

International Newborn Size Standards



Head Circumference (cm) Girls

INTERGROWTH-21st



Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
33+0	27.9	28.3	28.8	30.5	32.2	32.8	33.1
33+1	28.0	28.4	28.9	30.6	32.3	32.9	33.2
33+2	28.1	28.5	29.0	30.6	32.4	32.9	33.3
33+3	28.2	28.6	29.1	30.7	32.5	33.0	33.4
33+4	28.3	28.7	29.2	30.8	32.6	33.1	33.4
33+5	28.4	28.8	29.3	30.9	32.6	33.2	33.5
33+6	28.5	28.9	29.4	31.0	32.7	33.2	33.6
34+0	28.6	29.0	29.4	31.1	32.8	33.3	33.7
34+1	28.7	29.1	29.5	31.2	32.9	33.4	33.7
34+2	28.8	29.2	29.6	31.2	32.9	33.5	33.8
34+3	28.9	29.2	29.7	31.3	33.0	33.5	33.9
34+4	29.0	29.3	29.8	31.4	33.1	33.6	33.9
34+5	29.1	29.4	29.9	31.5	33.2	33.7	34.0
34+6	29.2	29.5	30.0	31.6	33.2	33.7	34.1
35+0	29.3	29.6	30.1	31.6	33.3	33.8	34.1
35+1	29.4	29.7	30.1	31.7	33.4	33.9	34.2
35+2	29.5	29.8	30.2	31.8	33.4	33.9	34.3
35+3	29.5	29.9	30.3	31.9	33.5	34.0	34.3
35+4	29.6	29.9	30.4	31.9	33.6	34.0	34.4
35+5	29.7	30.0	30.5	32.0	33.6	34.1	34.4
35+6	29.8	30.1	30.5	32.1	33.7	34.2	34.5
36+0	29.9	30.2	30.6	32.1	33.7	34.2	34.6
36+1	29.9	30.3	30.7	32.2	33.8	34.3	34.6
36+2	30.0	30.3	30.8	32.3	33.9	34.3	34.7
36+3	30.1	30.4	30.8	32.4	33.9	34.4	34.7
36+4	30.2	30.5	30.9	32.4	34.0	34.5	34.8
36+5	30.3	30.6	31.0	32.5	34.0	34.5	34.8
36+6	30.3	30.6	31.1	32.5	34.1	34.6	34.9
37+0	30.4	30.7	31.1	32.6	34.2	34.6	34.9
37+1	30.5	30.8	31.2	32.7	34.2	34.7	35.0
37+2	30.5	30.8	31.3	32.7	34.3	34.7	35.1
37+3	30.6	30.9	31.3	32.8	34.3	34.8	35.1
37+4	30.7	31.0	31.4	32.9	34.4	34.8	35.2
37+5	30.7	31.0	31.5	32.9	34.4	34.9	35.2
37+6	30.8	31.1	31.5	33.0	34.5	34.9	35.3

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Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
38+0	30.9	31.2	31.6	33.0	34.5	35.0	35.3
38+1	30.9	31.2	31.7	33.1	34.6	35.0	35.4
38+2	31.0	31.3	31.7	33.1	34.6	35.1	35.4
38+3	31.1	31.4	31.8	33.2	34.7	35.1	35.4
38+4	31.1	31.4	31.8	33.3	34.7	35.2	35.5
38+5	31.2	31.5	31.9	33.3	34.8	35.2	35.5
38+6	31.3	31.5	32.0	33.4	34.8	35.3	35.6
39+0	31.3	31.6	32.0	33.4	34.9	35.3	35.6
39+1	31.4	31.7	32.1	33.5	34.9	35.4	35.7
39+2	31.4	31.7	32.1	33.5	35.0	35.4	35.7
39+3	31.5	31.8	32.2	33.6	35.0	35.5	35.8
39+4	31.6	31.8	32.2	33.6	35.1	35.5	35.8
39+5	31.6	31.9	32.3	33.7	35.1	35.5	35.8
39+6	31.7	31.9	32.3	33.7	35.2	35.6	35.9
40+0	31.7	32.0	32.4	33.8	35.2	35.6	35.9
40+1	31.8	32.0	32.4	33.8	35.2	35.7	36.0
40+2	31.8	32.1	32.5	33.9	35.3	35.7	36.0
40+3	31.9	32.1	32.6	33.9	35.3	35.8	36.0
40+4	31.9	32.2	32.6	34.0	35.4	35.8	36.1
40+5	32.0	32.3	32.6	34.0	35.4	35.8	36.1
40+6	32.0	32.3	32.7	34.0	35.4	35.9	36.2
41+0	32.1	32.3	32.7	34.1	35.5	35.9	36.2
41+1	32.1	32.4	32.8	34.1	35.5	35.9	36.2
41+2	32.2	32.4	32.8	34.2	35.6	36.0	36.3
41+3	32.2	32.5	32.9	34.2	35.6	36.0	36.3
41+4	32.3	32.5	32.9	34.3	35.6	36.1	36.3
41+5	32.3	32.6	33.0	34.3	35.7	36.1	36.4
41+6	32.4	32.6	33.0	34.3	35.7	36.1	36.4
42+0	32.4	32.7	33.1	34.4	35.7	36.2	36.4
42+1	32.5	32.7	33.1	34.4	35.8	36.2	36.5
42+2	32.5	32.8	33.1	34.5	35.8	36.2	36.5
42+3	32.5	32.8	33.2	34.5	35.9	36.3	36.5
42+4	32.6	32.8	33.2	34.5	35.9	36.3	36.6
42+5	32.6	32.9	33.3	34.6	35.9	36.3	36.6
42+6	32.7	32.9	33.3	34.6	36.0	36.4	36.6