

4-month head circumference increments GIRLS

Birth to 24 months (percentiles)



Interval	L	M	S	Percentiles (head circumference increment in cm)										
				1st	3rd	5th	15th	25th	50th	75th	85th	95th	97th	99th
0 – 4 mo	0.5215	6.6605	0.12888	4.8	5.1	5.3	5.8	6.1	6.7	7.3	7.6	8.1	8.4	8.8
1 – 5 mo	0.5902	5.0750	0.13444	3.6	3.9	4.0	4.4	4.6	5.1	5.5	5.8	6.2	6.4	6.8
2 – 6 mo	0.6469	4.0154	0.14318	2.8	3.0	3.1	3.4	3.6	4.0	4.4	4.6	5.0	5.1	5.4
3 – 7 mo	0.6952	3.3542	0.15397	2.2	2.4	2.5	2.8	3.0	3.4	3.7	3.9	4.2	4.4	4.6
4 – 8 mo	0.7374	2.8419	0.16676	1.8	2.0	2.1	2.4	2.5	2.8	3.2	3.3	3.6	3.8	4.0
5 – 9 mo	0.7748	2.3945	0.18192	1.4	1.6	1.7	2.0	2.1	2.4	2.7	2.9	3.1	3.2	3.5
6 – 10 mo	0.8085	2.0271	0.19915	1.1	1.3	1.4	1.6	1.8	2.0	2.3	2.5	2.7	2.8	3.0
7 – 11 mo	0.8391	1.7353	0.21812	0.9	1.0	1.1	1.4	1.5	1.7	2.0	2.1	2.4	2.5	2.6
8 – 12 mo	0.8672	1.5073	0.23888	0.7	0.9	0.9	1.1	1.3	1.5	1.8	1.9	2.1	2.2	2.4
9 – 13 mo	0.8931	1.3296	0.26147	0.6	0.7	0.8	1.0	1.1	1.3	1.6	1.7	1.9	2.0	2.2
10 – 14 mo	0.9172	1.1864	0.28575	0.4	0.6	0.6	0.8	1.0	1.2	1.4	1.5	1.8	1.8	2.0
11 – 15 mo	0.9397	1.0642	0.31149	0.3	0.5	0.5	0.7	0.8	1.1	1.3	1.4	1.6	1.7	1.8
12 – 16 mo	0.9608	0.9573	0.33813	0.2	0.4	0.4	0.6	0.7	1.0	1.2	1.3	1.5	1.6	1.7
13 – 17 mo	0.9808	0.8664	0.36514	0.1	0.3	0.3	0.5	0.7	0.9	1.1	1.2	1.4	1.5	1.6
14 – 18 mo	0.9996	0.7940	0.39238	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.5
15 – 19 mo	1.0175	0.7411	0.41976	0.0	0.1	0.2	0.4	0.5	0.7	1.0	1.1	1.3	1.3	1.5
16 – 20 mo	1.0344	0.6953	0.44691	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.0	1.2	1.3	1.4
17 – 21 mo	1.0506	0.6457	0.47350	0.0	0.0	0.1	0.3	0.4	0.6	0.9	1.0	1.1	1.2	1.3
18 – 22 mo	1.0661	0.5953	0.49958	0.0	0.0	0.1	0.3	0.4	0.6	0.8	0.9	1.1	1.1	1.3
19 – 23 mo	1.0810	0.5473	0.52538	0.0	0.0	0.0	0.2	0.4	0.5	0.7	0.8	1.0	1.1	1.2
20 – 24 mo	1.0952	0.5013	0.55112	0.0	0.0	0.0	0.2	0.3	0.5	0.7	0.8	0.9	1.0	1.1

WHO Growth Velocity Standards