


## Simplified field tables

Height-for-age GIRLS 5 to 19 years (z-scores)		 <b>World Health Organization</b>						
Year: Month	Months	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
5: 1	61	95.3	100.1	104.8	109.6	114.4	119.1	123.9
5: 2	62	95.7	100.5	105.3	110.1	114.9	119.7	124.5
5: 3	63	96.1	101.0	105.8	110.6	115.5	120.3	125.2
5: 4	64	96.5	101.4	106.3	111.2	116.0	120.9	125.8
5: 5	65	97.0	101.9	106.8	111.7	116.6	121.5	126.4
5: 6	66	97.4	102.3	107.2	112.2	117.1	122.0	127.0
5: 7	67	97.8	102.7	107.7	112.7	117.6	122.6	127.6
5: 8	68	98.2	103.2	108.2	113.2	118.2	123.2	128.2
5: 9	69	98.6	103.6	108.6	113.7	118.7	123.7	128.8
5: 10	70	99.0	104.0	109.1	114.2	119.2	124.3	129.3
5: 11	71	99.4	104.5	109.6	114.6	119.7	124.8	129.9
6: 0	72	99.8	104.9	110.0	115.1	120.2	125.4	130.5
6: 1	73	100.2	105.3	110.5	115.6	120.8	125.9	131.1
6: 2	74	100.5	105.7	110.9	116.1	121.3	126.4	131.6
6: 3	75	100.9	106.1	111.3	116.6	121.8	127.0	132.2
6: 4	76	101.3	106.6	111.8	117.0	122.3	127.5	132.7
6: 5	77	101.7	107.0	112.2	117.5	122.8	128.0	133.3
6: 6	78	102.1	107.4	112.7	118.0	123.3	128.6	133.9
6: 7	79	102.5	107.8	113.1	118.4	123.8	129.1	134.4
6: 8	80	102.9	108.2	113.6	118.9	124.3	129.6	135.0
6: 9	81	103.2	108.6	114.0	119.4	124.8	130.2	135.5
6: 10	82	103.6	109.0	114.5	119.9	125.3	130.7	136.1
6: 11	83	104.0	109.5	114.9	120.3	125.8	131.2	136.7
7: 0	84	104.4	109.9	115.3	120.8	126.3	131.7	137.2
7: 1	85	104.8	110.3	115.8	121.3	126.8	132.3	137.8
7: 2	86	105.2	110.7	116.2	121.8	127.3	132.8	138.3
7: 3	87	105.6	111.1	116.7	122.2	127.8	133.3	138.9
7: 4	88	106.0	111.6	117.1	122.7	128.3	133.9	139.4
7: 5	89	106.4	112.0	117.6	123.2	128.8	134.4	140.0
7: 6	90	106.8	112.4	118.0	123.7	129.3	134.9	140.6

**Height-for-age GIRLS  
5 to 19 years (z-scores)**



**World Health  
Organization**

Year: Month	Months	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
7: 7	91	107.2	112.8	118.5	124.1	129.8	135.5	141.1
7: 8	92	107.6	113.2	118.9	124.6	130.3	136.0	141.7
7: 9	93	108.0	113.7	119.4	125.1	130.8	136.5	142.3
7: 10	94	108.4	114.1	119.8	125.6	131.3	137.1	142.8
7: 11	95	108.8	114.5	120.3	126.1	131.8	137.6	143.4
8: 0	96	109.2	115.0	120.8	126.6	132.4	138.2	143.9
8: 1	97	109.6	115.4	121.2	127.0	132.9	138.7	144.5
8: 2	98	110.0	115.8	121.7	127.5	133.4	139.2	145.1
8: 3	99	110.4	116.3	122.1	128.0	133.9	139.8	145.7
8: 4	100	110.8	116.7	122.6	128.5	134.4	140.3	146.2
8: 5	101	111.2	117.1	123.1	129.0	134.9	140.9	146.8
8: 6	102	111.6	117.6	123.5	129.5	135.5	141.4	147.4
8: 7	103	112.0	118.0	124.0	130.0	136.0	142.0	147.9
8: 8	104	112.5	118.5	124.5	130.5	136.5	142.5	148.5
8: 9	105	112.9	118.9	125.0	131.0	137.0	143.1	149.1
8: 10	106	113.3	119.4	125.4	131.5	137.5	143.6	149.7
8: 11	107	113.7	119.8	125.9	132.0	138.1	144.2	150.2
9: 0	108	114.2	120.3	126.4	132.5	138.6	144.7	150.8
9: 1	109	114.6	120.7	126.9	133.0	139.1	145.3	151.4
9: 2	110	115.0	121.2	127.3	133.5	139.7	145.8	152.0
9: 3	111	115.5	121.6	127.8	134.0	140.2	146.4	152.6
9: 4	112	115.9	122.1	128.3	134.5	140.7	146.9	153.1
9: 5	113	116.3	122.6	128.8	135.0	141.3	147.5	153.7
9: 6	114	116.8	123.0	129.3	135.5	141.8	148.1	154.3
9: 7	115	117.2	123.5	129.8	136.1	142.3	148.6	154.9
9: 8	116	117.7	124.0	130.3	136.6	142.9	149.2	155.5
9: 9	117	118.1	124.4	130.8	137.1	143.4	149.7	156.1
9: 10	118	118.5	124.9	131.2	137.6	144.0	150.3	156.7
9: 11	119	119.0	125.4	131.7	138.1	144.5	150.9	157.2
10: 0	120	119.4	125.8	132.2	138.6	145.0	151.4	157.8

**Height-for-age GIRLS  
5 to 19 years (z-scores)**



**World Health  
Organization**

Year: Month	Months	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
10: 1	121	119.9	126.3	132.7	139.2	145.6	152.0	158.4
10: 2	122	120.4	126.8	133.2	139.7	146.1	152.6	159.0
10: 3	123	120.8	127.3	133.7	140.2	146.7	153.1	159.6
10: 4	124	121.3	127.8	134.2	140.7	147.2	153.7	160.2
10: 5	125	121.7	128.2	134.8	141.3	147.8	154.3	160.8
10: 6	126	122.2	128.7	135.3	141.8	148.3	154.8	161.4
10: 7	127	122.7	129.2	135.8	142.3	148.9	155.4	162.0
10: 8	128	123.2	129.7	136.3	142.9	149.4	156.0	162.6
10: 9	129	123.6	130.2	136.8	143.4	150.0	156.6	163.1
10: 10	130	124.1	130.7	137.3	143.9	150.5	157.1	163.7
10: 11	131	124.6	131.2	137.8	144.5	151.1	157.7	164.3
11: 0	132	125.1	131.7	138.3	145.0	151.6	158.3	164.9
11: 1	133	125.5	132.2	138.9	145.5	152.2	158.9	165.5
11: 2	134	126.0	132.7	139.4	146.1	152.7	159.4	166.1
11: 3	135	126.5	133.2	139.9	146.6	153.3	160.0	166.7
11: 4	136	127.0	133.7	140.4	147.1	153.8	160.6	167.3
11: 5	137	127.4	134.2	140.9	147.7	154.4	161.1	167.9
11: 6	138	127.9	134.7	141.4	148.2	154.9	161.7	168.4
11: 7	139	128.4	135.2	141.9	148.7	155.5	162.2	169.0
11: 8	140	128.9	135.7	142.4	149.2	156.0	162.8	169.6
11: 9	141	129.3	136.1	142.9	149.7	156.5	163.3	170.1
11: 10	142	129.8	136.6	143.4	150.2	157.1	163.9	170.7
11: 11	143	130.3	137.1	143.9	150.7	157.6	164.4	171.2
12: 0	144	130.7	137.6	144.4	151.2	158.1	164.9	171.8
12: 1	145	131.2	138.0	144.9	151.7	158.6	165.4	172.3
12: 2	146	131.6	138.5	145.3	152.2	159.1	165.9	172.8
12: 3	147	132.0	138.9	145.8	152.7	159.5	166.4	173.3
12: 4	148	132.5	139.3	146.2	153.1	160.0	166.9	173.8
12: 5	149	132.9	139.8	146.7	153.6	160.5	167.4	174.3
12: 6	150	133.3	140.2	147.1	154.0	160.9	167.8	174.7

**Height-for-age GIRLS  
5 to 19 years (z-scores)**



**World Health  
Organization**

Year: Month	Months	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
12: 7	151	133.7	140.6	147.5	154.4	161.3	168.3	175.2
12: 8	152	134.1	141.0	147.9	154.8	161.8	168.7	175.6
12: 9	153	134.5	141.4	148.3	155.2	162.2	169.1	176.0
12: 10	154	134.8	141.8	148.7	155.6	162.6	169.5	176.4
12: 11	155	135.2	142.1	149.1	156.0	162.9	169.9	176.8
13: 0	156	135.6	142.5	149.4	156.4	163.3	170.3	177.2
13: 1	157	135.9	142.8	149.8	156.7	163.7	170.6	177.6
13: 2	158	136.2	143.2	150.1	157.1	164.0	171.0	177.9
13: 3	159	136.5	143.5	150.4	157.4	164.3	171.3	178.2
13: 4	160	136.9	143.8	150.8	157.7	164.7	171.6	178.6
13: 5	161	137.2	144.1	151.1	158.0	165.0	171.9	178.9
13: 6	162	137.4	144.4	151.3	158.3	165.3	172.2	179.2
13: 7	163	137.7	144.7	151.6	158.6	165.5	172.5	179.4
13: 8	164	138.0	144.9	151.9	158.8	165.8	172.7	179.7
13: 9	165	138.2	145.2	152.1	159.1	166.0	173.0	179.9
13: 10	166	138.5	145.4	152.4	159.3	166.3	173.2	180.2
13: 11	167	138.7	145.7	152.6	159.6	166.5	173.5	180.4
14: 0	168	139.0	145.9	152.8	159.8	166.7	173.7	180.6
14: 1	169	139.2	146.1	153.1	160.0	166.9	173.9	180.8
14: 2	170	139.4	146.3	153.3	160.2	167.1	174.1	181.0
14: 3	171	139.6	146.5	153.5	160.4	167.3	174.2	181.2
14: 4	172	139.8	146.7	153.6	160.6	167.5	174.4	181.3
14: 5	173	140.0	146.9	153.8	160.7	167.7	174.6	181.5
14: 6	174	140.1	147.1	154.0	160.9	167.8	174.7	181.6
14: 7	175	140.3	147.2	154.1	161.0	168.0	174.9	181.8
14: 8	176	140.5	147.4	154.3	161.2	168.1	175.0	181.9
14: 9	177	140.6	147.5	154.4	161.3	168.2	175.1	182.0
14: 10	178	140.8	147.7	154.5	161.4	168.3	175.2	182.1
14: 11	179	140.9	147.8	154.7	161.6	168.4	175.3	182.2
15: 0	180	141.0	147.9	154.8	161.7	168.5	175.4	182.3

**Height-for-age GIRLS  
5 to 19 years (z-scores)**



**World Health  
Organization**

Year: Month	Months	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
15: 1	181	141.2	148.0	154.9	161.8	168.6	175.5	182.4
15: 2	182	141.3	148.1	155.0	161.9	168.7	175.6	182.5
15: 3	183	141.4	148.2	155.1	162.0	168.8	175.7	182.5
15: 4	184	141.5	148.3	155.2	162.0	168.9	175.7	182.6
15: 5	185	141.6	148.4	155.3	162.1	169.0	175.8	182.6
15: 6	186	141.7	148.5	155.4	162.2	169.0	175.9	182.7
15: 7	187	141.8	148.6	155.4	162.3	169.1	175.9	182.7
15: 8	188	141.9	148.7	155.5	162.3	169.1	176.0	182.8
15: 9	189	141.9	148.7	155.6	162.4	169.2	176.0	182.8
15: 10	190	142.0	148.8	155.6	162.4	169.2	176.0	182.8
15: 11	191	142.1	148.9	155.7	162.5	169.3	176.1	182.9
16: 0	192	142.2	148.9	155.7	162.5	169.3	176.1	182.9
16: 1	193	142.2	149.0	155.8	162.6	169.3	176.1	182.9
16: 2	194	142.3	149.1	155.8	162.6	169.4	176.1	182.9
16: 3	195	142.3	149.1	155.9	162.6	169.4	176.2	182.9
16: 4	196	142.4	149.2	155.9	162.7	169.4	176.2	182.9
16: 5	197	142.4	149.2	155.9	162.7	169.4	176.2	182.9
16: 6	198	142.5	149.2	156.0	162.7	169.5	176.2	182.9
16: 7	199	142.5	149.3	156.0	162.7	169.5	176.2	182.9
16: 8	200	142.6	149.3	156.0	162.8	169.5	176.2	182.9
16: 9	201	142.6	149.4	156.1	162.8	169.5	176.2	182.9
16: 10	202	142.7	149.4	156.1	162.8	169.5	176.2	182.9
16: 11	203	142.7	149.4	156.1	162.8	169.5	176.2	182.9
17: 0	204	142.8	149.5	156.2	162.9	169.5	176.2	182.9
17: 1	205	142.8	149.5	156.2	162.9	169.6	176.2	182.9
17: 2	206	142.9	149.5	156.2	162.9	169.6	176.2	182.9
17: 3	207	142.9	149.6	156.2	162.9	169.6	176.3	182.9
17: 4	208	142.9	149.6	156.3	162.9	169.6	176.3	182.9
17: 5	209	143.0	149.6	156.3	162.9	169.6	176.3	182.9
17: 6	210	143.0	149.7	156.3	163.0	169.6	176.3	182.9

**Height-for-age GIRLS  
5 to 19 years (z-scores)**



**World Health  
Organization**

Year: Month	Months	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
17: 7	211	143.1	149.7	156.3	163.0	169.6	176.3	182.9
17: 8	212	143.1	149.7	156.4	163.0	169.6	176.3	182.9
17: 9	213	143.1	149.8	156.4	163.0	169.6	176.3	182.9
17: 10	214	143.2	149.8	156.4	163.0	169.7	176.3	182.9
17: 11	215	143.2	149.8	156.4	163.0	169.7	176.3	182.9
18: 0	216	143.2	149.8	156.5	163.1	169.7	176.3	182.9
18: 1	217	143.3	149.9	156.5	163.1	169.7	176.3	182.9
18: 2	218	143.3	149.9	156.5	163.1	169.7	176.3	182.9
18: 3	219	143.3	149.9	156.5	163.1	169.7	176.3	182.9
18: 4	220	143.4	149.9	156.5	163.1	169.7	176.3	182.9
18: 5	221	143.4	150.0	156.5	163.1	169.7	176.3	182.9
18: 6	222	143.4	150.0	156.6	163.1	169.7	176.3	182.9
18: 7	223	143.4	150.0	156.6	163.1	169.7	176.3	182.8
18: 8	224	143.5	150.0	156.6	163.1	169.7	176.3	182.8
18: 9	225	143.5	150.0	156.6	163.1	169.7	176.3	182.8
18: 10	226	143.5	150.0	156.6	163.2	169.7	176.3	182.8
18: 11	227	143.5	150.1	156.6	163.2	169.7	176.2	182.8
19: 0	228	143.5	150.1	156.6	163.2	169.7	176.2	182.8

**2007 WHO Reference**