

The International Very Preterm Size at Birth Reference Charts



INTERGROWTH-21st



Head circumference (cm) Girls

Gestational age (weeks+days)	z scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
24+0	17.41	18.97	20.53	22.09	23.65	25.21	26.77
24+1	17.54	19.10	20.66	22.22	23.78	25.34	26.90
24+2	17.66	19.22	20.78	22.34	23.90	25.46	27.02
24+3	17.79	19.35	20.91	22.47	24.03	25.59	27.15
24+4	17.92	19.48	21.04	22.60	24.16	25.72	27.28
24+5	18.04	19.60	21.16	22.72	24.28	25.84	27.40
24+6	18.17	19.73	21.29	22.85	24.41	25.97	27.53
25+0	18.30	19.86	21.42	22.98	24.54	26.10	27.66
25+1	18.42	19.98	21.54	23.10	24.66	26.22	27.78
25+2	18.55	20.11	21.67	23.23	24.79	26.35	27.91
25+3	18.68	20.24	21.80	23.36	24.92	26.48	28.04
25+4	18.80	20.36	21.92	23.48	25.04	26.60	28.16
25+5	18.93	20.49	22.05	23.61	25.17	26.73	28.29
25+6	19.06	20.62	22.18	23.74	25.30	26.86	28.42
26+0	19.19	20.75	22.31	23.87	25.43	26.99	28.55
26+1	19.31	20.87	22.43	23.99	25.55	27.11	28.67
26+2	19.44	21.00	22.56	24.12	25.68	27.24	28.80
26+3	19.57	21.13	22.69	24.25	25.81	27.37	28.93
26+4	19.69	21.25	22.81	24.37	25.93	27.49	29.05
26+5	19.82	21.38	22.94	24.50	26.06	27.62	29.18
26+6	19.95	21.51	23.07	24.63	26.19	27.75	29.31
27+0	20.07	21.63	23.19	24.75	26.31	27.87	29.43
27+1	20.20	21.76	23.32	24.88	26.44	28.00	29.56
27+2	20.33	21.89	23.45	25.01	26.57	28.13	29.69
27+3	20.45	22.01	23.57	25.13	26.69	28.25	29.81
27+4	20.58	22.14	23.70	25.26	26.82	28.38	29.94
27+5	20.71	22.27	23.83	25.39	26.95	28.51	30.07
27+6	20.83	22.39	23.95	25.51	27.07	28.63	30.19
28+0	20.96	22.52	24.08	25.64	27.20	28.76	30.32
28+1	21.09	22.65	24.21	25.77	27.33	28.89	30.45
28+2	21.21	22.77	24.33	25.89	27.45	29.01	30.57
28+3	21.34	22.90	24.46	26.02	27.58	29.14	30.70
28+4	21.47	23.03	24.59	26.15	27.71	29.27	30.83
28+5	21.59	23.15	24.71	26.27	27.83	29.39	30.95
28+6	21.72	23.28	24.84	26.40	27.96	29.52	31.08
29+0	21.85	23.41	24.97	26.53	28.09	29.65	31.21
29+1	21.98	23.54	25.09	26.65	28.21	29.77	31.33
29+2	22.10	23.66	25.22	26.78	28.34	29.90	31.46
29+3	22.23	23.79	25.35	26.91	28.47	30.03	31.59

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	-3	-2	-1	0	1	2	3
29+4	22.36	23.92	25.48	27.04	28.60	30.16	31.72
29+5	22.48	24.04	25.60	27.16	28.72	30.28	31.84
29+6	22.61	24.17	25.73	27.29	28.85	30.41	31.97
30+0	22.74	24.30	25.86	27.42	28.98	30.54	32.10
30+1	22.86	24.42	25.98	27.54	29.10	30.66	32.22
30+2	22.99	24.55	26.11	27.67	29.23	30.79	32.35
30+3	23.12	24.68	26.24	27.80	29.36	30.92	32.48
30+4	23.24	24.80	26.36	27.92	29.48	31.04	32.60
30+5	23.37	24.93	26.49	28.05	29.61	31.17	32.73
30+6	23.50	25.06	26.62	28.18	29.74	31.30	32.86
31+0	23.62	25.18	26.74	28.30	29.86	31.42	32.98
31+1	23.75	25.31	26.87	28.43	29.99	31.55	33.11
31+2	23.88	25.44	27.00	28.56	30.12	31.68	33.24
31+3	24.00	25.56	27.12	28.68	30.24	31.80	33.36
31+4	24.13	25.69	27.25	28.81	30.37	31.93	33.49
31+5	24.26	25.82	27.38	28.94	30.50	32.06	33.62
31+6	24.38	25.94	27.50	29.06	30.62	32.18	33.74
32+0	24.51	26.07	27.63	29.19	30.75	32.31	33.87
32+1	24.64	26.20	27.76	29.32	30.88	32.44	34.00
32+2	24.76	26.32	27.88	29.44	31.00	32.56	34.12
32+3	24.89	26.45	28.01	29.57	31.13	32.69	34.25
32+4	25.02	26.58	28.14	29.70	31.26	32.82	34.38
32+5	25.15	26.71	28.27	29.83	31.39	32.95	34.50
32+6	25.27	26.83	28.39	29.95	31.51	33.07	34.63