

# International Postnatal Growth Standards for Preterm Infants



## Weight (kg) Boys

INTERGROWTH-21<sup>st</sup>



Postmenstrual age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
27	0.36	0.44	0.55	0.67	0.83	1.02	1.25
28	0.46	0.56	0.68	0.83	1.01	1.23	1.50
29	0.57	0.69	0.83	1.00	1.21	1.46	1.76
30	0.69	0.83	0.99	1.19	1.42	1.70	2.04
31	0.83	0.98	1.17	1.39	1.65	1.96	2.33
32	0.97	1.14	1.35	1.60	1.89	2.23	2.63
33	1.11	1.31	1.54	1.81	2.13	2.50	2.94
34	1.27	1.49	1.74	2.04	2.38	2.79	3.26
35	1.43	1.66	1.94	2.26	2.64	3.08	3.59
36	1.59	1.85	2.15	2.50	2.90	3.37	3.91
37	1.75	2.03	2.36	2.73	3.16	3.66	4.24
38	1.92	2.22	2.56	2.96	3.42	3.96	4.57
39	2.09	2.41	2.77	3.20	3.69	4.25	4.90
40	2.25	2.59	2.98	3.43	3.95	4.54	5.23
41	2.42	2.78	3.19	3.66	4.21	4.84	5.55
42	2.58	2.96	3.40	3.89	4.47	5.12	5.87
43	2.74	3.14	3.60	4.12	4.72	5.41	6.19
44	2.90	3.32	3.80	4.34	4.97	5.68	6.50
45	3.06	3.49	3.99	4.56	5.21	5.96	6.81
46	3.21	3.66	4.18	4.78	5.45	6.23	7.11
47	3.36	3.83	4.37	4.99	5.69	6.49	7.41
48	3.50	3.99	4.55	5.19	5.92	6.75	7.70
49	3.64	4.15	4.73	5.39	6.14	7.00	7.98
50	3.78	4.30	4.90	5.59	6.36	7.25	8.25
51	3.91	4.45	5.07	5.77	6.58	7.49	8.52
52	4.04	4.60	5.24	5.96	6.78	7.72	8.79
53	4.17	4.74	5.39	6.14	6.98	7.95	9.04
54	4.29	4.88	5.55	6.31	7.18	8.17	9.29
55	4.40	5.01	5.70	6.48	7.37	8.38	9.54
56	4.52	5.14	5.84	6.65	7.56	8.59	9.77
57	4.63	5.26	5.98	6.80	7.74	8.80	10.00
58	4.73	5.38	6.12	6.96	7.91	9.00	10.23
59	4.84	5.50	6.25	7.11	8.08	9.19	10.45
60	4.94	5.61	6.38	7.25	8.25	9.37	10.66
61	5.03	5.72	6.50	7.39	8.40	9.55	10.86
62	5.12	5.83	6.62	7.53	8.56	9.73	11.06
63	5.21	5.93	6.74	7.66	8.71	9.90	11.26
64	5.30	6.02	6.85	7.79	8.85	10.07	11.44