

Table 15
Measured waist circumference of the household population, by age and sex, Canada, 2007 to 2009

	Measured waist 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	60.8	60.1	61.5	49.3	48.0	50.6	51.2	50.1	52.3	54.0	53.2	54.8
Age 12 to 19	76.2	74.4	77.9	61.3	60.5	62.1	63.1	62.2	64.0	67.4	66.5	68.3
Age 20 to 39	86.9	85.5	88.4	67.0	65.2	68.8	70.2	68.7	71.7	76.1	74.6	77.6
Age 40 to 59	93.4	91.9	94.9	70.4	68.5	72.3	75.0	73.6	76.4	82.9	81.6	84.2
Age 60 to 79	97.6	96.2	98.9	74.9	73.6	76.2	79.7	77.8	81.6	87.5	85.5	89.5
Age 6 to 79	87.7	86.5	88.9	60.7	59.9	61.5	66.7	65.9	67.5	75.2	74.2	76.2
Males												
Age 6 to 11	61.3	60.1	62.5	50.2	48.5	51.9	51.5	50.0	53.0	54.6	53.6	55.6
Age 12 to 19	77.5	75.2	79.8	61.5	59.1	63.9	64.1	62.7	65.5	67.8	66.2	69.4
Age 20 to 39	90.7	89.7	91.7	72.0	70.1	73.9	75.1	73.5	76.7	80.6	78.7	82.5
Age 40 to 59	98.7	96.8	100.7	80.9	78.9	82.9	84.0	82.2	85.8	90.9	88.4	93.4
Age 60 to 79	102.5	101.0	104.0	83.0	80.7	85.3	87.5	85.7	89.3	94.1	91.6	96.6
Age 6 to 79	91.5	90.4	92.6	61.2	60.1	62.3	68.8	67.7	69.9	80.3	79.0	81.6
Females												
Age 6 to 11	60.3	59.2	61.4	48.7	47.3	50.1	50.7	49.5	51.9	53.2	52.4	54.0
Age 12 to 19	74.8	73.0	76.5	61.0	60.3	61.7	62.5	61.4	63.6	67.4	66.2	68.6
Age 20 to 39	82.9	80.7	85.1	64.9	63.3	66.5	67.2	65.3	69.1	72.3	70.3	74.3
Age 40 to 59	88.1	86.1	90.1	68.1	66.8	69.4	70.5	68.4	72.6	76.7	75.2	78.2
Age 60 to 79	93.0	91.1	95.0	72.7	71.3	74.1	76.0	74.1	77.9	82.8	80.9	84.7
Age 6 to 79	83.9	82.2	85.6	60.0	59.3	60.7	65.3	64.4	66.2	72.5	71.0	74.0

	Measured waist 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
centimetres												
Both sexes												
Age 6 to 11	58.7	57.9	59.5	65.7	64.5	66.9	74.2	71.5	76.9	81.5	78.0	85.0
Age 12 to 19	73.0	71.4	74.6	81.6	78.2	85.0	93.3	88.2	98.4	102.2	97.4	107.0
Age 20 to 39	84.5	82.5	86.5	96.0	92.6	99.4	105.5	103.3	107.7	113.6	111.0	116.2
Age 40 to 59	92.9	91.2	94.6	102.5	100.7	104.3	112.6	109.2	116.0	119.0	115.5	122.5
Age 60 to 79	96.4	94.8	98.0	107.2	105.5	108.9	115.6	114.2	117.0	121.5	118.7	124.3
Age 6 to 79	87.0	85.7	88.3	99.4	97.6	101.2	110.0	108.4	111.6	116.2	114.2	118.2
Males												
Age 6 to 11	59.4	57.9	60.9	66.0	64.6	67.4	74.4	71.6	77.2	81.2	77.9	84.5
Age 12 to 19	74.3	72.6	76.0	85.1	81.2	89.0	96.6	89.6	103.6	103.1	97.2	109.0
Age 20 to 39	89.0	87.0	91.0	99.5	97.8	101.2	108.0	104.9	111.1	115.7	111.3	120.1
Age 40 to 59	97.5	95.7	99.3	104.3	102.3	106.3	114.0	110.7	117.3	122.5	118.3	126.7
Age 60 to 79	101.0	98.6	103.4	110.6	109.3	111.9	118.1	116.9	119.3	124.0	120.2	127.8
Age 6 to 79	92.4	90.9	93.9	102.3	100.7	103.9	112.4	110.4	114.4	118.9	117.6	120.2
Females												
Age 6 to 11	57.4	56.5	58.3	65.0	63.2	66.8	73.8	68.6	79.0	81.8	74.6	89.0
Age 12 to 19	72.2	70.8	73.6	79.1	74.3	83.9	91.6	87.4	95.8	101.2	93.3	109.1
Age 20 to 39	79.1	75.9	82.3	90.7	86.8	94.6	103.7	101.5	105.9	110.2	105.5	114.9
Age 40 to 59	85.6	83.4	87.8	97.5	94.0	101.0	110.5	104.2	116.8	116.2	111.3	121.1
Age 60 to 79	92.0	89.7	94.3	101.0	97.5	104.5	111.4	109.0	113.8	117.4	111.1	123.7
Age 6 to 79	81.9	80.0	83.8	94.2	91.4	97.0	105.8	102.2	109.4	113.0	110.2	115.8

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.