

# International Fetal Growth Standards



## Abdominal Circumference (mm)

INTERGROWTH-21<sup>st</sup>



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	68.2	72.4	76.5	80.6	84.7	88.9	93.0
15	77.6	82.4	87.2	91.9	96.7	101.5	106.3
16	87.0	92.4	97.8	103.2	108.6	114.0	119.5
17	96.4	102.4	108.4	114.4	120.4	126.5	132.5
18	105.9	112.4	119.0	125.6	132.2	138.8	145.3
19	115.3	122.5	129.6	136.7	143.8	150.9	158.0
20	124.8	132.5	140.1	147.7	155.4	163.0	170.6
21	134.4	142.5	150.6	158.7	166.8	174.9	183.0
22	143.8	152.4	161.0	169.6	178.2	186.8	195.3
23	153.3	162.3	171.4	180.4	189.5	198.5	207.5
24	162.7	172.2	181.7	191.2	200.6	210.1	219.6
25	172.1	182.0	191.9	201.8	211.8	221.7	231.6
26	181.3	191.7	202.0	212.4	222.8	233.1	243.5
27	190.4	201.3	212.1	222.9	233.7	244.5	255.4
28	199.4	210.7	222.0	233.3	244.6	255.9	267.2
29	208.2	220.0	231.8	243.6	255.4	267.2	279.0
30	216.8	229.1	241.5	253.8	266.2	278.5	290.9
31	225.1	238.1	251.0	263.9	276.9	289.8	302.7
32	233.2	246.8	260.3	273.9	287.5	301.1	314.7
33	240.9	255.2	269.5	283.8	298.2	312.5	326.8
34	248.3	263.4	278.5	293.6	308.7	323.9	339.0
35	255.2	271.2	287.3	303.3	319.3	335.3	351.4
36	261.8	278.8	295.8	312.8	329.9	346.9	363.9
37	267.8	286.0	304.1	322.3	340.4	358.6	376.8
38	273.3	292.7	312.2	331.6	351.0	370.4	389.9
39	278.2	299.1	319.9	340.8	361.6	382.4	403.3
40	282.6	305.0	327.4	349.8	372.2	394.6	417.1