

# The International Postnatal Growth Standards for Preterm Infants

INTERGROWTH-21<sup>st</sup>



## Head Circumference (girls)



Postmenstrual age (exact weeks)	z-scores						
	-3	-2	-1	0	1	2	3
27	18.78	20.51	22.25	23.98	25.71	27.45	29.18
28	20.32	21.91	23.51	25.11	26.70	28.30	29.90
29	21.71	23.19	24.68	26.16	27.64	29.12	30.60
30	22.98	24.37	25.75	27.14	28.52	29.90	31.29
31	24.15	25.45	26.75	28.05	29.35	30.66	31.96
32	25.21	26.44	27.68	28.91	30.15	31.38	32.61
33	26.19	27.36	28.54	29.72	30.89	32.07	33.25
34	27.09	28.22	29.35	30.48	31.61	32.74	33.87
35	27.92	29.01	30.10	31.19	32.28	33.38	34.47
36	28.69	29.75	30.81	31.87	32.93	33.99	35.05
37	29.41	30.44	31.47	32.51	33.54	34.58	35.61
38	30.07	31.09	32.10	33.11	34.13	35.14	36.16
39	30.69	31.69	32.69	33.69	34.69	35.69	36.69
40	31.27	32.26	33.25	34.24	35.22	36.21	37.20
41	31.81	32.79	33.78	34.76	35.74	36.72	37.70
42	32.32	33.30	34.27	35.25	36.23	37.20	38.18
43	32.80	33.77	34.75	35.72	36.70	37.67	38.64
44	33.25	34.22	35.20	36.17	37.15	38.12	39.09
45	33.67	34.65	35.63	36.60	37.58	38.56	39.53
46	34.07	35.05	36.03	37.01	38.00	38.98	39.96
47	34.45	35.44	36.42	37.41	38.39	39.38	40.37
48	34.81	35.80	36.79	37.79	38.78	39.77	40.77
49	35.14	36.14	37.15	38.15	39.15	40.15	41.15
50	35.46	36.47	37.49	38.50	39.51	40.52	41.53
51	35.77	36.79	37.81	38.83	39.85	40.87	41.89
52	36.06	37.09	38.12	39.15	40.18	41.22	42.25
53	36.33	37.37	38.42	39.46	40.50	41.55	42.59
54	36.59	37.65	38.70	39.76	40.81	41.87	42.92
55	36.84	37.91	38.98	40.05	41.11	42.18	43.25
56	37.08	38.16	39.24	40.32	41.40	42.48	43.56
57	37.31	38.40	39.49	40.59	41.68	42.78	43.87
58	37.52	38.63	39.74	40.85	41.95	43.06	44.17
59	37.73	38.85	39.97	41.10	42.22	43.34	44.46
60	37.93	39.07	40.20	41.34	42.47	43.61	44.74
61	38.12	39.27	40.42	41.57	42.72	43.87	45.02
62	38.30	39.47	40.63	41.79	42.96	44.12	45.28
63	38.48	39.66	40.83	42.01	43.19	44.37	45.54
64	38.65	39.84	41.03	42.22	43.42	44.61	45.80