



Table 105-04081

Self-reported youth body mass index (BMI), by age group and sex, household population aged 12 to 17 excluding pregnant females, Canada, provinces, territories, health regions (June 2005 boundaries) and peer groups, every 2 years

Survey or program details:

Canadian Community Health Survey - 3226

Geography ^{2,3}	Age group	Sex	Self-reported youth body mass index (BMI) ^{10,11,12}	Characteristics 13,14,15,16	2005
			Total population for the variable self-reported youth body mass index	Number of persons	2,873
			Total population for the variable self-reported youth body mass index	Percent	100.0
			Salf reported varith hady mass index poither everysight has above	Number of persons	2,197
			Self-reported youth body mass index, neither overweight nor obese	Percent	76.5
		Both sexes		Number of persons	540 ^E
			Self-reported youth body mass index, overweight or obese	Percent	18.8 ^E
				Number of persons	409 ^E
			Self-reported youth body mass index, overweight	Percent	14.3 ^E
			Self-reported youth body mass index, obese	Number of persons	F
				Percent	F
				Number of persons	F
			Self-reported youth body mass index, not stated	Percent	F
				Number of persons	1,510
			Total population for the variable self-reported youth body mass index	Percent	100.0
				Number of persons	1,017
			Self-reported youth body mass index, neither overweight nor obese	Percent	67.3
				 	
			Self-reported youth body mass index, overweight or obese	Number of persons	370 ^E
[1	Γotal, 12 to 17 years	Males		Percent	24.5 ^E
			Self-reported youth body mass index, overweight	Number of persons	F
			oon reperted youth body made made, overweight	Percent	18.0 ^E
			Salf reported varith hady mass index share	Number of persons	F
			Self-reported youth body mass index, obese	Percent	F
			Self-reported youth body mass index, not stated	Number of persons	F
				Percent	F
			Total population for the variable self-reported youth body mass index	Number of persons	1,363
				Percent	100.0
			Self-reported youth body mass index, neither overweight nor obese	Number of persons	1,181
				Percent	86.6
			Self-reported youth body mass index, overweight or obese	Number of persons	F
				Percent	F
		Females	Self-reported youth body mass index, overweight	Number of persons	F
				Percent	F
			Self-reported youth body mass index, obese	Number of persons	F
				Percent	F
			Self-reported youth body mass index, not stated	Number of persons	F
				<u> </u>	F
				Percent	
			Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese	Number of persons	1,286
				Percent	100.0
				Number of persons	937
		Both sexes		Percent	72.8
				Number of persons	F
				Percent	F
			Self-reported youth body mass index, overweight Self-reported youth body mass index, obese Self-reported youth body mass index, not stated	Number of persons	F
- 1				Percent	F
				Number of persons	F
- 1				Percent	F
l				Number of persons	F
- 1				Percent	F
			Total population for the variable self-reported youth body mass index	Number of persons	570 ^E
				Percent	100.0
- 1			Self-reported youth body mass index, neither overweight nor obese	Number of persons	358 ^E
		I		·	

		1		Percent	62.7
			Calf was asked visite heady mass index avanualish to a share	Number of persons	F
			Self-reported youth body mass index, overweight or obese	Percent	F
			Colf and and a control to the decrease in decrease in the	Number of persons	F
		Males	Self-reported youth body mass index, overweight	Percent	F F F F F F F F F F F F F F F F F F F
			Self-reported youth body mass index, obese	Number of persons	F
				Percent	_
			Self-reported youth body mass index, not stated	Number of persons	_
				Percent	_
	12 to 14 years		Total population for the variable self-reported youth body mass index	Number of persons Percent	_
			Self-reported youth body mass index, neither overweight nor obese	Number of persons	579 ^E
			Son repertor your sory mass mass, names over weight not observe	Percent	_
		Famalaa	Self-reported youth body mass index, overweight or obese	Number of persons Percent	_
		Females		Number of persons	F
			Self-reported youth body mass index, overweight	Percent	_
				Number of persons	_
			Self-reported youth body mass index, obese	Percent	_
				Number of persons	F
			Self-reported youth body mass index, not stated	Percent	F
				Number of persons	1,587
			Percent	_	
				Number of persons	1,260
			Self-reported youth body mass index, neither overweight nor obese	Percent	79.4
				Number of persons	F
			Self-reported youth body mass index, overweight or obese	Percent	F
		Both sexes	Self-reported youth body mass index, overweight	Number of persons	F
Yukon Territory [60]				Percent	_
runon ronnery [00]				Number of persons	_
			Self-reported youth body mass index, obese	Percent	F
			Self-reported youth body mass index, not stated	Number of persons	F
				Percent	F
			Total population for the variable self-reported youth body mass index	Number of persons	940 ^E
				Percent	100.0
				Number of persons	659 ^E
			Self-reported youth body mass index, neither overweight nor obese	Percent	70.1
				Number of persons	F
	45 (2.47	Males	Self-reported youth body mass index, overweight or obese	Percent	F
	15 to 17 years	Inaics	California and contain heady managinal are a composite by	Number of persons	F
			Self-reported youth body mass index, overweight	Percent	F
			Calf annual advanta hadronara index about	Number of persons	F
			Self-reported youth body mass index, obese	Percent	F
				Number of persons	F
			Self-reported youth body mass index, not stated	Percent	F
			Total an analytic of south a societies of source and south body one of source	Number of persons	647 ^E
			Total population for the variable self-reported youth body mass index	Percent	100.0
			Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese	Number of persons	601 ^E
				Percent	92.9
				Number of persons	F
		Formals -		Percent	F
		Females		Number of persons	F
			Self-reported youth body mass index, overweight	Percent	F
				Number of persons	F
			Self-reported youth body mass index, obese	Percent	F
				Number of persons	F
			Self-reported youth body mass index, not stated	Percent	F
		ĺ	Total annulation for the control of	Number of persons	4,645
			Total population for the variable self-reported youth body mass index	Percent	100.0
			Out and a state of the state of	Number of persons	2,978
		Datie -	Self-reported youth body mass index, neither overweight nor obese	Percent	64.1
		Both sexes	Calf annuated wouth hadron to deep contract.	Number of persons	944
			Self-reported youth body mass index, overweight or obese	Percent	20.3
			Solf reported vouth hady many index assembly	Number of persons	706 ^E
1			Self-reported youth body mass index, overweight		

	1		1	ı	1
				Percent	15.
			 Self-reported youth body mass index, obese	Number of persons	4
				Percent	-
			Self-reported youth body mass index, not stated	Number of persons	72:
				Percent	15.0
			 Total population for the variable self-reported youth body mass index	Number of persons	2,4
				Percent	100
			Self-reported youth body mass index, neither overweight nor obese	Number of persons	1,4
			, , , , , , , , , , , , , , , , , , ,	Percent	58
			Self-reported youth body mass index, overweight or obese	Number of persons	55
		l	och reported youth body mass mack, overweight or obese	Percent	23.
		Males		Number of persons	43
			Self-reported youth body mass index, overweight	Percent	18.
				Number of persons	
	Total, 12 to 17 years		Self-reported youth body mass index, obese	Percent	
				Number of persons	43
			Self-reported youth body mass index, not stated	Percent	18
				Number of persons	2,2
			Total population for the variable self-reported youth body mass index	Percent	10
				Number of persons	1,5
			Self-reported youth body mass index, neither overweight nor obese	Percent	6
				Number of persons	38
			Self-reported youth body mass index, overweight or obese	· · · · · · · · · · · · · · · · · · ·	_
		Females		Percent	17
			 Self-reported youth body mass index, overweight	Number of persons	4
			, , , , , , , , , , , , , , , , , , ,	Percent	4
			 Self-reported youth body mass index, obese	Number of persons	4
				Percent	_
			 Self-reported youth body mass index, not stated	Number of persons	_
			, , ,	Percent	_
			Total population for the variable self-reported youth body mass index	Number of persons	2,
				Percent	10
lorthwest Territories [61]	12 to 14 years		Self-reported youth body mass index, neither overweight nor obese	Number of persons	1,
			och reported yourn body mass mack, nettier overweight nor obese	Percent	6
			Self-reported youth body mass index, overweight or obese	Number of persons	5
				Percent	22
		Both sexes	Self-reported youth body mass index, overweight Self-reported youth body mass index, obese	Number of persons	3
				Percent	17
				Number of persons	+
				Percent	+
			Self-reported youth body mass index, not stated	Number of persons	3
				· ·	_
		Males	Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese	Percent	17
				Number of persons	1,
				Percent	10
				Number of persons	6
				Percent	
				Number of persons	3
				Percent	25
			Salf reported youth hady many index everyoight	Number of persons	
			Self-reported youth body mass index, overweight	Percent	
			Colf you geted wouth he do many index, about	Number of persons	7
			Self-reported youth body mass index, obese	Percent	
			Self-reported youth body mass index, not stated	Number of persons	
				Percent	
				Number of persons	g
			Total population for the variable self-reported youth body mass index	Percent	10
		Females		Number of persons	7
			Self-reported youth body mass index, neither overweight nor obese	Percent	+ '.
				Number of persons	+
			Self-reported youth body mass index, overweight or obese	Percent	╁
				ł	+
			Call reported venth hadr made index exempliable	Number of persons	_
			Self-reported youth body mass index, overweight	Percent	
			Sein-reported youth body mass index, overweight	Percent Number of persons	+

١		 	1		Percent	F
				Salf remarked valith hady many index, not stated	Number of persons	F
				Self-reported youth body mass index, not stated	Percent	F
				Total nanulation for the variable self reported youth hady mass index	Number of persons	2,335
				Total population for the variable self-reported youth body mass index	Percent	100.0
					Number of persons	1,578 ^E
				Self-reported youth body mass index, neither overweight nor obese	Percent	67.6
					Number of persons	425 ^E
				Self-reported youth body mass index, overweight or obese	Percent	18.2 ^E
			Both sexes		ł	_
				Self-reported youth body mass index, overweight Self-reported youth body mass index, obese Self-reported youth body mass index, not stated	Number of persons	309 ^E
					Percent	13.2 ^E
					Number of persons	F
					Percent	F
					Number of persons	F
					Percent	F
				Total population for the variable self-reported youth body mass index	Number of persons	1,086
					Percent	100.0
				Self-reported youth body mass index, neither overweight nor obese	Number of persons	768 ^E
				Sen-reported youth body mass maex, heliner overweight nor obese	Percent	70.8
				Salf rangeted wouth hady mass index avanualists as above	Number of persons	F
		15 to 17 years	Males	Self-reported youth body mass index, overweight or obese	Percent	F
			IVIAICS	Calf reported vouth hady many index assembly	Number of persons	F
				Self-reported youth body mass index, overweight	Percent	F
				Calf was autad varith hadi ! !	Number of persons	F
				Self-reported youth body mass index, obese	Percent	F
				Out and a district has been as a feeling of state of	Number of persons	F
				Self-reported youth body mass index, not stated	Percent	F
				Total population for the variable self-reported youth body mass index	Number of persons	1,249 ^E
					Percent	100.0
				Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight	Number of persons	810 ^E
			Females		Percent	64.8
					Number of persons	F
					Percent	F
					Number of persons	F
					Percent	F
				Self-reported youth body mass index, obese	Number of persons	F
					Percent	F
					Number of persons	F
				Self-reported youth body mass index, not stated	Percent	F
ł					Number of persons	2,595
				Total population for the variable self-reported youth body mass index	Percent	100.0
					Number of persons	1,246
				Self-reported youth body mass index, neither overweight nor obese	Percent	48.0
				Self-reported youth body mass index, overweight or obese	Number of persons	689 ^E
			Both sexes			
					Percent	26.6 ^E
				Self-reported youth body mass index, overweight	Number of persons	546 ^E
					Percent	21.1 ^E
				Self-reported youth body mass index, obese	Number of persons	F
				Sen-reported youth body mass index, obese	Percent	F
				Calf remarked vental hady mass index mass state in	Number of persons	660 ^E
				Self-reported youth body mass index, not stated	Percent	25.4 ^E
	Total, 12 to 17 years			Number of persons	1,304	
				Total population for the variable self-reported youth body mass index	Percent	100.0
					Number of persons	590
				Self-reported youth body mass index, neither overweight nor obese	Percent	45.2
1					Number of persons	415 ^E
1				Self-reported youth body mass index, overweight or obese	Percent	31.8 ^E
1			Males			_
				Self-reported youth body mass index, overweight	Number of persons	F
1				,,,	Percent	F
				Self-reported youth body mass index, obese	Number of persons	F
					Percent	F
				Self-reported youth body mass index, not stated	Number of persons	F
					Percent	F
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		Total population for the variable self-reported youth body mass index	Number of persons	1,:
	1		Percent	10
		Self-reported youth body mass index, neither overweight nor obese	Number of persons	6
		Sen-reported youth body mass maex, heither overweight nor obese	Percent	50
			Number of persons	
		Self-reported youth body mass index, overweight or obese	Percent	+
	Females		}	+
		Self-reported youth body mass index, overweight	Number of persons	_
			Percent	
			Number of persons	
		Self-reported youth body mass index, obese	Percent	1
			1	+
		Self-reported youth body mass index, not stated	Number of persons	3
		Sen-reported youth body mass maex, not stated	Percent	28
	+		Number of nersons	-
		Total population for the variable self-reported youth body mass index	Number of persons	1,
			Percent	10
			Number of persons	6
		Self-reported youth body mass index, neither overweight nor obese	Percent	49
				48
		Solf-reported youth body mass index avanualisht or abose	Number of persons	
		Self-reported youth body mass index, overweight or obese	Percent	1
	Both sexes		Number of persons	1
	1	Self-reported youth body mass index, overweight		+
	1		Percent	4_
	1	Solf reported youth hady mass index share	Number of persons	
	1	Self-reported youth body mass index, obese	Percent	
	1		1	1
	1	Self-reported youth body mass index, not stated	Number of persons	3
	1		Percent	29
			Number of persons	6
		Total population for the variable self-reported youth body mass index		-
			Percent	10
			Number of persons	3
		Self-reported youth body mass index, neither overweight nor obese	Davage !	-
			Percent	47
	Males	Calf remarked verith heady massa index, avenualisht an abase	Number of persons	
2 to 14 years		Self-reported youth body mass index, overweight or obese	Percent	
12 to 14 yours			Number of persons	1
		Self-reported youth body mass index, overweight	<u> </u>	┥
			Percent	_
		Colf reported youth hady many index, above	Number of persons	
		Self-reported youth body mass index, obese	Percent	
			Number of persons	1
		Self-reported youth body mass index, not stated	-	-
			Percent	4
		Total manufation for the variable self remarks divertible body mass index	Number of persons	
		Total population for the variable self-reported youth body mass inde	Percent	10
				_
		Self-reported youth body mass index, neither overweight nor obese	Number of persons	3
			Percent	5
			Number of persons	1
	1	Self-reported youth body mass index, overweight or obese	· · · · · · · · · · · · · · · · · · ·	+
	Females	-	Percent	4
		Solf reported youth hady mass index everywhicht	Number of persons	
		Self-reported youth body mass index, overweight	Percent	
				_
			Number of persons	7
		Self-reported youth body mass index, obese	Number of persons	-
		Self-reported youth body mass index, obese	Percent	
		Self-reported youth body mass index, obese Self-reported youth body mass index, not stated	Percent	
			Percent Number of persons Percent	1
			Percent Number of persons Percent Number of persons	_
		Self-reported youth body mass index, not stated	Percent Number of persons Percent	10
		Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index	Percent Number of persons Percent Number of persons	10
		Self-reported youth body mass index, not stated	Percent Number of persons Percent Number of persons Percent Number of persons	10
		Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index	Percent Number of persons Percent Number of persons Percent Number of persons Percent Percent	10
		Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese	Percent Number of persons Percent Number of persons Percent Number of persons	10
		Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index	Percent Number of persons Percent Number of persons Percent Number of persons Percent Percent	10
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese	Percent Number of persons Percent	10
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese	Percent Number of persons	10
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese	Percent Number of persons Percent	10
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight	Percent Number of persons	10 6
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese	Percent Number of persons	10
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight	Percent Number of persons Percent	10 6 46
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight Self-reported youth body mass index, obese	Percent Number of persons	10 6 46
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight	Percent Number of persons Percent	10
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight Self-reported youth body mass index, obese	Percent Number of persons Percent	10 6 46
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight Self-reported youth body mass index, obese	Percent Number of persons	10 6 46 46 22 22 22 66
	Both sexes	Self-reported youth body mass index, not stated Total population for the variable self-reported youth body mass index Self-reported youth body mass index, neither overweight nor obese Self-reported youth body mass index, overweight or obese Self-reported youth body mass index, overweight Self-reported youth body mass index, obese Self-reported youth body mass index, not stated	Percent Number of persons	1, 1, 10 6 46 2 22 6 10

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		ı	Solf was arted words had a mana index, solithou avenue into an above	l _B	1 40 7E
			Self-reported youth body mass index, neither overweight nor obese	Percent	42.7 ^E
			Self-reported youth body mass index, overweight or obese	Number of persons	F
				Percent	44.5 ^E
			Calf namented verith hadroman index avenue into	Number of persons	F
		Males	Self-reported youth body mass index, overweight	Percent	F
			Calf you arted verith he diverges in day, above	Number of persons	F
			Self-reported youth body mass index, obese	Percent	F
			Self-reported youth body mass index, not stated	Number of persons	F
				Percent	F
		 	Total population for the variable self-reported youth body mass index	Number of persons	690 ^E
	15 to 17 years			Percent	100.0
			Self-reported youth body mass index, neither overweight nor obese	Number of persons	F
				Percent	50.7 ^E
			Self-reported youth body mass index, overweight or obese	Number of persons	F
		F1		Percent	F
			Self-reported youth body mass index, overweight	Number of persons	F
				Percent	F
			Self-reported youth body mass index, obese	Number of persons	F
				Percent	F
			Self-reported youth body mass index, not stated	Number of persons	211 ^E
				Percent	30.5 ^E

Symbol legend:

- E Use with caution
- F Too unreliable to be published

Footnotes:

- 1 Source: Statistics Canada, Canadian Community Health Survey (CCHS 3.1), 2005
- 2. Health regions are defined by the provincial ministries of health. These are legislated administrative areas in all provinces. The health regions presented in this table are based on boundaries and names in effect as of June 2005. For complete Canadian coverage, each of the northern territories also represents a health region.
- 3. A "peer group" is a grouping of health regions that have similar social and economic characteristics. The nine peer groups are identified by the letters A through I, which are appended to the health region 4-digit code.
- 10. Body mass index (BMI) is calculated by dividing the respondent's body weight (in kilograms) by their height (in metres) squared.
- **11.** The index is: neither overweight nor obese; overweight; obese.
- 12. Body mass index (BMI) for youth is different from that of adults as they are still maturing. This variable classifies the measured BMI of children aged 12 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".
- **13.** When comparing estimates, it is important to use confidence intervals to determine if differences between values are statistically significant. Confidence intervals describe sampling variability and give an indication of the precision of a given estimate.
- 14. Bootstrapping techniques were used to produce the coefficient of variation (CV) and 95% confidence intervals (CIs).
- 15. Data with a coefficient of variation (CV) from 16.6% to 33.3% are identified as follows: (E) use with caution.
- **16.** Data with a coefficient of variation (CV) greater than 33.3% were suppressed due to extreme sampling variability and are identified as follows: (F) too unreliable to be published.

Source: Statistics Canada. Table 105-0408 - Self-reported youth body mass index (BMI), by age group and sex, household population aged 12 to 17 excluding pregnant females, Canada, provinces, territories, health regions (June 2005 boundaries) and peer groups, every 2 years, CANSIM (database). http://cansim2.statcan.ca/cgi-win/cnsmcgi.exe?

Lang=E& CANSIMFile=CII\CII_1_E.htm& RootDir=CII/

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