

# International Fetal Growth Standards

INTERGROWTH-21<sup>st</sup>



## Head Circumference (mm)



Gestational age (exact weeks)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>th</sup>	97 <sup>th</sup>
14	87.4	88.7	90.7	97.9	105.0	107.1	108.4
15	99.2	100.6	102.8	110.4	118.0	120.1	121.5
16	111.1	112.6	114.9	122.9	130.9	133.2	134.7
17	123.0	124.6	127.0	135.4	143.9	146.3	147.8
18	134.9	136.6	139.1	147.9	156.7	159.2	160.9
19	146.8	148.5	151.1	160.3	169.5	172.1	173.8
20	158.5	160.2	163.0	172.5	182.0	184.7	186.5
21	170.1	171.9	174.7	184.5	194.3	197.1	199.0
22	181.4	183.3	186.2	196.3	206.4	209.3	211.2
23	192.6	194.5	197.5	207.8	218.2	221.2	223.1
24	203.5	205.4	208.5	219.1	229.7	232.7	234.7
25	214.1	216.0	219.1	230.0	240.8	243.9	245.9
26	224.3	226.3	229.5	240.5	251.6	254.7	256.7
27	234.1	236.2	239.4	250.7	261.9	265.1	267.2
28	243.6	245.7	248.9	260.4	271.8	275.1	277.2
29	252.5	254.7	258.0	269.6	281.3	284.6	286.7
30	261.0	263.2	266.5	278.4	290.2	293.6	295.8
31	268.9	271.1	274.6	286.6	298.7	302.1	304.4
32	276.3	278.5	282.1	294.4	306.7	310.2	312.5
33	283.0	285.3	288.9	301.5	314.1	317.7	320.0
34	289.1	291.5	295.2	308.1	321.0	324.7	327.1
35	294.5	296.9	300.8	314.1	327.4	331.2	333.6
36	299.2	301.7	305.6	319.4	333.2	337.1	339.6
37	303.1	305.7	309.8	324.1	338.4	342.5	345.1
38	306.1	308.9	313.1	328.1	343.0	347.3	350.0
39	308.3	311.2	315.7	331.4	347.1	351.5	354.4
40	309.6	312.7	317.4	333.9	350.5	355.2	358.3