

Data tables

Smoking rates among populations of concern in Canada, 2017-2018

This data sheet provides estimates from the Canadian Community Health Survey (CCHS), Public Use Microfile (PUMF) 2017-2018. It provides data on smoking behaviour aligned with 6 personal or social characteristics that have been identified by Health Canada as having higher than average smoking rates. These characteristics are:

- Indigenous status for people living off-reserve or off aboriginal territories
- Not identifying as heterosexual (and therefore gay, bisexual, lesbian, etc)
- Being poor (living in a family in the lowest 3 household income deciles)
- Working in construction, trucking, transport or resource extraction
- Being a young adult male
- Living with an anxiety or mood disorder.

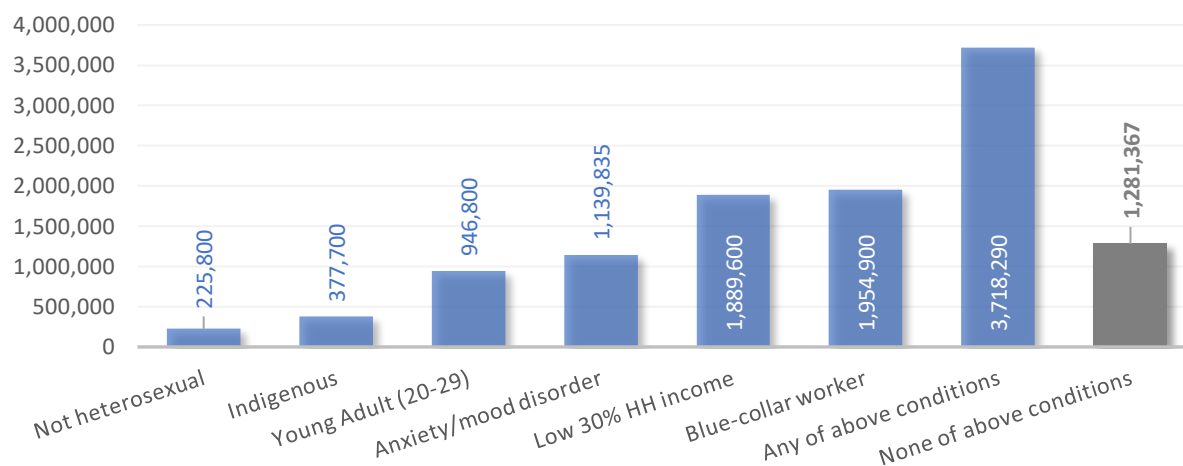
The estimates were produced using variables provided on the PUMF and identified in Table 1 below.

1: CCHS PUMF VARIABLES

	Population	Survey variable variable
A	Anxiety disorder	CCC_200 - Do you have an anxiety disorder such as a phobia, obsessive-compulsive disorder or a panic disorder? (=1)
B	Mood disorder	CCC_195 Do you have a mood disorder such as depression, bipolar disorder, mania or dysthymia? (=1)
C	Not heterosexual	SDC_035 - Do you consider yourself to be (heterosexual, homosexual, bisexual)... ? (≠1)
D	Indigenous	SDC_015 - Are you an Aboriginal person, that is, First Nations, Métis or Inuk (Inuit)? First Nations includes Status and Non-Status Indians (≠1)
E	Low 30% HH income	INCDVRCA Derived variable – distribution of household income ratio – national level (=1, 2 or 3)
F	Blue-collar worker	LBFDGOCG Derived variable – Occupational group (NOC first digit 6 or greater for blue-collar) (=3, 4 or 5)
G	Young Adult (20 to 29)	DHHGAGE - What is your age? (=4 or 5)
	Current Smoker	SMKDVSTY – Derived variable

2. NUMBER OF PEOPLE BY SMOKING BEHAVIOUR AND POPULATION GROUP, CCHS 2017-2018.

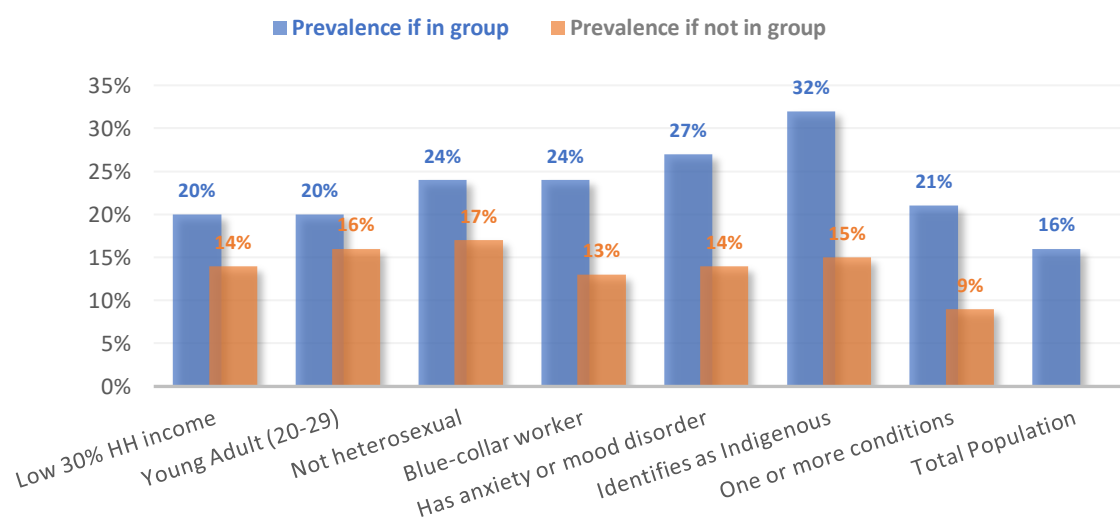
NUMBER OF CURRENT SMOKERS, CCHS 2017-2018



Population			Current Smoker	Former Smoker (excl. experimentation)	Experimenter (< 100 cigs)	Abstainer	Total
A	Anxiety disorder	Yes	798,600	630,400	302,300	1,055,900	2,787,300
		No	4,521,142	6,974,064	3,681,250	12,113,854	27,290,310
B	Mood disorder	Yes	816,500	703,800	310,500	891,000	2,721,800
		No	4,183,200	6,870,300	3,652,000	13,730,100	28,435,500
AB	Anxiety/Mood disorder	Yes	1,139,835	1,033,284	468,881	1,519,018	4,161,018
		No	3,844,249	6,523,315	3,488,463	13,049,259	26,905,286
C	Not heterosexual	Yes	225,800	199,900	137,600	382,800	946,100
		No	4,773,800	7,374,200	3,824,800	14,238,200	30,211,100
D	Indigenous	Yes	377,700	273,400	120,100	398,600	1,169,700
		No	4,622,000	7,300,700	3,842,300	14,222,500	29,987,500
E	Low 30% HH income	Yes	1,889,600	1,956,900	905,200	4,554,300	9,306,100
		No	3,110,100	5,617,100	3,057,200	10,066,700	21,851,100
F	Blue-collar worker	Yes	1,954,900	1,791,000	1,007,600	3,268,700	8,022,300
		No	3,044,700	5,783,000	2,954,800	11,352,300	23,134,900
G	Young Adult (20-29)	Yes	946,800	378,700	675,000	2,659,400	4,660,000
		No	4,052,800	7,195,300	3,287,500	11,961,600	26,497,300
1	Any A to D	Yes	1,514,800	1,369,500	659,000	2,124,100	5,667,400
		No	3,484,800	6,204,600	3,303,500	12,496,900	25,489,800
2	Any of A to D or E	Yes	2,661,800	2,881,700	1,376,600	5,949,900	12,870,000
		No	2,337,800	4,692,400	2,585,800	8,671,200	18,287,200
3	Any of A to D or F	Yes	2,974,900	2,861,800	1,511,600	4,932,000	12,280,300
		No	2,024,800	4,712,200	2,450,800	9,689,000	18,876,900
4	Any of A to D or G	Yes	2,119,100	1,624,300	1,191,200	4,272,200	9,206,800
		No	2,880,500	5,949,800	2,771,200	10,348,800	21,950,400
5	Any of A to G	Yes	3,718,290	4,170,460	2,062,052	7,634,484	17,585,286
		No	1,281,367	3,403,598	1,900,401	6,986,566	13,571,932
Total Population			4,999,700	7,574,100	3,962,500	14,621,100	31,157,200

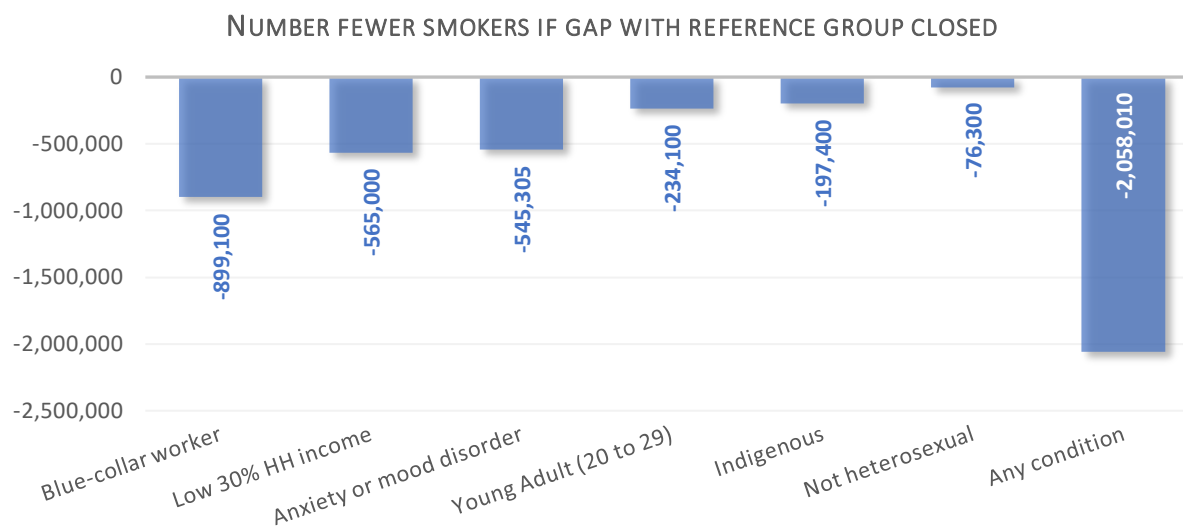
3. PREVALENCE OF SMOKING BEHAVIOUR

CURRENT SMOKING PREVALENCE, CCHS 2017-2018



Population			Current Smoker	Former Smoker (excl. exp)	Experimenter (< 100 cigs)	Abstainer	% of Smoking population	% of Population
A	Anxiety disorder	Yes	29%	23%	11%	38%	16%	9%
		No	15%	24%	13%	48%	84%	91%
B	Mood disorder	Yes	30%	26%	11%	33%	16%	9%
		No	15%	24%	13%	48%	84%	91%
AB	Anxiety/mood disorder	Yes	27%	25%	11%	37%	23%	13%
		No	14%	24%	13%	49%	77%	86%
C	Not heterosexual	Yes	24%	21%	15%	40%	5%	3%
		No	17%	26%	13%	44%	90%	88%
D	Indigenous	Yes	32%	23%	10%	34%	8%	4%
		No	15%	24%	13%	47%	92%	96%
E	Low 30% HH income	Yes	20%	21%	10%	49%	38%	30%
		No	14%	26%	14%	46%	62%	70%
F	Blue-collar worker	Yes	24%	22%	13%	41%	39%	26%
		No	13%	25%	13%	49%	61%	74%
G	Young Adult (20-29)	Yes	20%	8%	14%	57%	19%	15%
		No	16%	24%	13%	47%	81%	85%
1	Any A to D	Yes	27%	24%	12%	37%	30%	18%
		No	14%	24%	13%	49%	70%	82%
2	Any of A to D or E	Yes	21%	22%	11%	46%	53%	41%
		No	13%	26%	14%	47%	47%	59%
3	Any of A to D or F	Yes	24%	23%	12%	40%	60%	39%
		No	11%	25%	13%	51%	40%	61%
4	Any of A to D or G	Yes	23%	18%	13%	46%	42%	30%
		No	13%	27%	13%	47%	58%	70%
5	Any of A to G	Yes	21%	24%	12%	43%	74%	56%
		No	9%	25%	14%	51%	26%	44%
Total Population			16%	24%	13%	47%	100%	100%

4. NUMBER FEWER SMOKERS IF GAP WITH REFERENCE GROUP WERE CLOSED



Population		Number fewer smokers	Percentage change in total smoking population	Percentage point reduction in total smoking prevalence
A	Anxiety disorder	- 385,900	-7.7%	-1.24%
B	Mood disorder	- 416,100	-8.3%	-1.34%
AB	Any mood disorder	-545,305	-10.9%	-1.75%
C	Not heterosexual	- 76,300	-1.5%	-0.24%
D	Indigenous	- 197,400	-3.9%	-0.63%
E	Low 30% HH income	- 565,000	-11.3%	-1.81%
F	Blue-collar worker	- 899,100	-18.0%	-2.89%
G	Young Adult (20 to 29)	- 234,100	-4.7%	-0.75%
1	Any A to D	- 740,000	-14.8%	-2.38%
2	Any of A to D or E	- 1,016,500	-20.3%	-3.26%
3	Any of A to D or F	- 1,242,600	-24.9%	-3.99%
4	Any of A to D or G	- 910,900	-18.2%	-2.92%
5	Any of A to G	- 2,058,010	-41.2%	-6.61%