

International Postnatal Growth Standards for Preterm Infants



Head Circumference (cm) Girls

INTERGROWTH-21st



Postmenstrual age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
27	18.8	20.5	22.2	24.0	25.7	27.4	29.2
28	20.3	21.9	23.5	25.1	26.7	28.3	29.9
29	21.7	23.2	24.7	26.2	27.6	29.1	30.6
30	23.0	24.4	25.8	27.1	28.5	29.9	31.3
31	24.1	25.4	26.7	28.1	29.4	30.7	32.0
32	25.2	26.4	27.7	28.9	30.1	31.4	32.6
33	26.2	27.4	28.5	29.7	30.9	32.1	33.2
34	27.1	28.2	29.3	30.5	31.6	32.7	33.9
35	27.9	29.0	30.1	31.2	32.3	33.4	34.5
36	28.7	29.8	30.8	31.9	32.9	34.0	35.0
37	29.4	30.4	31.5	32.5	33.5	34.6	35.6
38	30.1	31.1	32.1	33.1	34.1	35.1	36.2
39	30.7	31.7	32.7	33.7	34.7	35.7	36.7
40	31.3	32.3	33.2	34.2	35.2	36.2	37.2
41	31.8	32.8	33.8	34.8	35.7	36.7	37.7
42	32.3	33.3	34.3	35.3	36.2	37.2	38.2
43	32.8	33.8	34.7	35.7	36.7	37.7	38.6
44	33.2	34.2	35.2	36.2	37.1	38.1	39.1
45	33.7	34.6	35.6	36.6	37.6	38.6	39.5
46	34.1	35.1	36.0	37.0	38.0	39.0	40.0
47	34.4	35.4	36.4	37.4	38.4	39.4	40.4
48	34.8	35.8	36.8	37.8	38.8	39.8	40.8
49	35.1	36.1	37.1	38.1	39.2	40.2	41.2
50	35.5	36.5	37.5	38.5	39.5	40.5	41.5
51	35.8	36.8	37.8	38.8	39.9	40.9	41.9
52	36.1	37.1	38.1	39.2	40.2	41.2	42.2
53	36.3	37.4	38.4	39.5	40.5	41.5	42.6
54	36.6	37.6	38.7	39.8	40.8	41.9	42.9
55	36.8	37.9	39.0	40.0	41.1	42.2	43.2
56	37.1	38.2	39.2	40.3	41.4	42.5	43.6
57	37.3	38.4	39.5	40.6	41.7	42.8	43.9
58	37.5	38.6	39.7	40.8	42.0	43.1	44.2
59	37.7	38.9	40.0	41.1	42.2	43.3	44.5
60	37.9	39.1	40.2	41.3	42.5	43.6	44.7
61	38.1	39.3	40.4	41.6	42.7	43.9	45.0
62	38.3	39.5	40.6	41.8	43.0	44.1	45.3
63	38.5	39.7	40.8	42.0	43.2	44.4	45.5
64	38.6	39.8	41.0	42.2	43.4	44.6	45.8