

Measured child body mass index (BMI), by sex, household population aged 2 to 17 excluding pregnant females, Canada and provinces

	Measured child body mass index							
	Total		Neither overweight nor obese		Overweight		Obese	
	number		number	%	number	%	number	%
2004								
Canada	6,184,425		4,561,372	73.8	1,116,840	18.1	506,213	8.2
Males	3,177,843		2,320,807	73.0	567,963	17.9	289,073	9.1
Females	3,006,582		2,240,565	74.5	548,877	18.3	217,139	7.2
Newfoundland and Labrador	92,511		59,575	64.4	17,544	19.0	15,392^E	16.6^E
Males	46,478		28,191	60.7	6,397 ^E	13.8 ^E	11,889 ^E	25.6 ^E
Females	46,033		31,384	68.2	11,147 ^E	24.2 ^E	3,502 ^E	7.6 ^E
Prince Edward Island	28,774		20,075	69.8	6,457	22.4	2,242^E	7.8^E
Males	14,359		9,268	64.5	3,624 ^E	25.2 ^E	1,467 ^E	10.2 ^E
Females	14,416		10,807	75.0	2,833 ^E	19.7 ^E	776 ^E	5.4 ^E
Nova Scotia	171,644		116,716	68.0	38,875	22.6	16,053^E	9.4^E
Males	81,091		59,438	73.3	14,476 ^E	17.9 ^E	7,178 ^E	8.9 ^E
Females	90,553		57,279	63.3	24,399	26.9	8,875 ^E	9.8 ^E
New Brunswick	138,466		91,044	65.8	29,270	21.1	18,151^E	13.1^E
Males	73,632		49,170	66.8	13,632 ^E	18.5 ^E	10,831 ^E	14.7 ^E
Females	64,833		41,875	64.6	15,638 ^E	24.1 ^E	7,320 ^E	11.3 ^E
Quebec	1,367,629		1,058,652	77.4	211,533	15.5	97,444	7.1
Males	697,344		552,096	79.2	95,176	13.6	50,071 ^E	7.2 ^E
Females	670,285		506,556	75.6	116,358	17.4	47,372 ^E	7.1 ^E
Ontario	2,512,624		1,821,819	72.5	476,704	19.0	214,102	8.5
Males	1,306,736		920,354	70.4	250,836	19.2	135,546	10.4
Females	1,205,889		901,465	74.8	225,868	18.7	78,556	6.5
Manitoba	233,659		161,657	69.2	51,084	21.9	20,917	9.0
Males	124,486		86,659	69.6	27,725	22.3	10,103 ^E	8.1 ^E
Females	109,173		74,999	68.7	23,359	21.4	10,815	9.9
Saskatchewan	197,406		139,947	70.9	37,103	18.8	20,356	10.3
Males	104,934		70,156	66.9	22,314 ^E	21.3 ^E	12,464 ^E	11.9 ^E
Females	92,471		69,791	75.5	14,789 ^E	16.0 ^E	7,891 ^E	8.5 ^E
Alberta	669,385		523,224	78.2	95,785	14.3	50,376^E	7.5^E
Males	349,427		276,289	79.1	48,110	13.8	25,028 ^E	7.2 ^E
Females	319,958		246,935	77.2	47,676	14.9	25,347 ^E	7.9 ^E
British Columbia	772,327		568,663	73.6	152,484	19.7	51,180^E	6.6^E
Males	379,356		269,187	71.0	85,673	22.6	24,495 ^E	6.5 ^E
Females	392,970		299,475	76.2	66,810	17.0	26,685 ^E	6.8 ^E

1. Data source: Statistics Canada, Canadian Community Health Survey, Nutrition, 2004
2. Body mass index (BMI) is calculated by dividing the respondent's body weight (in kilograms) by their height (in metres) squared.
3. The index is: neither overweight nor obese; overweight; obese.
4. Body mass index (BMI) for children is different from that of adults as they are still maturing. This variable classifies the measured BMI of children aged 2 to 17 as "obese" or "overweight" according to the age-and-sex-specific BMI cut-off points as defined by Cole and others. The Cole cut-off points are based on pooled international data (Brazil, Great Britain, Hong Kong, Netherlands, Singapore and United States) for BMI and linked to the internationally accepted adult BMI cut-off points of 25 (overweight) and 30 (obese). Respondents who do not fall within the categories of "obese" or "overweight" (as defined by Cole and others) have been classified by the Canadian Community Health Survey (CCHS) as "neither overweight nor obese".
5. Bootstrapping techniques were used to produce the coefficient of variation (CV) and 95% confidence intervals (CIs).
6. Data with a coefficient of variation (CV) from 16.6% to 33.3% are identified by an (E) and should be interpreted with caution.
7. Data with a coefficient of variation (CV) greater than 33.3% were suppressed (F) due to extreme sampling variability.
8. CANSIM table 105-2002.