

The International Newborn Standards

INTERGROWTH-21st



Length (Boys)



Gestational age (weeks+days)	Centiles						
	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
33+0	39.69	40.25	41.09	43.81	46.55	47.39	47.97
33+1	39.89	40.45	41.28	43.98	46.70	47.54	48.11
33+2	40.09	40.65	41.47	44.15	46.86	47.69	48.26
33+3	40.29	40.84	41.66	44.32	47.01	47.83	48.40
33+4	40.48	41.03	41.84	44.49	47.16	47.98	48.54
33+5	40.67	41.22	42.03	44.65	47.30	48.12	48.67
33+6	40.86	41.41	42.21	44.82	47.45	48.26	48.81
34+0	41.05	41.59	42.38	44.98	47.59	48.39	48.94
34+1	41.23	41.77	42.56	45.13	47.73	48.53	49.07
34+2	41.41	41.94	42.73	45.29	47.87	48.66	49.20
34+3	41.58	42.11	42.89	45.44	48.00	48.79	49.33
34+4	41.76	42.29	43.06	45.59	48.14	48.92	49.46
34+5	41.93	42.45	43.22	45.74	48.27	49.05	49.58
34+6	42.10	42.62	43.38	45.88	48.40	49.18	49.70
35+0	42.26	42.78	43.54	46.03	48.53	49.30	49.82
35+1	42.43	42.94	43.70	46.17	48.66	49.42	49.94
35+2	42.59	43.10	43.85	46.31	48.78	49.54	50.06
35+3	42.75	43.25	44.00	46.44	48.90	49.66	50.18
35+4	42.90	43.41	44.15	46.58	49.02	49.78	50.29
35+5	43.05	43.56	44.30	46.71	49.14	49.89	50.40
35+6	43.21	43.71	44.44	46.84	49.26	50.00	50.51
36+0	43.36	43.85	44.58	46.97	49.38	50.12	50.62
36+1	43.50	44.00	44.72	47.10	49.49	50.23	50.73
36+2	43.65	44.14	44.86	47.22	49.60	50.33	50.83
36+3	43.79	44.28	45.00	47.35	49.71	50.44	50.94
36+4	43.93	44.42	45.13	47.47	49.82	50.55	51.04
36+5	44.07	44.55	45.26	47.59	49.93	50.65	51.14
36+6	44.20	44.69	45.39	47.71	50.04	50.75	51.24
37+0	44.34	44.82	45.52	47.82	50.14	50.85	51.34
37+1	44.47	44.95	45.65	47.94	50.24	50.95	51.44
37+2	44.60	45.07	45.77	48.05	50.35	51.05	51.53
37+3	44.73	45.20	45.89	48.16	50.45	51.15	51.63
37+4	44.85	45.32	46.02	48.27	50.55	51.24	51.72
37+5	44.98	45.45	46.13	48.38	50.64	51.34	51.81
37+6	45.10	45.57	46.25	48.49	50.74	51.43	51.90
38+0	45.22	45.69	46.37	48.59	50.83	51.52	51.99
38+1	45.34	45.80	46.48	48.70	50.93	51.61	52.08
38+2	45.46	45.92	46.59	48.80	51.02	51.70	52.17
38+3	45.58	46.03	46.71	48.90	51.11	51.79	52.25

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	3 rd	5 th	10 th	50 th	90 th	95 th	97 th
38+4	45.69	46.15	46.82	49.00	51.20	51.88	52.34
38+5	45.80	46.26	46.92	49.10	51.29	51.96	52.42
38+6	45.92	46.37	47.03	49.19	51.38	52.05	52.51
39+0	46.02	46.47	47.13	49.29	51.46	52.13	52.59
39+1	46.13	46.58	47.24	49.38	51.55	52.21	52.67
39+2	46.24	46.69	47.34	49.48	51.63	52.29	52.75
39+3	46.35	46.79	47.44	49.57	51.71	52.37	52.82
39+4	46.45	46.89	47.54	49.66	51.80	52.45	52.90
39+5	46.55	46.99	47.64	49.75	51.88	52.53	52.98
39+6	46.65	47.09	47.73	49.84	51.96	52.61	53.05
40+0	46.75	47.19	47.83	49.92	52.03	52.68	53.13
40+1	46.85	47.28	47.92	50.01	52.11	52.76	53.20
40+2	46.95	47.38	48.02	50.09	52.19	52.83	53.27
40+3	47.04	47.47	48.11	50.18	52.26	52.91	53.34
40+4	47.14	47.57	48.20	50.26	52.34	52.98	53.41
40+5	47.23	47.66	48.29	50.34	52.41	53.05	53.48
40+6	47.32	47.75	48.37	50.42	52.48	53.12	53.55
41+0	47.41	47.84	48.46	50.50	52.56	53.19	53.62
41+1	47.50	47.93	48.55	50.58	52.63	53.26	53.68
41+2	47.59	48.01	48.63	50.66	52.70	53.32	53.75
41+3	47.68	48.10	48.72	50.73	52.76	53.39	53.82
41+4	47.76	48.18	48.80	50.81	52.83	53.46	53.88
41+5	47.85	48.27	48.88	50.88	52.90	53.52	53.94
41+6	47.93	48.35	48.96	50.95	52.96	53.58	54.01
42+0	48.01	48.43	49.04	51.03	53.03	53.65	54.07
42+1	48.10	48.51	49.12	51.10	53.09	53.71	54.13
42+2	48.18	48.59	49.19	51.17	53.16	53.77	54.19
42+3	48.26	48.67	49.27	51.24	53.22	53.83	54.25
42+4	48.33	48.74	49.34	51.31	53.28	53.89	54.31
42+5	48.41	48.82	49.42	51.37	53.34	53.95	54.36
42+6	48.49	48.89	49.49	51.44	53.40	54.01	54.42