

# International Postnatal Growth Standards for Preterm Infants

INTERGROWTH-21<sup>st</sup>



## Head Circumference (cm) Girls



Postmenstrual age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
27	20.7	21.1	21.8	24.0	26.2	26.8	27.2
28	22.1	22.5	23.1	25.1	27.2	27.7	28.1
29	23.4	23.7	24.3	26.2	28.1	28.6	28.9
30	24.5	24.9	25.4	27.1	28.9	29.4	29.7
31	25.6	25.9	26.4	28.1	29.7	30.2	30.5
32	26.6	26.9	27.3	28.9	30.5	30.9	31.2
33	27.5	27.8	28.2	29.7	31.2	31.7	31.9
34	28.4	28.6	29.0	30.5	31.9	32.3	32.6
35	29.1	29.4	29.8	31.2	32.6	33.0	33.2
36	29.9	30.1	30.5	31.9	33.2	33.6	33.9
37	30.6	30.8	31.2	32.5	33.8	34.2	34.5
38	31.2	31.4	31.8	33.1	34.4	34.8	35.0
39	31.8	32.0	32.4	33.7	35.0	35.3	35.6
40	32.4	32.6	33.0	34.2	35.5	35.9	36.1
41	32.9	33.1	33.5	34.8	36.0	36.4	36.6
42	33.4	33.6	34.0	35.3	36.5	36.9	37.1
43	33.9	34.1	34.5	35.7	37.0	37.3	37.6
44	34.3	34.6	34.9	36.2	37.4	37.8	38.0
45	34.8	35.0	35.4	36.6	37.9	38.2	38.4
46	35.2	35.4	35.8	37.0	38.3	38.6	38.9
47	35.6	35.8	36.1	37.4	38.7	39.0	39.3
48	35.9	36.2	36.5	37.8	39.1	39.4	39.7
49	36.3	36.5	36.9	38.1	39.4	39.8	40.0
50	36.6	36.8	37.2	38.5	39.8	40.2	40.4
51	36.9	37.2	37.5	38.8	40.1	40.5	40.7
52	37.2	37.5	37.8	39.2	40.5	40.8	41.1
53	37.5	37.7	38.1	39.5	40.8	41.2	41.4
54	37.8	38.0	38.4	39.8	41.1	41.5	41.7
55	38.0	38.3	38.7	40.0	41.4	41.8	42.1
56	38.3	38.5	38.9	40.3	41.7	42.1	42.4
57	38.5	38.8	39.2	40.6	42.0	42.4	42.6
58	38.8	39.0	39.4	40.8	42.3	42.7	42.9
59	39.0	39.3	39.7	41.1	42.5	42.9	43.2
60	39.2	39.5	39.9	41.3	42.8	43.2	43.5
61	39.4	39.7	40.1	41.6	43.0	43.5	43.7
62	39.6	39.9	40.3	41.8	43.3	43.7	44.0
63	39.8	40.1	40.5	42.0	43.5	43.9	44.2
64	40.0	40.3	40.7	42.2	43.7	44.2	44.5