Table 23
Distribution of the household population with a body mass index less than 30 kg/m², by the sum of the five skinfolds, by age and sex, Canada, 2007 to 2009

	Sum of five skinfolds											
	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
	millimetres											
Both sexes												
Age 6 to 11	50.5	48.1	52.9	24.4	23.1	25.7	27.1	26.0	28.2	31.3	29.9	32.7
Age 12 to 19	63.3	60.5	66.1	28.1	26.5	29.7	31.4	30.1	32.7	39.1	36.5	41.7
Age 20 to 39	71.2	68.9	73.5	31.3	29.2	33.4	36.3	34.1	38.5	49.8	47.4	52.2
Age 40 to 59	78.6	75.0	82.2	37.2	32.3	42.1	43.0	38.7	47.3	56.3	51.9	60.7
Age 60 to 79	78.0	75.4	80.5	36.2	31.8	40.6	43.6	40.7	46.5	57.5	55.6	59.4
Age 6 to 79	**71.6**	**70.0**	**73.1**	**30.0**	**29.4**	**30.6**	**34.7**	**33.5**	**35.9**	**48.5**	**46.4**	**50.6**
Males												
Age 6 to 11	48.4	45.3	51.5	23.4	21.8	25.0	25.7	24.5	26.9	29.3	27.7	30.9
Age 12 to 19	51.6	49.8	53.4	25.5	24.6	26.4	28.2	26.6	29.8	33.4	32.2	34.6
Age 20 to 39	61.3	58.9	63.7	28.6	26.5	30.7	31.8	29.6	34.0	42.1	38.5	45.7
Age 40 to 59	66.6	62.1	71.1	32.3	29.3	35.3	38.8	34.1	43.5	51.3	46.5	56.1
Age 60 to 79	62.0	59.9	64.0	31.5	28.2	34.8	36.5	32.1	40.9	47.3	43.3	51.3
Age 6 to 79	**60.5**	**58.6**	**62.3**	**27.4**	**26.6**	**28.2**	**31.2**	**30.5**	**31.9**	**41.4**	**38.9**	**43.9**
Females												
Age 6 to 11	52.8	49.7	55.9	26.9	24.7	29.1	29.3	28.4	30.2	34.5	33.0	36.0
Age 12 to 19	75.3	71.1	79.6	36.6	32.8	40.4	40.9	36.8	45.0	54.0	49.9	58.1
Age 20 to 39	82.0	77.6	86.4	39.6	36.8	42.4	46.1	42.6	49.6	58.7	54.6	62.8
Age 40 to 59	89.9	86.0	93.9	44.7	40.1	49.3	53.8	49.4	58.2	64.8	59.9	69.7
Age 60 to 79	92.8	89.8	95.8	53.8	49.1	58.5	60.6	55.8	65.4	75.4	72.7	78.1
Age 6 to 79	**82.7**	**80.8**	**84.6**	**37.2**	**36.5**	**37.9**	**43.3**	**41.4**	**45.2**	**59.1**	**56.5**	**61.7**

	Sum of five skinfolds											
	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
	millimetres											
Both sexes												
Age 6 to 11	41.2	38.5	43.9	61.8	56.9	66.7	92.4	85.9	98.9	105.8	99.6	112.0
Age 12 to 19	57.1	52.8	61.4	81.9	76.8	87.0	104.0	98.5	109.5	123.4	114.2	132.6
Age 20 to 39	65.5	61.0	70.0	88.8	84.7	92.9	111.8	106.2	117.4	125.5	122.3	128.7
Age 40 to 59	73.5	67.2	79.8	99.3	93.9	104.7	121.0	114.8	127.2	131.1	124.5	137.7
Age 60 to 79	76.3	74.0	78.6	93.3	88.0	98.6	117.2	112.0	122.4	127.3	116.4	138.2
Age 6 to 79	**67.3**	**64.5**	**70.1**	**90.4**	**88.6**	**92.2**	**113.7**	**110.5**	**116.9**	**126.3**	**123.1**	**129.5**
Males												
Age 6 to 11	37.1	33.5	40.7	60.3	51.4	69.2	92.4	84.5	100.3	107.4	99.4	115.4
Age 12 to 19	42.9	40.7	45.1	63.6	57.6	69.6	92.2	82.9	101.5	105.5	95.8	115.2
Age 20 to 39	58.0	52.8	63.2	76.5	73.9	79.1	91.6	84.7	98.5	103.7	95.1	112.3
Age 40 to 59	63.4	58.0	68.8	80.6	72.4	88.8	98.2	91.0	105.4	109.3	98.6	120.0
Age 60 to 79	60.2	56.5	63.9	76.1	72.7	79.5	85.0	82.1	87.9	93.3	86.9	99.7
Age 6 to 79	**57.5**	**55.0**	**60.0**	**75.7**	**73.0**	**78.4**	**93.4**	**90.3**	**96.5**	**104.9**	**100.8**	**109.0**
Females												
Age 6 to 11	44.8	42.6	47.0	62.9	58.0	67.8	92.8	84.6	101.0	103.8	93.5	114.1
Age 12 to 19	71.1	65.8	76.4	90.5	83.9	97.1	117.4	106.0	128.8	131.6	121.7	141.5
Age 20 to 39	77.3	70.3	84.3	103.0	97.3	108.7	124.7	120.0	129.4	132.2	125.7	138.7
Age 40 to 59	88.7	83.3	94.1	110.0	106.3	113.7	129.2	124.3	134.1	141.6	131.8	151.4
Age 60 to 79	89.1	84.4	93.8	110.0	103.4	116.6	124.3	117.0	131.6	143.1	132.8	153.4
Age 6 to 79	**80.7**	**77.2**	**84.2**	**104.7**	**102.4**	**107.0**	**124.7**	**121.6**	**127.8**	**136.5**	**130.8**	**142.2**

Note(s): Total household population aged 6 to 79 with a body mass index less than 30 kg/m², 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.