

Table 16
Measured hip circumference of the household population, by age and sex, Canada, 2007 to 2009

	Measured hip circumference											
	Mean			5 th percentile			10 th percentile			25 th percentile		
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
centimetres												
Both sexes												
Age 6 to 11	73.2	72.3	74.2	59.5	58.0	61.0	61.7	60.5	62.9	66.0	64.8	67.2
Age 12 to 19	94.7	93.4	96.0	78.0	77.1	78.9	82.1	80.4	83.8	87.6	86.9	88.3
Age 20 to 39	102.7	101.5	103.8	88.5	87.4	89.6	90.8	89.3	92.3	95.5	94.3	96.7
Age 40 to 59	104.3	103.3	105.3	90.4	89.7	91.1	93.0	92.1	93.9	97.0	95.8	98.2
Age 60 to 79	105.1	104.3	105.9	91.0	89.9	92.1	93.5	92.8	94.2	98.0	97.1	98.9
Age 6 to 79	100.5	99.7	101.4	75.5	74.5	76.5	86.2	85.6	86.8	93.8	93.2	94.4
Males												
Age 6 to 11	73.2	71.5	74.9	59.6	57.8	61.4	61.5	60.2	62.8	66.2	64.4	68.0
Age 12 to 19	93.7	91.9	95.5	77.3	76.1	78.5	79.4	76.6	82.2	86.3	85.3	87.3
Age 20 to 39	102.2	101.5	103.0	89.7	88.6	90.8	91.6	89.7	93.5	96.0	95.0	97.0
Age 40 to 59	103.5	102.5	104.6	92.4	91.5	93.3	94.0	92.9	95.1	98.0	96.6	99.4
Age 60 to 79	103.7	102.6	104.7	89.9	88.3	91.5	93.3	91.8	94.8	97.8	96.8	98.8
Age 6 to 79	99.7	98.9	100.5	75.3	73.3	77.3	85.3	84.5	86.1	94.0	93.2	94.8
Females												
Age 6 to 11	73.3	72.3	74.2	59.5	58.0	61.0	62.0	60.5	63.5	65.6	64.6	66.6
Age 12 to 19	95.9	94.8	96.9	80.6	77.9	83.3	84.1	82.6	85.6	89.3	88.5	90.1
Age 20 to 39	103.1	101.3	105.0	87.6	86.3	88.9	89.7	87.9	91.5	94.5	92.9	96.1
Age 40 to 59	105.1	103.5	106.6	89.4	88.8	90.0	91.4	90.0	92.8	96.2	94.9	97.5
Age 60 to 79	106.4	105.1	107.6	91.5	90.9	92.1	93.8	93.0	94.6	98.5	96.9	100.1
Age 6 to 79	101.4	100.2	102.5	76.0	75.1	76.9	86.9	86.4	87.4	93.6	92.9	94.3
centimetres												
	Measured hip circumference											
	50 th percentile			75 th percentile			90 th percentile			95 th percentile		
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
Both sexes												
Age 6 to 11	72.1	70.8	73.4	79.5	78.2	80.8	86.6	85.2	88.0	90.7	88.7	92.7
Age 12 to 19	93.1	91.9	94.3	100.9	98.5	103.3	108.5	104.7	112.3	115.9	113.2	118.6
Age 20 to 39	100.6	99.3	101.9	108.1	106.5	109.7	117.5	114.4	120.6	122.8	118.7	126.9
Age 40 to 59	102.8	102.0	103.6	109.3	108.0	110.6	117.7	115.0	120.4	126.0	123.1	128.9
Age 60 to 79	103.5	102.2	104.8	110.0	108.6	111.4	118.7	116.3	121.1	125.1	120.9	129.3
Age 6 to 79	100.4	99.5	101.3	107.7	106.7	108.7	115.9	114.3	117.5	122.6	120.2	125.0
Males												
Age 6 to 11	72.4	70.4	74.4	79.5	77.4	81.6	85.5	83.4	87.6	89.5	88.1	90.9
Age 12 to 19	92.0	90.9	93.1	100.1	96.6	103.6	108.5	103.0	114.0	115.5	110.8	120.2
Age 20 to 39	101.0	99.6	102.4	107.5	106.0	109.0	113.8	111.3	116.3	118.9	115.9	121.9
Age 40 to 59	102.7	101.8	103.6	107.8	106.2	109.4	113.6	111.3	115.9	117.7	115.0	120.4
Age 60 to 79	102.5	101.3	103.7	108.3	107.3	109.3	114.5	113.1	115.9	120.4	116.1	124.7
Age 6 to 79	100.5	99.4	101.6	106.8	106.0	107.6	113.0	111.3	114.7	117.5	116.1	118.9
Females												
Age 6 to 11	71.9	70.5	73.3	79.0	77.0	81.0	87.0	84.8	89.2	92.3	89.0	95.6
Age 12 to 19	94.7	93.0	96.4	101.8	99.7	103.9	109.4	106.1	112.7	116.5	113.9	119.1
Age 20 to 39	100.1	98.4	101.8	108.5	105.4	111.6	121.2	116.8	125.6	127.8	122.9	132.7
Age 40 to 59	103.0	101.7	104.3	111.0	108.9	113.1	122.2	116.6	127.8	129.0	126.2	131.8
Age 60 to 79	104.2	102.3	106.1	112.8	111.2	114.4	120.5	116.8	124.2	129.0	124.7	133.3
Age 6 to 79	100.3	99.3	101.3	108.7	106.8	110.6	119.7	117.3	122.1	127.1	125.0	129.2

Note(s): Total household population aged 6 to 79, except those meeting the exclusion criteria (see the *Canadian Health Measures Survey (CHMS) Data User Guide: Cycle 1*).

Source(s): Canadian Health Measures Survey, Cycle 1.