

International Newborn Size Standards



Head Circumference (cm) Boys

INTERGROWTH-21st



Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
33+0	28.2	28.6	29.1	30.9	32.7	33.3	33.6
33+1	28.4	28.7	29.2	31.0	32.8	33.3	33.7
33+2	28.5	28.8	29.3	31.1	32.9	33.4	33.8
33+3	28.5	28.9	29.4	31.1	32.9	33.5	33.8
33+4	28.6	29.0	29.5	31.2	33.0	33.6	33.9
33+5	28.7	29.1	29.6	31.3	33.1	33.6	34.0
33+6	28.8	29.2	29.7	31.4	33.2	33.7	34.1
34+0	28.9	29.3	29.8	31.5	33.2	33.8	34.1
34+1	29.0	29.4	29.9	31.6	33.3	33.8	34.2
34+2	29.1	29.4	29.9	31.6	33.4	33.9	34.3
34+3	29.2	29.5	30.0	31.7	33.5	34.0	34.3
34+4	29.3	29.6	30.1	31.8	33.5	34.0	34.4
34+5	29.4	29.7	30.2	31.9	33.6	34.1	34.5
34+6	29.5	29.8	30.3	31.9	33.7	34.2	34.5
35+0	29.6	29.9	30.4	32.0	33.7	34.2	34.6
35+1	29.7	30.0	30.5	32.1	33.8	34.3	34.6
35+2	29.7	30.1	30.5	32.2	33.9	34.4	34.7
35+3	29.8	30.1	30.6	32.2	33.9	34.4	34.8
35+4	29.9	30.2	30.7	32.3	34.0	34.5	34.8
35+5	30.0	30.3	30.8	32.4	34.1	34.6	34.9
35+6	30.1	30.4	30.9	32.5	34.1	34.6	35.0
36+0	30.2	30.5	30.9	32.5	34.2	34.7	35.0
36+1	30.2	30.5	31.0	32.6	34.3	34.8	35.1
36+2	30.3	30.6	31.1	32.7	34.3	34.8	35.1
36+3	30.4	30.7	31.2	32.8	34.4	34.9	35.2
36+4	30.5	30.8	31.2	32.8	34.4	34.9	35.3
36+5	30.5	30.9	31.3	32.9	34.5	35.0	35.3
36+6	30.6	30.9	31.4	33.0	34.6	35.1	35.4
37+0	30.7	31.0	31.5	33.0	34.6	35.1	35.4
37+1	30.8	31.1	31.5	33.1	34.7	35.2	35.5
37+2	30.8	31.2	31.6	33.2	34.8	35.2	35.6
37+3	30.9	31.2	31.7	33.2	34.8	35.3	35.6
37+4	31.0	31.3	31.7	33.3	34.9	35.3	35.7
37+5	31.1	31.4	31.8	33.3	34.9	35.4	35.7
37+6	31.1	31.4	31.9	33.4	35.0	35.5	35.8

International Newborn Size Standards



Head Circumference (cm) Boys

INTERGROWTH-21st



Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
38+0	31.2	31.5	32.0	33.5	35.0	35.5	35.8
38+1	31.3	31.6	32.0	33.5	35.1	35.6	35.9
38+2	31.4	31.6	32.1	33.6	35.2	35.6	35.9
38+3	31.4	31.7	32.2	33.7	35.2	35.7	36.0
38+4	31.5	31.8	32.2	33.7	35.3	35.7	36.0
38+5	31.6	31.9	32.3	33.8	35.3	35.8	36.1
38+6	31.6	31.9	32.4	33.8	35.4	35.8	36.2
39+0	31.7	32.0	32.4	33.9	35.4	35.9	36.2
39+1	31.8	32.1	32.5	34.0	35.5	36.0	36.3
39+2	31.8	32.1	32.6	34.0	35.5	36.0	36.3
39+3	31.9	32.2	32.6	34.1	35.6	36.1	36.4
39+4	32.0	32.2	32.7	34.1	35.7	36.1	36.4
39+5	32.0	32.3	32.7	34.2	35.7	36.2	36.5
39+6	32.1	32.4	32.8	34.3	35.8	36.2	36.5
40+0	32.2	32.4	32.9	34.3	35.8	36.3	36.6
40+1	32.2	32.5	32.9	34.4	35.9	36.3	36.6
40+2	32.3	32.6	33.0	34.4	35.9	36.4	36.7
40+3	32.3	32.6	33.0	34.5	36.0	36.4	36.7
40+4	32.4	32.7	33.1	34.5	36.0	36.5	36.8
40+5	32.5	32.7	33.2	34.6	36.1	36.5	36.8
40+6	32.5	32.8	33.2	34.7	36.1	36.6	36.9
41+0	32.6	32.9	33.3	34.7	36.2	36.6	36.9
41+1	32.6	32.9	33.3	34.8	36.2	36.7	37.0
41+2	32.7	33.0	33.4	34.8	36.3	36.7	37.0
41+3	32.8	33.0	33.5	34.9	36.3	36.8	37.1
41+4	32.8	33.1	33.5	34.9	36.4	36.8	37.1
41+5	32.9	33.2	33.6	35.0	36.4	36.9	37.2
41+6	32.9	33.2	33.6	35.0	36.5	36.9	37.2
42+0	33.0	33.3	33.7	35.1	36.5	37.0	37.2
42+1	33.1	33.3	33.7	35.1	36.6	37.0	37.3
42+2	33.1	33.4	33.8	35.2	36.6	37.0	37.3
42+3	33.2	33.4	33.8	35.2	36.7	37.1	37.4
42+4	33.2	33.5	33.9	35.3	36.7	37.1	37.4
42+5	33.3	33.6	34.0	35.3	36.8	37.2	37.5
42+6	33.3	33.6	34.0	35.4	36.8	37.2	37.5