

The International Postnatal Growth Standards for Preterm Infants

INTERGROWTH-21st



Head Circumference (boys)



Postmenstrual age (exact weeks)	z-scores						
	-3	-2	-1	0	1	2	3
27	19.57	21.31	23.04	24.78	26.51	28.24	29.98
28	21.11	22.71	24.31	25.90	27.50	29.10	30.69
29	22.51	23.99	25.47	26.95	28.43	29.91	31.40
30	23.78	25.16	26.55	27.93	29.32	30.70	32.08
31	24.94	26.24	27.55	28.85	30.15	31.45	32.75
32	26.00	27.24	28.47	29.71	30.94	32.17	33.41
33	26.98	28.16	29.34	30.51	31.69	32.87	34.05
34	27.88	29.01	30.14	31.27	32.40	33.53	34.66
35	28.72	29.81	30.90	31.99	33.08	34.17	35.26
36	29.49	30.55	31.61	32.67	33.72	34.78	35.84
37	30.20	31.24	32.27	33.30	34.34	35.37	36.41
38	30.87	31.88	32.90	33.91	34.93	35.94	36.95
39	31.49	32.49	33.49	34.49	35.48	36.48	37.48
40	32.07	33.06	34.04	35.03	36.02	37.01	38.00
41	32.61	33.59	34.57	35.55	36.53	37.51	38.49
42	33.12	34.09	35.07	36.05	37.02	38.00	38.97
43	33.60	34.57	35.54	36.52	37.49	38.47	39.44
44	34.05	35.02	35.99	36.97	37.94	38.92	39.89
45	34.47	35.45	36.42	37.40	38.38	39.35	40.33
46	34.87	35.85	36.83	37.81	38.79	39.77	40.75
47	35.24	36.23	37.22	38.20	39.19	40.18	41.16
48	35.60	36.59	37.59	38.58	39.58	40.57	41.56
49	35.94	36.94	37.94	38.94	39.95	40.95	41.95
50	36.26	37.27	38.28	39.29	40.30	41.31	42.32
51	36.56	37.58	38.60	39.63	40.65	41.67	42.69
52	36.85	37.88	38.92	39.95	40.98	42.01	43.04
53	37.13	38.17	39.21	40.26	41.30	42.34	43.39
54	37.39	38.44	39.50	40.55	41.61	42.66	43.72
55	37.64	38.71	39.77	40.84	41.91	42.98	44.04
56	37.88	38.96	40.04	41.12	42.20	43.28	44.36
57	38.10	39.20	40.29	41.38	42.48	43.57	44.67
58	38.32	39.43	40.53	41.64	42.75	43.86	44.96
59	38.53	39.65	40.77	41.89	43.01	44.13	45.25
60	38.73	39.86	41.00	42.13	43.27	44.40	45.54
61	38.92	40.07	41.22	42.36	43.51	44.66	45.81
62	39.10	40.26	41.43	42.59	43.75	44.92	46.08
63	39.28	40.45	41.63	42.81	43.99	45.16	46.34
64	39.44	40.64	41.83	43.02	44.21	45.40	46.59