

The International Very Preterm Size at Birth Reference Charts



Head circumference (cm) Boys

INTERGROWTH-21st



Gestational age (weeks+days)	z scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
24+0	17.66	19.22	20.78	22.34	23.90	25.46	27.02
24+1	17.79	19.35	20.91	22.47	24.03	25.59	27.15
24+2	17.92	19.47	21.03	22.59	24.15	25.71	27.27
24+3	18.04	19.60	21.16	22.72	24.28	25.84	27.40
24+4	18.17	19.73	21.29	22.85	24.41	25.97	27.53
24+5	18.30	19.86	21.42	22.98	24.54	26.10	27.66
24+6	18.42	19.98	21.54	23.10	24.66	26.22	27.78
25+0	18.55	20.11	21.67	23.23	24.79	26.35	27.91
25+1	18.68	20.24	21.80	23.36	24.92	26.48	28.04
25+2	18.80	20.36	21.92	23.48	25.04	26.60	28.16
25+3	18.93	20.49	22.05	23.61	25.17	26.73	28.29
25+4	19.06	20.62	22.18	23.74	25.30	26.86	28.42
25+5	19.18	20.74	22.30	23.86	25.42	26.98	28.54
25+6	19.31	20.87	22.43	23.99	25.55	27.11	28.67
26+0	19.44	21.00	22.56	24.12	25.68	27.24	28.80
26+1	19.56	21.12	22.68	24.24	25.80	27.36	28.92
26+2	19.69	21.25	22.81	24.37	25.93	27.49	29.05
26+3	19.82	21.38	22.94	24.50	26.06	27.62	29.18
26+4	19.94	21.50	23.06	24.62	26.18	27.74	29.30
26+5	20.07	21.63	23.19	24.75	26.31	27.87	29.43
26+6	20.20	21.76	23.32	24.88	26.44	28.00	29.56
27+0	20.32	21.88	23.44	25.00	26.56	28.12	29.68
27+1	20.45	22.01	23.57	25.13	26.69	28.25	29.81
27+2	20.58	22.14	23.70	25.26	26.82	28.38	29.94
27+3	20.70	22.26	23.82	25.38	26.94	28.50	30.06
27+4	20.83	22.39	23.95	25.51	27.07	28.63	30.19
27+5	20.96	22.52	24.08	25.64	27.20	28.76	30.32
27+6	21.09	22.65	24.21	25.77	27.33	28.88	30.44
28+0	21.21	22.77	24.33	25.89	27.45	29.01	30.57
28+1	21.34	22.90	24.46	26.02	27.58	29.14	30.70
28+2	21.47	23.03	24.59	26.15	27.71	29.27	30.83
28+3	21.59	23.15	24.71	26.27	27.83	29.39	30.95
28+4	21.72	23.28	24.84	26.40	27.96	29.52	31.08
28+5	21.85	23.41	24.97	26.53	28.09	29.65	31.21
28+6	21.97	23.53	25.09	26.65	28.21	29.77	31.33
29+0	22.10	23.66	25.22	26.78	28.34	29.90	31.46
29+1	22.23	23.79	25.35	26.91	28.47	30.03	31.59
29+2	22.35	23.91	25.47	27.03	28.59	30.15	31.71
29+3	22.48	24.04	25.60	27.16	28.72	30.28	31.84

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Gestational age (weeks+days)	z scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
29+4	22.61	24.17	25.73	27.29	28.85	30.41	31.97
29+5	22.73	24.29	25.85	27.41	28.97	30.53	32.09
29+6	22.86	24.42	25.98	27.54	29.10	30.66	32.22
30+0	22.99	24.55	26.11	27.67	29.23	30.79	32.35
30+1	23.11	24.67	26.23	27.79	29.35	30.91	32.47
30+2	23.24	24.80	26.36	27.92	29.48	31.04	32.60
30+3	23.37	24.93	26.49	28.05	29.61	31.17	32.73
30+4	23.49	25.05	26.61	28.17	29.73	31.29	32.85
30+5	23.62	25.18	26.74	28.30	29.86	31.42	32.98
30+6	23.75	25.31	26.87	28.43	29.99	31.55	33.11
31+0	23.87	25.43	26.99	28.55	30.11	31.67	33.23
31+1	24.00	25.56	27.12	28.68	30.24	31.80	33.36
31+2	24.13	25.69	27.25	28.81	30.37	31.93	33.49
31+3	24.26	25.82	27.38	28.94	30.50	32.06	33.62
31+4	24.38	25.94	27.50	29.06	30.62	32.18	33.74
31+5	24.51	26.07	27.63	29.19	30.75	32.31	33.87
31+6	24.64	26.20	27.76	29.32	30.88	32.44	34.00
32+0	24.76	26.32	27.88	29.44	31.00	32.56	34.12
32+1	24.89	26.45	28.01	29.57	31.13	32.69	34.25
32+2	25.02	26.58	28.14	29.70	31.26	32.82	34.38
32+3	25.14	26.70	28.26	29.82	31.38	32.94	34.50
32+4	25.27	26.83	28.39	29.95	31.51	33.07	34.63
32+5	25.40	26.96	28.52	30.08	31.64	33.20	34.76
32+6	25.52	27.08	28.64	30.20	31.76	33.32	34.88