

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

	Measured child body mass index						
	Total	Neither overweight nor obese		Overweight		Obese	
	number	number	%	number	%	number	%
2004							
Total, 2 to 17 years	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
2 to 11 years	3,669,733	2,780,278	75.8	619,039	16.9	270,416	7.4
Males	1,857,760	1,426,706	76.8	288,868	15.5	142,186	7.7
Females	1,811,974	1,353,572	74.7	330,172	18.2	128,230	7.1
2 to 5 years	1,348,426	1,058,739	78.5	204,534	15.2	85,152	6.3
Males	684,326	551,625	80.6	89,872	13.1	42,829 ^E	6.3 ^E
Females	664,099	507,114	76.4	114,662	17.3	42,323 ^E	6.4 ^E
6 to 11 years	2,321,308	1,721,539	74.2	414,505	17.9	185,264	8.0
Males	1,173,433	875,081	74.6	198,996	17.0	99,357	8.5
Females	1,147,874	846,458	73.7	215,510	18.8	85,907	7.5
12 to 17 years	2,514,691	1,781,094	70.8	497,800	19.8	235,796	9.4
Males	1,320,083	894,101	67.7	279,095	21.1	146,887	11.1
Females	1,194,608	886,993	74.2	218,705	18.3	88,910	7.4
12 to 14 years	1,290,592	911,624	70.6	264,893	20.5	114,075	8.8
Males	708,125	473,031	66.8	156,447	22.1	78,647	11.1
Females	582,467	438,593	75.3	108,446	18.6	35,428 ^E	6.1 ^E
15 to 17 years	1,224,100	869,471	71.0	232,908	19.0	121,721	9.9
Males	611,958	421,070	68.8	122,648	20.0	68,240 ^E	11.2 ^E
Females	612,141	448,400	73.3	110,260	18.0	53,482	8.7

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.