

**Table 205. Cumulative Percent Distribution of Population by Height and Sex: 2007 to 2008**

[Data are based on National Health and Nutrition Examination Survey (NHANES), a sample of the civilian noninstitutional population. For this survey, the respondent participates in an interview and a physical examination. For persons 20 years old and over. Height was measured without shoes. Based on sample and subject to sampling variability; see source]

Height	Males						Females					
	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years
Percent under—												
4'10" .....	–	–	–	(B)	–	–	–	<sup>1</sup> 1.7	–	<sup>1</sup> 1.0	–	<sup>1</sup> 3.3
4'11" .....	–	–	–	(B)	(B)	–	<sup>1</sup> 2.6	3.1	<sup>1</sup> 1.6	2.1	<sup>1</sup> 3.6	8.7
5' .....	(B)	–	–	(B)	(B)	–	5.7	6.0	5.0	8.0	9.0	16.0
5'1" .....	(B)	(B)	(B)	(B)	<sup>1</sup> 0.4	(B)	12.3	11.6	10.8	16.7	14.7	26.0
5'2" .....	(B)	(B)	(B)	(B)	(B)	(B)	20.8	19.7	19.8	23.3	23.4	36.9
5'3" .....	(B)	<sup>1</sup> 3.1	<sup>1</sup> 1.9	(B)	<sup>1</sup> 2.3	(B)	30.4	31.3	30.8	36.3	38.4	51.9
5'4" .....	3.7	<sup>1</sup> 4.4	3.8	<sup>1</sup> 4.3	4.4	5.8	43.5	46.6	46.0	50.7	52.8	69.9
5'5" .....	7.2	6.7	5.6	7.6	7.8	12.8	54.1	61.2	58.0	68.4	66.6	82.8
5'6" .....	11.6	13.1	9.8	12.2	14.7	23.0	72.4	74.0	72.2	79.7	83.3	89.3
5'7" .....	20.6	19.6	19.4	18.6	23.7	35.1	82.3	84.9	83.0	88.4	93.3	95.4
5'8" .....	33.1	32.2	30.3	30.3	37.7	47.7	90.3	91.8	91.2	95.2	97.0	98.4
5'9" .....	42.2	45.4	40.4	41.2	50.2	60.3	94.1	96.1	94.7	97.3	97.8	99.6
5'10" .....	58.6	58.1	54.4	54.3	65.2	75.2	97.6	98.9	97.8	98.9	99.6	99.6
5'11" .....	70.7	69.4	69.6	70.0	75.0	85.8	99.6	98.9	99.4	100.0	99.8	100.0
6' .....	79.9	78.5	79.1	81.2	84.3	91.0	100.0	99.4	99.5	100.0	99.9	100.0
6'1" .....	89.0	89.0	87.4	91.6	93.6	94.9	100.0	99.9	99.5	100.0	99.9	100.0
6'2" .....	94.1	94.0	92.5	93.7	97.8	98.6	100.0	100.0	99.5	100.0	100.0	100.0
6'3" .....	98.3	95.8	97.7	96.6	99.9	100.0	100.0	100.0	99.5	100.0	100.0	100.0
6'4" .....	100.0	97.6	99.0	99.5	100.0	100.0	100.0	100.0	99.5	100.0	100.0	100.0
6'5" .....	100.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6'6" .....	100.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

– Represents zero. B Base figure too small to meet statistical standards of reliability of a derived figure. <sup>1</sup> Figure does not meet standard for reliability or precision.

Source: U.S. National Center for Health Statistics, unpublished data, <<http://www.cdc.gov/nchs/nhanes.htm>>.

**Table 206. Cumulative Percent Distribution of Population by Weight and Sex: 2007 to 2008**

[See headnote, Table 205. Data are based on National Health and Nutrition Examination Survey (NHANES). Weight was measured without shoes. Pregnant females were excluded from the analyses. Based on sample and subject to sampling variability; see source]

Weight	Males						Females					
	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years
Percent under—												
100 lbs. ....	–	–	(B)	(B)	–	–	<sup>1</sup> 2.0	1.3	(B)	<sup>1</sup> 0.4	0.2	(B)
110 lbs. ....	(B)	–	(B)	(B)	(B)	(B)	4.9	4.7	3.7	<sup>1</sup> 4.0	(B)	6.1
120 lbs. ....	(B)	(B)	(B)	<sup>1</sup> 1.1	(B)	1.5	16.3	10.5	7.8	7.9	7.2	12.4
130 lbs. ....	4.3	<sup>1</sup> 2.1	<sup>1</sup> 2.5	<sup>1</sup> 2.3	2.8	3.5	27.8	18.9	16.0	17.1	13.5	22.5
140 lbs. ....	11.1	6.4	4.7	5.6	5.3	5.2	39.4	29.8	26.4	27.3	27.4	30.1
150 lbs. ....	20.9	11.5	7.6	8.6	10.0	9.7	49.7	40.6	37.5	38.7	37.4	43.1
160 lbs. ....	31.3	20.4	15.1	13.9	16.5	17.7	57.5	51.1	49.8	49.7	46.1	53.7
170 lbs. ....	43.6	30.5	21.3	22.0	24.9	27.4	63.2	59.8	59.3	56.9	58.9	65.6
180 lbs. ....	55.7	40.9	33.6	33.2	33.4	40.1	72.6	68.7	65.6	63.7	72.4	74.0
190 lbs. ....	65.0	50.6	43.7	44.5	42.6	50.1	76.3	73.6	75.0	70.3	79.4	81.2
200 lbs. ....	73.5	59.3	58.0	55.7	55.5	65.7	80.0	79.4	80.0	75.3	84.6	87.3
210 lbs. ....	79.4	70.0	66.2	64.6	64.4	71.6	82.8	83.7	82.8	81.9	88.4	90.5
220 lbs. ....	83.8	76.1	75.6	74.0	73.4	80.0	84.9	89.0	87.2	85.9	91.1	93.4
230 lbs. ....	86.5	81.7	84.6	78.8	81.2	83.5	88.6	91.3	90.6	89.5	93.7	96.4
240 lbs. ....	89.7	85.5	88.1	85.6	85.1	87.3	90.0	94.1	93.0	91.4	95.6	97.0
250 lbs. ....	93.2	89.6	89.7	88.0	88.2	90.6	92.3	95.2	95.5	92.9	96.7	98.4
260 lbs. ....	94.7	92.0	92.8	91.3	90.7	93.1	93.3	95.8	96.7	96.5	97.6	98.6
270 lbs. ....	95.1	93.3	94.6	93.5	93.0	96.4	95.7	96.4	97.5	97.2	98.0	98.6
280 lbs. ....	96.1	95.1	95.4	94.2	94.8	97.5	97.0	97.2	97.8	98.2	99.0	99.4
290 lbs. ....	96.8	96.4	96.4	95.8	97.2	98.5	97.2	97.5	98.2	98.9	99.0	99.6
300 lbs. ....	97.5	96.9	98.1	98.1	97.8	99.4	97.7	98.4	98.3	99.4	99.3	100.0
320 lbs. ....	98.1	98.2	98.8	99.0	98.5	99.4	98.9	99.1	98.7	99.7	99.9	100.0
340 lbs. ....	99.5	98.8	98.8	99.1	99.0	100.0	99.6	99.5	99.4	99.8	99.9	100.0
360 lbs. ....	99.5	99.4	99.3	99.8	99.0	100.0	99.6	99.7	99.8	99.9	99.9	100.0
380 lbs. ....	99.7	99.7	99.5	99.8	99.1	100.0	99.6	99.9	99.8	100.0	100.0	100.0
400 lbs. ....	99.7	99.7	99.5	99.9	99.5	100.0	99.6	100.0	99.8	100.0	100.0	100.0
420 lbs. ....	99.7	99.7	99.5	100.0	99.5	100.0	99.6	100.0	99.9	100.0	100.0	100.0
440 lbs. ....	99.8	99.9	99.5	100.0	99.5	100.0	99.6	100.0	100.0	100.0	100.0	100.0

– Represents zero. B Base figure too small to meet statistical standards of reliability of a derived figure. <sup>1</sup> Figure does not meet standard of reliability or precision.

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