

Table 21

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

	Average iliac crest 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	11.6	10.7	12.5	4.0	3.8	4.2	4.5	4.3	4.7	5.4	5.1	5.7
Age 12 to 19	17.5	16.5	18.4	6.0	5.6	6.4	7.2	6.7	7.7	9.1	8.4	9.8
Age 20 to 39	21.6	20.9	22.2	8.2	7.4	9.0	9.8	8.8	10.8	13.9	12.8	15.0
Age 40 to 59	22.3	21.2	23.5	9.0	8.3	9.7	10.5	9.5	11.5	15.6	14.2	17.0
Age 60 to 79	19.5	18.8	20.2	8.1	6.8	9.4	9.8	8.7	10.9	14.1	13.7	14.5
Age 6 to 79	20.0	19.6	20.5	6.4	6.1	6.7	7.9	7.7	8.1	12.5	11.8	13.2
Males												
Age 6 to 11	11.1	9.8	12.3	3.9	3.7	4.1	4.3	4.0	4.6	5.2	4.9	5.5
Age 12 to 19	14.2	13.6	14.8	5.6	5.4	5.8	6.1	5.6	6.6	7.7	7.1	8.3
Age 20 to 39	21.7	20.8	22.6	7.4	6.5	8.3	9.3	8.3	10.3	13.3	11.4	15.2
Age 40 to 59	23.0	21.4	24.5	9.0	7.9	10.1	11.3	9.4	13.2	15.7	13.6	17.8
Age 60 to 79	19.2	18.4	20.1	7.7	6.3	9.1	9.8	8.3	11.3	14.0	12.9	15.1
Age 6 to 79	19.7	19.1	20.4	5.7	5.3	6.1	7.2	6.9	7.5	11.1	10.0	12.2
Females												
Age 6 to 11	12.2	11.1	13.2	4.4	4.1	4.7	4.8	4.5	5.1	6.2	5.8	6.6
Age 12 to 19	20.9	19.4	22.3	7.8	6.8	8.8	9.6	8.9	10.3	13.2	11.8	14.6
Age 20 to 39	21.4	20.3	22.5	8.6	7.3	9.9	10.7	9.0	12.4	14.1	12.6	15.6
Age 40 to 59	21.7	20.3	23.1	8.7	7.4	10.0	10.4	9.2	11.6	15.6	14.2	17.0
Age 60 to 79	19.7	18.8	20.7	8.4	6.5	10.3	9.9	8.3	11.5	14.1	13.2	15.0
Age 6 to 79	20.3	19.8	20.8	7.1	6.8	7.4	8.9	8.4	9.4	13.5	12.9	14.1
millimetres												
Average iliac crest 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	7.9	7.1	8.7	15.1	13.0	17.2	24.5	21.8	27.2	30.3	27.6	33.0
Age 12 to 19	15.2	13.9	16.5	23.8	22.4	25.2	31.2	29.4	33.0	36.8	33.3	40.3
Age 20 to 39	20.6	19.5	21.7	27.9	26.7	29.1	34.3	32.7	35.9	38.5	36.8	40.2
Age 40 to 59	21.0	19.4	22.6	27.9	26.4	29.4	34.8	33.3	36.3	38.5	37.1	39.9
Age 60 to 79	19.1	18.3	19.9	24.1	22.9	25.3	29.2	26.9	31.5	31.8	29.3	34.3
Age 6 to 79	19.3	18.6	20.0	26.2	25.5	26.9	33.1	32.3	33.9	38.1	36.9	39.3
Males												
Age 6 to 11	6.8	6.0	7.6	13.4	9.7	17.1	25.4	22.4	28.4	31.1	26.8	35.4
Age 12 to 19	10.2	9.0	11.4	18.1	15.6	20.6	27.6	26.0	29.2	34.6	31.2	38.0
Age 20 to 39	20.6	18.9	22.3	28.2	26.3	30.1	34.3	30.2	38.4	40.5	35.3	45.7
Age 40 to 59	21.8	20.0	23.6	28.5	26.1	30.9	36.1	33.3	38.9	40.2	37.0	43.4
Age 60 to 79	18.9	17.8	20.0	23.4	22.2	24.6	27.8	25.6	30.0	31.1	28.8	33.4
Age 6 to 79	18.7	17.9	19.5	26.2	25.1	27.3	33.2	32.0	34.4	38.5	37.0	40.0
Females												
Age 6 to 11	9.0	8.2	9.8	15.7	14.2	17.2	23.9	20.0	27.8	29.6	24.4	34.8
Age 12 to 19	19.6	18.0	21.2	26.6	23.5	29.7	33.1	29.4	36.8	39.6	35.2	44.0
Age 20 to 39	20.5	19.1	21.9	27.3	25.6	29.0	34.3	32.6	36.0	36.6	35.2	38.0
Age 40 to 59	20.4	18.9	21.9	27.6	25.4	29.8	34.1	32.3	35.9	38.1	35.9	40.3
Age 60 to 79	19.3	18.2	20.4	24.3	23.0	25.6	29.9	27.1	32.7	32.3	28.9	35.7
Age 6 to 79	19.7	19.1	20.3	26.1	25.1	27.1	32.8	31.7	33.9	36.7	35.4	38.0

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.