5 to 19 years (z-scores)



							Z-score	es (BMI in kg/m	(2)		
Year: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
5: 1	61	-0.8886	15.2441	0.09692	11.8	12.7	13.9	15.2	16.9	18.9	21.3
5: 2	62	-0.9068	15.2434	0.09738	11.8	12.7	13.9	15.2	16.9	18.9	21.4
5: 3	63	-0.9248	15.2433	0.09783	11.8	12.7	13.9	15.2	16.9	18.9	21.5
5: 4	64	-0.9427	15.2438	0.09829	11.8	12.7	13.9	15.2	16.9	18.9	21.5
5: 5	65	-0.9605	15.2448	0.09875	11.7	12.7	13.9	15.2	16.9	19.0	21.6
5: 6	66	-0.9780	15.2464	0.09920	11.7	12.7	13.9	15.2	16.9	19.0	21.7
5: 7	67	-0.9954	15.2487	0.09966	11.7	12.7	13.9	15.2	16.9	19.0	21.7
5: 8	68	-1.0126	15.2516	0.10012	11.7	12.7	13.9	15.3	17.0	19.1	21.8
5: 9	69	-1.0296	15.2551	0.10058	11.7	12.7	13.9	15.3	17.0	19.1	21.9
5:10	70	-1.0464	15.2592	0.10104	11.7	12.7	13.9	15.3	17.0	19.1	22.0
5:11	71	-1.0630	15.2641	0.10149	11.7	12.7	13.9	15.3	17.0	19.2	22.1
6: 0	72	-1.0794	15.2697	0.10195	11.7	12.7	13.9	15.3	17.0	19.2	22.1
6: 1	73	-1.0956	15.2760	0.10241	11.7	12.7	13.9	15.3	17.0	19.3	22.2
6: 2	74	-1.1115	15.2831	0.10287	11.7	12.7	13.9	15.3	17.0	19.3	22.3
6: 3	75	-1.1272	15.2911	0.10333	11.7	12.7	13.9	15.3	17.1	19.3	22.4
6: 4	76	-1.1427	15.2998	0.10379	11.7	12.7	13.9	15.3	17.1	19.4	22.5
6: 5	77	-1.1579	15.3095	0.10425	11.7	12.7	13.9	15.3	17.1	19.4	22.6
6: 6	78	-1.1728	15.3200	0.10471	11.7	12.7	13.9	15.3	17.1	19.5	22.7
6: 7	79	-1.1875	15.3314	0.10517	11.7	12.7	13.9	15.3	17.2	19.5	22.8
6: 8	80	-1.2019	15.3439	0.10562	11.7	12.7	13.9	15.3	17.2	19.6	22.9
6: 9	81	-1.2160	15.3572	0.10608	11.7	12.7	13.9	15.4	17.2	19.6	23.0
6:10	82	-1.2298	15.3717	0.10654	11.7	12.7	13.9	15.4	17.2	19.7	23.1
6:11	83	-1.2433	15.3871	0.10700	11.7	12.7	13.9	15.4	17.3	19.7	23.2
7: 0	84	-1.2565	15.4036	0.10746	11.8	12.7	13.9	15.4	17.3	19.8	23.3
7: 1	85	-1.2693	15.4211	0.10792	11.8	12.7	13.9	15.4	17.3	19.8	23.4
7: 2	86	-1.2819	15.4397	0.10837	11.8	12.8	14.0	15.4	17.4	19.9	23.5

5 to 19 years (z-scores)



`											
							Z-score	es (BMI in kg/m	2)		
Year: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SI
7: 3	87	-1.2941	15.4593	0.10883	11.8	12.8	14.0	15.5	17.4	20.0	23
7: 4	88	-1.3060	15.4798	0.10929	11.8	12.8	14.0	15.5	17.4	20.0	23
7: 5	89	-1.3175	15.5014	0.10974	11.8	12.8	14.0	15.5	17.5	20.1	23
7: 6	90	-1.3287	15.5240	0.11020	11.8	12.8	14.0	15.5	17.5	20.1	24
7: 7	91	-1.3395	15.5476	0.11065	11.8	12.8	14.0	15.5	17.5	20.2	24
7: 8	92	-1.3499	15.5723	0.11110	11.8	12.8	14.0	15.6	17.6	20.3	24
7: 9	93	-1.3600	15.5979	0.11156	11.8	12.8	14.1	15.6	17.6	20.3	24
7:10	94	-1.3697	15.6246	0.11201	11.9	12.9	14.1	15.6	17.6	20.4	24
7:11	95	-1.3790	15.6523	0.11246	11.9	12.9	14.1	15.7	17.7	20.5	24
8: 0	96	-1.3880	15.6810	0.11291	11.9	12.9	14.1	15.7	17.7	20.6	24
8: 1	97	-1.3966	15.7107	0.11335	11.9	12.9	14.1	15.7	17.8	20.6	2
8: 2	98	-1.4047	15.7415	0.11380	11.9	12.9	14.2	15.7	17.8	20.7	2
8: 3	99	-1.4125	15.7732	0.11424	11.9	12.9	14.2	15.8	17.9	20.8	2
8: 4	100	-1.4199	15.8058	0.11469	11.9	13.0	14.2	15.8	17.9	20.9	2
8: 5	101	-1.4270	15.8394	0.11513	12.0	13.0	14.2	15.8	18.0	20.9	2
8: 6	102	-1.4336	15.8738	0.11557	12.0	13.0	14.3	15.9	18.0	21.0	2
8: 7	103	-1.4398	15.9090	0.11601	12.0	13.0	14.3	15.9	18.1	21.1	2
8: 8	104	-1.4456	15.9451	0.11644	12.0	13.0	14.3	15.9	18.1	21.2	2
8: 9	105	-1.4511	15.9818	0.11688	12.0	13.1	14.3	16.0	18.2	21.3	2
8:10	106	-1.4561	16.0194	0.11731	12.1	13.1	14.4	16.0	18.2	21.3	2
8:11	107	-1.4607	16.0575	0.11774	12.1	13.1	14.4	16.1	18.3	21.4	2
9: 0	108	-1.4650	16.0964	0.11816	12.1	13.1	14.4	16.1	18.3	21.5	2
9: 1	109	-1.4688	16.1358	0.11859	12.1	13.2	14.5	16.1	18.4	21.6	2
9: 2	110	-1.4723	16.1759	0.11901	12.1	13.2	14.5	16.2	18.4	21.7	2
9: 3	111	-1.4753	16.2166	0.11943	12.2	13.2	14.5	16.2	18.5	21.8	2

5 to 19 years (z-scores)

				,			Z-score	es (BMI in kg/m	²)		
Year: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SI
9: 4	112	-1.4780	16.2580	0.11985	12.2	13.2	14.6	16.3	18.6	21.9	27.
9: 5	113	-1.4803	16.2999	0.12026	12.2	13.3	14.6	16.3	18.6	21.9	27.3
9: 6	114	-1.4823	16.3425	0.12067	12.2	13.3	14.6	16.3	18.7	22.0	27.5
9: 7	115	-1.4838	16.3858	0.12108	12.3	13.3	14.7	16.4	18.7	22.1	27.0
9: 8	116	-1.4850	16.4298	0.12148	12.3	13.4	14.7	16.4	18.8	22.2	27.
9: 9	117	-1.4859	16.4746	0.12188	12.3	13.4	14.7	16.5	18.8	22.3	27.
9:10	118	-1.4864	16.5200	0.12228	12.3	13.4	14.8	16.5	18.9	22.4	28.
9:11	119	-1.4866	16.5663	0.12268	12.4	13.4	14.8	16.6	19.0	22.5	28.
10: 0	120	-1.4864	16.6133	0.12307	12.4	13.5	14.8	16.6	19.0	22.6	28.
10: 1	121	-1.4859	16.6612	0.12346	12.4	13.5	14.9	16.7	19.1	22.7	28
10: 2	122	-1.4851	16.7100	0.12384	12.4	13.5	14.9	16.7	19.2	22.8	28.
10: 3	123	-1.4839	16.7595	0.12422	12.5	13.6	15.0	16.8	19.2	22.8	28.
10: 4	124	-1.4825	16.8100	0.12460	12.5	13.6	15.0	16.8	19.3	22.9	29.
10: 5	125	-1.4807	16.8614	0.12497	12.5	13.6	15.0	16.9	19.4	23.0	29.
10: 6	126	-1.4787	16.9136	0.12534	12.5	13.7	15.1	16.9	19.4	23.1	29.
10: 7	127	-1.4763	16.9667	0.12571	12.6	13.7	15.1	17.0	19.5	23.2	29.
10: 8	128	-1.4737	17.0208	0.12607	12.6	13.7	15.2	17.0	19.6	23.3	29.
10: 9	129	-1.4708	17.0757	0.12643	12.6	13.8	15.2	17.1	19.6	23.4	29.
10:10	130	-1.4677	17.1316	0.12678	12.7	13.8	15.3	17.1	19.7	23.5	29.
10:11	131	-1.4642	17.1883	0.12713	12.7	13.8	15.3	17.2	19.8	23.6	30.
11: 0	132	-1.4606	17.2459	0.12748	12.7	13.9	15.3	17.2	19.9	23.7	30.
11: 1	133	-1.4567	17.3044	0.12782	12.8	13.9	15.4	17.3	19.9	23.8	30.
11: 2	134	-1.4526	17.3637	0.12816	12.8	14.0	15.4	17.4	20.0	23.9	30.
11: 3	135	-1.4482	17.4238	0.12849	12.8	14.0	15.5	17.4	20.1	24.0	30.

5 to 19 years (z-scores)

	-						Z-score	es (BMI in kg/m	(1^2)		
Year: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
11: 4	136	-1.4436	17.4847	0.12882	12.9	14.0	15.5	17.5	20.2	24.1	30.8
11:5	137	-1.4389	17.5464	0.12914	12.9	14.1	15.6	17.5	20.2	24.2	30.9
11: 6	138	-1.4339	17.6088	0.12946	12.9	14.1	15.6	17.6	20.3	24.3	31.1
11: 7	139	-1.4288	17.6719	0.12978	13.0	14.2	15.7	17.7	20.4	24.4	31.2
11:8	140	-1.4235	17.7357	0.13009	13.0	14.2	15.7	17.7	20.5	24.5	31.4
11:9	141	-1.4180	17.8001	0.13040	13.0	14.3	15.8	17.8	20.6	24.7	31.5
11:10	142	-1.4123	17.8651	0.13070	13.1	14.3	15.8	17.9	20.6	24.8	31.6
11:11	143	-1.4065	17.9306	0.13099	13.1	14.3	15.9	17.9	20.7	24.9	31.8
12: 0	144	-1.4006	17.9966	0.13129	13.2	14.4	16.0	18.0	20.8	25.0	31.9
12: 1	145	-1.3945	18.0630	0.13158	13.2	14.4	16.0	18.1	20.9	25.1	32.0
12: 2	146	-1.3883	18.1297	0.13186	13.2	14.5	16.1	18.1	21.0	25.2	32.2
12: 3	147	-1.3819	18.1967	0.13214	13.3	14.5	16.1	18.2	21.1	25.3	32.3
12: 4	148	-1.3755	18.2639	0.13241	13.3	14.6	16.2	18.3	21.1	25.4	32.4
12: 5	149	-1.3689	18.3312	0.13268	13.3	14.6	16.2	18.3	21.2	25.5	32.6
12: 6	150	-1.3621	18.3986	0.13295	13.4	14.7	16.3	18.4	21.3	25.6	32.7
12: 7	151	-1.3553	18.4660	0.13321	13.4	14.7	16.3	18.5	21.4	25.7	32.8
12: 8	152	-1.3483	18.5333	0.13347	13.5	14.8	16.4	18.5	21.5	25.8	33.0
12: 9	153	-1.3413	18.6006	0.13372	13.5	14.8	16.4	18.6	21.6	25.9	33.1
12:10	154	-1.3341	18.6677	0.13397	13.5	14.8	16.5	18.7	21.6	26.0	33.2
12:11	155	-1.3269	18.7346	0.13421	13.6	14.9	16.6	18.7	21.7	26.1	33.3
13: 0	156	-1.3195	18.8012	0.13445	13.6	14.9	16.6	18.8	21.8	26.2	33.4
13: 1	157	-1.3121	18.8675	0.13469	13.6	15.0	16.7	18.9	21.9	26.3	33.6
13: 2	158	-1.3046	18.9335	0.13492	13.7	15.0	16.7	18.9	22.0	26.4	33.7
13: 3	159	-1.2970	18.9991	0.13514	13.7	15.1	16.8	19.0	22.0	26.5	33.8

5 to 19 years (z-scores)

							Z-score	es (BMI in kg/m	2)		
ear: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 \$
13: 4	160	-1.2894	19.0642	0.13537	13.8	15.1	16.8	19.1	22.1	26.6	3
13: 5	161	-1.2816	19.1289	0.13559	13.8	15.2	16.9	19.1	22.2	26.7	3
13: 6	162	-1.2739	19.1931	0.13580	13.8	15.2	16.9	19.2	22.3	26.8	3
13: 7	163	-1.2661	19.2567	0.13601	13.9	15.2	17.0	19.3	22.4	26.9	<u> </u>
13: 8	164	-1.2583	19.3197	0.13622	13.9	15.3	17.0	19.3	22.4	27.0	
13: 9	165	-1.2504	19.3820	0.13642	13.9	15.3	17.1	19.4	22.5	27.1	2
13:10	166	-1.2425	19.4437	0.13662	14.0	15.4	17.1	19.4	22.6	27.1	
13:11	167	-1.2345	19.5045	0.13681	14.0	15.4	17.2	19.5	22.7	27.2	
14: 0	168	-1.2266	19.5647	0.13700	14.0	15.4	17.2	19.6	22.7	27.3	
14: 1	169	-1.2186	19.6240	0.13719	14.1	15.5	17.3	19.6	22.8	27.4	
14: 2	170	-1.2107	19.6824	0.13738	14.1	15.5	17.3	19.7	22.9	27.5	
14: 3	171	-1.2027	19.7400	0.13756	14.1	15.6	17.4	19.7	22.9	27.6	
14: 4	172	-1.1947	19.7966	0.13774	14.1	15.6	17.4	19.8	23.0	27.7	
14: 5	173	-1.1867	19.8523	0.13791	14.2	15.6	17.5	19.9	23.1	27.7	
14: 6	174	-1.1788	19.9070	0.13808	14.2	15.7	17.5	19.9	23.1	27.8	
14: 7	175	-1.1708	19.9607	0.13825	14.2	15.7	17.6	20.0	23.2	27.9	
14: 8	176	-1.1629	20.0133	0.13841	14.3	15.7	17.6	20.0	23.3	28.0	
14: 9	177	-1.1549	20.0648	0.13858	14.3	15.8	17.6	20.1	23.3	28.0	
14:10	178	-1.1470	20.1152	0.13873	14.3	15.8	17.7	20.1	23.4	28.1	
14:11	179	-1.1390	20.1644	0.13889	14.3	15.8	17.7	20.2	23.5	28.2	
15: 0	180	-1.1311	20.2125	0.13904	14.4	15.9	17.8	20.2	23.5	28.2	
15: 1	181	-1.1232	20.2595	0.13920	14.4	15.9	17.8	20.3	23.6	28.3	
15: 2	182	-1.1153	20.3053	0.13934	14.4	15.9	17.8	20.3	23.6	28.4	
15: 3	183	-1.1074	20.3499	0.13949	14.4	16.0	17.9	20.4	23.7	28.4	

5 to 19 years (z-scores)

							Z-score	es (BMI in kg/m	2)		
Year: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 S
15: 4	184	-1.0996	20.3934	0.13963	14.5	16.0	17.9	20.4	23.7	28.5	35
15: 5	185	-1.0917	20.4357	0.13977	14.5	16.0	17.9	20.4	23.8	28.5	35
15: 6	186	-1.0838	20.4769	0.13991	14.5	16.0	18.0	20.5	23.8	28.6	35
15: 7	187	-1.0760	20.5170	0.14005	14.5	16.1	18.0	20.5	23.9	28.6	35
15: 8	188	-1.0681	20.5560	0.14018	14.5	16.1	18.0	20.6	23.9	28.7	35
15: 9	189	-1.0603	20.5938	0.14031	14.5	16.1	18.1	20.6	24.0	28.7	36
15:10	190	-1.0525	20.6306	0.14044	14.6	16.1	18.1	20.6	24.0	28.8	30
15:11	191	-1.0447	20.6663	0.14057	14.6	16.2	18.1	20.7	24.1	28.8	30
16: 0	192	-1.0368	20.7008	0.14070	14.6	16.2	18.2	20.7	24.1	28.9	30
16: 1	193	-1.0290	20.7344	0.14082	14.6	16.2	18.2	20.7	24.1	28.9	3
16: 2	194	-1.0212	20.7668	0.14094	14.6	16.2	18.2	20.8	24.2	29.0	3
16: 3	195	-1.0134	20.7982	0.14106	14.6	16.2	18.2	20.8	24.2	29.0	3
16: 4	196	-1.0055	20.8286	0.14118	14.6	16.2	18.3	20.8	24.3	29.0	3
16: 5	197	-0.9977	20.8580	0.14130	14.6	16.3	18.3	20.9	24.3	29.1	3
16: 6	198	-0.9898	20.8863	0.14142	14.7	16.3	18.3	20.9	24.3	29.1	3
16: 7	199	-0.9819	20.9137	0.14153	14.7	16.3	18.3	20.9	24.4	29.1	3
16: 8	200	-0.9740	20.9401	0.14164	14.7	16.3	18.3	20.9	24.4	29.2	3
16: 9	201	-0.9661	20.9656	0.14176	14.7	16.3	18.4	21.0	24.4	29.2	3
16:10	202	-0.9582	20.9901	0.14187	14.7	16.3	18.4	21.0	24.4	29.2	3
16:11	203	-0.9503	21.0138	0.14198	14.7	16.3	18.4	21.0	24.5	29.3	3
17: 0	204	-0.9423	21.0367	0.14208	14.7	16.4	18.4	21.0	24.5	29.3	3
17: 1	205	-0.9344	21.0587	0.14219	14.7	16.4	18.4	21.1	24.5	29.3	3
17: 2	206	-0.9264	21.0801	0.14230	14.7	16.4	18.4	21.1	24.6	29.3	3
17: 3	207	-0.9184	21.1007	0.14240	14.7	16.4	18.5	21.1	24.6	29.4	3

5 to 19 years (z-scores)

							Z-score	es (BMI in kg/m	2)		
Year: Month	Month	L	M	S	-3 SD	-2 SD	-1 SD	Median	1 SD	2 SD	3 SD
17: 4	208	-0.9104	21.1206	0.14250	14.7	16.4	18.5	21.1	24.6	29.4	36.3
17: 5	209	-0.9024	21.1399	0.14261	14.7	16.4	18.5	21.1	24.6	29.4	36.3
17: 6	210	-0.8944	21.1586	0.14271	14.7	16.4	18.5	21.2	24.6	29.4	36.3
17: 7	211	-0.8863	21.1768	0.14281	14.7	16.4	18.5	21.2	24.7	29.4	36.3
17: 8	212	-0.8783	21.1944	0.14291	14.7	16.4	18.5	21.2	24.7	29.5	36.3
17: 9	213	-0.8703	21.2116	0.14301	14.7	16.4	18.5	21.2	24.7	29.5	36.3
17:10	214	-0.8623	21.2282	0.14311	14.7	16.4	18.5	21.2	24.7	29.5	36.3
17:11	215	-0.8542	21.2444	0.14320	14.7	16.4	18.6	21.2	24.8	29.5	36.3
18: 0	216	-0.8462	21.2603	0.14330	14.7	16.4	18.6	21.3	24.8	29.5	36.3
18: 1	217	-0.8382	21.2757	0.14340	14.7	16.5	18.6	21.3	24.8	29.5	36.3
18: 2	218	-0.8301	21.2908	0.14349	14.7	16.5	18.6	21.3	24.8	29.6	36.3
18: 3	219	-0.8221	21.3055	0.14359	14.7	16.5	18.6	21.3	24.8	29.6	36.3
18: 4	220	-0.8140	21.3200	0.14368	14.7	16.5	18.6	21.3	24.8	29.6	36.3
18: 5	221	-0.8060	21.3341	0.14377	14.7	16.5	18.6	21.3	24.9	29.6	36.2
18: 6	222	-0.7980	21.3480	0.14386	14.7	16.5	18.6	21.3	24.9	29.6	36.2
18: 7	223	-0.7899	21.3617	0.14396	14.7	16.5	18.6	21.4	24.9	29.6	36.2
18: 8	224	-0.7819	21.3752	0.14405	14.7	16.5	18.6	21.4	24.9	29.6	36.2
18: 9	225	-0.7738	21.3884	0.14414	14.7	16.5	18.7	21.4	24.9	29.6	36.2
18:10	226	-0.7658	21.4014	0.14423	14.7	16.5	18.7	21.4	24.9	29.6	36.2
18:11	227	-0.7577	21.4143	0.14432	14.7	16.5	18.7	21.4	25.0	29.7	36.2
19: 0	228	-0.7496	21.4269	0.14441	14.7	16.5	18.7	21.4	25.0	29.7	36.2