

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
5: 1	61	1	109.6016	0.04355	4.7731	98.5	100.6	101.8	104.7	106.4	109.6	112.8	114.5	117.5	118.6	120.7
5: 2	62	1	110.1258	0.04364	4.8059	98.9	101.1	102.2	105.1	106.9	110.1	113.4	115.1	118.0	119.2	121.3
5: 3	63	1	110.6451	0.04373	4.8385	99.4	101.5	102.7	105.6	107.4	110.6	113.9	115.7	118.6	119.7	121.9
5: 4	64	1	111.1596	0.04382	4.8710	99.8	102.0	103.1	106.1	107.9	111.2	114.4	116.2	119.2	120.3	122.5
5: 5	65	1	111.6696	0.04390	4.9023	100.3	102.4	103.6	106.6	108.4	111.7	115.0	116.8	119.7	120.9	123.1
5: 6	66	1	112.1753	0.04399	4.9346	100.7	102.9	104.1	107.1	108.8	112.2	115.5	117.3	120.3	121.5	123.7
5: 7	67	1	112.6767	0.04407	4.9657	101.1	103.3	104.5	107.5	109.3	112.7	116.0	117.8	120.8	122.0	124.2
5: 8	68	1	113.1740	0.04415	4.9966	101.6	103.8	105.0	108.0	109.8	113.2	116.5	118.4	121.4	122.6	124.8
5: 9	69	1	113.6672	0.04423	5.0275	102.0	104.2	105.4	108.5	110.3	113.7	117.1	118.9	121.9	123.1	125.4
5:10	70	1	114.1565	0.04431	5.0583	102.4	104.6	105.8	108.9	110.7	114.2	117.6	119.4	122.5	123.7	125.9
5:11	71	1	114.6421	0.04439	5.0890	102.8	105.1	106.3	109.4	111.2	114.6	118.1	119.9	123.0	124.2	126.5
6: 0	72	1	115.1244	0.04447	5.1196	103.2	105.5	106.7	109.8	111.7	115.1	118.6	120.4	123.5	124.8	127.0
6: 1	73	1	115.6039	0.04454	5.1490	103.6	105.9	107.1	110.3	112.1	115.6	119.1	120.9	124.1	125.3	127.6
6: 2	74	1	116.0812	0.04461	5.1784	104.0	106.3	107.6	110.7	112.6	116.1	119.6	121.4	124.6	125.8	128.1
6: 3	75	1	116.5568	0.04469	5.2089	104.4	106.8	108.0	111.2	113.0	116.6	120.1	122.0	125.1	126.4	128.7
6: 4	76	1	117.0311	0.04475	5.2371	104.8	107.2	108.4	111.6	113.5	117.0	120.6	122.5	125.6	126.9	129.2
6: 5	77	1	117.5044	0.04482	5.2665	105.3	107.6	108.8	112.0	114.0	117.5	121.1	123.0	126.2	127.4	129.8
6: 6	78	1	117.9769	0.04489	5.2960	105.7	108.0	109.3	112.5	114.4	118.0	121.5	123.5	126.7	127.9	130.3
6: 7	79	1	118.4489	0.04495	5.3243	106.1	108.4	109.7	112.9	114.9	118.4	122.0	124.0	127.2	128.5	130.8
6: 8	80	1	118.9208	0.04502	5.3538	106.5	108.9	110.1	113.4	115.3	118.9	122.5	124.5	127.7	129.0	131.4
6: 9	81	1	119.3926	0.04508	5.3822	106.9	109.3	110.5	113.8	115.8	119.4	123.0	125.0	128.2	129.5	131.9
6:10	82	1	119.8648	0.04514	5.4107	107.3	109.7	111.0	114.3	116.2	119.9	123.5	125.5	128.8	130.0	132.5
6:11	83	1	120.3374	0.04520	5.4393	107.7	110.1	111.4	114.7	116.7	120.3	124.0	126.0	129.3	130.6	133.0
7: 0	84	1	120.8105	0.04525	5.4667	108.1	110.5	111.8	115.1	117.1	120.8	124.5	126.5	129.8	131.1	133.5
7: 1	85	1	121.2843	0.04531	5.4954	108.5	110.9	112.2	115.6	117.6	121.3	125.0	127.0	130.3	131.6	134.1
7: 2	86	1	121.7587	0.04536	5.5230	108.9	111.4	112.7	116.0	118.0	121.8	125.5	127.5	130.8	132.1	134.6

2007 WHO Reference

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
7: 3	87	1	122.2338	0.04542	5.5519	109.3	111.8	113.1	116.5	118.5	122.2	126.0	128.0	131.4	132.7	135.1
7: 4	88	1	122.7098	0.04547	5.5796	109.7	112.2	113.5	116.9	118.9	122.7	126.5	128.5	131.9	133.2	135.7
7: 5	89	1	123.1868	0.04551	5.6062	110.1	112.6	114.0	117.4	119.4	123.2	127.0	129.0	132.4	133.7	136.2
7: 6	90	1	123.6646	0.04556	5.6342	110.6	113.1	114.4	117.8	119.9	123.7	127.5	129.5	132.9	134.3	136.8
7: 7	91	1	124.1435	0.04561	5.6622	111.0	113.5	114.8	118.3	120.3	124.1	128.0	130.0	133.5	134.8	137.3
7: 8	92	1	124.6234	0.04565	5.6891	111.4	113.9	115.3	118.7	120.8	124.6	128.5	130.5	134.0	135.3	137.9
7: 9	93	1	125.1045	0.04569	5.7160	111.8	114.4	115.7	119.2	121.2	125.1	129.0	131.0	134.5	135.9	138.4
7:10	94	1	125.5869	0.04573	5.7431	112.2	114.8	116.1	119.6	121.7	125.6	129.5	131.5	135.0	136.4	138.9
7:11	95	1	126.0706	0.04577	5.7703	112.6	115.2	116.6	120.1	122.2	126.1	130.0	132.1	135.6	136.9	139.5
8: 0	96	1	126.5558	0.04581	5.7975	113.1	115.7	117.0	120.5	122.6	126.6	130.5	132.6	136.1	137.5	140.0
8: 1	97	1	127.0424	0.04585	5.8249	113.5	116.1	117.5	121.0	123.1	127.0	131.0	133.1	136.6	138.0	140.6
8: 2	98	1	127.5304	0.04588	5.8511	113.9	116.5	117.9	121.5	123.6	127.5	131.5	133.6	137.2	138.5	141.1
8: 3	99	1	128.0199	0.04591	5.8774	114.3	117.0	118.4	121.9	124.1	128.0	132.0	134.1	137.7	139.1	141.7
8: 4	100	1	128.5109	0.04594	5.9038	114.8	117.4	118.8	122.4	124.5	128.5	132.5	134.6	138.2	139.6	142.2
8: 5	101	1	129.0035	0.04597	5.9303	115.2	117.9	119.2	122.9	125.0	129.0	133.0	135.2	138.8	140.2	142.8
8: 6	102	1	129.4975	0.04600	5.9569	115.6	118.3	119.7	123.3	125.5	129.5	133.5	135.7	139.3	140.7	143.4
8: 7	103	1	129.9932	0.04602	5.9823	116.1	118.7	120.2	123.8	126.0	130.0	134.0	136.2	139.8	141.2	143.9
8: 8	104	1	130.4904	0.04604	6.0078	116.5	119.2	120.6	124.3	126.4	130.5	134.5	136.7	140.4	141.8	144.5
8: 9	105	1	130.9891	0.04607	6.0347	117.0	119.6	121.1	124.7	126.9	131.0	135.1	137.2	140.9	142.3	145.0
8:10	106	1	131.4895	0.04608	6.0590	117.4	120.1	121.5	125.2	127.4	131.5	135.6	137.8	141.5	142.9	145.6
8:11	107	1	131.9912	0.04610	6.0848	117.8	120.5	122.0	125.7	127.9	132.0	136.1	138.3	142.0	143.4	146.1
9: 0	108	1	132.4944	0.04612	6.1106	118.3	121.0	122.4	126.2	128.4	132.5	136.6	138.8	142.5	144.0	146.7
9: 1	109	1	132.9989	0.04613	6.1352	118.7	121.5	122.9	126.6	128.9	133.0	137.1	139.4	143.1	144.5	147.3
9: 2	110	1	133.5046	0.04614	6.1599	119.2	121.9	123.4	127.1	129.4	133.5	137.7	139.9	143.6	145.1	147.8
9: 3	111	1	134.0118	0.04615	6.1846	119.6	122.4	123.8	127.6	129.8	134.0	138.2	140.4	144.2	145.6	148.4

2007 WHO Reference

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
9: 4	112	1	134.5202	0.04616	6.2095	120.1	122.8	124.3	128.1	130.3	134.5	138.7	141.0	144.7	146.2	149.0
9: 5	113	1	135.0299	0.04616	6.2330	120.5	123.3	124.8	128.6	130.8	135.0	139.2	141.5	145.3	146.8	149.5
9: 6	114	1	135.5410	0.04617	6.2579	121.0	123.8	125.2	129.1	131.3	135.5	139.8	142.0	145.8	147.3	150.1
9: 7	115	1	136.0533	0.04617	6.2816	121.4	124.2	125.7	129.5	131.8	136.1	140.3	142.6	146.4	147.9	150.7
9: 8	116	1	136.5670	0.04616	6.3039	121.9	124.7	126.2	130.0	132.3	136.6	140.8	143.1	146.9	148.4	151.2
9: 9	117	1	137.0821	0.04616	6.3277	122.4	125.2	126.7	130.5	132.8	137.1	141.4	143.6	147.5	149.0	151.8
9:10	118	1	137.5987	0.04616	6.3516	122.8	125.7	127.2	131.0	133.3	137.6	141.9	144.2	148.0	149.5	152.4
9:11	119	1	138.1167	0.04615	6.3741	123.3	126.1	127.6	131.5	133.8	138.1	142.4	144.7	148.6	150.1	152.9
10: 0	120	1	138.6363	0.04614	6.3967	123.8	126.6	128.1	132.0	134.3	138.6	143.0	145.3	149.2	150.7	153.5
10: 1	121	1	139.1575	0.04612	6.4179	124.2	127.1	128.6	132.5	134.8	139.2	143.5	145.8	149.7	151.2	154.1
10: 2	122	1	139.6803	0.04611	6.4407	124.7	127.6	129.1	133.0	135.3	139.7	144.0	146.4	150.3	151.8	154.7
10: 3	123	1	140.2049	0.04609	6.4620	125.2	128.1	129.6	133.5	135.8	140.2	144.6	146.9	150.8	152.4	155.2
10: 4	124	1	140.7313	0.04607	6.4835	125.6	128.5	130.1	134.0	136.4	140.7	145.1	147.5	151.4	152.9	155.8
10: 5	125	1	141.2594	0.04605	6.5050	126.1	129.0	130.6	134.5	136.9	141.3	145.6	148.0	152.0	153.5	156.4
10: 6	126	1	141.7892	0.04603	6.5266	126.6	129.5	131.1	135.0	137.4	141.8	146.2	148.6	152.5	154.1	157.0
10: 7	127	1	142.3206	0.04600	6.5467	127.1	130.0	131.6	135.5	137.9	142.3	146.7	149.1	153.1	154.6	157.6
10: 8	128	1	142.8534	0.04597	6.5670	127.6	130.5	132.1	136.0	138.4	142.9	147.3	149.7	153.7	155.2	158.1
10: 9	129	1	143.3874	0.04594	6.5872	128.1	131.0	132.6	136.6	138.9	143.4	147.8	150.2	154.2	155.8	158.7
10:10	130	1	143.9222	0.04591	6.6075	128.6	131.5	133.1	137.1	139.5	143.9	148.4	150.8	154.8	156.3	159.3
10:11	131	1	144.4575	0.04588	6.6277	129.0	132.0	133.6	137.6	140.0	144.5	148.9	151.3	155.4	156.9	159.9
11: 0	132	1	144.9929	0.04584	6.6465	129.5	132.5	134.1	138.1	140.5	145.0	149.5	151.9	155.9	157.5	160.5
11: 1	133	1	145.5280	0.04580	6.6652	130.0	133.0	134.6	138.6	141.0	145.5	150.0	152.4	156.5	158.1	161.0
11: 2	134	1	146.0622	0.04576	6.6838	130.5	133.5	135.1	139.1	141.6	146.1	150.6	153.0	157.1	158.6	161.6
11: 3	135	1	146.5951	0.04571	6.7009	131.0	134.0	135.6	139.7	142.1	146.6	151.1	153.5	157.6	159.2	162.2

2007 WHO Reference

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
11: 4	136	1	147.1262	0.04567	6.7193	131.5	134.5	136.1	140.2	142.6	147.1	151.7	154.1	158.2	159.8	162.8
11: 5	137	1	147.6548	0.04562	6.7360	132.0	135.0	136.6	140.7	143.1	147.7	152.2	154.6	158.7	160.3	163.3
11: 6	138	1	148.1804	0.04557	6.7526	132.5	135.5	137.1	141.2	143.6	148.2	152.7	155.2	159.3	160.9	163.9
11: 7	139	1	148.7023	0.04552	6.7689	133.0	136.0	137.6	141.7	144.1	148.7	153.3	155.7	159.8	161.4	164.4
11: 8	140	1	149.2197	0.04546	6.7835	133.4	136.5	138.1	142.2	144.6	149.2	153.8	156.3	160.4	162.0	165.0
11: 9	141	1	149.7322	0.04541	6.7993	133.9	136.9	138.5	142.7	145.1	149.7	154.3	156.8	160.9	162.5	165.6
11:10	142	1	150.2390	0.04535	6.8133	134.4	137.4	139.0	143.2	145.6	150.2	154.8	157.3	161.4	163.1	166.1
11:11	143	1	150.7394	0.04529	6.8270	134.9	137.9	139.5	143.7	146.1	150.7	155.3	157.8	162.0	163.6	166.6
12: 0	144	1	151.2327	0.04523	6.8403	135.3	138.4	140.0	144.1	146.6	151.2	155.8	158.3	162.5	164.1	167.1
12: 1	145	1	151.7182	0.04516	6.8516	135.8	138.8	140.4	144.6	147.1	151.7	156.3	158.8	163.0	164.6	167.7
12: 2	146	1	152.1951	0.04510	6.8640	136.2	139.3	140.9	145.1	147.6	152.2	156.8	159.3	163.5	165.1	168.2
12: 3	147	1	152.6628	0.04503	6.8744	136.7	139.7	141.4	145.5	148.0	152.7	157.3	159.8	164.0	165.6	168.7
12: 4	148	1	153.1206	0.04497	6.8858	137.1	140.2	141.8	146.0	148.5	153.1	157.8	160.3	164.4	166.1	169.1
12: 5	149	1	153.5678	0.04490	6.8952	137.5	140.6	142.2	146.4	148.9	153.6	158.2	160.7	164.9	166.5	169.6
12: 6	150	1	154.0041	0.04483	6.9040	137.9	141.0	142.6	146.8	149.3	154.0	158.7	161.2	165.4	167.0	170.1
12: 7	151	1	154.4290	0.04476	6.9122	138.3	141.4	143.1	147.3	149.8	154.4	159.1	161.6	165.8	167.4	170.5
12: 8	152	1	154.8423	0.04468	6.9184	138.7	141.8	143.5	147.7	150.2	154.8	159.5	162.0	166.2	167.9	170.9
12: 9	153	1	155.2437	0.04461	6.9254	139.1	142.2	143.9	148.1	150.6	155.2	159.9	162.4	166.6	168.3	171.4
12:10	154	1	155.6330	0.04454	6.9319	139.5	142.6	144.2	148.4	151.0	155.6	160.3	162.8	167.0	168.7	171.8
12:11	155	1	156.0101	0.04446	6.9362	139.9	143.0	144.6	148.8	151.3	156.0	160.7	163.2	167.4	169.1	172.1
13: 0	156	1	156.3748	0.04439	6.9415	140.2	143.3	145.0	149.2	151.7	156.4	161.1	163.6	167.8	169.4	172.5
13: 1	157	1	156.7269	0.04431	6.9446	140.6	143.7	145.3	149.5	152.0	156.7	161.4	163.9	168.2	169.8	172.9
13: 2	158	1	157.0666	0.04423	6.9471	140.9	144.0	145.6	149.9	152.4	157.1	161.8	164.3	168.5	170.1	173.2
13: 3	159	1	157.3936	0.04415	6.9489	141.2	144.3	146.0	150.2	152.7	157.4	162.1	164.6	168.8	170.5	173.6

2007 WHO Reference

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
13: 4	160	1	157.7082	0.04408	6.9518	141.5	144.6	146.3	150.5	153.0	157.7	162.4	164.9	169.1	170.8	173.9
13: 5	161	1	158.0102	0.04400	6.9524	141.8	144.9	146.6	150.8	153.3	158.0	162.7	165.2	169.4	171.1	174.2
13: 6	162	1	158.2997	0.04392	6.9525	142.1	145.2	146.9	151.1	153.6	158.3	163.0	165.5	169.7	171.4	174.5
13: 7	163	1	158.5771	0.04384	6.9520	142.4	145.5	147.1	151.4	153.9	158.6	163.3	165.8	170.0	171.7	174.8
13: 8	164	1	158.8425	0.04376	6.9509	142.7	145.8	147.4	151.6	154.2	158.8	163.5	166.0	170.3	171.9	175.0
13: 9	165	1	159.0961	0.04369	6.9509	142.9	146.0	147.7	151.9	154.4	159.1	163.8	166.3	170.5	172.2	175.3
13:10	166	1	159.3382	0.04361	6.9487	143.2	146.3	147.9	152.1	154.7	159.3	164.0	166.5	170.8	172.4	175.5
13:11	167	1	159.5691	0.04353	6.9460	143.4	146.5	148.1	152.4	154.9	159.6	164.3	166.8	171.0	172.6	175.7
14: 0	168	1	159.7890	0.04345	6.9428	143.6	146.7	148.4	152.6	155.1	159.8	164.5	167.0	171.2	172.8	175.9
14: 1	169	1	159.9983	0.04337	6.9391	143.9	146.9	148.6	152.8	155.3	160.0	164.7	167.2	171.4	173.0	176.1
14: 2	170	1	160.1971	0.04330	6.9365	144.1	147.2	148.8	153.0	155.5	160.2	164.9	167.4	171.6	173.2	176.3
14: 3	171	1	160.3857	0.04322	6.9319	144.3	147.3	149.0	153.2	155.7	160.4	165.1	167.6	171.8	173.4	176.5
14: 4	172	1	160.5643	0.04314	6.9267	144.5	147.5	149.2	153.4	155.9	160.6	165.2	167.7	172.0	173.6	176.7
14: 5	173	1	160.7332	0.04307	6.9228	144.6	147.7	149.3	153.6	156.1	160.7	165.4	167.9	172.1	173.8	176.8
14: 6	174	1	160.8927	0.04299	6.9168	144.8	147.9	149.5	153.7	156.2	160.9	165.6	168.1	172.3	173.9	177.0
14: 7	175	1	161.0430	0.04292	6.9120	145.0	148.0	149.7	153.9	156.4	161.0	165.7	168.2	172.4	174.0	177.1
14: 8	176	1	161.1845	0.04284	6.9051	145.1	148.2	149.8	154.0	156.5	161.2	165.8	168.3	172.5	174.2	177.2
14: 9	177	1	161.3176	0.04277	6.8996	145.3	148.3	150.0	154.2	156.7	161.3	166.0	168.5	172.7	174.3	177.4
14:10	178	1	161.4425	0.04270	6.8936	145.4	148.5	150.1	154.3	156.8	161.4	166.1	168.6	172.8	174.4	177.5
14:11	179	1	161.5596	0.04263	6.8873	145.5	148.6	150.2	154.4	156.9	161.6	166.2	168.7	172.9	174.5	177.6
15: 0	180	1	161.6692	0.04255	6.8790	145.7	148.7	150.4	154.5	157.0	161.7	166.3	168.8	173.0	174.6	177.7
15: 1	181	1	161.7717	0.04248	6.8721	145.8	148.8	150.5	154.6	157.1	161.8	166.4	168.9	173.1	174.7	177.8
15: 2	182	1	161.8673	0.04241	6.8648	145.9	149.0	150.6	154.8	157.2	161.9	166.5	169.0	173.2	174.8	177.8
15: 3	183	1	161.9564	0.04235	6.8589	146.0	149.1	150.7	154.8	157.3	162.0	166.6	169.1	173.2	174.9	177.9

2007 WHO Reference

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
15: 4	184	1	162.0393	0.04228	6.8510	146.1	149.2	150.8	154.9	157.4	162.0	166.7	169.1	173.3	174.9	178.0
15: 5	185	1	162.1164	0.04221	6.8429	146.2	149.2	150.9	155.0	157.5	162.1	166.7	169.2	173.4	175.0	178.0
15: 6	186	1	162.1880	0.04214	6.8346	146.3	149.3	150.9	155.1	157.6	162.2	166.8	169.3	173.4	175.0	178.1
15: 7	187	1	162.2542	0.04208	6.8277	146.4	149.4	151.0	155.2	157.6	162.3	166.9	169.3	173.5	175.1	178.1
15: 8	188	1	162.3154	0.04201	6.8189	146.5	149.5	151.1	155.2	157.7	162.3	166.9	169.4	173.5	175.1	178.2
15: 9	189	1	162.3719	0.04195	6.8115	146.5	149.6	151.2	155.3	157.8	162.4	167.0	169.4	173.6	175.2	178.2
15:10	190	1	162.4239	0.04189	6.8039	146.6	149.6	151.2	155.4	157.8	162.4	167.0	169.5	173.6	175.2	178.3
15:11	191	1	162.4717	0.04182	6.7946	146.7	149.7	151.3	155.4	157.9	162.5	167.1	169.5	173.6	175.3	178.3
16: 0	192	1	162.5156	0.04176	6.7867	146.7	149.8	151.4	155.5	157.9	162.5	167.1	169.6	173.7	175.3	178.3
16: 1	193	1	162.5560	0.04170	6.7786	146.8	149.8	151.4	155.5	158.0	162.6	167.1	169.6	173.7	175.3	178.3
16: 2	194	1	162.5933	0.04164	6.7704	146.8	149.9	151.5	155.6	158.0	162.6	167.2	169.6	173.7	175.3	178.3
16: 3	195	1	162.6276	0.04158	6.7621	146.9	149.9	151.5	155.6	158.1	162.6	167.2	169.6	173.8	175.3	178.4
16: 4	196	1	162.6594	0.04152	6.7536	146.9	150.0	151.6	155.7	158.1	162.7	167.2	169.7	173.8	175.4	178.4
16: 5	197	1	162.6890	0.04147	6.7467	147.0	150.0	151.6	155.7	158.1	162.7	167.2	169.7	173.8	175.4	178.4
16: 6	198	1	162.7165	0.04141	6.7381	147.0	150.0	151.6	155.7	158.2	162.7	167.3	169.7	173.8	175.4	178.4
16: 7	199	1	162.7425	0.04136	6.7310	147.1	150.1	151.7	155.8	158.2	162.7	167.3	169.7	173.8	175.4	178.4
16: 8	200	1	162.7670	0.04130	6.7223	147.1	150.1	151.7	155.8	158.2	162.8	167.3	169.7	173.8	175.4	178.4
16: 9	201	1	162.7904	0.04125	6.7151	147.2	150.2	151.7	155.8	158.3	162.8	167.3	169.8	173.8	175.4	178.4
16:10	202	1	162.8126	0.04119	6.7063	147.2	150.2	151.8	155.9	158.3	162.8	167.3	169.8	173.8	175.4	178.4
16:11	203	1	162.8340	0.04114	6.6990	147.3	150.2	151.8	155.9	158.3	162.8	167.4	169.8	173.9	175.4	178.4
17: 0	204	1	162.8545	0.04109	6.6917	147.3	150.3	151.8	155.9	158.3	162.9	167.4	169.8	173.9	175.4	178.4
17: 1	205	1	162.8743	0.04104	6.6844	147.3	150.3	151.9	155.9	158.4	162.9	167.4	169.8	173.9	175.4	178.4
17: 2	206	1	162.8935	0.04099	6.6770	147.4	150.3	151.9	156.0	158.4	162.9	167.4	169.8	173.9	175.5	178.4
17: 3	207	1	162.9120	0.04094	6.6696	147.4	150.4	151.9	156.0	158.4	162.9	167.4	169.8	173.9	175.5	178.4

2007 WHO Reference

Height-for-age GIRLS

5 to 19 years (percentiles)



Year: Month	Month	L	M	S	SD	Percentiles (height in cm)										
						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
17: 4	208	1	162.9300	0.04089	6.6622	147.4	150.4	152.0	156.0	158.4	162.9	167.4	169.8	173.9	175.5	178.4
17: 5	209	1	162.9476	0.04084	6.6548	147.5	150.4	152.0	156.1	158.5	162.9	167.4	169.8	173.9	175.5	178.4
17: 6	210	1	162.9649	0.04080	6.6490	147.5	150.5	152.0	156.1	158.5	163.0	167.5	169.9	173.9	175.5	178.4
17: 7	211	1	162.9817	0.04075	6.6415	147.5	150.5	152.1	156.1	158.5	163.0	167.5	169.9	173.9	175.5	178.4
17: 8	212	1	162.9983	0.04071	6.6357	147.6	150.5	152.1	156.1	158.5	163.0	167.5	169.9	173.9	175.5	178.4
17: 9	213	1	163.0144	0.04066	6.6282	147.6	150.5	152.1	156.1	158.5	163.0	167.5	169.9	173.9	175.5	178.4
17:10	214	1	163.0300	0.04062	6.6223	147.6	150.6	152.1	156.2	158.6	163.0	167.5	169.9	173.9	175.5	178.4
17:11	215	1	163.0451	0.04058	6.6164	147.7	150.6	152.2	156.2	158.6	163.0	167.5	169.9	173.9	175.5	178.4
18: 0	216	1	163.0595	0.04053	6.6088	147.7	150.6	152.2	156.2	158.6	163.1	167.5	169.9	173.9	175.5	178.4
18: 1	217	1	163.0733	0.04049	6.6028	147.7	150.7	152.2	156.2	158.6	163.1	167.5	169.9	173.9	175.5	178.4
18: 2	218	1	163.0862	0.04045	6.5968	147.7	150.7	152.2	156.2	158.6	163.1	167.5	169.9	173.9	175.5	178.4
18: 3	219	1	163.0982	0.04041	6.5908	147.8	150.7	152.3	156.3	158.7	163.1	167.5	169.9	173.9	175.5	178.4
18: 4	220	1	163.1092	0.04037	6.5847	147.8	150.7	152.3	156.3	158.7	163.1	167.6	169.9	173.9	175.5	178.4
18: 5	221	1	163.1192	0.04034	6.5802	147.8	150.7	152.3	156.3	158.7	163.1	167.6	169.9	173.9	175.5	178.4
18: 6	222	1	163.1279	0.04030	6.5741	147.8	150.8	152.3	156.3	158.7	163.1	167.6	169.9	173.9	175.5	178.4
18: 7	223	1	163.1355	0.04026	6.5678	147.9	150.8	152.3	156.3	158.7	163.1	167.6	169.9	173.9	175.5	178.4
18: 8	224	1	163.1418	0.04023	6.5632	147.9	150.8	152.3	156.3	158.7	163.1	167.6	169.9	173.9	175.5	178.4
18: 9	225	1	163.1469	0.04019	6.5569	147.9	150.8	152.4	156.4	158.7	163.1	167.6	169.9	173.9	175.5	178.4
18:10	226	1	163.1508	0.04016	6.5521	147.9	150.8	152.4	156.4	158.7	163.2	167.6	169.9	173.9	175.5	178.4
18:11	227	1	163.1534	0.04012	6.5457	147.9	150.8	152.4	156.4	158.7	163.2	167.6	169.9	173.9	175.5	178.4
19: 0	228	1	163.1548	0.04009	6.5409	147.9	150.9	152.4	156.4	158.7	163.2	167.6	169.9	173.9	175.5	178.4

2007 WHO Reference