

# International Newborn Size References for Very Preterm Infants



## Weight-Length Ratio (kg/m) Girls

INTERGROWTH-21<sup>st</sup>



Gestational age (weeks+days)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
24+0	0.38	0.97	1.57	2.17	2.77	3.36	3.96
24+1	0.39	0.99	1.58	2.18	2.78	3.38	3.97
24+2	0.40	1.00	1.60	2.20	2.79	3.39	3.99
24+3	0.42	1.02	1.61	2.21	2.81	3.41	4.00
24+4	0.43	1.03	1.63	2.23	2.82	3.42	4.02
24+5	0.45	1.05	1.64	2.24	2.84	3.44	4.03
24+6	0.47	1.06	1.66	2.26	2.86	3.45	4.05
25+0	0.48	1.08	1.68	2.28	2.87	3.47	4.07
25+1	0.50	1.10	1.70	2.29	2.89	3.49	4.09
25+2	0.52	1.12	1.72	2.31	2.91	3.51	4.11
25+3	0.54	1.14	1.73	2.33	2.93	3.53	4.12
25+4	0.56	1.16	1.75	2.35	2.95	3.55	4.14
25+5	0.58	1.18	1.77	2.37	2.97	3.57	4.16
25+6	0.60	1.20	1.80	2.39	2.99	3.59	4.19
26+0	0.62	1.22	1.82	2.41	3.01	3.61	4.21
26+1	0.64	1.24	1.84	2.44	3.03	3.63	4.23
26+2	0.67	1.27	1.86	2.46	3.06	3.66	4.25
26+3	0.69	1.29	1.89	2.48	3.08	3.68	4.28
26+4	0.72	1.31	1.91	2.51	3.11	3.70	4.30
26+5	0.74	1.34	1.94	2.53	3.13	3.73	4.33
26+6	0.77	1.36	1.96	2.56	3.16	3.75	4.35
27+0	0.79	1.39	1.99	2.59	3.18	3.78	4.38
27+1	0.82	1.42	2.02	2.61	3.21	3.81	4.41
27+2	0.85	1.45	2.04	2.64	3.24	3.84	4.43
27+3	0.88	1.47	2.07	2.67	3.27	3.86	4.46
27+4	0.91	1.50	2.10	2.70	3.30	3.89	4.49
27+5	0.94	1.53	2.13	2.73	3.33	3.92	4.52
27+6	0.97	1.57	2.16	2.76	3.36	3.96	4.55
28+0	1.00	1.60	2.19	2.79	3.39	3.99	4.58
28+1	1.03	1.63	2.23	2.82	3.42	4.02	4.62
28+2	1.06	1.66	2.26	2.86	3.45	4.05	4.65
28+3	1.10	1.70	2.29	2.89	3.49	4.09	4.68
28+4	1.13	1.73	2.33	2.93	3.52	4.12	4.72

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Gestational age (weeks+days)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
28+5	1.17	1.77	2.36	2.96	3.56	4.16	4.75
28+6	1.20	1.80	2.40	3.00	3.59	4.19	4.79
29+0	1.24	1.84	2.44	3.03	3.63	4.23	4.83
29+1	1.28	1.88	2.47	3.07	3.67	4.27	4.86
29+2	1.32	1.92	2.51	3.11	3.71	4.31	4.90
29+3	1.36	1.95	2.55	3.15	3.75	4.34	4.94
29+4	1.40	1.99	2.59	3.19	3.79	4.38	4.98
29+5	1.44	2.04	2.63	3.23	3.83	4.43	5.02
29+6	1.48	2.08	2.67	3.27	3.87	4.47	5.06
30+0	1.52	2.12	2.72	3.31	3.91	4.51	5.11
30+1	1.57	2.16	2.76	3.36	3.96	4.55	5.15
30+2	1.61	2.21	2.80	3.40	4.00	4.60	5.19
30+3	1.66	2.25	2.85	3.45	4.05	4.64	5.24
30+4	1.70	2.30	2.90	3.49	4.09	4.69	5.29
30+5	1.75	2.35	2.94	3.54	4.14	4.74	5.33
30+6	1.80	2.39	2.99	3.59	4.19	4.78	5.38
31+0	1.84	2.44	3.04	3.64	4.23	4.83	5.43
31+1	1.89	2.49	3.09	3.69	4.28	4.88	5.48
31+2	1.94	2.54	3.14	3.74	4.33	4.93	5.53
31+3	1.99	2.59	3.19	3.79	4.38	4.98	5.58
31+4	2.05	2.64	3.24	3.84	4.44	5.03	5.63
31+5	2.10	2.70	3.29	3.89	4.49	5.09	5.68
31+6	2.15	2.75	3.35	3.95	4.54	5.14	5.74
32+0	2.21	2.81	3.40	4.00	4.60	5.20	5.79
32+1	2.26	2.86	3.46	4.06	4.65	5.25	5.85
32+2	2.32	2.92	3.52	4.11	4.71	5.31	5.91
32+3	2.38	2.98	3.57	4.17	4.77	5.37	5.96
32+4	2.44	3.03	3.63	4.23	4.83	5.42	6.02
32+5	2.50	3.09	3.69	4.29	4.89	5.48	6.08
32+6	2.56	3.15	3.75	4.35	4.95	5.54	6.14

The following tables are reference tables. Centiles below 28 weeks should be interpreted with caution given the small sample size.