

**Table 1. Mean weight (pounds) by survey, sex, and age; children: United States**

Sex and age	NHES II, 1963–65			NHES III, 1966–70			NHANES I, 1971–74			NHANES II, 1976–80			NHANES III, 1988–94			NHANES 1999–2002		
	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean
<b>Male</b>																		
2 years	---	---	---	---	---	---	298	29.8	0.4	370	29.5	0.2	644	29.9	0.2	262	30.2	0.2
3 years	---	---	---	---	---	---	308	34.3	0.3	421	34.2	0.3	516	34.7	0.4	216	35.0	0.4
4 years <sup>1</sup>	---	---	---	---	---	---	304	39.0	0.3	405	38.8	0.3	549	38.8	0.4	179	40.8	0.5
5 years <sup>1</sup>	---	---	---	---	---	---	273	44.4	0.4	393	43.4	0.3	497	44.1	0.4	147	46.9	1.1
6 years <sup>1</sup>	575	48.4	0.3	---	---	---	179	48.5	0.7	146	50.2	0.8	283	51.1	1.2	182	51.7	0.9
7 years <sup>1</sup>	632	54.3	0.4	---	---	---	164	54.8	0.9	150	54.8	0.8	269	57.8	1.0	185	59.8	1.0
8 years <sup>1</sup>	618	61.1	0.5	---	---	---	152	58.1	0.7	145	61.6	1.4	266	66.5	1.9	214	72.0	2.1
9 years <sup>1</sup>	603	68.5	0.9	---	---	---	169	69.5	1.7	141	67.6	1.4	281	75.7	2.1	174	79.2	1.5
10 years <sup>1</sup>	576	74.2	0.6	---	---	---	184	75.3	1.2	165	79.7	1.6	297	82.1	1.9	187	84.9	1.8
11 years <sup>1</sup>	595	84.1	0.7	---	---	---	178	85.4	1.8	153	87.4	2.0	281	93.5	2.0	182	96.2	2.4
12 years <sup>1</sup>	---	---	---	643	94.4	0.8	200	96.8	1.8	147	96.9	2.2	203	108.0	2.4	299	110.9	2.8
13 years <sup>1</sup>	---	---	---	626	110.0	1.0	174	109.9	2.1	165	108.9	2.6	187	118.8	2.2	298	118.6	4.1
14 years <sup>1</sup>	---	---	---	618	124.6	1.4	174	123.8	2.1	188	124.0	1.9	188	141.0	7.9	266	140.5	3.6
15 years <sup>1</sup>	---	---	---	613	135.5	0.8	171	132.6	2.7	180	134.7	2.2	187	147.2	4.2	283	150.3	2.5
16 years <sup>1</sup>	---	---	---	556	142.6	1.2	169	147.2	2.8	180	146.3	2.6	194	151.2	3.6	306	163.7	3.0
17 years <sup>1</sup>	---	---	---	458	149.8	1.0	176	151.0	2.4	183	146.6	1.7	196	160.3	2.9	313	166.3	3.0
18 years <sup>1</sup>	---	---	---	---	---	---	124	163.4	2.8	156	156.4	2.6	176	156.8	3.7	284	166.4	2.5
19 years <sup>1</sup>	---	---	---	---	---	---	136	159.7	2.8	150	158.0	1.9	168	160.6	4.7	270	172.1	2.8
<b>Female</b>																		
2 years <sup>1</sup>	---	---	---	---	---	---	272	28.5	0.3	330	28.2	0.1	624	29.0	0.2	248	29.2	0.3
3 years <sup>1</sup>	---	---	---	---	---	---	292	33.1	0.4	367	32.5	0.2	587	33.9	0.3	178	33.4	0.5
4 years <sup>1</sup>	---	---	---	---	---	---	281	37.0	0.4	388	37.0	0.3	537	39.3	0.8	191	39.5	0.7
5 years	---	---	---	---	---	---	314	43.3	0.6	369	42.7	0.6	554	44.3	0.5	186	45.3	1.3
6 years	536	47.4	0.5	---	---	---	176	47.5	0.7	150	48.1	0.8	272	49.7	1.3	171	49.2	1.1
7 years <sup>1</sup>	609	53.2	0.4	---	---	---	169	53.4	0.9	154	54.2	1.0	274	58.1	1.7	196	56.9	1.0
8 years <sup>1</sup>	613	60.6	0.5	---	---	---	152	60.5	1.1	125	60.6	0.9	248	65.7	1.4	184	70.1	2.6
9 years <sup>1</sup>	581	69.1	0.8	---	---	---	171	70.3	1.2	154	69.7	1.6	280	75.6	2.7	183	78.0	1.6
10 years <sup>1</sup>	584	77.4	0.9	---	---	---	197	74.4	1.3	128	78.6	1.4	258	83.4	2.7	164	87.9	2.3
11 years <sup>1</sup>	525	87.6	1.0	---	---	---	166	90.7	1.8	143	91.1	1.9	275	97.1	2.4	194	105.4	2.9
12 years <sup>1</sup>	---	---	---	547	102.5	0.8	177	102.8	2.3	146	101.3	2.0	236	107.8	2.6	316	114.3	2.3
13 years <sup>1</sup>	---	---	---	582	111.0	1.0	198	113.9	2.3	155	112.0	2.6	220	122.8	3.5	321	127.0	3.0
14 years <sup>1</sup>	---	---	---	586	119.2	0.9	184	120.2	2.2	181	119.5	2.3	218	128.6	3.0	324	131.7	2.2
15 years <sup>1</sup>	---	---	---	503	124.2	1.1	167	124.6	2.0	144	121.1	1.9	191	127.8	2.3	266	134.4	3.7
16 years <sup>1</sup>	---	---	---	536	127.7	1.5	171	124.9	2.3	167	126.9	1.9	208	134.9	3.0	273	138.5	2.6
17 years <sup>1</sup>	---	---	---	442	126.7	1.4	150	130.8	3.6	134	131.1	2.1	201	137.3	2.6	256	135.8	2.7
18 years <sup>1</sup>	---	---	---	---	---	---	141	128.1	2.4	156	129.9	2.2	175	134.6	4.1	243	143.5	3.3
19 years <sup>1</sup>	---	---	---	---	---	---	130	131.0	3.2	158	131.5	2.1	177	138.9	4.2	225	149.3	2.7

--- Data not available.

<sup>1</sup>Statistically significant trend or difference p<0.05 for all years available.

NOTE: NHES II: National Health Examination Survey, Cycle II, ages 6–11 years; NHES III: National Health Examination Survey, Cycle III, ages 12–17 years; and NHANES: National Health and Nutrition Examination Survey.

**Table 3. Mean height (inches) by survey, sex, and age; children: United States**

Sex and age	NHES II, 1963–65			NHES III, 1966–70			NHANES I, 1971–74			NHANES II, 1976–80			NHANES III, 1988–94			NHANES 1999–2002		
	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean	Sample size	Mean	Standard error of the mean
<b>Male</b>																		
2 years	---	---	---	---	---	---	298	35.9	0.2	350	35.8	0.1	589	35.8	0.1	254	35.9	0.1
3 years <sup>1</sup>	---	---	---	---	---	---	308	38.8	0.1	421	38.9	0.1	513	38.9	0.1	222	38.8	0.1
4 years <sup>1</sup>	---	---	---	---	---	---	304	41.8	0.1	405	41.5	0.1	551	41.4	0.1	183	41.9	0.2
5 years	---	---	---	---	---	---	273	44.4	0.1	393	44.2	0.1	497	44.2	0.1	156	44.5	0.2
6 years	575	46.7	0.1	---	---	---	179	46.5	0.2	146	46.9	0.2	283	46.8	0.3	188	46.9	0.2
7 years	632	49.0	0.1	---	---	---	164	49.2	0.2	150	49.0	0.2	270	49.6	0.2	187	49.7	0.2
8 years <sup>1</sup>	618	51.2	0.1	---	---	---	152	50.8	0.2	145	51.0	0.3	269	51.7	0.2	217	52.2	0.3
9 years <sup>1</sup>	603	53.3	0.2	---	---	---	169	53.2	0.3	141	53.1	0.2	280	54.2	0.3	177	54.4	0.2
10 years <sup>1</sup>	576	55.2	0.1	---	---	---	184	55.1	0.2	165	55.6	0.2	297	55.9	0.4	188	55.7	0.2
11 years <sup>1</sup>	595	57.3	0.1	---	---	---	178	57.6	0.3	153	57.3	0.2	285	58.0	0.3	187	58.5	0.4
12 years	---	---	---	643	60.0	0.2	200	60.2	0.3	147	60.0	0.3	207	61.2	0.4	301	60.9	0.3
13 years	---	---	---	626	62.9	0.2	174	62.7	0.3	165	62.3	0.3	190	63.6	0.3	298	63.1	0.3
14 years	---	---	---	618	65.6	0.2	174	65.6	0.2	188	65.7	0.3	191	66.5	0.3	267	66.3	0.4
15 years	---	---	---	613	67.5	0.1	171	67.2	0.3	180	67.4	0.3	188	68.0	0.4	287	68.4	0.2
16 years	---	---	---	556	68.6	0.2	169	68.9	0.3	180	68.3	0.2	197	68.9	0.4	310	69.0	0.2
17 years	---	---	---	458	69.1	0.2	176	69.6	0.2	183	68.8	0.2	196	69.5	0.4	317	69.0	0.2
18 years <sup>1</sup>	---	---	---	---	---	---	124	69.5	0.3	156	69.8	0.2	176	69.8	0.4	289	69.5	0.3
19 years	---	---	---	---	---	---	136	69.5	0.3	150	69.3	0.2	169	69.1	0.2	275	69.6	0.3
<b>Female</b>																		
2 years	---	---	---	---	---	---	272	35.5	0.1	314	35.2	0.1	564	35.3	0.1	233	35.5	0.1
3 years <sup>1</sup>	---	---	---	---	---	---	292	38.4	0.1	367	38.2	0.1	590	38.7	0.1	187	38.4	0.2
4 years <sup>1</sup>	---	---	---	---	---	---	281	41.0	0.1	388	41.0	0.1	535	41.4	0.1	195	41.7	0.2
5 years	---	---	---	---	---	---	314	44.2	0.1	369	43.8	0.2	557	44.2	0.2	190	44.3	0.3
6 years	536	46.39	0.11	---	---	---	176	46.5	0.2	150	46.4	0.2	274	46.4	0.3	172	46.1	0.3
7 years	609	48.63	0.07	---	---	---	169	49.0	0.3	154	48.6	0.3	275	49.0	0.3	200	49.0	0.2
8 years <sup>1</sup>	613	50.93	0.12	---	---	---	152	50.9	0.2	125	51.0	0.2	247	51.6	0.2	184	51.5	0.2
9 years <sup>1</sup>	581	53.34	0.13	---	---	---	171	53.5	0.2	154	52.8	0.2	282	53.8	0.3	189	53.9	0.3
10 years <sup>1</sup>	584	55.48	0.12	---	---	---	197	55.2	0.3	128	55.8	0.2	262	56.2	0.2	164	56.4	0.3
11 years <sup>1</sup>	525	57.99	0.11	---	---	---	166	58.3	0.3	143	58.0	0.3	275	59.1	0.3	194	59.6	0.3
12 years	---	---	---	547	61.1	0.1	177	60.8	0.2	146	60.6	0.3	239	61.2	0.3	318	61.4	0.3
13 years	---	---	---	582	62.5	0.1	198	62.6	0.2	155	62.5	0.2	225	63.0	0.3	324	62.6	0.3
14 years	---	---	---	586	63.5	0.1	184	63.3	0.2	181	63.3	0.3	224	63.5	0.3	326	63.7	0.2
15 years	---	---	---	503	63.9	0.2	167	64.4	0.2	144	64.3	0.2	195	64.1	0.3	271	63.8	0.3
16 years	---	---	---	536	64.0	0.1	171	63.7	0.2	167	64.1	0.2	214	64.2	0.3	275	63.8	0.2
17 years	---	---	---	442	64.1	0.1	150	63.8	0.3	134	64.4	0.2	201	64.4	0.2	258	64.2	0.2
18 years <sup>1</sup>	---	---	---	---	---	---	141	64.8	0.2	156	64.1	0.2	175	64.2	0.3	249	64.2	0.2
19 years	---	---	---	---	---	---	130	64.2	0.2	158	64.3	0.2	178	64.3	0.3	231	64.2	0.3

--- Data not available.

<sup>1</sup>Statistically significant trend or difference p<0.05 for all years available.

NOTE: NHES II: National Health Examination Survey, Cycle II, ages 6–11 years; NHES III: National Health Examination Survey, Cycle III, ages 12–17 years; and NHANES: National Health and Nutrition Examination Survey.