

Birth to 5 years (percentiles)



		Percentiles (head circumference in cm)															
Year: Month	Month	L	M	S	SD	1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th	
0: 0	0	1	33.8787	0.03496	1.1844	31.1	31.7	31.9	32.7	33.1	33.9	34.7	35.1	35.8	36.1	36.6	
0: 1	1	1	36.5463	0.03210	1.1731	33.8	34.3	34.6	35.3	35.8	36.5	37.3	37.8	38.5	38.8	39.3	
0: 2	2	1	38.2521	0.03168	1.2118	35.4	36.0	36.3	37.0	37.4	38.3	39.1	39.5	40.2	40.5	41.1	
0: 3	3	1	39.5328	0.03140	1.2413	36.6	37.2	37.5	38.2	38.7	39.5	40.4	40.8	41.6	41.9	42.4	
0: 4	4	1	40.5817	0.03119	1.2657	37.6	38.2	38.5	39.3	39.7	40.6	41.4	41.9	42.7	43.0	43.5	
0: 5	5	1	41.4590	0.03102	1.2861	38.5	39.0	39.3	40.1	40.6	41.5	42.3	42.8	43.6	43.9	44.5	
0: 6	6	1	42.1995	0.03087	1.3027	39.2	39.7	40.1	40.8	41.3	42.2	43.1	43.5	44.3	44.6	45.2	
0: 7	7	1	42.8290	0.03075	1.3170	39.8	40.4	40.7	41.5	41.9	42.8	43.7	44.2	45.0	45.3	45.9	
0: 8	8	1	43.3671	0.03063	1.3283	40.3	40.9	41.2	42.0	42.5	43.4	44.3	44.7	45.6	45.9	46.5	
0: 9	9	1	43.8300	0.03053	1.3381	40.7	41.3	41.6	42.4	42.9	43.8	44.7	45.2	46.0	46.3	46.9	
0:10	10	1	44.2319	0.03044	1.3464	41.1	41.7	42.0	42.8	43.3	44.2	45.1	45.6	46.4	46.8	47.4	
0:11	11	1	44.5844	0.03035	1.3531	41.4	42.0	42.4	43.2	43.7	44.6	45.5	46.0	46.8	47.1	47.7	
1: 0	12	1	44.8965	0.03027	1.3590	41.7	42.3	42.7	43.5	44.0	44.9	45.8	46.3	47.1	47.5	48.1	
1: 1	13	1	45.1752	0.03019	1.3638	42.0	42.6	42.9	43.8	44.3	45.2	46.1	46.6	47.4	47.7	48.3	
1: 2	14	1	45.4265	0.03012	1.3683	42.2	42.9	43.2	44.0	44.5	45.4	46.3	46.8	47.7	48.0	48.6	
1: 3	15	1	45.6551	0.03006	1.3724	42.5	43.1	43.4	44.2	44.7	45.7	46.6	47.1	47.9	48.2	48.8	
1: 4	16	1	45.8650	0.02999	1.3755	42.7	43.3	43.6	44.4	44.9	45.9	46.8	47.3	48.1	48.5	49.1	
1: 5	17	1	46.0598	0.02993	1.3786	42.9	43.5	43.8	44.6	45.1	46.1	47.0	47.5	48.3	48.7	49.3	
1: 6	18	1	46.2424	0.02987	1.3813	43.0	43.6	44.0	44.8	45.3	46.2	47.2	47.7	48.5	48.8	49.5	
1: 7	19	1	46.4152	0.02982	1.3841	43.2	43.8	44.1	45.0	45.5	46.4	47.3	47.8	48.7	49.0	49.6	
1: 8	20	1	46.5801	0.02977	1.3867	43.4	44.0	44.3	45.1	45.6	46.6	47.5	48.0	48.9	49.2	49.8	
1: 9	21	1	46.7384	0.02972	1.3891	43.5	44.1	44.5	45.3	45.8	46.7	47.7	48.2	49.0	49.4	50.0	
1:10	22	1	46.8913	0.02967	1.3913	43.7	44.3	44.6	45.4	46.0	46.9	47.8	48.3	49.2	49.5	50.1	
1:11	23	1	47.0391	0.02962	1.3933	43.8	44.4	44.7	45.6	46.1	47.0	48.0	48.5	49.3	49.7	50.3	
2: 0	24	1	47.1822	0.02957	1.3952	43.9	44.6	44.9	45.7	46.2	47.2	48.1	48.6	49.5	49.8	50.4	

WHO Child Growth Standards

Head circumference-for-age GIRLS

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						1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
2: 1	25	1	47.3204	0.02953	1.3974	44.1	44.7	45.0	45.9	46.4	47.3	48.3	48.8	49.6	49.9	50.6
2: 2	26	1	47.4536	0.02949	1.3994	44.2	44.8	45.2	46.0	46.5	47.5	48.4	48.9	49.8	50.1	50.7
2: 3	27	1	47.5817	0.02945	1.4013	44.3	44.9	45.3	46.1	46.6	47.6	48.5	49.0	49.9	50.2	50.8
2: 4	28	1	47.7045	0.02941	1.4030	44.4	45.1	45.4	46.3	46.8	47.7	48.7	49.2	50.0	50.3	51.0
2: 5	29	1	47.8219	0.02937	1.4045	44.6	45.2	45.5	46.4	46.9	47.8	48.8	49.3	50.1	50.5	51.1
2: 6	30	1	47.9340	0.02933	1.4059	44.7	45.3	45.6	46.5	47.0	47.9	48.9	49.4	50.2	50.6	51.2
2: 7	31	1	48.0410	0.02929	1.4071	44.8	45.4	45.7	46.6	47.1	48.0	49.0	49.5	50.4	50.7	51.3
2: 8	32	1	48.1432	0.02926	1.4087	44.9	45.5	45.8	46.7	47.2	48.1	49.1	49.6	50.5	50.8	51.4
2: 9	33	1	48.2408	0.02922	1.4096	45.0	45.6	45.9	46.8	47.3	48.2	49.2	49.7	50.6	50.9	51.5
2:10	34	1	48.3343	0.02919	1.4109	45.1	45.7	46.0	46.9	47.4	48.3	49.3	49.8	50.7	51.0	51.6
2:11	35	1	48.4239	0.02915	1.4116	45.1	45.8	46.1	47.0	47.5	48.4	49.4	49.9	50.7	51.1	51.7
3: 0	36	1	48.5099	0.02912	1.4126	45.2	45.9	46.2	47.0	47.6	48.5	49.5	50.0	50.8	51.2	51.8
3: 1	37	1	48.5926	0.02909	1.4136	45.3	45.9	46.3	47.1	47.6	48.6	49.5	50.1	50.9	51.3	51.9
3: 2	38	1	48.6722	0.02906	1.4144	45.4	46.0	46.3	47.2	47.7	48.7	49.6	50.1	51.0	51.3	52.0
3: 3	39	1	48.7489	0.02903	1.4152	45.5	46.1	46.4	47.3	47.8	48.7	49.7	50.2	51.1	51.4	52.0
3: 4	40	1	48.8228	0.02900	1.4159	45.5	46.2	46.5	47.4	47.9	48.8	49.8	50.3	51.2	51.5	52.1
3: 5	41	1	48.8941	0.02897	1.4165	45.6	46.2	46.6	47.4	47.9	48.9	49.8	50.4	51.2	51.6	52.2
3: 6	42	1	48.9629	0.02894	1.4170	45.7	46.3	46.6	47.5	48.0	49.0	49.9	50.4	51.3	51.6	52.3
3: 7	43	1	49.0294	0.02891	1.4174	45.7	46.4	46.7	47.6	48.1	49.0	50.0	50.5	51.4	51.7	52.3
3: 8	44	1	49.0937	0.02888	1.4178	45.8	46.4	46.8	47.6	48.1	49.1	50.1	50.6	51.4	51.8	52.4
3: 9	45	1	49.1560	0.02886	1.4186	45.9	46.5	46.8	47.7	48.2	49.2	50.1	50.6	51.5	51.8	52.5
3:10	46	1	49.2164	0.02883	1.4189	45.9	46.5	46.9	47.7	48.3	49.2	50.2	50.7	51.6	51.9	52.5
3:11	47	1	49.2751	0.02880	1.4191	46.0	46.6	46.9	47.8	48.3	49.3	50.2	50.7	51.6	51.9	52.6
4: 0	48	1	49.3321	0.02878	1.4198	46.0	46.7	47.0	47.9	48.4	49.3	50.3	50.8	51.7	52.0	52.6

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Year: Month	Month	L	M	S	SD	1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
4: 1	49	1	49.3877	0.02875	1.4199	46.1	46.7	47.1	47.9	48.4	49.4	50.3	50.9	51.7	52.1	52.7
4: 2	50	1	49.4419	0.02873	1.4205	46.1	46.8	47.1	48.0	48.5	49.4	50.4	50.9	51.8	52.1	52.7
4: 3	51	1	49.4947	0.02870	1.4205	46.2	46.8	47.2	48.0	48.5	49.5	50.5	51.0	51.8	52.2	52.8
4: 4	52	1	49.5464	0.02868	1.4210	46.2	46.9	47.2	48.1	48.6	49.5	50.5	51.0	51.9	52.2	52.9
4: 5	53	1	49.5969	0.02865	1.4210	46.3	46.9	47.3	48.1	48.6	49.6	50.6	51.1	51.9	52.3	52.9
4: 6	54	1	49.6464	0.02863	1.4214	46.3	47.0	47.3	48.2	48.7	49.6	50.6	51.1	52.0	52.3	53.0
4: 7	55	1	49.6947	0.02861	1.4218	46.4	47.0	47.4	48.2	48.7	49.7	50.7	51.2	52.0	52.4	53.0
4: 8	56	1	49.7421	0.02859	1.4221	46.4	47.1	47.4	48.3	48.8	49.7	50.7	51.2	52.1	52.4	53.1
4: 9	57	1	49.7885	0.02856	1.4220	46.5	47.1	47.4	48.3	48.8	49.8	50.7	51.3	52.1	52.5	53.1
4:10	58	1	49.8341	0.02854	1.4223	46.5	47.2	47.5	48.4	48.9	49.8	50.8	51.3	52.2	52.5	53.1
4:11	59	1	49.8789	0.02852	1.4226	46.6	47.2	47.5	48.4	48.9	49.9	50.8	51.4	52.2	52.6	53.2
5: 0	60	1	49.9229	0.02850	1.4228	46.6	47.2	47.6	48.4	49.0	49.9	50.9	51.4	52.3	52.6	53.2
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