

# The International Very Preterm Size at Birth Reference Charts



INTERGROWTH-21<sup>st</sup>



## Length (cm) Boys

Gestational age (weeks+days)	z scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
24+0	24.42	27.02	29.62	32.21	34.81	37.41	40.01
24+1	24.60	27.20	29.80	32.40	35.00	37.60	40.19
24+2	24.78	27.38	29.98	32.58	35.18	37.78	40.38
24+3	24.96	27.56	30.16	32.76	35.36	37.96	40.56
24+4	25.14	27.74	30.34	32.94	35.54	38.14	40.74
24+5	25.32	27.92	30.52	33.12	35.72	38.32	40.92
24+6	25.50	28.10	30.70	33.30	35.90	38.50	41.10
25+0	25.69	28.29	30.89	33.48	36.08	38.68	41.28
25+1	25.87	28.47	31.07	33.67	36.27	38.87	41.46
25+2	26.05	28.65	31.25	33.85	36.45	39.05	41.65
25+3	26.23	28.83	31.43	34.03	36.63	39.23	41.83
25+4	26.41	29.01	31.61	34.21	36.81	39.41	42.01
25+5	26.59	29.19	31.79	34.39	36.99	39.59	42.19
25+6	26.77	29.37	31.97	34.57	37.17	39.77	42.37
26+0	26.96	29.56	32.16	34.75	37.35	39.95	42.55
26+1	27.14	29.74	32.34	34.94	37.54	40.14	42.73
26+2	27.32	29.92	32.52	35.12	37.72	40.32	42.92
26+3	27.50	30.10	32.70	35.30	37.90	40.50	43.10
26+4	27.68	30.28	32.88	35.48	38.08	40.68	43.28
26+5	27.86	30.46	33.06	35.66	38.26	40.86	43.46
26+6	28.04	30.64	33.24	35.84	38.44	41.04	43.64
27+0	28.23	30.83	33.43	36.02	38.62	41.22	43.82
27+1	28.41	31.01	33.61	36.21	38.81	41.41	44.00
27+2	28.59	31.19	33.79	36.39	38.99	41.59	44.19
27+3	28.77	31.37	33.97	36.57	39.17	41.77	44.37
27+4	28.95	31.55	34.15	36.75	39.35	41.95	44.55
27+5	29.13	31.73	34.33	36.93	39.53	42.13	44.73
27+6	29.31	31.91	34.51	37.11	39.71	42.31	44.91
28+0	29.50	32.10	34.70	37.29	39.89	42.49	45.09
28+1	29.68	32.28	34.88	37.48	40.08	42.68	45.27
28+2	29.86	32.46	35.06	37.66	40.26	42.86	45.46
28+3	30.04	32.64	35.24	37.84	40.44	43.04	45.64
28+4	30.22	32.82	35.42	38.02	40.62	43.22	45.82
28+5	30.40	33.00	35.60	38.20	40.80	43.40	46.00
28+6	30.58	33.18	35.78	38.38	40.98	43.58	46.18
29+0	30.77	33.37	35.97	38.56	41.16	43.76	46.36
29+1	30.95	33.55	36.15	38.75	41.35	43.95	46.54
29+2	31.13	33.73	36.33	38.93	41.53	44.13	46.73
29+3	31.31	33.91	36.51	39.11	41.71	44.31	46.91

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## Length (cm) Boys

Gestational age (weeks+days)	z scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
29+4	31.49	34.09	36.69	39.29	41.89	44.49	47.09
29+5	31.67	34.27	36.87	39.47	42.07	44.67	47.27
29+6	31.85	34.45	37.05	39.65	42.25	44.85	47.45
30+0	32.04	34.64	37.24	39.83	42.43	45.03	47.63
30+1	32.22	34.82	37.42	40.02	42.62	45.22	47.81
30+2	32.40	35.00	37.60	40.20	42.80	45.40	48.00
30+3	32.58	35.18	37.78	40.38	42.98	45.58	48.18
30+4	32.76	35.36	37.96	40.56	43.16	45.76	48.36
30+5	32.94	35.54	38.14	40.74	43.34	45.94	48.54
30+6	33.12	35.72	38.32	40.92	43.52	46.12	48.72
31+0	33.31	35.91	38.51	41.10	43.70	46.30	48.90
31+1	33.49	36.09	38.69	41.29	43.89	46.49	49.08
31+2	33.67	36.27	38.87	41.47	44.07	46.67	49.27
31+3	33.85	36.45	39.05	41.65	44.25	46.85	49.45
31+4	34.03	36.63	39.23	41.83	44.43	47.03	49.63
31+5	34.21	36.81	39.41	42.01	44.61	47.21	49.81
31+6	34.39	36.99	39.59	42.19	44.79	47.39	49.99
32+0	34.58	37.18	39.78	42.37	44.97	47.57	50.17
32+1	34.76	37.36	39.96	42.56	45.16	47.76	50.35
32+2	34.94	37.54	40.14	42.74	45.34	47.94	50.54
32+3	35.12	37.72	40.32	42.92	45.52	48.12	50.72
32+4	35.30	37.90	40.50	43.10	45.70	48.30	50.90
32+5	35.48	38.08	40.68	43.28	45.88	48.48	51.08
32+6	35.66	38.26	40.86	43.46	46.06	48.66	51.26