

The International Newborn Standards



Head circumference (Girls)

INTERGROWTH-21st



Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
33+0	27.92	28.26	28.76	30.46	32.24	32.78	33.14
33+1	28.03	28.36	28.86	30.55	32.32	32.86	33.22
33+2	28.13	28.47	28.96	30.64	32.40	32.93	33.29
33+3	28.24	28.57	29.06	30.73	32.48	33.01	33.37
33+4	28.34	28.67	29.16	30.82	32.56	33.08	33.44
33+5	28.44	28.77	29.26	30.91	32.63	33.16	33.51
33+6	28.54	28.86	29.35	30.99	32.71	33.23	33.58
34+0	28.64	28.96	29.44	31.08	32.78	33.30	33.65
34+1	28.73	29.05	29.54	31.16	32.86	33.38	33.72
34+2	28.83	29.15	29.63	31.24	32.93	33.45	33.79
34+3	28.92	29.24	29.72	31.32	33.00	33.52	33.86
34+4	29.01	29.33	29.80	31.40	33.07	33.58	33.93
34+5	29.10	29.42	29.89	31.48	33.15	33.65	33.99
34+6	29.19	29.51	29.98	31.56	33.21	33.72	34.06
35+0	29.28	29.59	30.06	31.64	33.28	33.78	34.12
35+1	29.37	29.68	30.14	31.71	33.35	33.85	34.19
35+2	29.45	29.76	30.23	31.79	33.42	33.91	34.25
35+3	29.54	29.85	30.31	31.86	33.48	33.98	34.31
35+4	29.62	29.93	30.39	31.93	33.55	34.04	34.37
35+5	29.70	30.01	30.46	32.00	33.61	34.10	34.43
35+6	29.79	30.09	30.54	32.07	33.68	34.16	34.49
36+0	29.87	30.17	30.62	32.14	33.74	34.22	34.55
36+1	29.94	30.25	30.69	32.21	33.80	34.28	34.61
36+2	30.02	30.32	30.77	32.28	33.86	34.34	34.67
36+3	30.10	30.40	30.84	32.35	33.92	34.40	34.72
36+4	30.17	30.47	30.92	32.41	33.98	34.46	34.78
36+5	30.25	30.55	30.99	32.48	34.04	34.51	34.83
36+6	30.32	30.62	31.06	32.54	34.10	34.57	34.89
37+0	30.40	30.69	31.13	32.61	34.15	34.62	34.94
37+1	30.47	30.76	31.20	32.67	34.21	34.68	34.99
37+2	30.54	30.83	31.26	32.73	34.26	34.73	35.05
37+3	30.61	30.90	31.33	32.79	34.32	34.78	35.10
37+4	30.68	30.97	31.40	32.85	34.37	34.84	35.15
37+5	30.74	31.03	31.46	32.91	34.43	34.89	35.20
37+6	30.81	31.10	31.53	32.97	34.48	34.94	35.25
38+0	30.88	31.16	31.59	33.03	34.53	34.99	35.30
38+1	30.94	31.23	31.65	33.08	34.58	35.04	35.35
38+2	31.01	31.29	31.71	33.14	34.63	35.09	35.39
38+3	31.07	31.35	31.77	33.20	34.68	35.14	35.44

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	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
38+4	31.13	31.41	31.83	33.25	34.73	35.18	35.49
38+5	31.19	31.48	31.89	33.30	34.78	35.23	35.53
38+6	31.26	31.54	31.95	33.36	34.83	35.28	35.58
39+0	31.32	31.59	32.01	33.41	34.88	35.32	35.62
39+1	31.38	31.65	32.07	33.46	34.92	35.37	35.67
39+2	31.43	31.71	32.12	33.51	34.97	35.41	35.71
39+3	31.49	31.77	32.18	33.56	35.02	35.46	35.75
39+4	31.55	31.82	32.23	33.61	35.06	35.50	35.80
39+5	31.60	31.88	32.29	33.66	35.10	35.54	35.84
39+6	31.66	31.93	32.34	33.71	35.15	35.59	35.88
40+0	31.72	31.99	32.39	33.76	35.19	35.63	35.92
40+1	31.77	32.04	32.44	33.81	35.23	35.67	35.96
40+2	31.82	32.09	32.49	33.85	35.28	35.71	36.00
40+3	31.88	32.14	32.55	33.90	35.32	35.75	36.04
40+4	31.93	32.20	32.60	33.95	35.36	35.79	36.08
40+5	31.98	32.25	32.64	33.99	35.40	35.83	36.12
40+6	32.03	32.30	32.69	34.04	35.44	35.87	36.16
41+0	32.08	32.34	32.74	34.08	35.48	35.91	36.19
41+1	32.13	32.39	32.79	34.12	35.52	35.94	36.23
41+2	32.18	32.44	32.83	34.16	35.56	35.98	36.27
41+3	32.22	32.49	32.88	34.21	35.59	36.02	36.30
41+4	32.27	32.53	32.93	34.25	35.63	36.05	36.34
41+5	32.32	32.58	32.97	34.29	35.67	36.09	36.37
41+6	32.36	32.63	33.01	34.33	35.71	36.12	36.41
42+0	32.41	32.67	33.06	34.37	35.74	36.16	36.44
42+1	32.45	32.71	33.10	34.41	35.78	36.19	36.47
42+2	32.50	32.76	33.14	34.45	35.81	36.23	36.51
42+3	32.54	32.80	33.19	34.49	35.85	36.26	36.54
42+4	32.59	32.84	33.23	34.52	35.88	36.29	36.57
42+5	32.63	32.89	33.27	34.56	35.91	36.33	36.60
42+6	32.67	32.93	33.31	34.60	35.95	36.36	36.63