

Table 20

Distribution of the household population with a body mass index less than 30 kg/m², by the average subscapular skinfold, by age and sex, Canada, 2007 to 2009

	Average subscapular skinfold											
	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	8.4	8.1	8.8	4.1	3.9	4.3	4.4	4.2	4.6	4.9	4.7	5.1
Age 12 to 19	11.6	11.0	12.1	5.5	5.3	5.7	6.1	5.9	6.3	7.2	7.0	7.4
Age 20 to 39	16.0	15.2	16.8	7.2	6.9	7.5	8.0	7.6	8.4	9.8	9.3	10.3
Age 40 to 59	18.7	17.5	19.9	7.6	6.7	8.5	8.9	7.9	9.9	12.5	11.7	13.3
Age 60 to 79	19.1	18.5	19.7	8.4	7.7	9.1	9.9	9.2	10.6	13.3	12.5	14.1
Age 6 to 79	16.0	15.6	16.4	5.7	5.5	5.9	6.9	6.7	7.1	9.4	9.0	9.8
Males												
Age 6 to 11	7.9	7.5	8.4	4.0	3.7	4.3	4.3	4.1	4.5	4.7	4.5	4.9
Age 12 to 19	10.0	9.6	10.4	5.0	4.6	5.4	5.7	5.4	6.0	6.6	6.2	7.0
Age 20 to 39	15.0	14.3	15.8	7.2	6.8	7.6	7.8	7.3	8.3	9.8	9.1	10.5
Age 40 to 59	17.9	16.3	19.5	8.1	6.9	9.3	9.0	7.6	10.4	12.6	11.5	13.7
Age 60 to 79	17.9	16.9	18.8	8.4	7.8	9.0	9.7	8.7	10.7	12.2	11.0	13.4
Age 6 to 79	15.0	14.4	15.5	5.3	5.0	5.6	6.5	6.3	6.7	9.0	8.5	9.5
Females												
Age 6 to 11	9.0	8.3	9.7	4.2	4.0	4.4	4.5	4.3	4.7	5.2	5.0	5.4
Age 12 to 19	13.2	12.2	14.1	6.1	5.9	6.3	6.8	6.3	7.3	8.3	7.9	8.7
Age 20 to 39	17.0	15.8	18.2	7.2	7.0	7.4	8.2	7.6	8.8	10.1	9.4	10.8
Age 40 to 59	19.5	18.2	20.8	7.4	6.3	8.5	8.7	7.9	9.5	12.4	11.5	13.3
Age 60 to 79	20.2	19.4	21.0	8.0	6.6	9.4	10.2	9.1	11.3	14.4	13.3	15.5
Age 6 to 79	17.1	16.6	17.6	6.0	5.9	6.1	7.2	7.1	7.3	9.9	9.5	10.3

	Average subscapular skinfold											
	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	6.1	5.8	6.4	9.5	9.0	10.0	16.3	14.3	18.3	20.7	18.7	22.7
Age 12 to 19	9.6	9.0	10.2	14.4	13.4	15.4	19.9	18.3	21.5	24.8	21.9	27.7
Age 20 to 39	13.3	12.3	14.3	20.3	18.7	21.9	27.2	25.8	28.6	32.9	28.6	37.2
Age 40 to 59	17.2	15.5	18.9	23.4	21.5	25.3	30.3	29.4	31.2	34.1	32.3	35.9
Age 60 to 79	18.4	17.6	19.2	23.4	22.0	24.8	29.2	27.3	31.1	35.1	32.2	38.0
Age 6 to 79	14.2	13.6	14.8	20.6	19.8	21.4	28.0	27.0	29.0	31.8	29.7	33.9
Males												
Age 6 to 11	5.7	5.3	6.1	8.9	7.5	10.3	15.6	13.4	17.8	21.0	18.1	23.9
Age 12 to 19	8.0	7.5	8.5	11.5	10.5	12.5	17.2	15.3	19.1	20.7	17.4	24.0
Age 20 to 39	13.0	11.9	14.1	18.3	16.7	19.9	25.2	22.9	27.5	27.9	23.9	31.9
Age 40 to 59	16.0	14.6	17.4	22.0	19.3	24.7	29.9	27.0	32.8	30.8	27.1	34.5
Age 60 to 79	16.8	15.2	18.4	22.0	20.9	23.1	27.7	24.7	30.7	30.7	25.3	36.1
Age 6 to 79	13.5	12.8	14.2	19.2	18.4	20.0	25.8	24.4	27.2	30.0	28.7	31.3
Females												
Age 6 to 11	6.6	6.1	7.1	10.2	9.0	11.4	17.4	14.7	20.1	20.2	17.7	22.7
Age 12 to 19	11.4	10.0	12.8	16.3	14.6	18.0	21.8	18.7	24.9	26.7	23.4	30.0
Age 20 to 39	14.5	12.6	16.4	21.2	18.7	23.7	29.0	25.4	32.6	36.7	31.0	42.4
Age 40 to 59	18.4	16.9	19.9	25.1	22.5	27.7	31.2	30.0	32.4	35.4	31.9	38.9
Age 60 to 79	19.1	18.3	19.9	25.4	24.2	26.6	31.0	28.2	33.8	36.2	34.0	38.4
Age 6 to 79	15.2	14.3	16.1	22.0	20.8	23.2	29.3	28.1	30.5	34.6	32.2	37.0

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.