

International Fetal Growth Standards



Occipito-Frontal Diameter (mm)

INTERGROWTH-21st



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	28.0	29.9	31.8	33.8	35.7	37.6	39.6
15	32.0	34.1	36.2	38.3	40.4	42.5	44.5
16	36.1	38.4	40.6	42.8	45.1	47.3	49.5
17	40.2	42.6	45.0	47.4	49.7	52.1	54.5
18	44.3	46.8	49.3	51.9	54.4	56.9	59.4
19	48.4	51.0	53.7	56.3	59.0	61.6	64.3
20	52.4	55.1	57.9	60.7	63.5	66.2	69.0
21	56.3	59.2	62.1	65.0	67.9	70.8	73.7
22	60.2	63.2	66.2	69.2	72.2	75.2	78.3
23	63.9	67.1	70.2	73.3	76.4	79.6	82.7
24	67.6	70.8	74.1	77.3	80.5	83.8	87.0
25	71.1	74.5	77.8	81.2	84.5	87.8	91.2
26	74.5	78.0	81.4	84.9	88.3	91.8	95.2
27	77.8	81.3	84.9	88.4	92.0	95.5	99.1
28	80.8	84.5	88.1	91.8	95.5	99.1	102.8
29	83.7	87.5	91.2	95.0	98.8	102.5	106.3
30	86.4	90.3	94.1	98.0	101.9	105.8	109.7
31	88.8	92.8	96.8	100.8	104.9	108.9	112.9
32	91.0	95.2	99.3	103.5	107.6	111.7	115.9
33	93.0	97.3	101.6	105.9	110.1	114.4	118.7
34	94.6	99.1	103.6	108.0	112.5	117.0	121.4
35	96.0	100.6	105.3	109.9	114.6	119.3	123.9
36	97.0	101.9	106.8	111.6	116.5	121.4	126.3
37	97.6	102.8	107.9	113.1	118.2	123.3	128.5
38	97.9	103.4	108.8	114.2	119.7	125.1	130.6
39	97.8	103.6	109.4	115.1	120.9	126.7	132.5
40	97.2	103.4	109.6	115.8	122.0	128.2	134.4