

# International Fetal Size Standards in Early Pregnancy



## Crown-Rump Length (mm)

INTERGROWTH-21<sup>st</sup>



Gestational age (weeks + days)	Centiles						
	3 <sup>rd</sup>	5 <sup>th</sup>	10 <sup>th</sup>	50 <sup>th</sup>	90 <sup>th</sup>	95 <sup>st</sup>	97 <sup>th</sup>
8+2	8.1	10.1	12.3	14.6	17.0	19.1	21.2
8+3	9.3	11.5	13.6	16.1	18.5	20.7	22.8
8+4	10.6	12.8	15.0	17.5	20.0	22.3	24.5
8+5	11.9	14.1	16.4	19.0	21.5	23.8	26.1
8+6	13.1	15.5	17.8	20.5	23.1	25.4	27.8
9+0	14.4	16.8	19.3	21.9	24.6	27.1	29.4
9+1	15.8	18.2	20.7	23.4	26.2	28.7	31.1
9+2	17.1	19.6	22.1	24.9	27.8	30.3	32.8
9+3	18.4	21.0	23.6	26.5	29.3	31.9	34.5
9+4	19.7	22.4	25.0	28.0	30.9	33.6	36.2
9+5	21.1	23.8	26.5	29.5	32.5	35.3	38.0
9+6	22.5	25.2	28.0	31.1	34.2	36.9	39.7
10+0	23.8	26.6	29.5	32.6	35.8	38.6	41.4
10+1	25.2	28.1	31.0	34.2	37.4	40.3	43.2
10+2	26.6	29.5	32.5	35.8	39.1	42.0	45.0
10+3	28.0	31.0	34.0	37.4	40.7	43.7	46.7
10+4	29.4	32.5	35.6	39.0	42.4	45.5	48.5
10+5	30.9	34.0	37.1	40.6	44.1	47.2	50.3
10+6	32.3	35.5	38.7	42.2	45.8	49.0	52.1
11+0	33.8	37.0	40.2	43.8	47.5	50.7	53.9
11+1	35.2	38.5	41.8	45.5	49.2	52.5	55.8
11+2	36.7	40.0	43.4	47.1	50.9	54.3	57.6
11+3	38.2	41.6	45.0	48.8	52.6	56.1	59.5
11+4	39.7	43.1	46.6	50.5	54.4	57.9	61.3
11+5	41.2	44.7	48.2	52.2	56.1	59.7	63.2
11+6	42.7	46.2	49.9	53.9	57.9	61.5	65.1
12+0	44.2	47.8	51.5	55.6	59.7	63.3	67.0
12+1	45.7	49.4	53.2	57.3	61.5	65.2	68.9
12+2	47.3	51.0	54.8	59.0	63.3	67.0	70.8
12+3	48.8	52.6	56.5	60.8	65.1	68.9	72.7
12+4	50.4	54.3	58.2	62.5	66.9	70.8	74.7
12+5	52.0	55.9	59.9	64.3	68.7	72.7	76.6
12+6	53.6	57.5	61.6	66.1	70.5	74.6	78.6

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13+0	55.2	59.2	63.3	67.8	72.4	76.5	80.5
13+1	56.8	60.9	65.0	69.6	74.3	78.4	82.5
13+2	58.4	62.5	66.8	71.4	76.1	80.3	84.5
13+3	60.0	64.2	68.5	73.3	78.0	82.3	86.5
13+4	61.7	65.9	70.3	75.1	79.9	84.2	88.5
13+5	63.3	67.7	72.0	76.9	81.8	86.2	90.5
13+6	65.0	69.4	73.8	78.8	83.7	88.2	92.6
14+0	66.7	71.1	75.6	80.6	85.7	90.2	94.6
14+1	68.3	72.8	77.4	82.5	87.6	92.2	96.7
14+2	70.0	74.6	79.2	84.4	89.5	94.2	98.7
14+3	71.7	76.4	81.1	86.3	91.5	96.2	100.8
14+4	73.5	78.1	82.9	88.2	93.5	98.2	102.9
14+5	75.2	79.9	84.7	90.1	95.4	100.3	105.0
14+6	76.9	81.7	86.6	92.0	97.4	102.3	107.1
15+0	78.7	83.5	88.5	93.9	99.4	104.4	109.2

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Gestational age (weeks + days)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
8+2	4.1	7.6	11.1	14.6	18.1	21.6	25.1
8+3	5.3	8.9	12.5	16.1	19.7	23.3	26.9
8+4	6.4	10.1	13.8	17.5	21.2	24.9	28.6
8+5	7.6	11.4	15.2	19.0	22.8	26.6	30.4
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12+4	43.2	49.6	56.1	62.5	69.0	75.4	81.9
12+5	44.6	51.2	57.7	64.3	70.8	77.4	83.9
12+6	46.1	52.8	59.4	66.1	72.7	79.4	86.0

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13+6	56.8	64.1	71.4	78.8	86.1	93.5	100.8
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14+4	64.7	72.5	80.3	88.2	96.0	103.8	111.7
14+5	66.3	74.2	82.2	90.1	98.0	105.9	113.9
14+6	67.9	76.0	84.0	92.0	100.0	108.1	116.1
15+0	69.6	77.7	85.8	93.9	102.1	110.2	118.3