

Weight-for-height BOYS

2 to 5 years (percentiles)



Height (cm)	L	M	S	Percentiles (weight in kg)										
				1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
65.0	-0.3521	7.4327	0.08217	6.2	6.4	6.5	6.8	7.0	7.4	7.9	8.1	8.5	8.7	9.1
65.5	-0.3521	7.5504	0.08214	6.3	6.5	6.6	6.9	7.1	7.6	8.0	8.2	8.7	8.9	9.2
66.0	-0.3521	7.6673	0.08212	6.4	6.6	6.7	7.1	7.3	7.7	8.1	8.4	8.8	9.0	9.3
66.5	-0.3521	7.7834	0.08212	6.5	6.7	6.8	7.2	7.4	7.8	8.2	8.5	8.9	9.1	9.5
67.0	-0.3521	7.8986	0.08213	6.6	6.8	6.9	7.3	7.5	7.9	8.4	8.6	9.1	9.3	9.6
67.5	-0.3521	8.0132	0.08214	6.7	6.9	7.0	7.4	7.6	8.0	8.5	8.7	9.2	9.4	9.8
68.0	-0.3521	8.1272	0.08217	6.8	7.0	7.1	7.5	7.7	8.1	8.6	8.9	9.3	9.5	9.9
68.5	-0.3521	8.2410	0.08221	6.8	7.1	7.2	7.6	7.8	8.2	8.7	9.0	9.5	9.7	10.0
69.0	-0.3521	8.3547	0.08226	6.9	7.2	7.3	7.7	7.9	8.4	8.8	9.1	9.6	9.8	10.2
69.5	-0.3521	8.4680	0.08231	7.0	7.3	7.4	7.8	8.0	8.5	9.0	9.2	9.7	9.9	10.3
70.0	-0.3521	8.5808	0.08237	7.1	7.4	7.5	7.9	8.1	8.6	9.1	9.4	9.9	10.1	10.5
70.5	-0.3521	8.6927	0.08243	7.2	7.5	7.6	8.0	8.2	8.7	9.2	9.5	10.0	10.2	10.6
71.0	-0.3521	8.8036	0.08250	7.3	7.6	7.7	8.1	8.3	8.8	9.3	9.6	10.1	10.3	10.7
71.5	-0.3521	8.9135	0.08257	7.4	7.7	7.8	8.2	8.4	8.9	9.4	9.7	10.2	10.5	10.9
72.0	-0.3521	9.0221	0.08264	7.5	7.8	7.9	8.3	8.5	9.0	9.5	9.8	10.4	10.6	11.0
72.5	-0.3521	9.1292	0.08272	7.6	7.8	8.0	8.4	8.6	9.1	9.7	10.0	10.5	10.7	11.1
73.0	-0.3521	9.2347	0.08278	7.7	7.9	8.1	8.5	8.7	9.2	9.8	10.1	10.6	10.8	11.3
73.5	-0.3521	9.3390	0.08285	7.8	8.0	8.2	8.6	8.8	9.3	9.9	10.2	10.7	11.0	11.4
74.0	-0.3521	9.4420	0.08292	7.8	8.1	8.3	8.7	8.9	9.4	10.0	10.3	10.9	11.1	11.5
74.5	-0.3521	9.5438	0.08298	7.9	8.2	8.4	8.8	9.0	9.5	10.1	10.4	11.0	11.2	11.7
75.0	-0.3521	9.6440	0.08303	8.0	8.3	8.4	8.9	9.1	9.6	10.2	10.5	11.1	11.3	11.8
75.5	-0.3521	9.7425	0.08308	8.1	8.4	8.5	9.0	9.2	9.7	10.3	10.6	11.2	11.4	11.9
76.0	-0.3521	9.8392	0.08312	8.2	8.5	8.6	9.0	9.3	9.8	10.4	10.7	11.3	11.6	12.0
76.5	-0.3521	9.9341	0.08315	8.2	8.5	8.7	9.1	9.4	9.9	10.5	10.8	11.4	11.7	12.1

Weight-for-height BOYS

2 to 5 years (percentiles)



Height (cm)	Percentiles (weight in kg)													
	L	M	S	1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
77.0	-0.3521	10.0274	0.08317	8.3	8.6	8.8	9.2	9.5	10.0	10.6	10.9	11.5	11.8	12.3
77.5	-0.3521	10.1194	0.08318	8.4	8.7	8.9	9.3	9.6	10.1	10.7	11.0	11.6	11.9	12.4
78.0	-0.3521	10.2105	0.08317	8.5	8.8	8.9	9.4	9.7	10.2	10.8	11.1	11.7	12.0	12.5
78.5	-0.3521	10.3012	0.08315	8.5	8.8	9.0	9.5	9.7	10.3	10.9	11.2	11.9	12.1	12.6
79.0	-0.3521	10.3923	0.08311	8.6	8.9	9.1	9.5	9.8	10.4	11.0	11.3	12.0	12.2	12.7
79.5	-0.3521	10.4845	0.08305	8.7	9.0	9.2	9.6	9.9	10.5	11.1	11.4	12.1	12.3	12.8
80.0	-0.3521	10.5781	0.08298	8.8	9.1	9.3	9.7	10.0	10.6	11.2	11.5	12.2	12.4	12.9
80.5	-0.3521	10.6737	0.08290	8.9	9.2	9.3	9.8	10.1	10.7	11.3	11.6	12.3	12.5	13.0
81.0	-0.3521	10.7718	0.08279	8.9	9.3	9.4	9.9	10.2	10.8	11.4	11.8	12.4	12.6	13.1
81.5	-0.3521	10.8728	0.08268	9.0	9.3	9.5	10.0	10.3	10.9	11.5	11.9	12.5	12.8	13.3
82.0	-0.3521	10.9772	0.08255	9.1	9.4	9.6	10.1	10.4	11.0	11.6	12.0	12.6	12.9	13.4
82.5	-0.3521	11.0851	0.08241	9.2	9.5	9.7	10.2	10.5	11.1	11.7	12.1	12.7	13.0	13.5
83.0	-0.3521	11.1966	0.08225	9.3	9.6	9.8	10.3	10.6	11.2	11.8	12.2	12.9	13.1	13.6
83.5	-0.3521	11.3114	0.08209	9.4	9.7	9.9	10.4	10.7	11.3	12.0	12.3	13.0	13.3	13.8
84.0	-0.3521	11.4290	0.08191	9.5	9.8	10.0	10.5	10.8	11.4	12.1	12.5	13.1	13.4	13.9
84.5	-0.3521	11.5490	0.08174	9.6	9.9	10.1	10.6	10.9	11.5	12.2	12.6	13.3	13.5	14.1
85.0	-0.3521	11.6707	0.08156	9.7	10.1	10.2	10.7	11.1	11.7	12.3	12.7	13.4	13.7	14.2
85.5	-0.3521	11.7937	0.08138	9.8	10.2	10.3	10.9	11.2	11.8	12.5	12.8	13.5	13.8	14.3
86.0	-0.3521	11.9173	0.08121	9.9	10.3	10.5	11.0	11.3	11.9	12.6	13.0	13.7	13.9	14.5
86.5	-0.3521	12.0411	0.08105	10.0	10.4	10.6	11.1	11.4	12.0	12.7	13.1	13.8	14.1	14.6
87.0	-0.3521	12.1645	0.08090	10.1	10.5	10.7	11.2	11.5	12.2	12.9	13.2	13.9	14.2	14.8
87.5	-0.3521	12.2871	0.08076	10.2	10.6	10.8	11.3	11.6	12.3	13.0	13.4	14.1	14.4	14.9
88.0	-0.3521	12.4089	0.08064	10.3	10.7	10.9	11.4	11.8	12.4	13.1	13.5	14.2	14.5	15.1
88.5	-0.3521	12.5298	0.08054	10.5	10.8	11.0	11.5	11.9	12.5	13.2	13.6	14.4	14.6	15.2

WHO Child Growth Standards

Weight-for-height BOYS

2 to 5 years (percentiles)



Height (cm)	L	M	S	Percentiles (weight in kg)										
				1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
89.0	-0.3521	12.6495	0.08045	10.6	10.9	11.1	11.7	12.0	12.6	13.4	13.8	14.5	14.8	15.4
89.5	-0.3521	12.7683	0.08038	10.7	11.0	11.2	11.8	12.1	12.8	13.5	13.9	14.6	14.9	15.5
90.0	-0.3521	12.8864	0.08032	10.8	11.1	11.3	11.9	12.2	12.9	13.6	14.0	14.8	15.1	15.6
90.5	-0.3521	13.0038	0.08028	10.9	11.2	11.4	12.0	12.3	13.0	13.7	14.1	14.9	15.2	15.8
91.0	-0.3521	13.1209	0.08025	11.0	11.3	11.5	12.1	12.4	13.1	13.9	14.3	15.0	15.3	15.9
91.5	-0.3521	13.2376	0.08024	11.0	11.4	11.6	12.2	12.5	13.2	14.0	14.4	15.2	15.5	16.1
92.0	-0.3521	13.3541	0.08025	11.1	11.5	11.7	12.3	12.7	13.4	14.1	14.5	15.3	15.6	16.2
92.5	-0.3521	13.4705	0.08027	11.2	11.6	11.8	12.4	12.8	13.5	14.2	14.7	15.4	15.7	16.3
93.0	-0.3521	13.5870	0.08031	11.3	11.7	11.9	12.5	12.9	13.6	14.4	14.8	15.6	15.9	16.5
93.5	-0.3521	13.7041	0.08036	11.4	11.8	12.0	12.6	13.0	13.7	14.5	14.9	15.7	16.0	16.6
94.0	-0.3521	13.8217	0.08043	11.5	11.9	12.1	12.7	13.1	13.8	14.6	15.0	15.8	16.1	16.8
94.5	-0.3521	13.9403	0.08051	11.6	12.0	12.2	12.8	13.2	13.9	14.7	15.2	16.0	16.3	16.9
95.0	-0.3521	14.0600	0.08060	11.7	12.1	12.4	12.9	13.3	14.1	14.9	15.3	16.1	16.4	17.1
95.5	-0.3521	14.1811	0.08071	11.8	12.2	12.5	13.1	13.4	14.2	15.0	15.4	16.2	16.6	17.2
96.0	-0.3521	14.3037	0.08083	11.9	12.3	12.6	13.2	13.6	14.3	15.1	15.6	16.4	16.7	17.4
96.5	-0.3521	14.4282	0.08097	12.0	12.4	12.7	13.3	13.7	14.4	15.2	15.7	16.5	16.9	17.5
97.0	-0.3521	14.5547	0.08112	12.1	12.5	12.8	13.4	13.8	14.6	15.4	15.9	16.7	17.0	17.7
97.5	-0.3521	14.6832	0.08129	12.2	12.7	12.9	13.5	13.9	14.7	15.5	16.0	16.8	17.2	17.9
98.0	-0.3521	14.8140	0.08146	12.3	12.8	13.0	13.6	14.0	14.8	15.7	16.1	17.0	17.3	18.0
98.5	-0.3521	14.9468	0.08165	12.4	12.9	13.1	13.8	14.2	14.9	15.8	16.3	17.2	17.5	18.2
99.0	-0.3521	15.0818	0.08185	12.5	13.0	13.2	13.9	14.3	15.1	15.9	16.4	17.3	17.7	18.4
99.5	-0.3521	15.2187	0.08206	12.7	13.1	13.3	14.0	14.4	15.2	16.1	16.6	17.5	17.8	18.5
100.0	-0.3521	15.3576	0.08229	12.8	13.2	13.5	14.1	14.5	15.4	16.2	16.7	17.6	18.0	18.7
100.5	-0.3521	15.4985	0.08252	12.9	13.3	13.6	14.2	14.7	15.5	16.4	16.9	17.8	18.2	18.9

WHO Child Growth Standards

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2 to 5 years (percentiles)



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				1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
101.0	-0.3521	15.6412	0.08277	13.0	13.4	13.7	14.4	14.8	15.6	16.5	17.1	18.0	18.4	19.1
101.5	-0.3521	15.7857	0.08302	13.1	13.6	13.8	14.5	14.9	15.8	16.7	17.2	18.2	18.5	19.3
102.0	-0.3521	15.9320	0.08328	13.2	13.7	13.9	14.6	15.1	15.9	16.9	17.4	18.3	18.7	19.5
102.5	-0.3521	16.0801	0.08354	13.3	13.8	14.1	14.8	15.2	16.1	17.0	17.6	18.5	18.9	19.7
103.0	-0.3521	16.2298	0.08381	13.4	13.9	14.2	14.9	15.3	16.2	17.2	17.7	18.7	19.1	19.9
103.5	-0.3521	16.3812	0.08408	13.6	14.0	14.3	15.0	15.5	16.4	17.3	17.9	18.9	19.3	20.1
104.0	-0.3521	16.5342	0.08436	13.7	14.2	14.4	15.2	15.6	16.5	17.5	18.1	19.1	19.5	20.3
104.5	-0.3521	16.6889	0.08464	13.8	14.3	14.6	15.3	15.8	16.7	17.7	18.2	19.2	19.7	20.5
105.0	-0.3521	16.8454	0.08493	13.9	14.4	14.7	15.4	15.9	16.8	17.8	18.4	19.4	19.9	20.7
105.5	-0.3521	17.0036	0.08521	14.0	14.5	14.8	15.6	16.1	17.0	18.0	18.6	19.6	20.1	20.9
106.0	-0.3521	17.1637	0.08551	14.2	14.7	15.0	15.7	16.2	17.2	18.2	18.8	19.8	20.3	21.1
106.5	-0.3521	17.3256	0.08580	14.3	14.8	15.1	15.9	16.4	17.3	18.4	19.0	20.0	20.5	21.3
107.0	-0.3521	17.4894	0.08611	14.4	14.9	15.2	16.0	16.5	17.5	18.5	19.1	20.2	20.7	21.5
107.5	-0.3521	17.6550	0.08641	14.5	15.1	15.4	16.2	16.7	17.7	18.7	19.3	20.4	20.9	21.7
108.0	-0.3521	17.8226	0.08673	14.7	15.2	15.5	16.3	16.8	17.8	18.9	19.5	20.6	21.1	22.0
108.5	-0.3521	17.9924	0.08704	14.8	15.3	15.6	16.5	17.0	18.0	19.1	19.7	20.8	21.3	22.2
109.0	-0.3521	18.1645	0.08736	14.9	15.5	15.8	16.6	17.1	18.2	19.3	19.9	21.1	21.5	22.4
109.5	-0.3521	18.3390	0.08768	15.1	15.6	15.9	16.8	17.3	18.3	19.5	20.1	21.3	21.7	22.7
110.0	-0.3521	18.5158	0.08800	15.2	15.8	16.1	16.9	17.5	18.5	19.7	20.3	21.5	22.0	22.9
110.5	-0.3521	18.6948	0.08832	15.3	15.9	16.2	17.1	17.6	18.7	19.9	20.5	21.7	22.2	23.1
111.0	-0.3521	18.8759	0.08864	15.5	16.1	16.4	17.2	17.8	18.9	20.1	20.7	21.9	22.4	23.4
111.5	-0.3521	19.0590	0.08896	15.6	16.2	16.5	17.4	18.0	19.1	20.3	20.9	22.1	22.6	23.6
112.0	-0.3521	19.2439	0.08928	15.7	16.3	16.7	17.6	18.1	19.2	20.5	21.1	22.4	22.9	23.9
112.5	-0.3521	19.4304	0.08960	15.9	16.5	16.8	17.7	18.3	19.4	20.7	21.4	22.6	23.1	24.1

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2 to 5 years (percentiles)



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				1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
113.0	-0.3521	19.6185	0.08991	16.0	16.6	17.0	17.9	18.5	19.6	20.9	21.6	22.8	23.4	24.4
113.5	-0.3521	19.8081	0.09022	16.2	16.8	17.1	18.1	18.7	19.8	21.1	21.8	23.1	23.6	24.6
114.0	-0.3521	19.9990	0.09054	16.3	17.0	17.3	18.2	18.8	20.0	21.3	22.0	23.3	23.8	24.9
114.5	-0.3521	20.1912	0.09085	16.5	17.1	17.5	18.4	19.0	20.2	21.5	22.2	23.5	24.1	25.2
115.0	-0.3521	20.3846	0.09116	16.6	17.3	17.6	18.6	19.2	20.4	21.7	22.4	23.8	24.3	25.4
115.5	-0.3521	20.5789	0.09147	16.8	17.4	17.8	18.7	19.4	20.6	21.9	22.7	24.0	24.6	25.7
116.0	-0.3521	20.7741	0.09177	16.9	17.6	17.9	18.9	19.5	20.8	22.1	22.9	24.3	24.8	25.9
116.5	-0.3521	20.9700	0.09208	17.1	17.7	18.1	19.1	19.7	21.0	22.3	23.1	24.5	25.1	26.2
117.0	-0.3521	21.1666	0.09239	17.2	17.9	18.3	19.3	19.9	21.2	22.5	23.3	24.7	25.3	26.5
117.5	-0.3521	21.3636	0.09270	17.4	18.0	18.4	19.4	20.1	21.4	22.8	23.6	25.0	25.6	26.7
118.0	-0.3521	21.5611	0.09300	17.5	18.2	18.6	19.6	20.3	21.6	23.0	23.8	25.2	25.8	27.0
118.5	-0.3521	21.7588	0.09331	17.7	18.4	18.7	19.8	20.4	21.8	23.2	24.0	25.5	26.1	27.3
119.0	-0.3521	21.9568	0.09362	17.8	18.5	18.9	20.0	20.6	22.0	23.4	24.2	25.7	26.3	27.5
119.5	-0.3521	22.1549	0.09393	17.9	18.7	19.1	20.1	20.8	22.2	23.6	24.5	26.0	26.6	27.8
120.0	-0.3521	22.3530	0.09424	18.1	18.8	19.2	20.3	21.0	22.4	23.8	24.7	26.2	26.8	28.1

WHO Child Growth Standards