

International Postnatal Growth Standards for Preterm Infants

INTERGROWTH-21st



Head Circumference (cm) Boys



Postmenstrual age (exact weeks)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
27	21.5	21.9	22.6	24.8	27.0	27.6	28.0
28	22.9	23.3	23.9	25.9	28.0	28.5	28.9
29	24.2	24.5	25.1	27.0	28.9	29.4	29.7
30	25.3	25.7	26.2	27.9	29.7	30.2	30.5
31	26.4	26.7	27.2	28.9	30.5	31.0	31.3
32	27.4	27.7	28.1	29.7	31.3	31.7	32.0
33	28.3	28.6	29.0	30.5	32.0	32.5	32.7
34	29.2	29.4	29.8	31.3	32.7	33.1	33.4
35	29.9	30.2	30.6	32.0	33.4	33.8	34.0
36	30.7	30.9	31.3	32.7	34.0	34.4	34.7
37	31.4	31.6	32.0	33.3	34.6	35.0	35.3
38	32.0	32.2	32.6	33.9	35.2	35.6	35.8
39	32.6	32.8	33.2	34.5	35.8	36.1	36.4
40	33.2	33.4	33.8	35.0	36.3	36.7	36.9
41	33.7	33.9	34.3	35.6	36.8	37.2	37.4
42	34.2	34.4	34.8	36.1	37.3	37.7	37.9
43	34.7	34.9	35.3	36.5	37.8	38.1	38.4
44	35.1	35.4	35.7	37.0	38.2	38.6	38.8
45	35.6	35.8	36.2	37.4	38.7	39.0	39.2
46	36.0	36.2	36.6	37.8	39.1	39.4	39.7
47	36.4	36.6	36.9	38.2	39.5	39.8	40.1
48	36.7	37.0	37.3	38.6	39.9	40.2	40.5
49	37.1	37.3	37.7	38.9	40.2	40.6	40.8
50	37.4	37.6	38.0	39.3	40.6	41.0	41.2
51	37.7	38.0	38.3	39.6	40.9	41.3	41.6
52	38.0	38.3	38.6	40.0	41.3	41.6	41.9
53	38.3	38.5	38.9	40.3	41.6	42.0	42.2
54	38.6	38.8	39.2	40.6	41.9	42.3	42.5
55	38.8	39.1	39.5	40.8	42.2	42.6	42.9
56	39.1	39.3	39.7	41.1	42.5	42.9	43.2
57	39.3	39.6	40.0	41.4	42.8	43.2	43.4
58	39.6	39.8	40.2	41.6	43.1	43.5	43.7
59	39.8	40.1	40.5	41.9	43.3	43.7	44.0
60	40.0	40.3	40.7	42.1	43.6	44.0	44.3
61	40.2	40.5	40.9	42.4	43.8	44.3	44.5
62	40.4	40.7	41.1	42.6	44.1	44.5	44.8
63	40.6	40.9	41.3	42.8	44.3	44.7	45.0
64	40.8	41.1	41.5	43.0	44.5	45.0	45.3