

# International Postnatal Growth Standards for Preterm Infants



## Length (cm) Boys

INTERGROWTH-21<sup>st</sup>



Postmenstrual age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
27	26.6	28.5	30.5	32.7	35.1	37.6	40.3
28	28.6	30.4	32.4	34.6	36.8	39.3	41.8
29	30.4	32.3	34.3	36.3	38.5	40.9	43.4
30	32.2	34.1	36.0	38.0	40.2	42.4	44.8
31	33.9	35.7	37.6	39.6	41.7	43.9	46.3
32	35.5	37.3	39.2	41.1	43.2	45.4	47.6
33	37.1	38.8	40.7	42.6	44.6	46.7	48.9
34	38.5	40.2	42.1	44.0	45.9	48.0	50.2
35	39.8	41.6	43.4	45.3	47.2	49.3	51.4
36	41.1	42.8	44.6	46.5	48.4	50.5	52.6
37	42.3	44.0	45.8	47.7	49.6	51.6	53.7
38	43.5	45.2	47.0	48.8	50.7	52.7	54.8
39	44.6	46.3	48.0	49.9	51.8	53.8	55.9
40	45.6	47.3	49.1	50.9	52.8	54.8	56.9
41	46.6	48.3	50.1	51.9	53.8	55.8	57.8
42	47.5	49.2	51.0	52.8	54.7	56.7	58.8
43	48.4	50.1	51.9	53.7	55.7	57.6	59.7
44	49.2	50.9	52.7	54.6	56.5	58.5	60.6
45	50.0	51.7	53.5	55.4	57.4	59.4	61.5
46	50.7	52.5	54.3	56.2	58.2	60.2	62.3
47	51.4	53.2	55.1	57.0	58.9	61.0	63.1
48	52.1	53.9	55.8	57.7	59.7	61.8	63.9
49	52.8	54.6	56.5	58.4	60.4	62.5	64.7
50	53.4	55.2	57.1	59.1	61.1	63.2	65.4
51	54.0	55.9	57.8	59.8	61.8	63.9	66.1
52	54.6	56.5	58.4	60.4	62.5	64.6	66.8
53	55.2	57.0	59.0	61.0	63.1	65.3	67.5
54	55.7	57.6	59.6	61.6	63.7	65.9	68.2
55	56.2	58.1	60.1	62.2	64.3	66.5	68.8
56	56.7	58.6	60.7	62.8	64.9	67.2	69.5
57	57.2	59.1	61.2	63.3	65.5	67.8	70.1
58	57.6	59.6	61.7	63.8	66.0	68.3	70.7
59	58.1	60.1	62.2	64.4	66.6	68.9	71.3
60	58.5	60.6	62.7	64.9	67.1	69.5	71.9
61	58.9	61.0	63.1	65.3	67.6	70.0	72.5
62	59.3	61.4	63.6	65.8	68.1	70.5	73.0
63	59.7	61.9	64.0	66.3	68.6	71.1	73.6
64	60.1	62.3	64.5	66.8	69.1	71.6	74.1