

International Newborn Size References for Very Preterm Infants



INTERGROWTH-21st

Length (cm) Boys



Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
24+0	27.3	27.9	28.9	32.2	35.5	36.5	37.1
24+1	27.5	28.1	29.1	32.4	35.7	36.7	37.3
24+2	27.7	28.3	29.2	32.6	35.9	36.9	37.5
24+3	27.9	28.5	29.4	32.8	36.1	37.0	37.6
24+4	28.1	28.7	29.6	32.9	36.3	37.2	37.8
24+5	28.2	28.8	29.8	33.1	36.5	37.4	38.0
24+6	28.4	29.0	30.0	33.3	36.6	37.6	38.2
25+0	28.6	29.2	30.2	33.5	36.8	37.8	38.4
25+1	28.8	29.4	30.3	33.7	37.0	37.9	38.6
25+2	29.0	29.6	30.5	33.8	37.2	38.1	38.7
25+3	29.1	29.8	30.7	34.0	37.4	38.3	38.9
25+4	29.3	29.9	30.9	34.2	37.5	38.5	39.1
25+5	29.5	30.1	31.1	34.4	37.7	38.7	39.3
25+6	29.7	30.3	31.2	34.6	37.9	38.8	39.5
26+0	29.9	30.5	31.4	34.8	38.1	39.0	39.6
26+1	30.0	30.7	31.6	34.9	38.3	39.2	39.8
26+2	30.2	30.8	31.8	35.1	38.4	39.4	40.0
26+3	30.4	31.0	32.0	35.3	38.6	39.6	40.2
26+4	30.6	31.2	32.1	35.5	38.8	39.8	40.4
26+5	30.8	31.4	32.3	35.7	39.0	39.9	40.6
26+6	31.0	31.6	32.5	35.8	39.2	40.1	40.7
27+0	31.1	31.7	32.7	36.0	39.4	40.3	40.9
27+1	31.3	31.9	32.9	36.2	39.5	40.5	41.1
27+2	31.5	32.1	33.1	36.4	39.7	40.7	41.3
27+3	31.7	32.3	33.2	36.6	39.9	40.8	41.5
27+4	31.9	32.5	33.4	36.8	40.1	41.0	41.6
27+5	32.0	32.7	33.6	36.9	40.3	41.2	41.8
27+6	32.2	32.8	33.8	37.1	40.4	41.4	42.0
28+0	32.4	33.0	34.0	37.3	40.6	41.6	42.2
28+1	32.6	33.2	34.1	37.5	40.8	41.8	42.4
28+2	32.8	33.4	34.3	37.7	41.0	41.9	42.5
28+3	32.9	33.6	34.5	37.8	41.2	42.1	42.7
28+4	33.1	33.7	34.7	38.0	41.4	42.3	42.9

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	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
28+5	33.3	33.9	34.9	38.2	41.5	42.5	43.1
28+6	33.5	34.1	35.1	38.4	41.7	42.7	43.3
29+0	33.7	34.3	35.2	38.6	41.9	42.8	43.5
29+1	33.9	34.5	35.4	38.7	42.1	43.0	43.6
29+2	34.0	34.7	35.6	38.9	42.3	43.2	43.8
29+3	34.2	34.8	35.8	39.1	42.4	43.4	44.0
29+4	34.4	35.0	36.0	39.3	42.6	43.6	44.2
29+5	34.6	35.2	36.1	39.5	42.8	43.7	44.4
29+6	34.8	35.4	36.3	39.7	43.0	43.9	44.5
30+0	34.9	35.6	36.5	39.8	43.2	44.1	44.7
30+1	35.1	35.7	36.7	40.0	43.3	44.3	44.9
30+2	35.3	35.9	36.9	40.2	43.5	44.5	45.1
30+3	35.5	36.1	37.0	40.4	43.7	44.7	45.3
30+4	35.7	36.3	37.2	40.6	43.9	44.8	45.4
30+5	35.9	36.5	37.4	40.7	44.1	45.0	45.6
30+6	36.0	36.6	37.6	40.9	44.3	45.2	45.8
31+0	36.2	36.8	37.8	41.1	44.4	45.4	46.0
31+1	36.4	37.0	38.0	41.3	44.6	45.6	46.2
31+2	36.6	37.2	38.1	41.5	44.8	45.7	46.4
31+3	36.8	37.4	38.3	41.6	45.0	45.9	46.5
31+4	36.9	37.6	38.5	41.8	45.2	46.1	46.7
31+5	37.1	37.7	38.7	42.0	45.3	46.3	46.9
31+6	37.3	37.9	38.9	42.2	45.5	46.5	47.1
32+0	37.5	38.1	39.0	42.4	45.7	46.7	47.3
32+1	37.7	38.3	39.2	42.6	45.9	46.8	47.4
32+2	37.8	38.5	39.4	42.7	46.1	47.0	47.6
32+3	38.0	38.6	39.6	42.9	46.3	47.2	47.8
32+4	38.2	38.8	39.8	43.1	46.4	47.4	48.0
32+5	38.4	39.0	40.0	43.3	46.6	47.6	48.2
32+6	38.6	39.2	40.1	43.5	46.8	47.7	48.4

The following tables are reference tables. Centiles below 28 weeks should be interpreted with caution given the small sample size.