7.44
22.4	22.8	23.3	23.8	24.3	24.7	25.1
56.8	57.8	59.3	60.4	61.8	62.8	63.7
3.9	3.9	4.0	4.2	4.4	4.5	4.8
9.8	10.0	10.2	10.6	11.2	11.5	12.1
15.2	15.4	15.7	16.1	16.3	16.6	17.0
38.7	39.2	40.0	40.9	41.5	42.1	43.2
14.8	15.1	15.5	16.0	16.4	16.9	17.4
37.6	38.3	39.3	40.6	41.6	42.9	44.1
13.2	14.0	14.5	15.2	15.7	16.3	17.1
33.6	35.5	36.8	38.5	39.8	41.4	43.5
14.0	14.8	15.6	16.7	18.0	19.2	20.8
6.35	6.71	7.08	7.58	8.16	8.71	9.43
24.8	25.2	25.7	26.1	26.7	27.3	27.7
63.0	63.9	65.2	66.4	67.8	69.3	70.4
16.3	16.7	17.1	17.6	18.2	18.7	19.1
41.4	42.3	43.4	44.8	46.2	47.4	48.4
1.1	4.3	4.4	4.6	4.7	4.9	5.2
10.5	10.8	11.2	11.6	12.0	12.4	13.1
16.6	16.8	17.0	17.3	17.6	17.9	18.1
42.1	42.7	43.3	43.9	44.8	45.4	45.9
15.8	16.4	16.7	17.2	17.7	18.2	18.6
40.1	41.6	42.5	43.7	45.0	46.3	47.2
14.3	15.1	15.7	16.3	17.0	17.7	18.1
36.4	38.4	39.8	41.4	43.2	45.0	46.0
16.6	17.8	18.7	20.0	21.5	22.9	24.4
7.53	8.07	8.48	9.07	9.75	10.39	11.07
26.7	27.0	27.5	28.0	28.7	29.2	29.9
67.7	68.6	69.8	71.2	72.9	74.2	75.9
4.3	4.5	4.7	4.8	5.0	5.2	5.4
11.0	11.5	11.9	12.3	12.7	13.1	13.7
17.2	17.5	17.8	18.1	18.3	18.5	18.8
43.8	44.5	45.1	46.0	46.5	47.1	47.8
16.5	17.2	17.6	18.1	18.7	19.3	19.6
42.0	43.7	44.8	46.0	47.5	48.9	49.9
15.0	15.8	16.4	17.1	18.0	18.7	19.1
38.1	40.1	41.7	43.4	45.6	47.6	48.4

Girls

94% of the values for all normal individuals						
80% of all values						
50% of all values						
		Mean				
P ₅	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀	P ₉₇
Birth						
Weight	5.8	6.2	6.9	7.4	8.1	8.6
	2.63	2.81	3.13	3.36	3.67	3.9
Length	18.5	18.8	19.3	19.8	20.1	20.4
	47.1	47.8	49.0	50.2	51.0	51.9
Pelvic breadth	2.8	2.8	2.9	3.0	3.2	3.3
	7.0	7.2	7.4	7.7	8.2	8.5
Head circ.	12.8	13.1	13.3	13.7	13.9	14.2
	32.5	33.4	33.9	34.7	35.4	36.0
Chest circ.	11.8	12.1	12.5	13.0	13.4	13.8
	30.0	30.8	31.8	32.9	34.0	35.0
3 Months						
Weight	9.8	10.7	11.4	12.4	13.2	14.0
	4.45	4.85	5.17	5.62	5.99	6.35
Length	22.0	22.4	22.8	23.4	23.9	24.3
	55.8	56.9	57.9	59.5	60.7	61.7
Pelvic breadth	3.7	3.8	3.9	4.1	4.3	4.5
	9.4	9.6	9.9	10.4	10.9	11.4
Head circ.	14.9	15.2	15.4	15.7	16.1	16.4
	37.9	38.5	39.2	40.0	40.8	41.7
Chest circ.	14.4	14.8	15.3	15.7	16.1	16.5
	36.5	37.6	38.8	39.8	40.9	42.0
Abdominal circ.	12.7	13.5	14.5	15.1	15.9	16.4
	32.3	34.4	36.8	38.4	40.4	42.7
6 Months						
Weight	12.7	14.1	15.0	16.0	17.5	18.6
	5.76	6.4	6.8	7.26	7.94	8.44
Length	24.1	24.6	25.1	25.7	26.2	26.7
	61.1	62.5	63.7	65.2	66.6	67.8
Sitting height	15.7	16.1	16.6	17.0	17.5	18.0
	40.0	41.0	42.1	43.3	44.5	45.6
Pelvic breadth	4.1	4.1	4.3	4.4	4.6	4.9
	10.3	10.5	10.8	11.3	11.8	12.4
Head circ.	16.1	16.3	16.5	16.9	17.2	17.5
	40.9	41.4	42.0	42.8	43.6	44.5
Chest circ.	15.5	16.0	16.5	16.9	17.4	17.9
	39.4	40.6	41.8	43.0	44.2	45.4
Abdominal circ.	14.3	14.9	15.6	16.3	17.1	17.7
	36.2	37.9	39.5	41.4	43.5	45.0
9 Months						
Weight	15.1	16.6	17.7	19.2	20.8	22.4
	6.85	7.53	8.03	8.71	9.43	10.16
Length	25.7	26.4	26.9	27.6	28.2	28.7
	65.4	67.0	68.4	70.1	71.7	72.9
Pelvic breadth	4.3	4.4	4.5	4.7	4.9	5.2
	11.0	11.3	11.5	12.0	12.5	13.1
Head circ.	16.8	17.0	17.2	17.6	17.9	18.2
	42.6	43.2	43.8	44.6	45.4	46.3
Chest circ.	16.4	16.8	17.3	17.9	18.3	18.9
	41.7	42.7	44.0	45.4	46.6	47.9
Abdominal circ.	15.0	15.7	16.3	17.1	18.0	18.8
	38.0	39.9	41.3	43.4	45.7	47.2

Quoted by STUART and STEVENSON, in NELSON, W. E. (Ed.), *Textbook of Pediatrics*, 7th ed., Philadelphia, 1959, pages 50-61.