

# International Postnatal Growth Standards for Preterm Infants



## Length (cm) Girls

INTERGROWTH-21<sup>st</sup>



Postmenstrual age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
27	25.8	27.6	29.6	31.7	34.0	36.4	39.0
28	27.7	29.5	31.4	33.5	35.7	38.0	40.5
29	29.5	31.3	33.2	35.2	37.4	39.6	42.0
30	31.2	33.0	34.9	36.8	38.9	41.1	43.5
31	32.9	34.6	36.5	38.4	40.4	42.6	44.8
32	34.4	36.2	38.0	39.9	41.9	44.0	46.1
33	35.9	37.6	39.4	41.3	43.2	45.3	47.4
34	37.3	39.0	40.7	42.6	44.5	46.5	48.6
35	38.6	40.3	42.0	43.9	45.8	47.7	49.8
36	39.8	41.5	43.3	45.1	46.9	48.9	51.0
37	41.0	42.7	44.4	46.2	48.1	50.0	52.0
38	42.1	43.8	45.5	47.3	49.2	51.1	53.1
39	43.2	44.8	46.6	48.3	50.2	52.1	54.1
40	44.2	45.8	47.6	49.3	51.2	53.1	55.1
41	45.1	46.8	48.5	50.3	52.1	54.1	56.1
42	46.0	47.7	49.4	51.2	53.1	55.0	57.0
43	46.9	48.5	50.3	52.1	53.9	55.9	57.9
44	47.7	49.3	51.1	52.9	54.8	56.7	58.7
45	48.4	50.1	51.9	53.7	55.6	57.5	59.6
46	49.2	50.9	52.6	54.5	56.4	58.3	60.4
47	49.9	51.6	53.4	55.2	57.1	59.1	61.1
48	50.5	52.3	54.1	55.9	57.8	59.8	61.9
49	51.2	52.9	54.7	56.6	58.6	60.6	62.6
50	51.8	53.5	55.4	57.3	59.2	61.3	63.4
51	52.3	54.1	56.0	57.9	59.9	61.9	64.1
52	52.9	54.7	56.6	58.5	60.5	62.6	64.7
53	53.4	55.3	57.2	59.1	61.2	63.2	65.4
54	54.0	55.8	57.7	59.7	61.8	63.9	66.1
55	54.5	56.3	58.3	60.3	62.3	64.5	66.7
56	54.9	56.8	58.8	60.8	62.9	65.1	67.3
57	55.4	57.3	59.3	61.3	63.5	65.7	67.9
58	55.8	57.8	59.8	61.9	64.0	66.2	68.5
59	56.3	58.2	60.3	62.4	64.5	66.8	69.1
60	56.7	58.7	60.7	62.8	65.0	67.3	69.7
61	57.1	59.1	61.2	63.3	65.5	67.8	70.2
62	57.5	59.5	61.6	63.8	66.0	68.3	70.8
63	57.9	59.9	62.1	64.2	66.5	68.9	71.3
64	58.3	60.3	62.5	64.7	67.0	69.4	71.8