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2019 CANADIAN CANNABIS SURVEY (CCS)

Canada 

2019 Canadian Cannabis Survey (CCS)

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Table 1. Past 12-month cannabis use, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Population estimate ('000)	28,907	14,841	14,062	1,621	2,243	25,043
Used in past 12 months	24.6 [23.7-25.4]	20.7 [19.6-21.8]	28.6 [27.4-29.9]	44.3 [40.7-48.0]	51.3 [48.8-53.8]	20.9 [20.0-21.8]
Not used in past 12 months	75.4 [74.6-76.3]	79.3 [78.2-80.4]	71.4 [70.1-72.6]	55.7 [52.0-59.3]	48.7 [46.2-51.2]	79.1 [78.2-80.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 2. Past 12-month cannabis use, by province/territory, sex and age group, Canada, 2019

	Population estimate ('000)	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Canada	28,907	24.6 [23.7-25.4]	20.7 [19.6-21.8]	28.6 [27.4-29.9]	44.3 [40.7-48.0]	51.3 [48.8-53.8]	20.9 [20.0-21.8]
Newfoundland and Labrador	440	28.3 [24.2-32.9]	22.7 [17.5-28.9]	34.3 [28.0-41.2]	#	#	25.8 [21.4-30.6]
Prince Edward Island	118	24.9 [21.0-29.3]	18.4 [14.0-23.8]	32.1 [25.7-39.2]	#	#	22.1 [18.0-26.7]
Nova Scotia	780	30.8 [26.6-35.3]	29.5↑ [24.1-35.7]	32.2 [26.1-38.9]	#	59.3 [47.4-70.2]	27.2 [22.8-32.1]
New Brunswick	628	30.4 [25.9-35.3]	23.9 [18.1-30.8]	37.3 [30.7-44.4]	#	66.3 [51.4-78.5]	27.3 [22.7-32.5]
Québec	6,745	18.8 [17.1-20.5]	13.6 [11.7-15.8]	24.2 [21.6-27.0]	46.0 [39.2-52.9]	48.7 [44.1-53.2]	14.6 [12.9-16.5]
Ontario	11,078	25.4 [24.0-26.8]	22.1 [20.2-24.2]	28.8 [26.7-31.0]	43.2 [36.8-49.7]	52.7 [48.2-57.2]	21.6 [20.1-23.2]
Manitoba	1,018	20.6 [16.9-24.8]	16.7 [12.3-22.3]	24.6 [19.0-31.3]	#	#	18.3 [14.3-23.1]
Saskatchewan	869	24.9 [21.4-28.8]	21.5↑ [16.6-27.4]	28.4 [23.6-33.9]	#	56.0 [44.9-66.6]	20.0 [16.5-24.1]
Alberta	3,240	26.4 [24.2-28.7]	22.5↓ [19.5-25.7]	30.3 [27.1-33.7]	37.8 [27.9-48.9]	51.1 [43.7-58.3]	23.3 [20.9-25.7]
British Columbia	3,905	28.9 [26.8-31.0]	25.7 [22.9-28.7]	32.2 [29.2-35.5]	52.6 [43.7-61.3]	51.3 [44.8-57.8]	25.5↑ [23.3-27.9]
Territories ¹	85	33.4 [27.0-40.4]	#	42.3 [33.2-51.9]	#	#	29.7 [23.4-36.8]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Territories includes Yukon, Northwest Territories, and Nunavut.

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High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 3a. Past 12-month cannabis use, by current educational institution, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Elementary, junior high school or high school	37.7 [32.2-43.6]	41.7 [33.1-50.9]	34.2 [27.4-41.7]	38.3 [32.6-44.4]	#	#
Trade school, college, CEGEP or other non-university institution	40.6 [36.4-44.8]	33.7 [28.1-39.7]	47.9 [42.0-53.9]	46.3 [38.4-54.3]	47.8 [41.4-54.2]	31.1 [24.6-38.4]
University	41.2 [38.1-44.2]	39.9 [35.8-44.2]	42.7 [38.3-47.1]	43.6 [36.4-51.0]	48.4 [44.4-52.4]	31.8 [26.7-37.3]

Table 3b. Past 12-month cannabis use, by sexual orientation, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Heterosexual (straight)	23.2 [22.3-24.0]	18.4 [17.3-19.5]	28.0 [26.8-29.3]	43.1 [39.0-47.3]	49.4 [46.6-52.2]	20.1 [19.2-21.0]
Homosexual (lesbian or gay)	38.4 [32.0-45.1]	36.4 [26.2-47.9]	39.2 [31.4-47.7]	#	55.8 [43.3-67.5]	35.2 [27.8-43.5]
Bisexual	54.5↓ [49.8-59.1]	56.8 [51.1-62.2]	49.2 [40.6-57.8]	56.8 [47.2-66.0]	60.3 [52.9-67.3]	50.4 [43.2-57.5]
Other	34.6 [25.0-45.5]	#	#	#	#	#

Table 3c. Past 12-month cannabis use, by born in Canada, sex and age group, Canada, 2019

	Overall	Females	Males	16-19	20-24	25+
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	(%)	(%)	(%)	(%)	(%)	(%)
Yes	27.7 [26.7-28.7]	23.1 [21.8-24.4]	32.8 [31.3-34.3]	48.7 [44.7-52.8]	56.0 [53.3-58.8]	23.7 [22.6-24.7]
No	13.9 [12.6-15.4]	12.1 [10.3-14.1]	15.6 [13.7-17.7]	26.7 [19.8-35.0]	32.4 [27.3-38.1]	11.7 [10.4-13.3]

[95% confidence intervals in brackets]

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Source: Canadian Cannabis Survey, 2019.

Table 4. Past 12-month cannabis use, by job that includes hazardous or safety-sensitive tasks at least once a week, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Driving a motor vehicle	27.3 [25.7-28.9]	22.0 [19.5-24.8]	29.7 [27.8-31.7]	57.0 [45.7-67.6]	52.2 [46.9-57.4]	25.0 [23.4-26.7]
Operating/working near equipment, machinery or tools	32.3 [30.5-34.2]	29.1 [25.5-33.1]	33.3 [31.2-35.5]	60.2 [52.4-67.5]	54.7 [49.8-59.4]	28.2 [26.3-30.3]
Working from heights, over 2 metres	33.9 [31.3-36.6]	31.6 [25.2-38.8]	34.3 [31.5-37.3]	63.3 [52.3-73.1]	49.5 [↑] [42.7-56.4]	30.4 [27.6-33.4]
Working with hazardous substances	33.4 [31.5-35.5]	31.0 [27.6-34.6]	34.5 [↑] [32.2-37.0]	56.7 [48.7-64.4]	54.7 [49.6-59.6]	29.2 [27.1-31.5]
Sharps work	32.3 [30.5-34.1]	28.1 [25.5-30.9]	35.4 [33.0-37.8]	58.2 [51.5-64.6]	55.7 [51.3-60.1]	27.1 [25.2-29.1]
Working near hot objects, surfaces, open flames or steam	36.6 [34.1-39.1]	34.5 [↓] [30.1-39.2]	37.5 [↑] [34.6-40.6]	58.2 [50.2-65.7]	54.8 [49.1-60.3]	31.1 [28.3-34.0]
Electrical work	31.4 [28.7-34.4]	26.6 [20.0-34.3]	32.3 [29.2-35.4]	61.4 [48.7-72.7]	50.4 [42.7-58.1]	27.8 [24.9-31.0]
Manual handling of loads > 20 kg	35.4 [33.4-37.4]	32.4 [28.4-36.5]	36.3 [34.0-38.7]	61.1 [53.2-68.4]	61.5 [↓] [56.6-66.1]	30.5 [↑] [28.4-32.8]
Working where flying particles or falling objects could cause injury	33.4 [31.1-35.8]	30.0 [25.4-35.1]	34.4 [31.8-37.0]	62.1 [53.2-70.3]	53.0 [47.2-58.7]	28.8 [26.4-31.4]

[95% confidence intervals in brackets]

The symbols [↑] and [↓] refer to the direction of rounding to integers.

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Source: Canadian Cannabis Survey, 2019.

Table 5. Past 12-month cannabis use, by health status, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Physical Health						
Excellent	21.5↑ [19.8-23.3]	17.5↓ [15.3-19.8]	25.5↓ [23.0-28.2]	37.4 [30.2-45.2]	47.5↑ [42.1-53.0]	18.3 [16.5-20.2]
Very good	23.2 [22.0-24.5]	18.7 [17.1-20.4]	28.0 [26.1-29.9]	43.6 [37.6-49.8]	51.2 [47.2-55.1]	19.7 [18.4-21.0]
Good	27.6 [26.0-29.2]	24.3 [22.2-26.6]	31.0 [28.7-33.4]	45.9 [39.4-52.5]	52.8 [48.2-57.4]	23.9 [22.3-25.7]
Fair	29.2 [26.1-32.5]	26.0 [22.0-30.6]	32.8 [28.3-37.8]	54.5↑ [42.8-65.7]	54.1 [45.2-62.7]	24.3 [21.1-27.9]
Poor	22.1 [16.7-28.5]	#	#	#	#	18.9* [13.4-25.9]
Mental Health						
Excellent	17.4 [16.0-18.8]	12.4 [10.6-14.5]	21.3 [19.3-23.4]	28.9 [21.6-37.5]	41.7 [35.9-47.8]	15.8 [14.3-17.3]
Very good	22.4 [21.1-23.8]	17.3 [15.6-19.1]	28.0 [26.0-30.1]	44.1 [36.8-51.7]	49.9 [45.2-54.6]	19.8 [18.4-21.2]
Good	30.6 [28.8-32.5]	25.8 [23.5-28.2]	36.6 [33.9-39.5]	46.0 [39.2-53.0]	51.6 [46.9-56.3]	27.0 [25.0-29.0]
Fair	39.3 [36.1-42.5]	37.4 [33.2-41.8]	41.7 [37.0-46.5]	52.2 [44.1-60.3]	57.8 [52.0-63.4]	30.6 [26.7-34.7]
Poor	49.4 [43.7-55.1]	46.4 [39.0-54.1]	53.7 [45.2-62.0]	47.8 [36.1-59.7]	61.2 [51.3-70.4]	45.5↓ [37.5-53.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

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High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 6. Past 12-month cannabis use, by education, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than high school	31.3 [27.7-35.1]	29.6 [24.0-35.9]	32.5↓ [27.9-37.5]	40.6 [34.4-47.0]	59.1 [46.6-70.6]	23.9 [19.5-28.9]
High school	31.0 [29.1-33.0]	26.7 [24.1-29.5]	35.2 [32.6-38.0]	46.2 [41.4-50.9]	51.5↑ [47.5-55.6]	23.1 [20.9-25.4]
Trade certificate/diploma	27.7 [25.3-30.3]	20.8 [17.3-24.8]	31.7 [28.4-35.0]	#	51.1 [43.0-59.1]	25.9 [23.3-28.6]
College, CEGEP	24.4 [22.6-26.3]	22.0 [19.7-24.4]	27.8 [24.9-30.9]	#	53.2 [47.6-58.7]	21.9 [20.0-23.9]
University below Bachelor's level	19.4 [16.5-22.7]	16.1 [12.6-20.5]	23.9 [19.4-29.1]	#	51.0 [40.2-61.7]	17.3 [14.4-20.7]
Bachelor's degree	22.0 [20.3-23.8]	18.7 [16.6-21.0]	26.2 [23.5-29.0]	#	50.8 [45.3-56.3]	19.6 [17.9-21.4]
Post-graduate degree/diploma	17.1 [15.1-19.2]	13.8 [11.5-16.5]	20.5↓ [17.5-23.8]	#	#	16.8 [14.8-18.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 7. Past 12-month cannabis use, by household income, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Under \$10,000	31.9 [27.0-37.2]	28.7 [22.4-36.0]	35.8 [28.4-43.9]	43.6 [37.1-50.4]	#
\$10,000 - \$24,999	32.6 [29.3-36.1]	31.8 [27.4-36.5]	33.7 [28.9-38.9]	53.7 [48.0-59.3]	25.5↑ [21.8-29.7]
\$25,000 - \$49,999	26.7 [24.5-29.0]	24.8 [22.0-27.9]	29.0 [25.7-32.4]	52.8 [47.6-58.0]	22.5↓ [20.2-24.9]
\$50,000 - \$74,999	25.6 [23.5-27.7]	20.0 [17.5-22.9]	31.2 [28.1-34.5]	49.0 [43.1-54.8]	23.0 [20.9-25.3]
\$75,000 - \$99,999	25.1 [23.0-27.3]	21.6 [18.8-24.8]	28.4 [25.4-31.6]	48.5↓ [42.1-54.9]	22.6 [20.4-25.0]
\$100,000 - \$124,999	24.8 [22.4-27.4]	20.0 [16.9-23.6]	29.8 [26.3-33.7]	48.9 [41.2-56.7]	22.3 [19.8-25.0]
\$125,000 - \$149,999	23.3 [20.6-26.2]	18.9 [15.4-23.0]	27.0 [23.1-31.3]	48.4 [38.4-58.4]	21.3 [18.6-24.4]
\$150,000 or above	23.8 [21.7-26.1]	18.9 [16.0-22.1]	27.7 [24.7-30.8]	57.1 [50.5-63.5]	19.9 [17.8-22.3]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 8. Social acceptability of occasionally using various products, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2019

		Completely acceptable (%)	Somewhat acceptable (%)	Somewhat unacceptable (%)	Completely unacceptable (%)	No opinion (%)
Alcohol	Among all respondents	54.0 [53.0-55.1]	35.3 [34.3-36.3]	5.4 [4.9-5.8]	3.7 [3.4-4.1]	1.6 [1.4-1.9]
	Among past 12-month non-users	47.6 [46.4-48.9]	39.8 [38.6-41.0]	6.2 [5.7-6.8]	4.6 [4.1-5.1]	1.8 [1.5-2.1]
	Among past 12-month users	73.9 [72.2-75.5]	21.8 [20.3-23.4]	2.7 [2.2-3.4]	0.9* [0.6-1.4]	#
Tobacco (cigarette/cigar/ smokeless tobacco)	Among all respondents	18.6 [17.9-19.4]	30.6 [29.7-31.6]	26.4 [25.5-27.3]	21.9 [21.1-22.8]	2.3 [2.0-2.7]
	Among past 12-month non-users	13.8 [13.0-14.6]	30.9 [29.8-32.0]	27.4 [26.3-28.5]	25.4 [24.4-26.5]	2.5↓ [2.1-2.9]
	Among past 12-month users	33.7 [32.0-35.5]	30.3 [28.6-32.1]	23.5↓ [21.9-25.1]	11.0 [9.8-12.3]	1.5↑ [1.1-2.0]
E-cigarettes (vaping a liquid with nicotine)	Among all respondents	23.0 [22.2-23.9]	32.8 [31.9-33.8]	22.1 [21.2-23.0]	18.7 [17.9-19.5]	3.4 [3.0-3.8]
	Among past 12-month non-users	16.4 [15.5-17.3]	32.7 [31.6-33.9]	24.9 [23.8-25.9]	22.3 [21.3-23.3]	3.8 [3.3-4.3]
	Among past 12-month users	43.5↑ [41.7-45.4]	33.5↑ [31.8-35.3]	13.8 [12.5-15.1]	7.3 [6.3-8.4]	1.9 [1.5-2.5]
Smoking cannabis for non- medical purposes	Among all respondents	31.1 [30.2-32.1]	32.5↑ [31.6-33.5]	15.3 [14.5-16.0]	18.4 [17.6-19.2]	2.7 [2.4-3.0]
	Among past 12-month non-users	18.7 [17.8-19.7]	34.9 [33.7-36.0]	18.9 [18.0-19.9]	24.2 [23.2-25.3]	3.3 [2.9-3.7]
	Among past 12-month users	69.3 [67.5-71.0]	25.4 [23.8-27.1]	4.1 [3.4-5.0]	#	#
Vaping cannabis for non- medical purposes	Among all respondents	30.0 [29.1-31.0]	30.9 [30.0-31.9]	16.4 [15.7-17.2]	19.0 [18.2-19.8]	3.6 [3.2-4.0]
	Among past 12-month non-users	18.0 [17.1-18.9]	32.5↑ [31.4-33.7]	20.3 [19.3-21.3]	24.8 [23.8-25.9]	4.4 [4.0-5.0]
	Among past 12-month users	67.0 [65.2-68.8]	26.3 [24.6-28.0]	4.8 [4.0-5.7]	#	#

Eating cannabis for non-medical purposes	Among all respondents	31.9 [31.0-32.9]	31.1 [30.1-32.0]	15.3 [14.6-16.1]	18.2 [17.4-19.0]	3.5↓ [3.1-3.9]
	Among past 12-month non-users	20.2 [19.3-21.2]	33.0 [31.8-34.1]	18.7 [17.8-19.7]	23.9 [22.9-25.0]	4.2 [3.7-4.7]
	Among past 12-month users	68.1 [66.3-69.8]	25.4 [23.8-27.1]	4.7 [3.9-5.6]	#	1.1* [0.8-1.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 9. Social acceptability of regularly using various products, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2019

		Completely acceptable (%)	Somewhat acceptable (%)	Somewhat unacceptable (%)	Completely unacceptable (%)	No opinion (%)
Alcohol	Among all respondents	18.1 [17.3-18.9]	37.2 [36.3-38.2]	27.5↑ [26.6-28.4]	15.4 [14.7-16.2]	1.7 [1.5-2.0]
	Among past 12-month non-users	13.9 [13.1-14.8]	36.7 [35.6-37.9]	29.3 [28.2-30.4]	18.1 [17.2-19.0]	1.9 [1.6-2.3]
	Among past 12-month users	30.7 [29.0-32.5]	39.2 [37.4-41.1]	22.1 [20.6-23.7]	7.2 [6.3-8.2]	#
Tobacco (cigarette/cigar/ smokeless tobacco)	Among all respondents	11.1 [10.6-11.8]	24.1 [23.2-24.9]	31.3 [30.3-32.2]	31.3 [30.3-32.2]	2.3 [2.0-2.6]
	Among past 12-month non-users	7.5↓ [6.9-8.1]	22.9 [21.9-23.9]	32.1 [30.9-33.2]	35.1 [34.0-36.3]	2.4 [2.1-2.8]
	Among past 12-month users	22.3 [20.8-23.9]	28.0 [26.3-29.7]	28.9 [27.2-30.6]	19.3 [17.9-20.9]	1.5↓ [1.1-2.0]
E-cigarettes (vaping a liquid with nicotine)	Among all respondents	13.2 [12.5-13.9]	27.9 [27.0-28.8]	28.7 [27.8-29.7]	27.3 [26.4-28.2]	2.9 [2.5-3.2]
	Among past 12-month non-users	8.5↑ [7.9-9.2]	25.0 [24.0-26.1]	31.0 [29.9-32.1]	32.4 [31.3-33.6]	3.1 [2.7-3.5]
	Among past 12-month users	27.4 [25.8-29.1]	37.1 [35.3-38.9]	22.1 [20.6-23.7]	11.5↓ [10.3-12.8]	1.9 [1.5-2.5]
Smoking cannabis for non- medical purposes	Among all respondents	16.2 [15.5-16.9]	27.5↑ [26.6-28.4]	26.4 [25.5-27.3]	27.8 [26.9-28.7]	2.1 [1.8-2.4]
	Among past 12-month non-users	8.1 [7.5-8.8]	23.6 [22.6-24.6]	29.9 [28.8-31.0]	35.9 [34.8-37.1]	2.5↓ [2.2-2.9]
	Among past 12-month users	41.0 [39.1-42.8]	39.7 [37.9-41.6]	15.8 [14.5-17.3]	2.9 [2.3-3.6]	#
Vaping cannabis for non- medical purposes	Among all respondents	15.1 [14.4-15.8]	27.0 [26.2-27.9]	27.3 [26.4-28.2]	27.9 [26.9-28.8]	2.7 [2.4-3.1]
	Among past 12-month non-users	7.2 [6.6-7.8]	22.9 [21.9-23.9]	30.7 [29.6-31.9]	35.9 [34.8-37.1]	3.3 [2.9-3.7]
	Among past 12-month users	39.1 [37.3-40.9]	39.9 [38.1-41.8]	16.8 [15.4-18.3]	3.4 [2.7-4.1]	#

Eating cannabis for non-medical purposes	Among all respondents	15.5↑ [14.8-16.3]	27.6 [26.7-28.5]	27.1 [26.2-28.0]	27.1 [26.2-28.0]	2.7 [2.4-3.0]
	Among past 12-month non-users	8.4 [7.7-9.0]	23.6 [22.6-24.7]	30.0 [28.9-31.2]	34.9 [33.7-36.0]	3.1 [2.7-3.6]
	Among past 12-month users	37.5↓ [35.7-39.3]	40.2 [38.3-42.0]	17.9 [16.5-19.5]	3.4 [2.8-4.1]	1.0* [0.7-1.5]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 10. Willingness to publicly say whether a person uses cannabis, now that it is legal, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, more willing to disclose cannabis use	Among all respondents	34.3 [33.3-35.2]	32.3 [31.0-33.7]	36.3 [34.9-37.7]	43.9 [40.3-47.5]	45.1 [42.6-47.6]	32.6 [31.6-33.7]
	Among past 12-month non-users	27.4 [26.4-28.5]	26.1 [24.6-27.6]	29.0 [27.5-30.7]	29.6 [25.2-34.3]	32.8 [29.4-36.3]	27.0 [25.9-28.2]
	Among past 12-month users	54.6 [52.7-56.4]	55.8 [52.9-58.7]	53.7 [51.2-56.1]	61.6 [56.2-66.8]	56.5↓ [53.0-59.9]	53.2 [50.9-55.5]
No, already willing to disclose cannabis use	Among all respondents	21.5↓ [20.7-22.3]	20.8 [19.7-22.0]	22.2 [21.0-23.4]	20.0 [17.3-23.1]	24.5↓ [22.4-26.7]	21.3 [20.4-22.2]
	Among past 12-month non-users	20.6 [19.6-21.5]	20.4 [19.1-21.8]	20.8 [19.4-22.2]	19.6 [16.0-23.9]	23.7 [20.8-27.0]	20.4 [19.4-21.5]
	Among past 12-month users	24.4 [22.8-26.0]	22.6 [20.3-25.1]	25.7 [23.6-27.9]	20.7 [16.7-25.4]	25.3 [22.4-28.5]	24.7 [22.7-26.7]
No, not more willing to disclose cannabis use	Among all respondents	22.6 [21.7-23.5]	23.2 [22.0-24.5]	21.9 [20.7-23.2]	13.8 [11.5-16.4]	15.6 [13.9-17.5]	23.8 [22.8-24.8]
	Among past 12-month non-users	25.4 [24.3-26.5]	25.8 [24.3-27.4]	24.9 [23.3-26.5]	19.1 [15.6-23.3]	18.2 [15.6-21.1]	26.1 [24.9-27.3]
	Among past 12-month users	14.3 [13.0-15.6]	13.6 [11.8-15.8]	14.7 [13.0-16.6]	#	13.2 [11.0-15.8]	15.5↓ [13.8-17.2]
Don't know/not sure	Among all respondents	21.7 [20.8-22.6]	23.6 [22.3-24.9]	19.7 [18.5-20.9]	22.3 [19.4-25.5]	14.8 [13.2-16.7]	22.3 [21.3-23.3]
	Among past 12-month non-users	26.6 [25.5-27.7]	27.7 [26.2-29.3]	25.3 [23.8-26.9]	31.7 [27.3-36.4]	25.3 [22.3-28.5]	26.4 [25.3-27.6]
	Among past 12-month users	6.8 [5.9-7.8]	7.9 [6.5-9.7]	5.9 [4.8-7.2]	10.4 [7.5-14.2]	5.0 [3.7-6.7]	6.7 [5.6-8.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 11. Perceived risk of various behaviours, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2019

		No risk (%)	Slight risk (%)	Moderate risk (%)	Great risk (%)	Don't know (%)
Drink alcohol once in a while	Among all respondents	28.9 [28.0-29.8]	46.7 [45.6-47.7]	18.4 [17.6-19.2]	4.4 [4.0-4.9]	1.7 [1.4-1.9]
	Among past 12-month non-users	27.1 [26.0-28.2]	46.6 [45.4-47.9]	19.5↓ [18.5-20.5]	4.9 [4.4-5.5]	1.8 [1.6-2.2]
	Among past 12-month users	34.6 [32.8-36.4]	46.8 [45.0-48.7]	15.0 [13.7-16.4]	2.7 [2.1-3.4]	0.9* [0.6-1.3]
Drink alcohol on a regular basis	Among all respondents	2.3 [2.0-2.6]	18.0 [17.3-18.8]	41.8 [40.8-42.8]	36.9 [35.9-37.9]	1.0 [0.8-1.2]
	Among past 12-month non-users	1.9 [1.6-2.3]	16.8 [15.9-17.7]	40.6 [39.4-41.8]	39.5↑ [38.4-40.7]	1.1 [0.9-1.4]
	Among past 12-month users	3.1 [2.5-3.8]	22.0 [20.5-23.6]	45.5↓ [43.6-47.3]	29.0 [27.3-30.7]	#
Smoke tobacco once in a while	Among all respondents	6.0 [5.6-6.5]	28.8 [27.9-29.7]	40.0 [39.0-41.0]	24.0 [23.1-24.9]	1.1 [1.0-1.4]
	Among past 12-month non-users	5.0 [4.5-5.5]	26.7 [25.7-27.8]	40.7 [39.5-41.9]	26.4 [25.3-27.5]	1.2 [1.0-1.5]
	Among past 12-month users	9.2 [8.2-10.3]	35.6 [33.8-37.4]	38.3 [36.5-40.1]	16.3 [14.9-17.8]	#
Smoke tobacco on a regular basis	Among all respondents	1.5↑ [1.3-1.8]	3.5↑ [3.2-3.9]	14.0 [13.3-14.7]	80.1 [79.3-80.9]	0.8 [0.7-1.0]
	Among past 12-month non-users	1.2 [1.0-1.5]	3.1 [2.7-3.5]	12.6 [11.9-13.4]	82.1 [81.2-83.0]	0.9 [0.7-1.2]
	Among past 12-month users	2.3 [1.8-2.9]	4.8 [4.1-5.6]	18.2 [16.8-19.7]	74.2 [72.6-75.8]	#
Use an e-cigarette with nicotine once in a while	Among all respondents	5.9 [5.5-6.4]	28.8 [27.9-29.7]	39.6 [38.6-40.6]	21.3 [20.4-22.1]	4.4 [4.0-4.9]
	Among past 12-month non-users	4.3 [3.8-4.7]	25.9 [24.8-26.9]	41.1 [39.9-42.3]	24.0 [22.9-25.1]	4.8 [4.3-5.4]
	Among past 12-month users	10.9 [9.8-12.0]	38.1 [36.3-39.9]	35.6 [33.8-37.4]	12.5↓ [11.2-13.8]	3.0 [2.4-3.8]
Use an e-cigarette with nicotine on a regular basis	Among all respondents	2.3 [2.1-2.6]	9.2 [8.7-9.8]	28.4 [27.5-29.3]	55.9 [54.9-56.9]	4.2 [3.8-4.6]
	Among past 12-month non-users	1.7 [1.4-2.0]	7.5↑ [6.9-8.2]	25.8 [24.8-26.9]	60.5↑ [59.3-61.7]	4.4 [4.0-5.0]

	Among past 12-month users	4.1 [3.5-4.9]	14.5↑ [13.3-15.8]	36.6 [34.8-38.4]	41.6 [39.8-43.5]	3.2 [2.6-3.9]
Smoke cannabis once in a while	Among all respondents	20.1 [19.3-20.9]	37.9 [36.9-38.9]	27.1 [26.2-28.0]	12.8 [12.1-13.5]	2.2 [1.9-2.5]
	Among past 12-month non-users	11.7 [11.0-12.5]	36.4 [35.3-37.6]	32.6 [31.5-33.8]	16.6 [15.7-17.6]	2.6 [2.2-3.0]
	Among past 12-month users	45.6 [43.8-47.5]	42.8 [40.9-44.6]	10.3 [9.2-11.5]	#	#
Smoke cannabis on a regular basis	Among all respondents	6.1 [5.7-6.6]	17.7 [16.9-18.4]	29.2 [28.3-30.1]	44.8 [43.8-45.8]	2.3 [2.0-2.6]
	Among past 12-month non-users	2.8 [2.5-3.2]	11.4 [10.7-12.2]	27.5↑ [26.5-28.6]	55.6 [54.4-56.8]	2.7 [2.3-3.1]
	Among past 12-month users	16.0 [14.7-17.4]	36.7 [34.9-38.5]	34.5↓ [32.7-36.3]	12.0 [10.8-13.3]	#
Vaporizing cannabis once in a while	Among all respondents	15.4 [14.7-16.1]	33.6 [32.7-34.6]	29.1 [28.2-30.1]	16.9 [16.1-17.7]	5.0 [4.5-5.5]
	Among past 12-month non-users	8.1 [7.5-8.7]	30.4 [29.3-31.5]	34.0 [32.8-35.2]	21.8 [20.8-22.8]	5.8 [5.2-6.4]
	Among past 12-month users	37.9 [36.1-39.7]	43.7 [41.9-45.6]	14.4 [13.1-15.9]	1.6 [1.2-2.2]	2.4 [1.8-3.0]
Vaporizing cannabis on a regular basis	Among all respondents	6.3 [5.9-6.8]	16.8 [16.1-17.6]	27.9 [27.0-28.8]	44.1 [43.0-45.1]	4.9 [4.5-5.4]
	Among past 12-month non-users	2.7 [2.3-3.0]	10.5↑ [9.8-11.2]	26.6 [25.5-27.7]	54.7 [53.5-55.9]	5.5↑ [5.0-6.1]
	Among past 12-month users	17.4 [16.1-18.8]	36.4 [34.6-38.2]	31.9 [30.2-33.7]	11.5↑ [10.4-12.8]	2.8 [2.2-3.5]
Eating cannabis once in a while	Among all respondents	20.0 [19.3-20.8]	35.3 [34.3-36.3]	25.4 [24.5-26.3]	14.8 [14.0-15.5]	4.5↓ [4.0-4.9]
	Among past 12-month non-users	11.7 [11.0-12.5]	33.8 [32.7-35.0]	30.0 [28.9-31.1]	19.1 [18.1-20.1]	5.4 [4.9-6.0]
	Among past 12-month users	45.6 [43.7-47.4]	40.2 [38.4-42.1]	11.4 [10.2-12.7]	1.5↑* [1.1-2.1]	1.3* [0.9-1.9]
Eating cannabis on a regular basis	Among all respondents	8.5↓ [8.0-9.0]	18.9 [18.1-19.7]	27.8 [26.9-28.8]	40.0 [39.0-41.0]	4.8 [4.4-5.3]
	Among past 12-month non-users	4.1 [3.7-4.6]	13.2 [12.4-14.0]	27.4 [26.4-28.5]	49.7 [48.5-50.9]	5.6 [5.0-6.2]
	Among past 12-month users	21.8 [20.3-23.4]	36.3 [34.5-38.1]	29.3 [27.6-31.0]	10.5↓ [9.4-11.7]	2.2 [1.7-2.8]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 12. Location of exposure to education campaigns, public health or safety messages about cannabis, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
School	Among all respondents	12.3 [11.7-13.0]	13.0 [12.2-13.9]	11.6 [10.8-12.4]	58.1 [54.4-61.7]	39.5↓ [37.0-42.0]	6.8 [6.2-7.3]
	Among past 12-month non-users	9.8 [9.2-10.5]	10.4 [9.5-11.4]	9.1 [8.3-10.1]	57.7 [52.7-62.5]	37.8 [34.3-41.4]	6.0 [5.4-6.6]
	Among past 12-month users	19.9 [18.5-21.4]	22.9 [20.6-25.3]	17.6 [15.9-19.4]	58.7 [53.2-63.9]	40.8 [37.4-44.3]	9.7 [8.5-11.1]
Social media	Among all respondents	31.0 [30.1-32.0]	30.9 [29.7-32.3]	31.1 [29.8-32.4]	73.2 [69.7-76.3]	63.3 [60.8-65.7]	25.2 [24.3-26.2]
	Among past 12-month non-users	25.6 [24.5-26.6]	26.4 [25.0-27.8]	24.6 [23.1-26.1]	66.3 [61.4-70.9]	56.5↓ [52.8-60.0]	21.9 [20.8-23.0]
	Among past 12-month users	47.9 [46.0-49.8]	48.6 [45.7-51.5]	47.3 [44.9-49.8]	81.8 [77.1-85.7]	70.2 [66.9-73.3]	38.1 [35.9-40.3]
Non-social media websites	Among all respondents	12.6 [11.9-13.2]	11.5↑ [10.6-12.4]	13.7 [12.7-14.7]	22.6 [19.7-25.7]	21.5↑ [19.6-23.7]	11.0 [10.4-11.8]
	Among past 12-month non-users	10.1 [9.4-10.9]	9.4 [8.5-10.4]	11.0 [9.9-12.1]	17.5↑ [14.2-21.4]	16.9 [14.4-19.7]	9.4 [8.7-10.2]
	Among past 12-month users	19.9 [18.5-21.4]	19.4 [17.3-21.8]	20.2 [18.4-22.2]	29.0 [24.3-34.2]	25.9 [23.0-29.1]	17.2 [15.6-19.0]
Events (sporting events, concerts, festivals or markets)	Among all respondents	6.1 [5.6-6.5]	5.8 [5.2-6.5]	6.3 [5.7-7.0]	12.2 [10.0-14.8]	13.4 [11.7-15.2]	5.0 [4.5-5.5]
	Among past 12-month non-users	4.7 [4.2-5.2]	4.4 [3.8-5.1]	5.1 [4.4-5.9]	10.5↓ [7.9-13.8]	10.9 [8.8-13.4]	4.1 [3.6-4.6]
	Among past 12-month users	10.1 [9.1-11.3]	11.3 [9.7-13.3]	9.2 [8.0-10.7]	14.4 [10.9-18.6]	15.6 [13.2-18.3]	8.3 [7.1-9.7]
Kiosks or temporary sales locations	Among all respondents	5.4 [5.0-5.9]	5.4 [4.8-6.0]	5.4 [4.9-6.1]	11.0 [8.9-13.6]	10.2 [8.7-11.8]	4.6 [4.1-5.1]
	Among past 12-month non-users	4.3 [3.8-4.8]	4.4 [3.7-5.1]	4.1 [3.5-4.9]	9.4 [6.8-12.7]	7.4 [5.7-9.5]	3.8 [3.4-4.4]
	Among past 12-month users	8.9 [7.9-10.0]	9.2 [7.7-11.0]	8.7 [7.4-10.1]	13.2 [9.8-17.5]	12.9 [10.7-15.5]	7.4 [6.3-8.7]

Inside/outside legal cannabis stores	Among all respondents	9.2 [8.6-9.7]	8.8 [8.0-9.5]	9.6 [8.9-10.4]	21.1 [18.2-24.2]	21.7 [19.7-23.8]	7.2 [6.7-7.8]
	Among past 12-month non-users	5.2 [4.8-5.8]	5.4 [4.8-6.2]	5.0 [4.4-5.8]	14.6 [11.4-18.6]	11.2 [9.1-13.8]	4.5↓ [4.0-5.0]
	Among past 12-month users	21.0 [19.6-22.5]	21.3 [19.1-23.6]	20.8 [19.0-22.8]	29.3 [24.6-34.5]	31.3 [28.2-34.6]	17.5↑ [15.9-19.3]
Public display of posters or billboards	Among all respondents	28.4 [27.5-29.3]	28.6 [27.3-29.9]	28.2 [26.9-29.5]	46.7 [43.0-50.4]	51.4 [48.9-53.9]	25.1 [24.1-26.0]
	Among past 12-month non-users	24.6 [23.6-25.7]	25.1 [23.7-26.5]	24.1 [22.7-25.6]	43.6 [38.7-48.6]	45.6 [42.0-49.2]	22.5↑ [21.5-23.6]
	Among past 12-month users	40.0 [38.2-41.9]	42.1 [39.3-45.0]	38.4 [36.0-40.8]	50.8 [45.3-56.3]	56.8 [53.3-60.2]	34.7 [32.5-37.0]
Health care setting	Among all respondents	20.9 [20.1-21.8]	24.0 [22.8-25.3]	17.6 [16.6-18.7]	34.5↓ [31.0-38.1]	31.8 [29.5-34.2]	19.0 [18.1-19.9]
	Among past 12-month non-users	18.8 [17.9-19.8]	21.5↑ [20.2-22.9]	15.5↓ [14.2-16.8]	31.3 [26.8-36.2]	28.9 [25.7-32.3]	17.6 [16.6-18.6]
	Among past 12-month users	27.5↑ [25.9-29.2]	33.5↑ [30.9-36.4]	22.8 [20.8-24.9]	38.6 [33.3-44.2]	34.9 [31.6-38.3]	24.3 [22.3-26.3]
Print newspapers or magazines	Among all respondents	19.5↑ [18.7-20.4]	18.9 [17.8-20.1]	20.2 [19.0-21.4]	18.2 [15.5-21.1]	19.3 [17.4-21.4]	19.6 [18.7-20.6]
	Among past 12-month non-users	18.7 [17.7-19.7]	18.3 [17.0-19.7]	19.2 [17.8-20.7]	15.2 [12.1-19.0]	15.8 [13.3-18.6]	19.0 [18.0-20.1]
	Among past 12-month users	21.8 [20.3-23.4]	21.1 [18.9-23.6]	22.3 [20.3-24.5]	21.9 [17.7-26.8]	22.6 [19.8-25.7]	21.6 [19.7-23.6]
TV/radio	Among all respondents	50.6 [49.6-51.6]	49.0 [47.5-50.5]	52.3 [50.8-53.8]	46.7 [43.0-50.4]	51.1 [48.5-53.6]	50.8 [49.7-52.0]
	Among past 12-month non-users	49.5↑ [48.3-50.8]	48.6 [46.9-50.4]	50.5↑ [48.7-52.3]	42.2 [37.4-47.2]	49.3 [45.7-52.9]	49.9 [48.5-51.2]
	Among past 12-month users	54.0 [52.1-55.9]	50.8 [47.8-53.7]	56.5↑ [54.1-59.0]	52.2 [46.7-57.7]	53.2 [49.7-56.7]	54.4 [52.1-56.8]
Inside/outside illegal cannabis stores	Among all respondents	2.6 [2.3-2.9]	2.3 [2.0-2.8]	2.8 [2.4-3.3]	5.7 [4.2-7.8]	7.2 [6.0-8.7]	1.9 [1.6-2.2]
	Among past 12-month non-users	1.4 [1.1-1.6]	1.2 [0.9-1.6]	1.5↑ [1.2-2.0]	#	#	1.2 [0.9-1.5]
	Among past 12-month users	6.1 [5.3-7.1]	6.5↑ [5.2-8.1]	5.8 [4.8-7.0]	#	10.6 [8.6-13.0]	4.7 [3.8-5.7]
I didn't notice any education campaigns or public health messages	Among all respondents	23.5↑ [22.6-24.4]	24.2 [23.0-25.5]	22.8 [21.5-24.0]	11.0 [8.9-13.5]	10.5↓ [9.0-12.1]	25.6 [24.6-26.6]
	Among past 12-month non-users	26.5↑ [25.4-27.6]	26.5↓ [25.0-28.0]	26.6 [25.0-28.2]	15.2 [11.9-19.2]	15.5↑ [13.0-18.4]	27.7 [26.5-28.9]
	Among past 12-month users	14.5↑	15.7	13.6	#	5.8	17.7

		[13.2-16.0]	[13.5-18.1]	[11.9-15.5]		[4.3-7.6]	[16.0-19.6]
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[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 13. Increase in the knowledge of harms related to cannabis, since the new cannabis law came into effect, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	19.8 [19.0-20.6]	19.2 [18.1-20.4]	20.4 [19.3-21.6]	30.9 [27.6-34.3]	22.4 [20.4-24.6]	18.8 [18.0-19.8]
	Among past 12-month non-users	20.7 [19.7-21.7]	20.3 [18.9-21.7]	21.2 [19.8-22.7]	29.0 [24.8-33.7]	23.2 [20.3-26.4]	20.2 [19.1-21.3]
	Among past 12-month users	17.1 [15.8-18.6]	15.3 [13.3-17.5]	18.6 [16.8-20.5]	32.9 [27.9-38.3]	21.7 [19.0-24.7]	14.0 [12.5-15.6]
No	Among all respondents	57.1 [56.1-58.1]	56.5↓ [55.0-57.9]	57.8 [56.4-59.2]	39.5↑ [36.0-43.2]	49.5↑ [47.0-52.0]	58.9 [57.8-60.1]
	Among past 12-month non-users	54.8 [53.6-56.0]	54.1 [52.4-55.7]	55.6 [53.9-57.3]	36.4 [31.8-41.3]	45.2 [41.6-48.8]	56.1 [54.8-57.4]
	Among past 12-month users	64.6 [62.8-66.4]	66.2 [63.5-68.9]	63.4 [61.0-65.7]	43.9 [38.5-49.4]	54.1 [50.6-57.5]	69.8 [67.7-71.9]
Somewhat	Among all respondents	16.6 [15.8-17.3]	17.7 [16.6-18.8]	15.4 [14.4-16.4]	25.4 [22.3-28.7]	23.0 [21.0-25.2]	15.4 [14.6-16.2]
	Among past 12-month non-users	17.0 [16.1-17.9]	18.2 [17.0-19.6]	15.5↑ [14.3-16.8]	28.8 [24.5-33.5]	25.0 [22.0-28.2]	16.0 [15.1-17.0]
	Among past 12-month users	15.2 [13.9-16.6]	15.3 [13.4-17.5]	15.1 [13.5-17.0]	20.9 [16.8-25.5]	20.9 [18.2-23.9]	13.2 [11.7-14.9]
Don't know	Among all respondents	6.5↑ [6.0-7.1]	6.6 [5.9-7.4]	6.4 [5.7-7.2]	4.2* [2.9-6.1]	5.0 [4.1-6.2]	6.8 [6.3-7.4]
	Among past 12-month non-users	7.6 [6.9-8.2]	7.4 [6.6-8.4]	7.7 [6.8-8.7]	#	6.7 [5.1-8.7]	7.7 [7.0-8.4]
	Among past 12-month users	3.0 [2.4-3.7]	3.1 [2.3-4.3]	2.9 [2.2-3.8]	#	#	3.0 [2.3-3.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 14. Opinion on having access to enough trustworthy information about the health risks of cannabis use to make informed decisions, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2019

	Strongly agree (%)	Somewhat agree (%)	Neither agree nor disagree (%)	Somewhat disagree (%)	Strongly disagree (%)
Among all respondents	40.1 [39.1-41.1]	31.3 [30.3-32.2]	14.6 [13.9-15.3]	9.1 [8.5-9.7]	5.0 [4.6-5.4]
Among past 12-month non-users	33.4 [32.3-34.6]	32.9 [31.7-34.0]	16.6 [15.7-17.6]	10.9 [10.1-11.7]	6.2 [5.7-6.8]
Among past 12-month users	60.5↓ [58.6-62.3]	26.5↓ [24.8-28.2]	8.2 [7.2-9.3]	3.6 [3.0-4.3]	1.3* [0.9-1.8]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 15. Knowledge or beliefs regarding cannabis associated harms, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Can cannabis smoke be harmful?							
Yes	Among all respondents	76.2 [75.3-77.1]	75.4 [74.1-76.6]	77.1 [75.9-78.3]	72.1 [68.8-75.3]	75.0 [72.7-77.1]	76.6 [75.6-77.5]
	Among past 12-month non-users	78.6 [77.6-79.6]	78.0 [76.5-79.3]	79.5↓ [78.0-80.8]	76.4 [72.0-80.3]	77.1 [73.9-80.0]	78.8 [77.7-79.9]
	Among past 12-month users	69.3 [67.6-71.1]	66.1 [63.3-68.8]	71.8 [69.5-74.0]	67.5↑ [62.2-72.4]	73.3 [70.1-76.3]	68.7 [66.5-70.8]
No	Among all respondents	11.0 [10.4-11.6]	10.5↓ [9.7-11.4]	11.6 [10.7-12.5]	16.8 [14.2-19.7]	14.6 [12.9-16.5]	10.3 [9.7-11.0]
	Among past 12-month non-users	7.5↓ [6.9-8.2]	7.1 [6.3-8.0]	8.0 [7.1-9.0]	10.8 [8.1-14.3]	10.2 [8.2-12.6]	7.2 [6.6-7.9]
	Among past 12-month users	21.5↓ [20.0-23.0]	23.5↓ [21.1-26.0]	19.9 [18.1-22.0]	23.4 [19.1-28.4]	18.7 [16.1-21.6]	21.8 [20.0-23.8]
Don't know/not sure	Among all respondents	12.8 [12.1-13.5]	14.2 [13.1-15.2]	11.4 [10.5-12.3]	11.1 [9.0-13.5]	10.4 [9.0-12.1]	13.1 [12.4-13.9]
	Among past 12-month non-users	13.9 [13.0-14.7]	15.0 [13.8-16.2]	12.6 [11.4-13.8]	12.8 [9.9-16.4]	12.7 [10.4-15.3]	14.0 [13.1-14.9]
	Among past 12-month users	9.2 [8.1-10.4]	10.4 [8.7-12.4]	8.2 [6.9-9.8]	9.0* [6.4-12.7]	8.0 [6.3-10.2]	9.5↓ [8.1-11.0]
Can it be harmful to use cannabis when pregnant or breastfeeding?							
Yes	Among all respondents	87.1 [86.4-87.8]	88.8 [87.8-89.6]	85.4 [84.3-86.3]	85.8 [83.1-88.2]	84.9 [83.0-86.6]	87.4 [86.6-88.1]
	Among past 12-month non-users	89.0 [88.2-89.7]	90.6 [89.6-91.5]	87.0 [85.9-88.1]	85.9 [82.1-89.1]	86.9 [84.3-89.1]	89.2 [88.4-90.0]
	Among past 12-month users	81.7 [80.2-83.1]	82.0 [79.7-84.1]	81.4 [79.4-83.2]	86.3 [82.3-89.5]	82.9 [80.1-85.4]	80.8 [78.9-82.5]
No	Among all respondents	2.2 [2.0-2.5]	2.2 [1.8-2.6]	2.2 [1.9-2.7]	#	2.3 [1.7-3.1]	2.2 [1.9-2.5]
	Among past 12-month non-users	1.5↑ [1.3-1.8]	1.4 [1.1-1.7]	1.7 [1.3-2.2]	#	#	1.5↓ [1.2-1.8]
	Among past 12-month users	4.3	5.3	3.6	#	#	4.7

		[3.6-5.1]	[4.2-6.7]	[2.8-4.6]			[3.9-5.7]
Don't know/not sure	Among all respondents	10.7 [10.1-11.3]	9.0 [8.2-9.9]	12.4 [11.5-13.4]	11.2 [9.1-13.6]	12.8 [11.2-14.6]	10.5↓ [9.8-11.2]
	Among past 12-month non-users	9.5↑ [8.9-10.3]	8.0 [7.2-9.0]	11.3 [10.2-12.4]	11.8 [8.9-15.3]	11.6 [9.4-14.1]	9.3 [8.6-10.1]
	Among past 12-month users	14.0 [12.7-15.4]	12.6 [10.8-14.7]	15.0 [13.4-16.9]	10.1 [7.4-13.7]	14.2 [11.9-16.8]	14.5↓ [13.0-16.2]
Can frequent use of cannabis increase the risk of mental health problems?							
Yes	Among all respondents	74.5↑ [73.6-75.4]	75.2 [73.9-76.4]	73.9 [72.6-75.1]	78.0 [74.8-80.9]	77.3 [75.1-79.4]	74.1 [73.1-75.0]
	Among past 12-month non-users	77.9 [76.9-78.9]	78.1 [76.7-79.5]	77.7 [76.2-79.1]	80.2 [75.9-83.9]	81.1 [78.1-83.8]	77.6 [76.5-78.7]
	Among past 12-month users	64.7 [62.9-66.5]	64.2 [61.4-66.9]	65.1 [62.7-67.5]	76.0 [71.0-80.4]	73.8 [70.5-76.7]	61.2 [58.9-63.4]
No	Among all respondents	9.5↓ [8.9-10.1]	8.7 [8.0-9.5]	10.3 [9.4-11.1]	9.6 [7.7-12.0]	9.6 [8.2-11.1]	9.5↓ [8.8-10.1]
	Among past 12-month non-users	6.3 [5.7-6.8]	6.0 [5.3-6.8]	6.5↑ [5.7-7.4]	#	4.8 [3.5-6.6]	6.3 [5.7-6.9]
	Among past 12-month users	19.1 [17.7-20.7]	19.1 [16.9-21.5]	19.1 [17.3-21.1]	12.5↓ [9.3-16.5]	14.1 [11.8-16.7]	21.2 [19.3-23.1]
Don't know/not sure	Among all respondents	16.0 [15.2-16.7]	16.1 [15.1-17.2]	15.8 [14.8-16.9]	12.4 [10.2-15.1]	13.1 [11.5-15.0]	16.5↓ [15.7-17.3]
	Among past 12-month non-users	15.8 [15.0-16.7]	15.9 [14.7-17.1]	15.8 [14.6-17.1]	12.9 [9.9-16.7]	14.1 [11.7-16.9]	16.1 [15.1-17.0]
	Among past 12-month users	16.2 [14.8-17.6]	16.7 [14.6-19.0]	15.7 [14.0-17.7]	11.5↓ [8.4-15.6]	12.1 [10.0-14.7]	17.7 [16.0-19.5]
Are teenagers at greater risk of harm from using cannabis than adults?							
Yes	Among all respondents	84.3 [83.6-85.1]	84.9 [83.8-85.9]	83.8 [82.7-84.8]	85.2 [82.4-87.6]	85.9 [84.1-87.6]	84.2 [83.3-85.0]
	Among past 12-month non-users	85.2 [84.4-86.1]	85.3 [84.1-86.5]	85.2 [83.9-86.4]	86.8 [83.1-89.9]	86.7 [84.0-88.9]	85.1 [84.1-86.0]
	Among past 12-month users	82.1 [80.7-83.5]	83.5↑ [81.3-85.6]	81.1 [79.0-83.0]	83.7 [79.3-87.3]	85.4 [82.7-87.6]	81.2 [79.4-83.0]
No	Among all respondents	6.5↓ [6.0-7.0]	5.7 [5.0-6.4]	7.3 [6.6-8.1]	6.9 [5.3-9.0]	6.5↑ [5.4-7.8]	6.4 [5.9-7.0]
	Among past 12-month non-users	5.1 [4.6-5.7]	4.8 [4.1-5.6]	5.6 [4.8-6.4]	#	4.1* [2.9-5.7]	5.2 [4.7-5.8]

	Among past 12-month users	10.3 [9.2-11.5]	9.0 [7.5-10.7]	11.3 [9.9-13.0]	9.5↑* [6.8-13.2]	8.8 [7.0-11.0]	10.7 [9.4-12.2]
Don't know/not sure	Among all respondents	9.2 [8.6-9.8]	9.4 [8.6-10.3]	8.9 [8.1-9.8]	7.9 [6.1-10.1]	7.6 [6.3-9.0]	9.4 [8.8-10.1]
	Among past 12-month non-users	9.6 [8.9-10.3]	9.9 [8.9-11.0]	9.3 [8.3-10.3]	8.5↑* [6.1-11.8]	9.3 [7.3-11.6]	9.7 [8.9-10.5]
	Among past 12-month users	7.5↑ [6.6-8.6]	7.5↓ [6.1-9.1]	7.6 [6.3-9.1]	#	5.8 [4.4-7.7]	8.0 [6.8-9.4]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 16. Since the new cannabis law came into effect, noticed a change in the number of people using cannabis in public places, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, noticed more people using cannabis	Among all respondents	42.3 [41.3-43.3]	44.6 [43.1-46.0]	39.8 [38.4-41.2]	52.2 [48.5-55.8]	46.7 [44.2-49.2]	41.2 [40.1-42.3]
	Among past 12-month non-users	43.8 [42.7-45.1]	45.6 [43.9-47.3]	41.8 [40.1-43.5]	51.4 [46.4-56.3]	52.2 [48.6-55.8]	43.0 [41.8-44.3]
	Among past 12-month users	37.7 [35.9-39.5]	41.0 [38.1-43.9]	35.2 [32.9-37.5]	53.3 [47.8-58.7]	41.5↑ [38.1-45.0]	34.7 [32.5-36.9]
Yes, noticed fewer people using cannabis	Among all respondents	2.3 [2.0-2.6]	1.9 [1.5-2.3]	2.7 [2.3-3.2]	4.0* [2.8-5.6]	4.1 [3.2-5.2]	2.0 [1.7-2.3]
	Among past 12-month non-users	2.1 [1.8-2.5]	1.7 [1.4-2.2]	2.6 [2.1-3.2]	#	3.8* [2.6-5.5]	1.9 [1.6-2.3]
	Among past 12-month users	2.8 [2.2-3.4]	2.5↑* [1.8-3.5]	3.0 [2.2-3.9]	#	4.1* [2.9-5.8]	2.5↓ [1.9-3.3]
No, did not notice any change	Among all respondents	55.5↓ [54.4-56.5]	53.6 [52.1-55.0]	57.5↓ [56.1-58.9]	43.8 [40.2-47.5]	49.3 [46.8-51.8]	56.8 [55.6-57.9]
	Among past 12-month non-users	54.0 [52.8-55.2]	52.7 [51.0-54.4]	55.6 [53.9-57.4]	43.9 [39.1-48.9]	44.0 [40.5-47.6]	55.1 [53.8-56.4]
	Among past 12-month users	59.6 [57.7-61.4]	56.5↑ [53.6-59.4]	61.9 [59.5-64.2]	44.0 [38.6-49.5]	54.3 [50.8-57.8]	62.8 [60.6-65.1]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 17. Past 12 months, how people used cannabis inside the home, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Someone smoked cannabis	Among all respondents	23.5↓ [22.7-24.3]	21.7 [20.6-22.9]	25.3 [24.2-26.6]	35.1 [31.7-38.7]	46.4 [43.9-48.9]	20.6 [19.8-21.6]
	Among past 12-month non-users	9.4 [8.7-10.1]	9.7 [8.8-10.8]	8.9 [8.0-10.0]	10.6 [8.0-14.0]	15.8 [13.3-18.6]	8.9 [8.2-9.7]
	Among past 12-month users	66.3 [64.5-68.1]	67.4 [64.6-70.1]	65.6 [63.2-67.9]	66.1 [60.7-71.1]	75.2 [72.0-78.0]	64.4 [62.2-66.6]
Someone vaporized cannabis	Among all respondents	10.6 [10.0-11.2]	9.6 [8.8-10.4]	11.7 [10.9-12.5]	15.3 [12.8-18.1]	21.5↓ [19.5-23.6]	9.3 [8.7-9.9]
	Among past 12-month non-users	3.6 [3.1-4.0]	3.8 [3.2-4.5]	3.2 [2.7-3.9]	#	7.0 [5.4-9.2]	3.3 [2.9-3.8]
	Among past 12-month users	31.9 [30.2-33.6]	31.4 [28.8-34.2]	32.2 [30.0-34.5]	29.1 [24.4-34.3]	34.8 [31.6-38.2]	31.6 [29.5-33.8]
Ate or drank cannabis	Among all respondents	14.4 [13.7-15.1]	13.5↑ [12.6-14.5]	15.3 [14.3-16.3]	21.9 [19.0-25.1]	28.8 [26.5-31.1]	12.6 [11.9-13.3]
	Among past 12-month non-users	4.7 [4.2-5.2]	5.2 [4.5-5.9]	4.1 [3.5-4.8]	#	6.0 [4.4-8.1]	4.6 [4.1-5.1]
	Among past 12-month users	43.8 [42.0-45.7]	45.4 [42.5-48.3]	42.7 [40.3-45.1]	42.8 [37.4-48.3]	50.0 [46.5-53.4]	42.6 [40.4-44.9]
Used cannabis another way (e.g., oils, pills/capsules, dabbing)	Among all respondents	2.5↓ [2.2-2.8]	3.0 [2.5-3.5]	1.9 [1.6-2.3]	#	2.5↑ [1.9-3.4]	2.5↑ [2.2-2.9]
	Among past 12-month non-users	1.9 [1.6-2.3]	2.5↓ [2.0-3.1]	1.2 [0.9-1.7]	#	#	2.0 [1.7-2.4]
	Among past 12-month users	4.2 [3.4-5.0]	4.9 [3.7-6.5]	3.6 [2.8-4.6]	#	3.5↑* [2.5-4.9]	4.5↓ [3.6-5.6]
No one used cannabis in my home	Among all respondents	69.4 [68.5-70.3]	70.7 [69.4-72.0]	68.0 [66.7-69.3]	59.6 [55.9-63.1]	46.7 [44.2-49.2]	72.1 [71.1-73.1]
	Among past 12-month non-users	86.0 [85.1-86.8]	84.7 [83.5-85.9]	87.6 [86.4-88.7]	86.2 [82.4-89.2]	79.4 [76.3-82.2]	86.4 [85.4-87.2]
	Among past 12-month users	18.9 [17.5-20.4]	17.3 [15.2-19.7]	20.1 [18.2-22.2]	26.7 [22.1-31.9]	16.0 [13.6-18.7]	18.5↓ [16.7-20.4]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 18. Opinion on whether cannabis use can be habit forming for some people, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	89.9 [89.2-90.5]	91.7 [90.8-92.4]	88.0 [87.1-88.9]	92.2 [90.0-94.0]	92.5↓ [91.1-93.7]	89.5↓ [88.8-90.2]
	Among past 12-month non-users	91.1 [90.3-91.7]	92.3 [91.4-93.2]	89.6 [88.4-90.6]	91.6 [88.4-94.0]	92.4 [90.2-94.1]	91.0 [90.2-91.7]
	Among past 12-month users	86.7 [85.3-88.0]	89.4 [87.5-91.1]	84.6 [82.7-86.4]	93.7 [90.6-95.9]	92.6 [90.6-94.2]	84.5↓ [82.7-86.1]
No	Among all respondents	4.7 [4.3-5.1]	3.4 [2.9-3.9]	6.0 [5.4-6.8]	4.0* [2.7-5.7]	3.7 [2.8-4.7]	4.8 [4.4-5.3]
	Among past 12-month non-users	3.1 [2.8-3.6]	2.3 [1.9-2.8]	4.1 [3.5-4.9]	#	#	3.1 [2.7-3.6]
	Among past 12-month users	9.3 [8.2-10.4]	7.5↓ [6.1-9.2]	10.6 [9.1-12.3]	#	4.4 [3.2-6.1]	11.0 [9.6-12.6]
Don't know	Among all respondents	5.4 [5.0-5.9]	5.0 [4.3-5.7]	5.9 [5.3-6.6]	3.8* [2.6-5.5]	3.9 [3.0-5.0]	5.7 [5.2-6.3]
	Among past 12-month non-users	5.8 [5.2-6.4]	5.3 [4.6-6.2]	6.3 [5.5-7.2]	#	4.8* [3.4-6.6]	5.9 [5.3-6.6]
	Among past 12-month users	4.0 [3.3-4.9]	3.1* [2.2-4.3]	4.7 [3.8-5.9]	#	#	4.5↑ [3.6-5.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 19. Opinion on whether cannabis use impairs one's ability to drive, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	84.7 [83.9-85.4]	86.4 [85.4-87.3]	82.9 [81.8-83.9]	80.2 [77.1-82.9]	76.7 [74.5-78.7]	85.7 [84.9-86.4]
	Among past 12-month non-users	89.7 [89.0-90.4]	89.5↑ [88.4-90.5]	90.0 [89.0-91.0]	89.0 [85.6-91.8]	85.7 [82.9-88.0]	90.0 [89.2-90.7]
	Among past 12-month users	69.4 [67.7-71.1]	74.9 [72.4-77.3]	65.2 [62.8-67.5]	69.6 [64.4-74.4]	68.1 [64.8-71.2]	69.7 [67.5-71.7]
No	Among all respondents	3.9 [3.5-4.3]	2.9 [2.5-3.4]	4.9 [4.4-5.5]	4.3* [3.1-6.0]	5.0 [4.0-6.2]	3.8 [3.4-4.2]
	Among past 12-month non-users	2.3 [2.0-2.7]	2.0 [1.6-2.5]	2.6 [2.1-3.2]	#	#	2.2 [1.8-2.6]
	Among past 12-month users	8.9 [7.9-10.0]	6.5↑ [5.3-8.1]	10.7 [9.2-12.3]	#	6.2 [4.8-8.1]	9.8 [8.6-11.3]
It depends	Among all respondents	7.2 [6.7-7.7]	6.1 [5.4-6.8]	8.3 [7.6-9.1]	11.5↓ [9.3-14.0]	14.8 [13.1-16.6]	6.2 [5.7-6.7]
	Among past 12-month non-users	3.4 [3.0-3.8]	3.4 [2.8-4.0]	3.4 [2.8-4.0]	#	5.3 [4.0-7.1]	3.3 [2.8-3.8]
	Among past 12-month users	18.8 [17.4-20.2]	16.3 [14.4-18.5]	20.7 [18.8-22.7]	21.7 [17.5-26.6]	23.8 [21.0-26.9]	17.3 [15.6-19.0]
Don't know/not sure	Among all respondents	4.3 [3.9-4.7]	4.6 [4.0-5.3]	3.9 [3.4-4.5]	4.0* [2.8-5.8]	3.5↑ [2.7-4.6]	4.3 [3.9-4.8]
	Among past 12-month non-users	4.6 [4.1-5.1]	5.1 [4.4-5.9]	4.0 [3.4-4.7]	#	5.2 [3.8-7.2]	4.5↑ [4.0-5.1]
	Among past 12-month users	2.9 [2.3-3.6]	2.2* [1.5-3.2]	3.5↓ [2.7-4.6]	#	#	3.2 [2.5-4.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 20. Opinion on time until it is safe to drive after cannabis use, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Immediately	Among all respondents	2.2 [1.9-2.5]	1.8 [1.4-2.2]	2.6 [2.2-3.1]	#	#	2.4 [2.0-2.7]
	Among past 12-month non-users	2.1 [1.7-2.4]	1.8 [1.4-2.3]	2.4 [1.9-3.0]	#	#	2.1 [1.8-2.6]
	Among past 12-month users	2.6 [2.0-3.3]	#	3.2 [2.4-4.2]	#	#	3.2 [2.5-4.1]
30 to under 60 minutes	Among all respondents	1.7 [1.4-1.9]	1.5↑ [1.2-1.9]	1.8 [1.5-2.2]	#	2.1* [1.5-2.9]	1.6 [1.4-1.9]
	Among past 12-month non-users	1.1 [0.9-1.4]	1.1 [0.8-1.5]	1.2 [0.8-1.6]	#	#	1.1 [0.9-1.4]
	Among past 12-month users	3.3 [2.7-4.0]	3.1* [2.3-4.4]	3.4 [2.6-4.4]	#	2.9* [2.0-4.3]	3.4 [2.7-4.4]
1 to under 3 hours	Among all respondents	6.9 [6.4-7.4]	6.1 [5.4-6.8]	7.8 [7.1-8.6]	7.7 [5.9-9.8]	9.2 [7.9-10.8]	6.7 [6.1-7.2]
	Among past 12-month non-users	4.8 [4.4-5.4]	4.3 [3.6-5.0]	5.5↑ [4.8-6.4]	#	7.1 [5.5-9.2]	4.7 [4.2-5.3]
	Among past 12-month users	13.2 [12.0-14.6]	12.7 [10.9-14.8]	13.6 [12.0-15.4]	9.8* [7.0-13.5]	11.1 [9.1-13.4]	14.2 [12.6-15.9]
3 to under 5 hours	Among all respondents	14.3 [13.6-15.0]	12.7 [11.7-13.7]	16.0 [15.0-17.1]	14.0 [11.7-16.6]	16.6 [14.9-18.5]	14.1 [13.3-14.9]
	Among past 12-month non-users	12.1 [11.3-12.9]	11.0 [10.0-12.1]	13.4 [12.2-14.7]	9.8 [7.3-12.9]	12.4 [10.2-14.9]	12.2 [11.4-13.1]
	Among past 12-month users	21.1 [19.6-22.7]	18.9 [16.8-21.4]	22.8 [20.8-24.9]	19.4 [15.6-24.0]	20.6 [17.9-23.6]	21.5↓ [19.6-23.4]
5 to under 7 hours	Among all respondents	6.6 [6.1-7.1]	6.5↓ [5.8-7.2]	6.8 [6.1-7.5]	7.5↓ [5.7-9.7]	8.2 [6.9-9.7]	6.4 [5.9-7.0]
	Among past 12-month non-users	6.3 [5.7-6.9]	6.1 [5.3-6.9]	6.5↓ [5.7-7.4]	7.1* [5.0-10.2]	7.9 [6.1-10.1]	6.1 [5.5-6.8]
	Among past 12-month users	7.6 [6.6-8.6]	8.0 [6.6-9.8]	7.1 [6.0-8.5]	#	8.6 [6.8-10.8]	7.3 [6.2-8.6]

7 to under 8 hours	Among all respondents	3.6 [3.2-4.0]	3.5↓ [3.0-4.1]	3.7 [3.1-4.2]	4.4* [3.1-6.1]	3.2 [2.5-4.2]	3.6 [3.1-4.0]
	Among past 12-month non-users	3.7 [3.3-4.2]	3.6 [3.0-4.3]	3.8 [3.2-4.6]	#	3.3* [2.2-4.7]	3.7 [3.2-4.2]
	Among past 12-month users	3.1 [2.5-3.9]	3.1* [2.2-4.3]	3.2 [2.5-4.2]	#	#	3.0 [2.3-3.9]
8 or more hours	Among all respondents	12.5↓ [11.8-13.2]	11.7 [10.8-12.7]	13.3 [12.4-14.3]	13.3 [10.9-16.0]	8.7 [7.4-10.2]	12.8 [12.0-13.6]
	Among past 12-month non-users	14.5↑ [13.7-15.4]	13.1 [12.0-14.2]	16.2 [15.0-17.6]	16.1 [12.8-20.1]	12.0 [9.8-14.6]	14.6 [13.7-15.5]
	Among past 12-month users	6.4 [5.5-7.4]	6.6 [5.3-8.3]	6.2 [5.1-7.5]	9.4* [6.5-13.3]	5.6 [4.2-7.4]	6.2 [5.1-7.4]
It depends	Among all respondents	31.7 [30.7-32.6]	33.3 [31.9-34.7]	30.0 [28.7-31.3]	38.9 [35.4-42.5]	41.1 [38.6-43.6]	30.4 [29.3-31.4]
	Among past 12-month non-users	30.0 [28.9-31.1]	32.1 [30.5-33.6]	27.6 [26.1-29.1]	37.6 [33.0-42.5]	38.8 [35.4-42.4]	29.2 [28.0-30.4]
	Among past 12-month users	37.1 [35.3-38.9]	38.5↓ [35.7-41.3]	36.1 [33.8-38.4]	40.9 [35.6-46.4]	43.5↓ [40.1-47.0]	35.2 [33.0-37.4]
Don't know	Among all respondents	19.7 [18.9-20.6]	22.2 [21.0-23.5]	17.1 [16.0-18.2]	11.4 [9.2-14.1]	8.7 [7.3-10.2]	21.2 [20.3-22.2]
	Among past 12-month non-users	24.6 [23.6-25.7]	26.4 [24.9-27.9]	22.5↑ [21.1-24.0]	17.3 [13.8-21.5]	14.9 [12.4-17.7]	25.5↓ [24.3-26.6]
	Among past 12-month users	4.4 [3.6-5.3]	5.8 [4.5-7.5]	3.3 [2.5-4.4]	#	#	4.8 [3.9-6.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 21. Opinion on the likelihood of being caught driving while under the influence, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2019

		Not at all likely (%)	Not likely (%)	Somewhat likely (%)	Likely (%)	Extremely likely (%)
Driving under the influence of alcohol	Among all respondents	1.7 [1.5-2.0]	11.1 [10.4-11.7]	39.6 [38.6-40.6]	30.9 [30.0-31.9]	16.7 [15.9-17.5]
	Among past 12-month non-users	1.9 [1.6-2.2]	11.5↓ [10.7-12.3]	40.2 [39.0-41.4]	29.3 [28.3-30.5]	17.1 [16.2-18.1]
	Among past 12-month users	0.9* [0.6-1.3]	9.9 [8.7-11.1]	37.8 [36.0-39.6]	35.7 [34.0-37.6]	15.7 [14.4-17.1]
Driving under the influence of cannabis	Among all respondents	4.3 [3.9-4.7]	29.1 [28.2-30.0]	41.3 [40.2-42.3]	17.7 [16.9-18.5]	7.7 [7.1-8.3]
	Among past 12-month non-users	4.3 [3.9-4.8]	27.7 [26.7-28.8]	40.7 [39.5-41.9]	18.3 [17.4-19.3]	8.9 [8.3-9.7]
	Among past 12-month users	3.9 [3.2-4.6]	33.5↑ [31.8-35.3]	42.9 [41.1-44.8]	15.8 [14.4-17.2]	3.9 [3.3-4.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 22a. Been a passenger in a vehicle driven by someone within 2 hours of using cannabis, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2019

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	27.7 [26.8-28.5]	24.3 [23.1-25.5]	31.3 [30.0-32.6]	29.5↓ [26.2-32.9]	43.9 [41.4-46.4]	26.1 [25.1-27.1]
	Among past 12-month non-users	17.3 [16.4-18.2]	16.3 [15.2-17.6]	18.5↓ [17.2-19.8]	11.3 [8.6-14.9]	24.3 [21.4-27.5]	17.2 [16.3-18.2]
	Among past 12-month users	59.6 [57.7-61.4]	54.4 [51.5-57.3]	63.5↑ [61.1-65.9]	52.3 [46.8-57.7]	62.1 [58.7-65.5]	60.0 [57.7-62.3]
How long ago did this last happen							
Within the past 30 days	Among all respondents	18.2 [16.9-19.6]	16.8 [14.9-18.8]	19.4 [17.6-21.3]	34.1 [28.0-40.7]	25.3 [22.2-28.6]	16.0 [14.6-17.6]
	Among past 12-month non-users	7.8 [6.5-9.4]	8.0 [6.2-10.4]	7.6 [5.8-9.9]	#	17.5↑ [12.6-23.9]	6.7 [5.4-8.4]
	Among past 12-month users	27.5↓ [25.4-29.6]	26.7 [23.6-30.2]	27.9 [25.3-30.7]	38.3 [31.2-45.8]	28.4 [24.6-32.4]	26.0 [23.5-28.6]
Within the past 12 months	Among all respondents	22.8 [21.4-24.4]	22.6 [20.4-24.9]	23.1 [21.1-25.1]	45.7 [39.1-52.4]	31.5↓ [28.1-35.1]	19.9 [18.3-21.6]
	Among past 12-month non-users	13.5↓ [11.7-15.4]	14.1 [11.7-17.0]	12.8 [10.5-15.6]	#	20.2 [15.1-26.5]	12.1 [10.3-14.2]
	Among past 12-month users	31.1 [29.0-33.4]	32.1 [28.6-35.8]	30.5↓ [27.8-33.3]	46.5↑ [39.1-54.1]	35.3 [31.2-39.7]	28.3 [25.8-31.0]
More than 12 months ago	Among all respondents	58.9 [57.2-60.7]	60.6 [58.0-63.3]	57.5↑ [55.2-59.9]	20.3 [15.4-26.2]	43.3 [39.6-47.0]	64.1 [62.1-66.1]
	Among past 12-month non-users	78.7 [76.4-80.8]	77.9 [74.5-80.9]	79.6 [76.3-82.5]	#	62.2 [55.0-69.0]	81.2 [78.7-83.4]
	Among past 12-month users	41.4 [39.1-43.8]	41.1 [37.4-44.9]	41.6 [38.6-44.6]	#	36.3 [32.2-40.6]	45.7 [42.8-48.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 22b. Been a passenger in a vehicle driven by someone within 2 hours of using cannabis, among all respondents, by province/territory, Canada, 2019

			How long ago did this last happen		
		Yes (%)	Within the past 30 days (%)	Within the past 12 months (%)	More than 12 months ago (%)
Been a passenger in a vehicle driven by someone who used cannabis within 2 hours of driving	Canada	27.7 [26.8-28.5]	18.2 [16.9-19.6]	22.8 [21.4-24.4]	58.9 [57.2-60.7]
	Newfoundland and Labrador	30.1 [25.9-34.8]	25.2 [18.4-33.4]	22.6 [16.2-30.7]	52.2 [43.6-60.6]
	Prince Edward Island	24.9 [21.0-29.3]	#	#	58.8 [49.2-67.8]
	Nova Scotia	33.1 [28.8-37.7]	18.6* [13.1-25.7]	29.0 [22.1-36.9]	52.5↓ [44.3-60.5]
	New Brunswick	29.0 [24.6-33.9]	25.6 [18.5-34.4]	24.2* [16.8-33.6]	50.1 [41.0-59.2]
	Québec	23.3 [21.4-25.3]	17.2 [14.2-20.7]	20.2 [17.0-23.7]	62.6 [58.3-66.8]
	Ontario	25.8 [24.4-27.3]	16.4 [14.1-18.9]	24.5↓ [21.8-27.4]	59.1 [55.9-62.3]
	Manitoba	25.7 [21.6-30.3]	#	23.6* [16.4-32.7]	62.8 [53.1-71.5]
	Saskatchewan	31.5↑ [27.5-35.8]	21.1 [15.5-28.1]	18.8 [13.7-25.3]	60.1 [52.3-67.4]
	Alberta	31.6 [29.2-34.0]	17.7 [14.5-21.4]	22.0 [18.4-26.0]	60.3 [55.8-64.7]
	British Columbia	35.0 [32.8-37.3]	22.2 [19.1-25.6]	22.5↑ [19.4-26.0]	55.3 [51.3-59.2]
	Territories ¹	37.3 [30.4-44.8]	#	#	58.8 [47.0-69.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 23. Proportion, median and mean age of initiation of cannabis use, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Population estimate ('000)	28,907	14,841	14,062	1,621	2,243	25,043
Lifetime use	58.5↑ [57.5-59.5]	55.6 [54.1-57.1]	61.6 [60.2-63.0]	53.3 [49.6-56.9]	69.3 [66.9-71.5]	57.9 [56.8-59.0]
Past 12-month use	24.6 [23.7-25.4]	20.7 [19.6-21.8]	28.6 [27.4-29.9]	44.3 [40.7-48.0]	51.3 [48.8-53.8]	20.9 [20.0-21.8]
Past 30-day use	16.9 [16.2-17.6]	13.5↑ [12.6-14.5]	20.5↓ [19.4-21.6]	29.3 [26.1-32.7]	35.0 [32.7-37.4]	14.5↓ [13.8-15.2]
Median age of initiation (years)	17.0 [16.9-17.1]	18.0 [17.8-18.2]	17.0 [16.9-17.1]	16.0 [15.6-16.4]	17.0 [16.7-17.3]	18.0 [17.9-18.1]
Mean age of initiation (years)	19.2 [19.0-19.4]	19.7 [19.3-20.1]	18.8 [18.5-19.0]	15.6 [15.4-15.9]	17.1 [16.9-17.2]	19.7 [19.4-19.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 24. Proportion, median and mean age of initiation of cannabis use, by province/territory, Canada, 2019

	Pop'n estimate ('000)	Lifetime use (%)	Past 12-month use (%)	Past 30-day use (%)		Median age of initiation (years)	Mean age of initiation (years)
Canada	28,907	58.5↑ [57.5-59.5]	24.6 [23.7-25.4]	16.9 [16.2-17.6]		17.0 [16.9-17.1]	19.2 [19.0-19.4]
Newfoundland and Labrador	440	58.5↑ [53.4-63.5]	28.3 [24.2-32.9]	22.4 [18.6-26.7]		18.0 [17.4-18.6]	19.3 [18.2-20.4]
Prince Edward Island	118	56.4 [51.4-61.2]	24.9 [21.0-29.3]	19.9 [16.3-24.0]		17.0 [16.1-17.9]	20.3 [19.0-21.6]
Nova Scotia	780	65.0 [60.2-69.5]	30.8 [26.6-35.3]	19.4 [16.0-23.4]		17.0 [16.2-17.8]	20.4 [19.1-21.6]
New Brunswick	628	60.8 [55.3-66.0]	30.4 [25.9-35.3]	22.5↓ [18.6-26.9]		18.0 [17.1-18.9]	20.3 [18.9-21.8]
Québec	6,745	57.0 [54.5-59.4]	18.8 [17.1-20.5]	11.6 [10.4-13.0]		17.0 [16.6-17.4]	19.3 [18.8-19.9]
Ontario	11,078	57.2 [55.5-58.9]	25.4 [24.0-26.8]	17.6 [16.3-18.8]		18.0 [17.9-18.1]	19.6 [19.2-19.9]
Manitoba	1,018	50.9 [45.9-56.0]	20.6 [16.9-24.8]	14.3 [11.2-17.9]		17.0 [16.3-17.7]	18.5 [17.4-19.5]
Saskatchewan	869	56.2 [51.7-60.7]	24.9 [21.4-28.8]	17.4 [14.4-20.9]		17.0 [16.4-17.6]	18.4 [17.7-19.0]
Alberta	3,240	58.6 [56.0-61.2]	26.4 [24.2-28.7]	18.3 [16.4-20.3]		17.0 [16.7-17.3]	18.5 [18.1-18.9]
British Columbia	3,905	65.4 [63.1-67.7]	28.9 [26.8-31.0]	21.3 [19.4-23.3]		17.0 [16.7-17.3]	18.6 [18.1-19.0]
Territories¹	85	70.4 [63.4-76.6]	33.4 [27.0-40.4]	27.6 [21.6-34.5]		16.0 [15.1-16.9]	18.1 [17.0-19.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 25a. Intention to use cannabis now¹ that the new cannabis law came into effect, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	2.5↑ [2.1-3.1]	2.1 [1.6-2.8]	3.1 [2.4-4.0]	#	#	2.2 [1.7-2.8]
No	88.0 [87.0-89.0]	88.5↑ [87.0-89.8]	87.5↓ [85.9-88.9]	80.9 [76.3-84.8]	83.1 [79.3-86.2]	88.9 [87.7-89.9]
Don't know/Not sure	9.4 [8.5-10.4]	9.4 [8.2-10.8]	9.4 [8.2-10.8]	13.4 [10.1-17.6]	12.4 [9.7-15.7]	9.0 [8.0-10.0]

Table 25b. Change in the amount of cannabis² used now that the new cannabis law came into effect, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
I use more	8.4 [7.3-9.7]	8.2 [6.5-10.3]	8.6 [7.1-10.3]	16.0 [11.7-21.4]	10.7 [8.4-13.6]	6.9 [5.6-8.5]
I use less	17.2 [15.6-18.9]	16.7 [14.3-19.5]	17.5↑ [15.4-19.8]	21.9 [16.7-28.2]	21.7 [18.5-25.4]	15.5↑ [13.7-17.6]
I use the same amount	68.3 [66.2-70.3]	68.1 [64.7-71.2]	68.5↓ [65.7-71.1]	49.8 [43.0-56.5]	63.2 [59.2-67.1]	71.8 [69.3-74.2]
Don't know/Not sure	6.1 [5.1-7.3]	7.0 [5.4-9.1]	5.5↓ [4.3-7.0]	#	#	5.7 [4.6-7.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Among those respondents who never tried cannabis in their lifetime.

² Among those who used cannabis in the past 12 months, but had not just started after legalization.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 26. Past 12 months, frequency of cannabis use, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than 1 day per month	34.6 [32.8-36.4]	40.1 [37.3-43.0]	30.4 [28.2-32.7]	38.4 [33.2-43.9]	34.1 [30.9-37.5]	34.2 [32.0-36.5]
1 day per month	6.2 [5.4-7.2]	7.0 [5.7-8.6]	5.7 [4.6-6.9]	#	7.8 [6.1-9.9]	5.7 [4.8-6.9]
2 to 3 days per month	13.7 [12.5-15.1]	13.6 [11.7-15.8]	13.8 [12.2-15.7]	17.4 [13.7-21.9]	13.5↑ [11.3-16.1]	13.3 [11.8-15.0]
1 or 2 days per week	12.2 [11.1-13.5]	10.1 [8.5-11.9]	13.9 [12.3-15.6]	10.7 [7.8-14.6]	12.4 [10.3-14.9]	12.4 [11.0-13.9]
3 or 4 days per week	9.3 [8.3-10.4]	7.8 [6.4-9.5]	10.5↓ [9.1-12.0]	9.9 [7.1-13.5]	9.2 [7.4-11.4]	9.2 [8.0-10.6]
5 to 6 days per week	6.4 [5.5-7.4]	5.4 [4.2-6.8]	7.2 [6.0-8.6]	#	8.4 [6.7-10.6]	5.9 [4.9-7.1]
Daily	17.5↑ [16.1-19.0]	16.1 [14.1-18.3]	18.6 [16.8-20.6]	9.3* [6.6-13.1]	14.6 [12.3-17.2]	19.3 [17.6-21.1]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 27. Past 12 months, frequency of cannabis use, by province/territory, Canada, 2019

	Less than monthly (%)	Monthly (1 to 3 days per month) (%)	Weekly (1 to 4 days per week) (%)	Daily/almost daily (5+ days per week) (%)
Canada	34.6 [32.8-36.4]	20.0 [18.5-21.5]	21.5↓ [20.0-23.1]	23.9 [22.3-25.5]
Newfoundland and Labrador	25.3 [18.3-33.7]	25.8 [18.4-34.9]	#	29.2 [22.0-37.7]
Prince Edward Island	22.3* [15.7-30.7]	#	#	27.5↑ [19.9-36.8]
Nova Scotia	37.9 [30.2-46.3]	#	21.1 [15.1-28.5]	26.9 [20.1-34.9]
New Brunswick	27.7 [20.3-36.7]	23.1 [16.5-31.2]	28.1 [20.8-36.8]	21.1 [15.2-28.4]
Québec	39.8 [35.2-44.6]	21.0 [17.4-25.2]	17.0 [13.7-20.8]	22.2 [18.4-26.6]
Ontario	34.8 [31.7-37.9]	21.2 [18.7-24.0]	21.2 [18.7-24.0]	22.8 [20.2-25.6]
Manitoba	38.5↑ [28.6-49.5]	#	#	26.8* [18.6-37.0]
Saskatchewan	31.1 [23.7-39.5]	25.8 [18.9-34.0]	21.1 [15.2-28.4]	22.1 [16.0-29.7]
Alberta	33.1 [28.6-37.9]	16.4 [13.0-20.5]	24.1 [20.1-28.5]	26.5↓ [22.3-31.0]
British Columbia	31.6 [27.7-35.7]	17.7 [14.7-21.2]	25.3 [21.7-29.2]	25.5↓ [21.9-29.4]
Territories¹	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 28. Past 30 days, frequency of cannabis use¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
1 day per month	18.3 [16.7-20.1]	21.6 [18.8-24.7]	16.1 [14.1-18.3]	23.7 [18.5-29.9]	19.7 [16.6-23.3]	17.3 [15.3-19.5]
2 to 3 days per month	17.8 [16.1-19.5]	20.8 [18.0-23.8]	15.7 [13.7-17.9]	22.4 [17.3-28.7]	17.6 [14.6-21.0]	17.2 [15.2-19.4]
1 or 2 days per week	19.0 [17.3-20.8]	16.5↓ [14.0-19.3]	20.8 [18.5-23.2]	19.7 [14.8-25.6]	16.9 [14.0-20.3]	19.4 [17.3-21.6]
3 or 4 days per week	13.2 [11.7-14.8]	11.5↓ [9.3-14.1]	14.4 [12.5-16.5]	11.8* [8.3-16.7]	13.8 [11.1-16.9]	13.3 [11.5-15.3]
5 to 6 days per week	8.8 [7.6-10.1]	7.2 [5.6-9.3]	9.9 [8.3-11.7]	#	10.9 [8.6-13.8]	8.0 [6.6-9.6]
Daily	22.9 [21.1-24.8]	22.4 [19.7-25.5]	23.3 [20.9-25.8]	#	21.2 [18.0-24.8]	24.8 [22.6-27.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Among those who reported past 30 day cannabis use.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 29. Past 30 days, number of hours "stoned" or "high" on a typical use day¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than 1 hour	15.6 [14.0-17.3]	20.4 [17.6-23.6]	12.2 [10.4-14.2]	#	9.7 [7.5-12.6]	17.9 [15.9-20.1]
1 or 2 hours	37.3 [35.1-39.5]	39.1 [35.7-42.6]	36.0 [33.3-38.8]	32.6 [26.7-39.2]	34.0 [30.1-38.1]	38.6 [36.0-41.3]
3 or 4 hours	30.4 [28.4-32.4]	26.0 [23.1-29.2]	33.4 [30.7-36.1]	38.5↑ [32.2-45.2]	39.1 [35.1-43.2]	27.4 [25.0-29.9]
5 or 6 hours	8.2 [7.0-9.5]	7.2 [5.6-9.2]	8.8 [7.3-10.6]	13.4* [9.4-18.8]	9.5↑ [7.3-12.3]	7.2 [5.9-8.7]
7 or more hours	8.6 [7.5-9.9]	7.2 [5.6-9.2]	9.6 [8.0-11.4]	#	7.7 [5.8-10.1]	8.9 [7.5-10.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Among past 30-day users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 30a. Past 12 months, methods of cannabis consumption¹ among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Smoked (e.g., a joint, bong, pipe or blunt)	84.0 [82.5-85.4]	81.7 [79.2-83.9]	85.8 [83.9-87.4]	91.4 [87.7-94.1]	90.1 [87.8-92.1]	81.6 [79.7-83.4]
Eaten in food (e.g., brownies, cakes, cookies or candy)	46.1 [44.3-48.0]	47.9 [45.0-50.8]	44.8 [42.4-47.2]	51.6 [46.1-57.1]	51.6 [48.1-55.1]	44.2 [41.9-46.5]
Drank it (e.g., tea, cola, alcohol, other drinks)	6.4 [5.6-7.4]	6.4 [5.1-8.0]	6.4 [5.4-7.7]	#	7.4 [5.8-9.4]	6.1 [5.1-7.3]
Vaporized using a vaporizer (non-portable)	14.9 [13.6-16.2]	12.9 [11.1-15.0]	16.4 [14.7-18.2]	13.2 [9.9-17.4]	13.5↑ [11.3-16.1]	15.4 [13.9-17.1]
Vaporized using a vape pen or e-cigarette (portable)	27.2 [25.6-28.8]	24.8 [22.5-27.4]	29.0 [26.8-31.2]	32.5↓ [27.5-37.9]	31.8 [28.6-35.1]	25.4 [23.5-27.4]
Dabbing (e.g., including hot knife/nail)	9.9 [9.0-11.0]	8.1 [6.7-9.7]	11.4 [10.0-12.9]	17.5↑ [13.8-22.0]	14.9 [12.7-17.5]	7.8 [6.7-9.1]
Used other method (e.g., tinctures, applied directly to skin)	6.1 [5.2-7.1]	8.0 [6.5-9.8]	4.7 [3.8-5.8]	#	4.1* [2.9-5.8]	7.1 [6.0-8.3]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple methods of consumption were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 30b. Past 12 months, methods of cannabis consumption¹ among past 12-month users, by province/territory, Canada, 2019

	Smoked (e.g., a joint, bong, pipe or blunt) (%)	Eaten in food (e.g., brownies, cakes, cookies or candy) (%)	Drank it (e.g., tea, cola, alcohol, other drinks) (%)	Vaporized using a vaporizer (non-portable) (%)	Vaporized using a vape pen or e-cigarette (portable) (%)	Dabbing (e.g., including hot knife/nail) (%)	Used other method (e.g., tinctures, applied directly to skin) (%)
Canada	84.0 [82.5-85.4]	46.1 [44.3-48.0]	6.4 [5.6-7.4]	14.9 [13.6-16.2]	27.2 [25.6-28.8]	9.9 [9.0-11.0]	6.1 [5.2-7.1]
Newfoundland and Labrador	85.5 [†] [77.7-91.0]	41.6 [33.3-50.5]	#	#	23.1 [16.8-30.9]	#	#
Prince Edward Island	87.1 [78.7-92.5]	40.0 [31.1-49.5]	#	#	31.7 [23.4-41.3]	#	#
Nova Scotia	83.7 [76.3-89.1]	46.8 [38.6-55.1]	#	#	22.3 [16.2-29.8]	#	#
New Brunswick	85.6 [78.1-90.8]	56.3 [47.5-64.8]	#	17.6* [12.3-24.7]	30.8 [23.5-39.2]	#	#
Québec	92.0 [88.8-94.4]	27.4 [23.5-31.7]	#	8.7 [6.4-11.7]	17.0 [14.0-20.5]	7.4 [5.5-10.0]	#
Ontario	81.1 [78.3-83.6]	52.6 [49.4-55.9]	6.7 [5.3-8.5]	16.4 [14.2-18.9]	28.8 [26.0-31.8]	7.6 [6.2-9.4]	5.4 [4.1-7.1]
Manitoba	83.0 [73.5-89.5]	53.7 [43.0-64.0]	#	#	#	#	#
Saskatchewan	87.2 [80.5-91.8]	37.8 [29.8-46.4]	#	#	26.1 [19.5-33.9]	20.0* [13.9-27.8]	#
Alberta	84.3 [80.2-87.7]	46.6 [41.6-51.6]	#	18.9 [15.4-23.1]	32.2 [27.7-37.0]	13.6 [10.6-17.3]	#
British Columbia	80.9 [77.2-84.1]	49.3 [45.0-53.6]	7.4 [5.5-9.9]	15.9 [13.0-19.3]	32.8 [28.9-36.9]	13.2 [10.6-16.2]	10.2 [7.8-13.2]
Territories²	88.9 [79.1-94.5]	57.0 [44.6-68.6]	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple methods of consumption were reported by users.

² Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 31a. Past 12 months, cannabis products used¹ among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	77.5↓ [75.7-79.1]	72.9 [70.0-75.5]	80.8 [78.7-82.8]	74.4 [68.9-79.2]	83.1 [80.1-85.7]	76.7 [74.5-78.7]
Hashish/kief	23.1 [21.5-24.8]	18.5↓ [16.3-20.9]	26.5↓ [24.3-28.8]	34.6 [29.4-40.2]	29.7 [26.5-33.1]	20.1 [18.2-22.1]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	22.9 [21.3-24.5]	23.3 [20.8-25.9]	22.6 [20.5-24.7]	15.4 [11.8-19.8]	23.9 [21.0-27.1]	23.7 [21.7-25.7]
Cannabis vape pens/cartridges	26.0 [24.4-27.7]	25.2 [22.7-27.9]	26.6 [24.4-28.8]	33.6 [28.4-39.3]	29.2 [26.0-32.7]	24.3 [22.3-26.3]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	17.3 [16.0-18.8]	14.5↓ [12.6-16.7]	19.4 [17.6-21.4]	23.9 [19.4-29.1]	20.6 [17.8-23.6]	15.7 [14.1-17.5]
Cannabis edible products (e.g., cookies, candy)	44.4 [42.5-46.4]	48.2 [45.2-51.3]	41.6 [39.2-44.1]	50.7 [44.9-56.4]	49.9 [46.2-53.6]	42.4 [40.0-44.7]
Cannabis beverages (e.g., cola, tea, coffee)	4.3 [3.6-5.1]	4.6 [3.5-6.0]	4.2 [3.3-5.2]	#	5.6 [4.2-7.4]	4.0 [3.2-5.0]
Topicals (e.g., lotion, ointment, creams applied to skin)	8.0 [7.0-9.0]	10.5↑ [8.9-12.5]	6.1 [5.0-7.4]	#	6.6 [5.0-8.8]	8.7 [7.5-10.0]
Other (e.g., seeds, cannabis tincture, suppository, etc.)	1.8* [1.3-2.5]	#	1.6* [1.1-2.4]	#	#	2.1* [1.4-3.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 31b. Past 12 months, cannabis products used¹ among past 12-month users, by province/territory, Canada, 2019

	Dried flower/leaf (%)	Hashish/kief (%)	Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle) (%)	Cannabis vape pens/cartridges (%)	Cannabis concentrates/ extracts (e.g., shatter, budder, etc.) (%)	Cannabis edible products (e.g., cookies, candy) (%)	Cannabis beverages (e.g., cola, tea, coffee) (%)	Topicals (e.g., lotion, ointment, creams applied to skin) (%)	Other (e.g., seeds, cannabis tincture, suppository, etc.) (%)
Canada	77.5↓ [75.7-79.1]	23.1 [21.5-24.8]	22.9 [21.3-24.5]	26.0 [24.4-27.7]	17.3 [16.0-18.8]	44.4 [42.5-46.4]	4.3 [3.6-5.1]	8.0 [7.0-9.0]	1.8* [1.3-2.5]
Newfoundland and Labrador	75.9 [67.1-82.9]	33.0 [25.1-42.1]	30.9 [23.1-39.9]	#	21.8* [15.4-29.8]	37.7 [29.5-46.8]	#	#	#
Prince Edward Island	82.9 [73.9-89.3]	#	28.3 [20.3-37.9]	#	#	38.1 [29.1-48.0]	#	#	#
Nova Scotia	74.1 [65.9-80.9]	21.1* [14.9-29.0]	27.9 [21.0-36.1]	24.0 [17.4-32.1]	#	49.6 [41.1-58.1]	#	#	#
New Brunswick	76.3 [67.3-83.5]	24.6 [18.0-32.8]	32.1 [24.3-41.1]	28.3 [21.0-36.9]	#	48.2 [39.2-57.2]	#	#	#
Québec	80.9 [76.4-84.7]	27.9 [23.7-32.4]	21.4 [17.7-25.8]	14.7 [11.7-18.4]	11.4 [8.8-14.7]	23.7 [19.8-28.0]	#	#	#
Ontario	75.6 [72.5-78.5]	22.8 [20.1-25.7]	20.1 [17.5-22.9]	29.1 [26.1-32.2]	15.7 [13.4-18.3]	51.5↑ [48.2-54.9]	4.5↑ [3.3-6.1]	7.0 [5.5-8.9]	#
Manitoba	76.5↓ [66.1-84.4]	#	30.6* [21.6-41.5]	#	#	40.9 [30.7-52.0]	#	#	#
Saskatchewan	82.6 [74.2-88.7]	22.2* [15.7-30.5]	#	27.6 [20.5-36.1]	22.8 [16.3-31.0]	46.3 [37.4-55.3]	#	#	#
Alberta	80.1 [75.5-84.0]	21.5↑ [17.7-25.9]	28.8 [24.4-33.6]	26.3 [22.0-31.0]	23.3 [19.2-27.9]	42.2 [37.2-47.3]	#	#	#
British Columbia	76.6 [72.5-80.2]	19.5↓ [16.2-23.2]	22.5↓ [18.9-26.4]	32.9 [28.9-37.3]	23.1 [19.6-27.0]	49.8 [45.3-54.3]	5.7* [4.0-8.1]	18.1 [14.9-21.9]	#
Territories²	76.6 [64.3-85.6]	#	#	#	#	59.9 [47.1-71.5]	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

² Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 32. Levels of THC and CBD typically used when choosing products¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Higher THC, lower CBD	36.5↑ [34.8-38.4]	27.9 [25.3-30.5]	43.2 [40.8-45.6]	40.4 [35.2-46.0]	37.6 [34.3-41.0]	35.8 [33.6-38.0]
Higher CBD, lower THC	13.4 [12.2-14.8]	17.0 [14.9-19.3]	10.7 [9.3-12.4]	#	10.6 [8.6-12.9]	15.0 [13.4-16.7]
Equal levels of THC and CBD	16.0 [14.7-17.4]	15.0 [13.1-17.1]	16.8 [15.1-18.7]	14.8 [11.2-19.2]	17.8 [15.2-20.6]	15.8 [14.2-17.5]
Other	2.2 [1.7-2.8]	#	2.2 [1.7-3.0]	#	#	2.0 [1.5-2.8]
Don't know/not sure	31.8 [30.1-33.6]	38.1 [35.3-41.0]	27.0 [24.8-29.3]	35.4 [30.2-41.0]	31.4 [28.2-34.8]	31.4 [29.3-33.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Among past 12-month users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 33. Past 12 months, frequency of cannabis products used¹ among past 12-month users, age 16 plus, Canada, 2019

	Less than 1 day a month (%)	Monthly (%)	Weekly (%)	Daily/almost daily (%)
Dried flower/leaf	29.3 [27.2-31.4]	19.4 [17.7-21.2]	24.4 [22.5-26.3]	27.0 [25.1-29.0]
Hashish/kief	42.1 [38.2-46.0]	36.3 [32.6-40.2]	14.4 [11.9-17.3]	7.2 [5.4-9.6]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	45.3 [41.4-49.4]	32.3 [28.7-36.1]	15.2 [12.5-18.2]	7.2 [5.3-9.8]
Cannabis vape pens/cartridges	39.1 [35.5-42.8]	32.9 [29.4-36.5]	19.8 [16.9-23.0]	8.3 [6.5-10.5]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	34.0 [29.9-38.4]	31.4 [27.4-35.7]	19.7 [16.4-23.5]	14.9 [12.0-18.4]
Cannabis edible products (e.g., cookies, candy)	54.1 [51.3-57.0]	34.2 [31.5-37.0]	9.2 [7.6-11.0]	2.5↓* [1.7-3.5]
Cannabis beverages (e.g., cola, tea, coffee)	57.2 [48.2-65.7]	28.2 [21.0-36.8]	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	31.1 [25.4-37.5]	31.6 [25.8-38.0]	26.2 [20.5-32.7]	#
Other (e.g., seeds, cannabis tincture, suppository, etc.)	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 34. Past 12 months, average amount used on a typical day by product type¹ among past 12-month users, by sex and age group, Canada, 2019

	Overall	Females	Males	16-19	20-24	25+
Dried flower/leaf - (grams)	0.9 [0.8-1.0]	0.8 [0.7-0.9]	0.9 [0.9-1.0]	1.1 [0.9-1.4]	0.9 [0.8-1.1]	0.9 [0.8-0.9]
Hashish/kief - (grams)	0.4 [0.4-0.5]	0.3 [0.2-0.3]	0.5 [0.4-0.6]	0.4* [0.2-0.6]	0.4* [0.3-0.5]	0.5 [0.4-0.5]
Cannabis oil for oral use² (e.g., in dropper/syringe, softgel/capsules, spray bottle) - (millilitres)	0.9 [0.8-1.0]	0.8 [0.6-0.9]	1.0 [0.9-1.2]	1.0* [0.6-1.4]	0.9 [0.8-1.1]	0.9 [0.8-1.0]
Cannabis vape pens/cartridges - (cartridges)	0.1 [0.1-0.1]	0.1 [0.1-0.2]	0.1 [0.1-0.1]	0.2* [0.1-0.2]	0.1 [0.1-0.2]	0.1 [0.1-0.1]
Cannabis concentrate/extracts (e.g., shatter, budder, etc.) - (grams)	0.2 [0.2-0.2]	0.2* [0.1-0.2]	0.2 [0.2-0.3]	0.3* [0.1-0.4]	0.1* [0.1-0.2]	0.2 [0.1-0.2]
Cannabis edible products (e.g., cookies, candy) - (servings)	1.1 [1.1-1.2]	1.1 [1.0-1.1]	1.2 [1.1-1.2]	1.4 [1.2-1.6]	1.3 [1.2-1.4]	1.0 [0.9-1.1]
Cannabis beverages (e.g., cola, tea, coffee) - (millilitres)	336.0 [279.5-392.6]	247.9 [191.5-304.3]	403.0 [318.5-487.4]	#	351.6 [272.8-430.4]	292.0 [235.1-348.8]

[95% confidence intervals in brackets]

¹ Multiple products used were reported by users.

² One spray of oral cannabis oil was converted to 0.1 millilitres and 1 capsule/softgel was converted to 0.16 millilitres.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 35. Past 12 months, from whom cannabis was usually obtained among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Grow my own/grown for me	6.0 [5.1-7.1]	5.1 [3.8-6.8]	6.7 [5.4-8.2]	#	#	7.0 [5.8-8.4]
From a legal storefront	24.5↓ [22.9-26.1]	23.1 [20.8-25.7]	25.5↑ [23.4-27.7]	18.0 [14.2-22.6]	27.1 [24.2-30.3]	24.8 [22.8-26.8]
From a legal online source (Health Canada licensed producer, provincial regulated retailer)	12.8 [11.5-14.2]	12.3 [10.4-14.5]	13.2 [11.5-15.1]	#	11.7 [9.5-14.4]	14.0 [12.4-15.8]
From an illegal storefront	7.0 [6.1-8.1]	6.0 [4.7-7.6]	7.7 [6.4-9.3]	#	8.1 [6.4-10.4]	6.9 [5.8-8.3]
From an illegal online source	3.6 [2.9-4.3]	2.7* [1.9-3.8]	4.2 [3.3-5.4]	#	4.1* [2.9-5.9]	3.6 [2.8-4.6]
Shared around a group of friends	9.5↑ [8.4-10.8]	11.8 [9.9-13.9]	7.9 [6.6-9.3]	16.0 [12.1-20.8]	12.1 [9.9-14.7]	8.1 [6.8-9.5]
Family member	5.3 [4.4-6.3]	8.3 [6.7-10.3]	2.9 [2.1-4.0]	#	4.6* [3.2-6.5]	5.7 [4.6-7.0]
Friend	21.6 [20.0-23.3]	23.1 [20.6-25.8]	20.5↑ [18.5-22.7]	28.3 [23.3-34.0]	20.7 [17.9-23.8]	20.9 [19.0-22.9]
Acquaintance	2.5↓ [1.9-3.2]	#	3.5↓ [2.6-4.6]	#	#	2.8 [2.1-3.7]
Dealer	5.7 [4.9-6.6]	4.7 [3.7-6.1]	6.4 [5.3-7.7]	12.7 [9.4-17.1]	7.0 [5.4-9.0]	4.4 [3.5-5.5]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 36. Factor that most influences from whom cannabis was obtained among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Price	22.0 [20.5-23.6]	17.8 [15.8-20.1]	25.1 [23.1-27.3]	26.4 [21.8-31.6]	26.7 [23.8-29.9]	20.3 [18.5-22.2]
Quality/safe supply	39.1 [37.3-41.0]	42.1 [39.2-45.0]	36.9 [34.5-39.3]	42.0 [36.7-47.6]	34.1 [30.8-37.5]	39.9 [37.6-42.2]
Convenience	11.1 [10.0-12.4]	11.5↑ [9.8-13.5]	10.8 [9.4-12.5]	10.0* [7.1-13.9]	15.3 [12.9-18.1]	10.3 [9.0-11.8]
Proximity to storefront	2.6 [2.1-3.2]	2.7 [2.0-3.7]	2.5↑ [1.9-3.3]	#	3.9 [2.9-5.4]	2.5↓ [1.9-3.3]
Availability of specific product type	4.6 [3.8-5.5]	3.9 [2.9-5.3]	5.1 [4.1-6.4]	#	#	5.0 [4.1-6.2]
Access to a specific strain/variety	3.0 [2.5-3.8]	3.7 [2.8-5.1]	2.5↑ [1.8-3.4]	#	#	3.4 [2.7-4.4]
Ability to purchase from a legal source	7.0 [6.1-8.0]	6.1 [4.8-7.7]	7.7 [6.5-9.1]	#	6.7 [5.2-8.6]	7.7 [6.5-9.0]
Anonymity/privacy	4.8 [4.0-5.7]	5.0 [3.8-6.6]	4.6 [3.7-5.8]	#	#	5.3 [4.3-6.4]
Other	5.7 [4.8-6.7]	7.0 [5.5-8.8]	4.7 [3.7-5.9]	#	5.6 [4.2-7.4]	5.6 [4.5-6.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 37a. Bought from a legal/licensed source, since cannabis became legal, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	51.5↑ [49.6-53.4]	47.3 [44.4-50.2]	54.8 [52.3-57.2]	39.3 [34.1-44.7]	55.1 [51.6-58.6]	52.4 [50.1-54.7]
No	48.5↓ [46.6-50.4]	52.7 [49.8-55.6]	45.2 [42.8-47.7]	60.7 [55.3-65.9]	44.9 [41.4-48.4]	47.6 [45.3-49.9]

Table 37b. Usual source of cannabis used, now that it is legal, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Legal retail storefront	28.8 [27.1-30.5]	26.8 [24.3-29.4]	30.3 [28.1-32.5]	19.5↓ [15.6-24.0]	30.8 [27.7-34.0]	29.6 [27.6-31.7]
Legal retailer by mail order	14.3 [12.9-15.7]	13.0 [11.1-15.2]	15.2 [13.5-17.2]	#	11.2 [9.0-13.8]	15.9 [14.3-17.8]
Grow at home	4.0 [3.3-4.9]	3.1* [2.2-4.5]	4.7 [3.7-5.9]	#	#	4.6 [3.7-5.7]
From someone sharing	34.0 [32.2-35.8]	41.7 [38.8-44.6]	28.2 [26.0-30.5]	49.3 [43.7-54.9]	36.7 [33.4-40.2]	31.3 [29.1-33.5]
An illegal source	19.0 [17.5-20.5]	15.4 [13.4-17.6]	21.6 [19.6-23.8]	21.4 [17.2-26.4]	19.0 [16.4-21.9]	18.6 [16.8-20.5]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 38. Frequency of unavailability of a cannabis product from a provincially regulated retailer, now that it is legal, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Always	10.3 [9.2-11.4]	8.2 [6.8-9.9]	11.8 [10.3-13.5]	#	10.6 [8.6-12.9]	10.6 [9.3-12.1]
Often	15.4 [14.1-16.8]	13.6 [11.7-15.7]	16.8 [15.1-18.7]	10.2 [7.4-13.9]	18.1 [15.6-20.9]	15.5↑ [14.0-17.3]
Sometimes	17.4 [16.1-18.9]	16.8 [14.8-19.0]	17.9 [16.1-19.9]	17.1 [13.2-21.7]	19.5↑ [16.9-22.5]	17.0 [15.4-18.8]
Rarely	15.2 [13.9-16.6]	15.1 [13.1-17.4]	15.2 [13.5-17.1]	13.8 [10.6-17.8]	14.5↑ [12.2-17.1]	15.5↑ [13.9-17.3]
Never	24.0 [22.4-25.7]	25.5↓ [23.0-28.1]	22.9 [20.8-25.1]	23.8 [19.3-28.9]	19.5↑ [16.9-22.5]	25.0 [23.0-27.1]
I have never intended to buy from a provincially regulated retailer	17.7 [16.3-19.2]	20.8 [18.5-23.3]	15.4 [13.7-17.2]	27.7 [22.9-33.0]	17.8 [15.2-20.7]	16.3 [14.7-18.1]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 39. Past 12 months, bought or received cannabis at school or work, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
School/college/university	3.7 [3.1-4.4]	3.3 [2.4-4.5]	4.0 [3.2-4.9]	18.3 [14.3-23.1]	8.2 [6.4-10.4]	#
Your workplace	3.2 [2.6-3.9]	2.2* [1.5-3.2]	4.0 [3.1-5.0]	#	4.4* [3.1-6.2]	2.8 [2.1-3.6]
Neither	93.9 [93.0-94.7]	95.2 [93.9-96.3]	92.9 [91.7-94.0]	80.4 [75.6-84.5]	89.8 [87.4-91.8]	96.7 [95.8-97.4]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 40a. Amount spent on cannabis for non-medical purposes in a typical month among past 12-month users, by sex and age group, Canada, 2019

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Median amount typically spent each month (dollars)	20.00 [18.48-21.52]	20.00 [16.47-23.53]	30.00 [26.67-33.33]	20.00 [13.34-26.66]	20.00 [15.52-24.48]	20.00 [16.61-23.39]
Average amount typically spent each month (dollars)	63.52 [59.04-68.00]	53.67 [46.89-60.44]	70.69 [64.77-76.61]	48.52* [32.33-64.71]	58.43 [51.37-65.49]	66.64 [61.13-72.15]

Table 40b. Amount spent on cannabis for non-medical purposes in the past 30 days among past 30-day users, by sex and age group, Canada, 2019

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Median amount spent in the past 30 days (dollars)	30.00 [25.18-34.82]	20.00 [14.35-25.65]	40.00 [35.64-44.36]	20.00 [10.98-29.02]	30.00 [22.39-37.61]	40.00 [35.74-44.26]
Average amount typically spent each month (dollars)	74.44 [68.84-80.03]	64.60 [55.95-73.26]	80.81 [73.54-88.07]	43.69 [29.92-57.46]	62.10 [53.75-70.46]	81.35 [74.24-88.47]

[95% confidence intervals in brackets]

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Note: Those who reported spending more than \$1,000 were removed from the analyses as a precise dollar figure could not be determined.

Source: Canadian Cannabis Survey, 2019.

Table 40c. Amount spent on cannabis for non-medical purposes in a typical month among past 12-month users, by province/territory, Canada, 2019

		Overall (\$)
Average amount typically spent each month (dollars)	Canada	63.52 [59.04-68.00]
	Newfoundland and Labrador	81.19 [59.67-102.71]
	Prince Edward Island	62.43 [43.52-81.34]
	Nova Scotia	59.35 [42.13-76.56]
	New Brunswick	75.88 [54.39-97.38]
	Québec	51.34 [42.14-60.54]
	Ontario	66.28 [57.89-74.66]
	Manitoba	76.94* [40.79-113.09]
	Saskatchewan	66.45 [48.31-84.60]
	Alberta	74.11 [62.13-86.09]
	British Columbia	57.28 [47.88-66.69]
	Territories ¹	61.65* [35.24-88.06]

Table 40d. Amount spent on cannabis for non-medical purposes in the past 30 days among past 30-day users, by province/territory, Canada, 2019

		Overall (\$)
Average amount spent in the past 30 days (dollars)	Canada	74.44 [68.84-80.03]
	Newfoundland and Labrador	79.88 [54.65-105.12]
	Prince Edward Island	71.02* [47.68-94.36]
	Nova Scotia	82.56* [55.31-109.80]
	New Brunswick	74.22 [50.78-97.66]
	Québec	61.76 [50.46-73.07]
	Ontario	78.75 [68.53-88.97]
	Manitoba	112.85* [65.53-160.17]
	Saskatchewan	64.70 [45.11-84.28]
	Alberta	80.77 [65.82-95.71]
	British Columbia	66.09 [53.93-78.24]
	Territories ¹	68.59* [33.43-103.74]

[95% confidence intervals in brackets]

¹ Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Note: Those who reported spending more than \$1,000 were removed from the analyses as a precise dollar figure could not be determined.

Source: Canadian Cannabis Survey, 2019.

Table 41. Past 30 days, cannabis products bought or received¹ among past 30-day users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	82.9 [81.0-84.6]	80.1 [76.8-83.0]	84.7 [82.4-86.8]	84.0 [78.2-88.5]	84.5↑ [81.0-87.6]	82.3 [80.0-84.5]
Hashish/kief	9.9 [8.5-11.4]	8.9 [7.0-11.2]	10.6 [8.8-12.6]	20.9 [15.8-27.1]	10.8 [8.3-13.9]	8.1 [6.7-9.9]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	11.0 [9.6-12.6]	12.2 [9.9-14.9]	10.2 [8.5-12.1]	#	8.6 [6.5-11.3]	12.4 [10.6-14.4]
Cannabis vape pens/cartridges	9.9 [8.6-11.4]	9.8 [7.7-12.4]	10.0 [8.3-11.9]	#	8.3 [6.1-11.1]	10.0 [8.4-11.8]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	8.6 [7.4-10.0]	7.4 [5.7-9.6]	9.4 [7.8-11.3]	#	9.5↓ [7.2-12.4]	8.1 [6.7-9.7]
Cannabis edible products (e.g., cookies, candy)	19.8 [18.0-21.8]	24.1 [21.0-27.5]	16.9 [14.8-19.3]	22.1 [16.8-28.6]	18.7 [15.4-22.6]	19.8 [17.6-22.2]
Cannabis beverages (e.g., cola, tea, coffee)	#	#	#	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	2.2 [1.6-3.1]	#	#	#	#	2.7* [1.9-3.8]
Other (e.g., seeds, cannabis tincture, suppository, etc.)	1.9* [1.4-2.7]	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products bought or received were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 42. Past 30 days, frequency of obtaining cannabis products among past 30-day users, age 16 plus, Canada, 2019

	Once (%)	Two or three times (%)	Four or more times (%)
Dried flower/leaf	54.1 [51.5-56.7]	30.5↑ [28.2-33.0]	15.4 [13.6-17.3]
Hashish/kief	74.1 [66.7-80.3]	16.4* [11.3-23.2]	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	77.3 [70.7-82.7]	16.0* [11.4-22.0]	#
Cannabis vape pens/cartridges	73.2 [65.9-79.5]	19.3 [14.0-26.0]	#
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	53.0 [45.1-60.7]	31.8 [24.9-39.6]	#
Cannabis edible products (e.g., cookies, candy)	66.7 [61.5-71.6]	26.4 [21.9-31.4]	#
Cannabis beverages (e.g., cola, tea, coffee)	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	71.3 [54.5-83.7]	#	#
Other (e.g., seeds, cannabis tincture, suppository, etc.)	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 43. Past 30 days, average amount bought or received by product type¹ among past 30-day users, by sex and age group, Canada, 2019

	Overall	Females	Males	16-19	20-24	25+
Dried flower/leaf ² - (grams)	14.3 [11.2-17.3]	10.5 [7.8-13.2]	16.6 [11.9-21.4]	10.7* [4.6-16.8]	10.8 [8.3-13.4]	15.6 [11.5-19.7]
Hashish/kief - (grams)	9.4* [3.9-14.9]	#	#	#	8.3* [4.0-12.5]	#
Cannabis oil for oral use ³ (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (millilitres)	18.7 [15.5-21.9]	14.2 [10.0-18.4]	22.2 [17.7-26.6]	#	14.3 [10.4-18.1]	20.0 [16.2-23.8]
Cannabis vape pens/cartridges - (cartridges)	1.5 [1.4-1.7]	1.4 [1.2-1.6]	1.7 [1.4-1.9]	#	1.5 [1.2-1.8]	1.6 [1.3-1.8]
Cannabis concentrate/extracts (e.g., shatter, budder, etc.) - (grams)	3.8 [3.0-4.7]	2.9* [1.9-3.9]	4.3 [3.1-5.5]	#	2.8* [1.8-3.8]	4.0 [3.0-5.0]
Cannabis edible products (e.g., cookies, candy) - (servings)	6.2 [5.2-7.1]	5.1 [4.0-6.2]	7.2 [5.7-8.6]	4.6* [3.0-6.2]	4.4 [3.5-5.3]	6.8 [5.6-8.0]
Cannabis beverages (e.g., cola, tea, coffee) - (millilitres)	#	#	#	#	#	#

[95% confidence intervals in brackets]

¹ Multiple products obtained were reported by users.

² One joint was converted to 0.33 grams.

³ One capsule/softgel was converted to 0.16 millilitres.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 44. Past 30 days, average price per unit of purchases by product type¹ among those who purchased cannabis in the past 30 days, by sex and age group, Canada, 2019

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Dried flower/leaf - (per gram)	9.83 [8.70-10.96]	10.63 [9.20-12.06]	9.44 [7.90-10.97]	8.79 [7.02-10.56]	9.51 [8.12-10.89]	10.07 [8.55-11.59]
Hashish/kief - (per gram)	14.06 [10.80-17.32]	#	12.60 [10.67-14.53]	#	#	15.20 [10.95-19.44]
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (per millilitre)	#	9.56* [3.60-15.52]	#	#	#	#
Cannabis vape pens/cartridges - (per cartridge)	45.95 [42.18-49.72]	48.83 [41.03-56.64]	44.56 [40.53-48.59]	#	#	46.49 [42.13-50.85]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (per gram)	29.57 [27.02-32.12]	29.00 [23.74-34.27]	29.80 [26.98-32.61]	#	31.15 [25.05-37.26]	29.65 [26.87-32.42]
Cannabis edible products (e.g., cookies, candy) - (per serving)	6.24 [5.37-7.11]	6.71 [5.36-8.05]	5.90 [4.79-7.01]	#	7.39* [4.61-10.16]	5.81 [4.90-6.72]
Cannabis beverages (e.g., cola, tea, coffee) - (per millilitre)	#	#	#	#	#	#

[95% confidence intervals in brackets]

¹ Multiple products obtained were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 45. Past 30 days, percent of users who obtained cannabis for free by product type¹ among those who obtained in the past 30 days, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	10.2 [8.5-12.2]	16.4 [13.0-20.5]	6.8 [5.2-9.0]	#	12.8 [9.5-17.0]	8.2 [6.3-10.6]
Hashish/kief	#	#	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/ capsules, spray bottle)	#	#	#	#	#	#
Cannabis vape pens/cartridges	#	#	#	#	#	#
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	#	#	#	#	#	#
Cannabis edible products (e.g., cookies, candy)	21.1 [16.2-26.9]	25.5 [↑] * [17.8-35.2]	17.5 [↓] * [12.0-24.9]	#	#	17.7* [12.4-24.7]
Cannabis beverages (e.g., cola, tea, coffee)	#	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols [↑] and [↓] refer to the direction of rounding to integers.

¹ Multiple products obtained were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 46. Past 30 days, where cannabis was used¹ among past 30-day users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
House/private dwelling	94.6 [93.5-95.5]	94.6 [92.8-96.0]	94.5↑ [93.1-95.7]	85.0 [79.3-89.4]	94.4 [92.2-96.0]	95.8 [94.6-96.8]
Concert, sports events, festival, etc.	15.0 [13.5-16.6]	12.4 [10.3-14.9]	16.7 [14.7-19.0]	14.8 [10.6-20.3]	18.3 [15.2-21.8]	14.3 [12.5-16.2]
Restaurant/café/coffee shop/bar/pub	12.4 [11.1-13.9]	11.1 [9.1-13.5]	13.4 [11.6-15.4]	#	17.1 [14.2-20.6]	11.8 [10.2-13.7]
Indoor publicly accessible building (office, hotel, mall)	3.3 [2.6-4.1]	#	3.6 [2.7-4.7]	#	4.2* [2.9-6.0]	3.0 [2.2-4.0]
School/college/university	3.3 [2.7-4.1]	2.9* [2.0-4.2]	3.6 [2.8-4.7]	#	9.0 [6.8-11.9]	#
Workplace	3.3 [2.6-4.1]	#	4.4 [3.4-5.7]	#	#	3.3 [2.5-4.5]
Inside a car	13.3 [11.9-14.8]	11.9 [9.8-14.3]	14.2 [12.4-16.3]	25.8 [20.4-32.2]	16.9 [14.0-20.2]	10.8 [9.3-12.6]
Outdoor public place (street, park, alley, mall, etc.)	30.1 [28.1-32.1]	27.2 [24.2-30.4]	32.1 [29.5-34.8]	46.1 [39.5-52.9]	44.4 [40.2-48.6]	24.9 [22.7-27.3]
Other	#	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple responses were possible.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 47a. Past 12 months, frequency of cannabis use 2 hours before or at school, among past 12-month students who were past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Rarely (less than one day per month)	25.9 [22.8-29.2]	25.2 [20.9-30.1]	26.6 [22.5-31.2]	32.7 [27.0-38.9]	26.3 [22.1-30.9]	#
Sometimes (1 to 3 days per month)	6.3 [4.8-8.1]	#	8.4 [6.1-11.4]	#	6.9* [4.8-9.7]	#
Often (weekly)	6.1 [4.6-8.1]	7.4* [5.1-10.6]	#	#	6.9* [4.7-9.8]	#
Always or almost always (most days you attend school)	#	#	#	#	#	#
Have not done this in the past 12 months	59.3 [55.7-62.8]	60.8 [55.6-65.8]	57.6 [52.7-62.4]	50.1 [43.8-56.4]	58.7 [53.7-63.4]	73.4 [65.7-79.9]

Table 47b. Past 12 months, frequency of absenteeism from school due to cannabis use, among past 12-month students who were past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
1 day per month	#	#	#	#	#	#
2 to 3 days per month	#	#	#	#	#	#
4 or 5 days per month	#	#	#	#	#	#
More than 5 days per month	#	#	#	#	#	#
I am never absent for this reason	92.9 [90.8-94.5]	95.1 [92.2-96.9]	90.6 [87.3-93.1]	90.9 [86.9-93.8]	93.1 [90.1-95.2]	95.4 [89.9-98.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 48a. Past 12 months, frequency of cannabis use 2 hours before or at work, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Rarely (less than one day per month)	12.5↓ [11.2-13.8]	9.8 [8.2-11.8]	14.5↓ [12.8-16.3]	11.5↑ [8.5-15.4]	10.3 [8.4-12.6]	13.1 [11.6-14.8]
Sometimes (1 to 3 days per month)	3.5↑ [2.9-4.3]	3.5↑ [2.5-4.8]	3.6 [2.8-4.6]	#	3.7* [2.5-5.2]	3.1 [2.4-4.0]
Often (weekly)	2.7 [2.1-3.3]	#	3.2 [2.5-4.2]	#	#	2.6 [2.0-3.5]
Always or almost always (most days you work)	2.8 [2.2-3.5]	#	3.3 [2.5-4.3]	#	#	3.2 [2.5-4.1]
Have not done this in the past 12 months	66.9 [65.1-68.7]	69.1 [66.2-71.8]	65.2 [62.8-67.6]	60.5↑ [55.0-65.8]	72.0 [68.7-75.0]	66.7 [64.4-68.9]
I have not been employed in the past 12 months	11.6 [10.4-13.0]	13.6 [11.6-15.9]	10.2 [8.7-11.9]	17.7 [13.8-22.4]	9.4 [7.5-11.6]	11.3 [9.8-13.0]

Table 48b. Past 12 months, frequency of absenteeism from work due to cannabis use, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
1 day per month	1.0* [0.7-1.5]	#	#	#	#	#
2 to 3 days per month	#	#	#	#	#	#
4 or 5 days per month	#	#	#	#	#	#
More than 5 days per month	#	#	#	#	#	#

I am never absent for this reason	87.0 [85.6-88.3]	85.7 [83.4-87.8]	88.0 [86.2-89.6]	80.5↓ [75.6-84.6]	89.0 [86.7-91.0]	87.5↓ [85.7-89.1]
I am not employed	11.2 [10.0-12.6]	13.3 [11.3-15.5]	9.7 [8.2-11.3]	16.9 [13.0-21.6]	9.0 [7.2-11.2]	10.9 [9.5-12.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 49a. Currently have cannabis in or around the home among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	70.2 [68.4-72.0]	68.4 [65.5-71.1]	71.7 [69.4-73.9]	51.3 [45.6-57.0]	68.0 [64.5-71.2]	73.3 [71.1-75.3]
No	28.8 [27.0-30.6]	30.4 [27.7-33.2]	27.5↑ [25.3-29.8]	46.6 [40.9-52.4]	30.5↑ [27.3-33.9]	26.0 [24.0-28.2]
Don't know/not sure	1.0* [0.7-1.4]	#	#	#	#	#

Table 49b. Where cannabis is stored inside the home¹ among past 12-month users who currently have cannabis in the home, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Childproof container	32.2 [30.1-34.4]	30.6 [27.4-34.0]	33.4 [30.6-36.2]	30.3 [23.7-37.8]	30.4 [26.7-34.5]	32.8 [30.2-35.4]
Locked container, e.g., cabinet, drawer or safe	20.2 [18.4-22.1]	20.3 [17.5-23.3]	20.1 [17.8-22.6]	21.5↓ [15.8-28.5]	15.5↑ [12.7-18.9]	21.0 [18.9-23.3]
Locked room	6.4 [5.4-7.6]	6.1 [4.7-7.9]	6.7 [5.4-8.3]	#	7.3 [5.3-9.9]	5.9 [4.8-7.3]
Unlocked cabinet or drawer	35.1 [32.9-37.3]	37.3 [33.9-40.8]	33.5↓ [30.7-36.4]	34.9 [27.8-42.8]	36.8 [32.8-41.1]	34.7 [32.2-37.4]
Unlocked refrigerator or freezer	8.7 [7.5-10.1]	9.6 [7.7-11.8]	8.1 [6.6-10.0]	#	7.6 [5.6-10.3]	9.6 [8.1-11.3]
Open shelf or table	17.3 [15.6-19.0]	19.6 [16.9-22.5]	15.6 [13.6-17.9]	22.3 [16.5-29.4]	26.1 [22.5-30.1]	15.0 [13.1-17.0]
Out-building, e.g., shed or garage	8.5↑ [7.3-9.9]	5.1 [3.8-6.8]	11.0 [9.2-13.0]	#	#	9.5↓ [8.0-11.1]

Outdoor location, e.g., garden or greenhouse	#	#	#	#	#	#
Other	4.0 [3.2-5.0]	4.2* [3.0-5.9]	3.9 [2.9-5.1]	#	7.3 [5.3-10.0]	2.9* [2.1-4.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple responses were possible.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 50. Past 12 months, frequency of use of other substances in combination with cannabis to get "high"¹ among past 12-month users, age 16 plus, Canada, 2019

	Never (%)	Rarely (%)	Sometimes (%)	Often (%)	Always (%)
Alcohol	27.6 [25.9-29.3]	30.8 [29.1-32.6]	26.9 [25.3-28.6]	11.9 [10.8-13.2]	2.8 [2.2-3.4]
Tobacco or e-cigarette with nicotine	63.8 [62.0-65.6]	9.7 [8.7-10.9]	10.7 [9.6-11.9]	8.8 [7.9-9.9]	6.9 [6.0-7.9]
Prescription opioids (e.g., oxy, Dilaudid®, morphine, Demerol®, Tylenol #3®)	94.1 [93.2-94.9]	3.6 [2.9-4.3]	1.6 [1.2-2.2]	#	#
Prescription stimulants (e.g., Ritalin®, Concerta®, Adderall®, Dexedrine®)	96.1 [95.3-96.7]	1.7 [1.3-2.2]	1.1 [0.8-1.5]	#	#
Prescription sedatives/tranquilizers (e.g., diazepam, lorazepam, Valium®, Ativan®, alprazolam, Xanax®, clonazepam, Rivotril®)	95.4 [94.5-96.1]	1.9 [1.4-2.4]	1.8 [1.4-2.4]	#	#
Illegal opioids (e.g., heroin, non-pharmaceutical fentanyl)	99.1 [98.7-99.4]	#	#	#	#
Illegal stimulants (e.g., cocaine, crack, methamphetamine, ecstasy/MDMA)	92.9 [92.0-93.8]	4.8 [4.1-5.6]	1.7 [1.3-2.2]	#	#
Illegal hallucinogens/dissociatives (e.g., LSD, magic mushrooms, ketamine, PCP)	91.7 [90.7-92.6]	5.8 [5.0-6.6]	2.1 [1.6-2.6]	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple substances were reported by users.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 51a. Driven a vehicle within 2 hours of smoking or vaping cannabis among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of smoking or vaping cannabis	26.4 [24.8-28.1]	19.3 [17.2-21.7]	31.8 [29.6-34.2]	16.0 [12.5-20.3]	22.7 [20.0-25.7]	28.6 [26.6-30.7]
Type of motor vehicle¹						
Car	93.3 [91.4-94.9]	96.0 [92.4-97.9]	92.1 [89.6-94.1]	89.6 [79.1-95.1]	95.7 [92.2-97.7]	93.2 [90.9-95.0]
Boat	8.7 [6.8-11.0]	#	9.6 [7.2-12.6]	#	#	9.9 [7.7-12.8]
Snowmobile	7.8 [6.1-9.9]	#	9.4 [7.1-12.2]	#	#	8.4 [6.4-11.0]
All-terrain vehicle	16.3 [13.8-19.1]	#	19.4 [16.2-23.0]	#	#	17.4 [14.5-20.7]
Other	#	#	#	#	#	#
How long ago did this last happen²						
Within the past 30 days	43.5↓ [39.9-47.1]	41.2 [35.1-47.6]	44.5↑ [40.2-49.0]	#	39.4 [32.7-46.5]	44.2 [40.0-48.5]
Within the past 12 months	31.3 [28.1-34.8]	31.0 [25.4-37.2]	31.5↓ [27.6-35.7]	#	34.0 [27.5-41.3]	30.1 [26.4-34.1]
More than 12 months ago	25.2 [22.2-28.5]	27.8 [22.3-34.0]	24.0 [20.4-28.0]	#	26.6 [20.7-33.5]	25.7 [22.1-29.6]

Table 51b. Driven a vehicle within 4 hours of ingesting a cannabis product among past 12-month users, by sex and age group, Canada, 2019

	Overall	Females	Males	16-19	20-24	25+
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	(%)	(%)	(%)	(%)	(%)	(%)
Have driven within 4 hours of ingesting a cannabis product	15.9 [14.6-17.3]	12.0 [10.3-14.0]	18.9 [17.0-20.9]	10.9 [8.0-14.7]	13.4 [11.2-16.0]	17.1 [15.5-18.9]
Type of motor vehicle¹						
Car	93.3 [90.7-95.2]	96.6 [92.8-98.4]	91.7 [88.2-94.3]	82.8 [67.2-91.9]	93.8 [87.7-97.0]	94.1 [91.2-96.2]
Boat	7.1* [5.1-9.8]	#	8.3* [5.7-11.9]	#	#	7.7* [5.4-11.0]
Snowmobile	6.7* [4.7-9.5]	#	8.1* [5.4-11.9]	#	#	7.3* [4.9-10.7]
All-terrain vehicle	15.5↑ [12.5-19.1]	#	19.3 [15.2-24.1]	#	#	16.2 [12.6-20.4]
Other	#	#	#	#	#	#
How long ago did this last happen³						
Within the past 30 days	37.1 [32.6-41.8]	38.5↑ [30.8-46.9]	36.4 [31.0-42.1]	#	33.7 [25.5-43.1]	37.4 [32.2-42.9]
Within the past 12 months	38.7 [34.2-43.4]	34.2 [26.8-42.4]	40.9 [35.5-46.6]	#	39.3 [30.5-48.9]	37.0 [31.9-42.5]
More than 12 months ago	24.2 [20.4-28.4]	27.3 [20.6-35.2]	22.7 [18.3-27.8]	#	27.0 [19.5-36.0]	25.6 [21.1-30.7]

Table 51c. Driven a vehicle within 2 hours of using cannabis or cannabis product in combination with alcohol, among past 12-month users who report driving within 2 hours of smoking/vaping cannabis or within 4 hours of ingesting cannabis, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of using cannabis or	20.5↓	12.9	24.4	#	14.5↓	22.4

Have driven within 2 hours of using cannabis or cannabis product in combination with alcohol	[17.9-23.4]	[9.5-17.2]	[21.0-28.2]		[10.6-19.6]	[19.2-25.8]
Type of motor vehicle ¹						
Car	85.1 [79.3-89.5]	93.7 [80.9-98.1]	82.9 [76.0-88.1]	#	86.8 [69.9-94.9]	85.4 [79.0-90.1]
Boat	#	#	#	#	#	#
Snowmobile	#	#	#	#	#	#
All-terrain vehicle	19.9 [14.7-26.5]	#	22.7 [16.4-30.4]	#	#	19.6* [13.9-26.9]
Other	#	#	#	#	#	#
How long ago did this last happen ⁴						
Within the past 30 days	38.2 [31.2-45.9]	#	36.7 [28.9-45.4]	#	#	38.8 [31.0-47.2]
Within the past 12 months	33.9 [27.0-41.5]	#	32.0 [24.5-40.5]	#	#	33.3 [25.8-41.7]
More than 12 months ago	27.9 [21.6-35.2]	#	31.3 [24.0-39.6]	#	#	27.9 [21.1-36.0]

Table 51d. Driven a vehicle within 2 hours of using cannabis or cannabis product in combination with another drug, among past 12-month users who report driving within 2 hours of smoking/vaping cannabis or within 4 hours of ingesting cannabis, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of using cannabis or cannabis product in combination with another drug	8.0 [6.4-10.0]	#	10.0 [7.9-12.7]	#	#	8.1 [6.3-10.5]

Type of motor vehicle ¹						
Car	87.5↑ [77.8-93.4]	#	85.1 [74.1-91.9]	#	#	89.5↓ [78.1-95.3]
Boat	#	#	#	#	#	#
Snowmobile	#	#	#	#	#	#
All-terrain vehicle	#	#	#	#	#	#
Other	#	#	#	#	#	#
How long ago did this last happen ⁵						
Within the past 30 days	46.5↑ [35.2-58.2]	#	44.9 [32.9-57.6]	#	#	#
Within the past 12 months	#	#	#	#	#	#
More than 12 months ago	#	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple vehicle types could be selected.

² Of those who drove within 2 hours of smoking or vaping cannabis.

³ Of those who drove within 4 hours of ingesting cannabis.

⁴ Of those who drove within 2 hours combined with alcohol.

⁵ Of those who drove within 2 hours combined with another drug.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 52. Driven a vehicle within 2 hours of smoking or vaping cannabis among past 12-month users, by province/territory, Canada, 2019

			How long ago did this last happen ¹		
		Yes (%)	Within the past 30 days (%)	Within the past 12 months (%)	More than 12 months ago (%)
Have driven within 2 hours of smoking or vaping cannabis	Canada	26.4 [24.8-28.1]	43.5↓ [39.9-47.1]	31.3 [28.1-34.8]	25.2 [22.2-28.5]
	Newfoundland and Labrador	27.3 [20.0-36.0]	#	#	#
	Prince Edward Island	27.9 [20.1-37.3]	#	#	#
	Nova Scotia	25.1 [18.4-33.1]	#	#	#
	New Brunswick	24.8 [18.0-33.0]	#	#	#
	Québec	26.5↑ [22.5-31.0]	54.9 [45.5-64.1]	26.9 [19.4-35.9]	#
	Ontario	22.3 [19.7-25.1]	38.7 [32.2-45.5]	28.8 [23.1-35.3]	32.5↑ [26.4-39.3]
	Manitoba	#	#	#	#
	Saskatchewan	34.6 [27.1-42.9]	#	#	#
	Alberta	30.5↑ [26.2-35.3]	43.0 [34.3-52.1]	34.5↑ [26.5-43.5]	#
	British Columbia	32.0 [28.1-36.1]	41.3 [34.0-49.0]	33.8 [26.9-41.4]	24.9 [18.9-32.0]
	Territories ²	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Of those who drove within 2 hours of smoking or vaping cannabis.

² Territories include Yukon, Northwest Territories and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 53. Reason drove a motor vehicle after using cannabis¹, among those who reported driving after using cannabis², by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
I did not feel impaired	80.4 [77.6-82.9]	77.9 [72.4-82.6]	81.7 [78.4-84.5]	65.7 [53.3-76.3]	78.1 [72.3-82.9]	82.0 [78.7-84.8]
I did not believe I would be caught by police/law enforcement	7.3 [5.8-9.1]	#	8.5↓ [6.5-10.9]	#	12.3* [8.7-17.2]	6.1 [4.5-8.2]
I did not have alternative transportation	8.9 [7.2-10.9]	10.4* [7.4-14.4]	8.1 [6.3-10.4]	#	18.2 [13.7-23.8]	6.0 [4.4-8.2]
I thought I could drive carefully	19.7 [17.3-22.5]	20.5↑ [16.3-25.5]	19.3 [16.4-22.7]	#	30.5↓ [24.8-36.8]	17.1 [14.4-20.2]
I did not have to drive very far	18.5↑ [16.1-21.3]	22.6 [18.1-27.8]	16.5↓ [13.7-19.7]	#	25.2 [20.0-31.3]	15.8 [13.1-19.0]
Other	9.9 [8.1-12.1]	#	10.2 [8.0-12.9]	#	#	9.6 [7.5-12.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple responses were possible.

² Of those who drove within 2 hours of smoking or vaping cannabis or within 4 hours of ingesting cannabis.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 54a. Had an interaction with law enforcement related to driving under the influence of cannabis as the driver of a vehicle, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Had an interaction with law enforcement related to driving under the influence of cannabis as the driver of a vehicle	2.0 [1.6-2.5]	#	2.9 [2.2-3.7]	#	#	1.7 [1.3-2.3]

Table 54b. Had an interaction with law enforcement involving personal possession of cannabis, among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Had an interaction with law enforcement involving personal possession of cannabis	1.5↓ [1.1-2.0]	#	2.1 [1.5-2.9]	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 55. Past 12 months, effects of cannabis use, among past 12-month cannabis users, age 16 plus, Canada, 2019

	Very beneficial (%)	Somewhat beneficial (%)	No effect (%)	Somewhat harmful (%)	Very harmful (%)
Friendships or social life	12.7 [11.6-14.0]	27.2 [25.6-29.0]	56.9 [55.0-58.7]	2.9 [2.3-3.5]	#
Physical health	10.9 [9.8-12.1]	19.7 [18.3-21.3]	60.6 [58.8-62.5]	8.0 [7.1-9.0]	#
Mental health	18.2 [16.8-19.7]	29.5↑ [27.8-31.3]	46.2 [44.3-48.1]	4.9 [4.2-5.8]	1.1* [0.8-1.6]
Home life or marriage	11.8 [10.6-13.0]	17.7 [16.3-19.2]	67.0 [65.2-68.7]	3.0 [2.4-3.7]	#
Performance at work or school	6.4 [5.5-7.3]	9.3 [8.3-10.5]	78.9 [77.4-80.4]	4.5↑ [3.8-5.3]	0.9* [0.6-1.3]
Quality of life	19.2 [17.7-20.7]	32.8 [31.1-34.6]	44.2 [42.4-46.1]	3.3 [2.7-4.0]	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 56. ASSIST¹ scores among past 12-month users, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Low-risk of developing problems	27.9 [26.1-29.8]	31.4 [28.4-34.5]	25.4 [23.2-27.8]	23.2 [18.4-28.8]	24.9 [21.8-28.3]	29.2 [27.0-31.6]
Moderate-risk of developing problems	69.1 [67.1-71.0]	65.6 [62.4-68.6]	71.6 [69.1-73.9]	67.8 [61.7-73.4]	72.0 [68.5-75.3]	68.6 [66.2-70.9]
High-risk of developing problems/ likely	3.0 [2.4-3.8]	3.0* [2.1-4.3]	3.0 [2.2-4.0]	#	#	2.2* [1.6-3.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ WHO - Alcohol, smoking and substance involvement screening test.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

What the score means:

Low: You are at low risk of health and other problems from your current pattern of use.

Moderate: You are at risk of health and other problems from your current pattern of substance use.

High: You are at high risk of experiencing severe problems (health, social, financial, legal, relationship) as a result of your current pattern of use and are likely to be dependent.

Table 57a. Felt they needed professional help for cannabis use among those who used more than once in their lifetime, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
No, never	96.1 [95.5-96.6]	96.8 [96.0-97.5]	95.5↓ [94.6-96.2]	90.8 [86.8-93.6]	94.7 [93.0-96.0]	96.6 [96.0-97.1]
Yes, in the past 12 months	1.4 [1.1-1.7]	1.1* [0.7-1.6]	1.6 [1.2-2.2]	#	#	1.0 [0.8-1.4]
Yes, but not in the past 12 months	2.5↑ [2.1-3.0]	2.1 [1.6-2.8]	2.9 [2.3-3.6]	#	#	2.4 [1.9-2.9]

Table 57b. Received professional help for cannabis use among those who used more than once in their lifetime, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
No, never	97.3 [96.9-97.7]	97.8 [97.2-98.4]	96.9 [96.2-97.5]	92.2 [88.6-94.8]	96.8 [95.5-97.7]	97.7 [97.2-98.1]
Yes, in the past 12 months	1.1 [0.8-1.4]	#	1.2* [0.9-1.7]	#	#	0.8* [0.6-1.2]
Yes, but not in the past 12 months	1.6 [1.3-2.0]	1.3* [0.9-1.8]	1.9 [1.5-2.5]	#	#	1.4 [1.1-1.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 58a. Past 12 months, used cannabis in front of minors¹, among those of legal age who used in the past 12 months, by sex, Canada, 2019

	Overall (%)	Females (%)	Males (%)
Yes	13.4 [12.2-14.7]	13.4 [11.6-15.4]	13.5↓ [11.9-15.2]
No	83.5↓ [82.1-84.8]	83.9 [81.8-85.9]	83.2 [81.3-84.9]
Don't know/not sure	3.1 [2.5-3.8]	2.7* [1.9-3.7]	3.4 [2.7-4.3]

Table 58b. Past 12 months, shared cannabis with a minor¹, among those of legal age who used in the past 12 months, by sex, Canada, 2019

	Overall (%)	Females (%)	Males (%)
Yes	4.4 [3.8-5.2]	4.3 [3.4-5.6]	4.5↑ [3.6-5.6]
No	94.2 [93.3-95.0]	94.6 [93.2-95.7]	93.9 [92.7-94.9]
Don't know/not sure	1.4 [1.0-1.8]	#	1.6* [1.1-2.2]

Table 58c. Past 12 months, someone of legal age shared cannabis with a minor¹, among minors who used in the past 12 months, by sex , Canada, 2019

	Overall	Females	Males
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	(%)	(%)	(%)
Yes	64.5↓ [56.4-71.8]	63.5↑ [51.4-74.2]	65.5↑ [55.1-74.7]
No	29.8 [22.9-37.7]	#	#
Don't know/not sure	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ A minor is 17 years of age or younger in Alberta or Quebec; or 18 years of age or younger in all other provinces/territories.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 59a. Cannabis use during last pregnancy among females aged 16 to 50 who had given birth in the past 5 years, Canada, 2019

	Overall (%)
Did not use cannabis once they learned they were pregnant with their last child	93.1 [90.1-95.2]
Used cannabis after they learned they were pregnant with their last child	6.9* [4.8-9.9]

Table 59b. Cannabis use while breastfeeding among females aged 16 to 50 who had given birth in the past 5 years and breastfed, Canada, 2019

	Overall (%)
Did not use cannabis while breastfeeding their last child	91.5↓ [88.1-94.0]
Used cannabis while breastfeeding their last child	8.5↑* [6.0-11.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 60. Description of the sample size represented, by age group, sex and province/territory, Canada, 2019

	Females	Males	16-19	20-24	25+	Total
Canada	5,937	5,983	815	1,749	9,358	11,922
Newfoundland and Labrador	222	206	23	47	358	428
Prince Edward Island	249	193	22	40	380	442
Nova Scotia	261	216	31	71	375	477
New Brunswick	197	215	17	46	349	412
Québec	1,094	1,097	203	461	1,527	2,191
Ontario	1,763	1,748	234	471	2,807	3,512
Manitoba	217	226	38	95	310	443
Saskatchewan	239	311	38	88	424	550
Alberta	697	788	81	190	1,215	1,486
British Columbia	899	871	123	225	1,422	1,770
Territories¹	99	112	5	15	191	211

¹ Territories includes Yukon, Northwest Territories, and Nunavut.

Note: Not all respondents provided their sex at birth.

Source: Canadian Cannabis Survey, 2019.

Table 61. Past 12-month cannabis use for medical purposes, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Population estimate ('000)	28,907	14,841	14,062	1,621	2,243	25,043
Used for medical purposes in past 12 months with documentation from a healthcare professional	3.8 [3.4-4.2]	3.8 [3.3-4.4]	3.8 [3.3-4.4]	#	2.8 [2.1-3.8]	4.1 [3.6-4.5]
Used for medical purposes in past 12 months without documentation from a healthcare professional	10.5↑ [9.9-11.1]	10.6 [9.7-11.4]	10.5↓ [9.7-11.3]	13.3 [11.0-16.0]	16.6 [14.8-18.6]	9.8 [9.2-10.4]
Not used for medical purposes in past 12 months	85.7 [85.0-86.3]	85.6 [84.6-86.6]	85.7 [84.7-86.6]	85.2 [82.4-87.6]	80.6 [78.5-82.5]	86.2 [85.4-86.9]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 62. Past 12-month cannabis use for medical purposes¹, by province/territory, sex and age group, Canada, 2019

	Population estimate (⁰⁰⁰)	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Canada	28,907	14.3 [13.7-15.0]	14.4 [13.4-15.4]	14.3 [13.4-15.3]	14.8 [12.4-17.6]	19.4 [17.5-21.5]	13.8 [13.1-14.6]
Newfoundland and Labrador	440	16.6 [13.2-20.7]	14.0* [9.8-19.6]	19.4 [14.5-25.6]	#	#	15.4 [11.9-19.7]
Prince Edward Island	118	13.1 [10.1-16.8]	13.4* [9.5-18.5]	#	#	#	13.5↑ [10.2-17.6]
Nova Scotia	780	20.9 [17.2-25.0]	21.6 [16.7-27.5]	20.1 [15.0-26.3]	#	#	21.2 [17.2-25.8]
New Brunswick	628	18.4 [14.7-22.8]	19.2 [13.8-26.0]	17.6 [12.9-23.4]	#	#	17.2 [13.3-22.0]
Québec	6,745	6.6 [5.6-7.9]	6.0 [4.6-7.9]	7.3 [5.8-9.2]	#	10.2 [7.7-13.3]	6.1 [5.0-7.5]
Ontario	11,078	15.9 [14.7-17.2]	15.7 [14.0-17.6]	16.1 [14.4-18.0]	17.3 [12.9-22.8]	19.7 [16.3-23.6]	15.5↓ [14.2-16.9]
Manitoba	1,018	11.0 [8.3-14.6]	#	#	#	#	10.3* [7.3-14.4]
Saskatchewan	869	13.9 [11.2-17.2]	13.0* [9.1-18.1]	14.9 [11.3-19.4]	#	#	12.6 [9.7-16.2]
Alberta	3,240	17.4 [15.5-19.5]	19.0 [16.2-22.1]	15.8 [13.3-18.6]	#	22.7 [17.1-29.6]	17.5↑ [15.5-19.8]
British Columbia	3,905	19.1 [17.3-21.0]	19.8 [17.2-22.6]	18.4 [15.9-21.2]	#	26.8 [21.4-33.0]	18.4 [16.5-20.6]
Territories²	85	23.5↑* [16.4-32.5]	#	#	#	#	19.6 [14.4-26.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Includes use for medical purposes both with and without documentation from a healthcare professional.

² Territories includes Yukon, Northwest Territories, and Nunavut.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 63. Past 12-month cannabis use for medical purposes¹, by type of educational institution attending, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Elementary, junior high school or high school	14.6 [10.8-19.3]	#	#	13.7 [10.0-18.5]	#	#
Trade school, college, CEGEP or other non-university institution	21.5↑ [18.1-25.4]	20.9 [16.2-26.4]	22.3 [17.6-27.8]	#	22.3 [17.2-28.3]	24.1 [18.3-31.1]
University	13.0 [11.1-15.3]	14.2 [11.4-17.4]	11.4 [8.8-14.6]	#	14.6 [12.0-17.7]	13.4 [9.9-17.8]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Includes use for medical purposes both with and without documentation from a healthcare professional.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 64. Past 12-month cannabis use for medical purposes¹, by job that includes hazardous or safety-sensitive tasks at least once a week, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Driving a motor vehicle	16.4 [15.1-17.8]	17.2 [14.9-19.8]	16.1 [14.5-17.7]	#	21.1 [17.1-25.8]	15.9 [14.6-17.4]
Operating/working near equipment, machinery or tools	18.1 [16.6-19.7]	20.4 [17.2-24.1]	17.4 [15.8-19.1]	24.2 [18.1-31.5]	21.5↓ [17.7-25.7]	17.4 [15.7-19.1]
Working from heights, over 2 metres	18.6 [16.5-21.0]	19.7 [14.4-26.3]	18.4 [16.2-20.9]	#	18.1 [13.4-24.0]	18.1 [15.8-20.7]
Working with hazardous substances	18.4 [16.8-20.1]	18.9 [16.0-22.1]	18.2 [16.3-20.2]	22.9 [16.9-30.2]	22.1 [18.2-26.6]	17.6 [15.9-19.5]
Sharps work	17.9 [16.5-19.4]	18.1 [15.9-20.6]	17.7 [15.9-19.7]	22.9 [17.7-29.2]	24.5↑ [20.9-28.6]	16.6 [15.0-18.3]
Working near hot objects, surfaces, open flames or steam	20.8 [18.8-23.0]	23.3 [19.5-27.7]	19.7 [17.4-22.2]	22.5↑ [16.5-29.9]	21.9 [17.5-27.0]	20.5↓ [18.1-23.1]
Electrical work	18.1 [15.8-20.6]	#	18.1 [15.7-20.8]	#	19.6 [14.2-26.6]	17.7 [15.2-20.4]
Manual handling of loads > 20 kg	18.7 [17.1-20.4]	21.1 [17.7-25.0]	17.9 [16.2-19.8]	20.5↓ [14.9-27.4]	23.7 [19.7-28.2]	18.0 [16.3-19.9]
Working where flying particles or falling objects could cause injury	18.6 [16.8-20.6]	19.2 [15.3-23.7]	18.5↓ [16.4-20.7]	27.2 [19.9-36.0]	21.2 [16.9-26.4]	17.6 [15.6-19.8]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Includes use for medical purposes both with and without documentation from a healthcare professional.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 65. Past 12-month cannabis use for medical purposes¹, by education, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than high school	18.9 [15.9-22.2]	18.9 [14.4-24.4]	18.8 [15.1-23.3]	13.8* [9.9-19.0]	#	20.8 [16.7-25.5]
High school	17.6 [16.1-19.2]	18.2 [15.9-20.7]	17.0 [15.0-19.2]	14.3 [11.3-18.0]	21.3 [18.2-24.9]	17.6 [15.6-19.7]
Trade certificate/diploma	17.5↓ [15.4-19.8]	16.3 [13.1-20.3]	18.1 [15.6-21.0]	#	25.4 [18.9-33.3]	17.0 [14.9-19.4]
College, CEGEP	16.3 [14.7-18.0]	18.1 [16.0-20.5]	13.7 [11.5-16.2]	#	19.4 [15.2-24.4]	15.9 [14.2-17.6]
University below Bachelor's level	15.8 [13.0-18.9]	16.5↓ [12.8-21.1]	14.8 [11.1-19.3]	#	#	15.3 [12.4-18.6]
Bachelor's degree	10.4 [9.2-11.8]	9.6 [8.0-11.4]	11.6 [9.7-13.7]	#	12.8 [9.5-17.1]	10.3 [9.0-11.7]
Post-graduate degree/diploma	7.6 [6.2-9.2]	7.2 [5.4-9.6]	7.9 [6.0-10.3]	#	#	7.6 [6.2-9.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Includes use for medical purposes both with and without documentation from a healthcare professional.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 66. Past 12-month cannabis use for medical purposes¹, by household income, sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Under \$10,000	14.7 [11.1-19.2]	#	#	16.5↓ [12.0-22.2]	#
\$10,000 - \$24,999	21.8 [18.9-24.9]	23.4 [19.4-27.8]	19.6 [15.7-24.1]	22.7 [18.2-27.8]	21.5↓ [18.0-25.4]
\$25,000 - \$49,999	19.2 [17.3-21.3]	20.5↓ [17.8-23.5]	17.7 [15.0-20.8]	20.7 [16.9-25.2]	19.0 [16.8-21.4]
\$50,000 - \$74,999	15.4 [13.7-17.3]	14.9 [12.6-17.6]	16.0 [13.6-18.6]	18.7 [14.5-23.8]	15.1 [13.3-17.1]
\$75,000 - \$99,999	13.4 [11.7-15.2]	12.6 [10.4-15.3]	14.0 [11.8-16.6]	15.2 [11.1-20.5]	13.2 [11.4-15.1]
\$100,000 - \$124,999	13.3 [11.4-15.4]	13.3 [10.6-16.5]	13.3 [10.8-16.3]	17.5↓* [12.4-24.0]	12.9 [10.9-15.1]
\$125,000 - \$149,999	11.0 [9.1-13.3]	11.1 [8.3-14.6]	11.0 [8.4-14.2]	#	11.1 [9.0-13.5]
\$150,000 or above	11.2 [9.6-12.9]	11.0 [8.7-13.7]	11.3 [9.3-13.7]	14.6 [10.7-19.6]	10.8 [9.1-12.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Includes use for medical purposes both with and without documentiaton from a healthcare professional.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 67. Purpose of past 12-month cannabis use, among all respondents, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
No past 12-month use	70.7 [69.8-71.6]	73.8 [72.5-75.0]	67.5↓ [66.2-68.8]	53.9 [50.3-57.6]	46.7 [44.2-49.2]	74.0 [73.0-74.9]
Use for non-medical purposes only	15.0 [14.3-15.7]	11.9 [11.0-12.8]	18.3 [17.3-19.3]	31.6 [28.3-35.1]	33.9 [31.6-36.3]	12.2 [11.5-12.9]
Use for both medical¹ and non-medical purposes	9.6 [9.0-10.2]	8.8 [8.1-9.6]	10.4 [9.6-11.2]	12.6 [10.3-15.3]	17.4 [15.6-19.4]	8.7 [8.1-9.3]
Use for medical¹ purposes only	4.7 [4.3-5.2]	5.5↑ [4.9-6.2]	3.8 [3.3-4.5]	#	2.0* [1.4-2.8]	5.1 [4.7-5.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Includes use for medical purposes both with and without documentation from a healthcare professional.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 68. Description of the sample size for medical section, by age group, sex and province/territory, Canada, 2019

	Females	Males	16-19	20-24	25+	Total
Canada	571	496	45	177	845	1,067
Newfoundland and Labrador	22	18	4	6	30	40
Prince Edward Island	20	14	1	2	31	34
Nova Scotia	40	20	4	6	50	60
New Brunswick	20	31	1	10	40	51
Québec	39	35	7	21	46	74
Ontario	168	153	10	49	262	321
Manitoba	19	14	4	10	19	33
Saskatchewan	23	30	3	13	37	53
Alberta	90	73	2	22	139	163
British Columbia	120	101	9	37	175	221
Territories¹	10	7	0	1	16	17

¹ Territories includes Yukon, Northwest Territories, and Nunavut.

Note: Not all respondents provided their sex at birth.

Source: Canadian Cannabis Survey, 2019.

Table 69. Medical users¹ who have a medical document from a healthcare professional, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have a medical document	33.5↑ [30.3-36.8]	31.9 [27.7-36.5]	35.5↓ [30.9-40.4]	#	19.9 [14.4-26.8]	35.9 [32.4-39.6]
Do not have a medical document	66.5↓ [63.2-69.7]	68.1 [63.5-72.3]	64.5↑ [59.6-69.1]	87.9 [74.5-94.8]	80.1 [73.2-85.6]	64.1 [60.4-67.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 70a. Medical users¹ currently accessing cannabis through the Health Canada program, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Accessing through Health Canada program	66.1 [60.2-71.5]	68.5↑ [60.2-75.8]	63.4 [55.1-71.0]	#	#	66.9 [60.7-72.5]
Not accessing through Health Canada program	33.9 [28.5-39.8]	31.5↓ [24.2-39.8]	36.6 [29.0-44.9]	#	#	33.1 [27.5-39.3]

Table 70b. Medical users¹ covered by insurance for cannabis, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, fully covered	3.0* [2.0-4.5]	#	#	#	#	#
Yes, partially covered	3.4* [2.3-4.9]	#	#	#	#	#
No	93.6 [91.6-95.1]	93.5↓ [90.5-95.5]	93.8 [90.9-95.8]	95.3 [85.2-98.6]	94.5↑ [89.5-97.2]	93.4 [91.2-95.1]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 71. Decreases in use of other medications as a result of using cannabis for medical purposes¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	60.9 [57.6-64.2]	62.4 [57.8-66.8]	59.1 [54.2-63.9]	#	55.5↑ [47.6-63.1]	62.0 [58.3-65.6]
No	16.7 [14.3-19.5]	18.5↓ [15.1-22.4]	14.6 [11.3-18.7]	#	#	16.6 [13.9-19.6]
Not applicable	22.4 [19.7-25.3]	19.1 [15.7-23.1]	26.3 [22.3-30.7]	#	30.7 [23.9-38.4]	21.4 [18.5-24.6]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 72. Opinion on whether cannabis use for medical purposes impairs one's ability to drive, among past 12-month medical cannabis users¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Yes	43.1 [39.8-46.5]	44.0 [39.5-48.6]	42.0 [37.2-46.9]	39.5↓ [32.8-46.6]	43.7 [40.0-47.4]
No	19.6 [17.0-22.4]	17.5↑ [14.2-21.4]	22.1 [18.3-26.4]	19.0 [14.1-25.1]	19.7 [16.9-22.8]
It depends	31.8 [28.8-35.0]	33.1 [29.0-37.6]	30.2 [26.0-34.8]	38.2 [31.5-45.4]	30.9 [27.6-34.4]
Don't know/not sure	5.5↓ [4.1-7.3]	5.3* [3.6-7.9]	#	#	5.8 [4.3-7.8]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 73. Opinion on time until it is safe to drive after cannabis use, among past 12-month medical cannabis users¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Immediately	6.4 [4.9-8.3]	#	8.0* [5.7-11.1]	#	6.7 [5.1-8.9]
30 to under 60 minutes	4.3 [3.2-5.9]	#	4.9* [3.3-7.4]	#	4.1* [2.8-5.8]
1 to under 3 hours	12.9 [10.8-15.3]	12.8 [10.0-16.2]	13.0 [10.2-16.5]	#	13.0 [10.8-15.7]
3 to under 5 hours	18.0 [15.6-20.8]	16.4 [13.3-20.1]	20.0 [16.3-24.3]	22.7 [17.4-29.1]	17.3 [14.7-20.3]
5 to under 7 hours	7.4 [5.8-9.3]	7.7 [5.6-10.4]	#	#	7.5↑ [5.8-9.8]
7 to under 8 hours	3.7* [2.6-5.3]	#	#	#	3.9* [2.7-5.7]
8 or more hours	5.9 [4.5-7.8]	6.8* [4.8-9.6]	#	#	6.5↓ [4.9-8.6]
It depends	31.6 [28.6-34.8]	33.0 [28.9-37.4]	29.9 [25.7-34.6]	38.2 [31.5-45.4]	30.6 [27.3-34.1]
Don't know	7.2 [5.6-9.2]	6.9* [4.9-9.7]	7.5↑* [5.2-10.8]	#	7.7 [5.9-10.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 74. Proportion of past 12-month medical users¹ reporting past 30-day use of cannabis for medical purposes, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Past 30-day use of cannabis for medical purposes	77.7 [74.7-80.4]	77.7 [73.5-81.3]	77.7 [73.3-81.6]	77.0 [62.6-87.0]	78.2 [71.1-83.9]	77.7 [74.3-80.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 75. Frequency of cannabis use for medical purposes in the past 12 months¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Less than 1 day per month	15.3 [13.0-17.9]	13.6 [10.8-17.1]	17.2 [13.7-21.4]	16.8 [12.2-22.7]	15.0 [12.5-17.9]
1 day per month	6.4 [5.0-8.2]	6.7* [4.7-9.3]	6.0* [4.1-8.8]	#	6.2 [4.6-8.2]
2 to 3 days per month	14.8 [12.5-17.3]	17.4 [14.2-21.2]	11.5↓ [8.6-15.1]	16.3 [11.7-22.2]	14.5↑ [12.1-17.4]
1 or 2 days per week	11.1 [9.2-13.2]	11.4 [8.9-14.5]	10.7 [8.2-13.9]	14.3* [10.1-20.0]	10.6 [8.6-12.9]
3 or 4 days per week	11.0 [9.1-13.2]	10.8 [8.3-14.0]	11.2 [8.5-14.5]	14.3* [9.8-20.3]	10.5↓ [8.5-12.9]
5 or 6 days per week	6.5↑ [5.1-8.3]	7.7 [5.7-10.5]	#	#	6.8 [5.2-8.8]
Daily	35.0 [31.8-38.3]	32.3 [28.1-36.9]	38.3 [33.6-43.2]	25.4 [19.7-32.1]	36.5↓ [32.9-40.2]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Among past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 76. Past 12 months, cannabis products used¹ among past 12-month users of cannabis for medical purposes², by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	60.1 [56.7-63.5]	55.4 [50.7-60.1]	66.0 [61.0-70.8]	71.7 [56.3-83.3]	78.7 [71.4-84.5]	57.6 [53.7-61.3]
Hashish/kief	9.4 [7.7-11.4]	6.6 [4.8-9.1]	12.9 [10.0-16.5]	#	#	8.4 [6.6-10.6]
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	45.9 [42.5-49.3]	47.7 [43.0-52.3]	43.7 [38.7-48.7]	#	23.3 [17.4-30.5]	50.0 [46.2-53.8]
Cannabis vape pens/cartridges	17.2 [14.8-19.9]	16.1 [13.0-19.7]	18.6 [15.0-22.8]	#	17.4* [12.2-24.1]	17.2 [14.6-20.2]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	13.1 [11.0-15.5]	8.9 [6.6-11.8]	18.4 [14.9-22.5]	#	#	12.6 [10.4-15.3]
Cannabis edible products (e.g., cookies, candy)	28.3 [25.3-31.4]	29.3 [25.4-33.6]	26.9 [22.7-31.5]	#	25.3 [19.0-32.9]	29.0 [25.8-32.5]
Cannabis beverages (e.g., cola, tea, coffee)	4.7 [3.5-6.3]	#	#	#	#	5.0 [3.6-6.8]
Topicals (e.g., lotion, ointment, creams applied to skin)	16.6 [14.1-19.3]	18.4 [15.1-22.3]	14.2 [11.0-18.2]	#	#	18.3 [15.5-21.3]
Other (e.g., seeds, cannabis tincture, suppository, etc.)	#	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

² Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 77. Levels of THC and CBD typically used for medical purposes¹ when choosing products, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Higher THC, lower CBD	18.2 [15.8-20.9]	13.9 [11.1-17.3]	23.5↓ [19.6-27.8]	19.2 [14.3-25.4]	18.0 [15.4-21.0]
Higher CBD, lower THC	41.0 [37.7-44.4]	47.8 [43.2-52.4]	32.6 [28.1-37.5]	34.8 [28.2-42.1]	42.0 [38.3-45.7]
Equal levels of THC and CBD	14.3 [12.1-16.8]	11.6 [9.1-14.8]	17.5↑ [14.1-21.6]	20.1 [15.2-26.2]	13.4 [11.0-16.1]
A mix of products above	14.2 [12.0-16.7]	12.3 [9.6-15.7]	16.5↓ [13.1-20.5]	#	14.7 [12.3-17.5]
Other	3.6* [2.6-5.1]	#	#	#	#
Don't know/not sure	8.7 [7.0-10.8]	10.2 [7.8-13.2]	6.9* [4.7-10.0]	#	8.6 [6.8-11.0]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 78. Past 12 months, frequency of cannabis products used¹ among past 12-month medical users², age 16 plus, Canada, 2019

	Less than 1 day a month (%)	Monthly (%)	Weekly (%)	Daily/almost daily (%)
Dried flower/leaf	13.6 [10.9-16.8]	18.6 [15.6-22.1]	25.3 [21.8-29.1]	42.5↑ [38.4-46.7]
Hashish/kief	28.1* [19.6-38.6]	43.6 [33.6-54.1]	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	17.2 [13.7-21.5]	22.1 [18.2-26.5]	21.9 [18.1-26.3]	38.7 [33.7-44.0]
Cannabis vape pens/cartridges	22.6 [16.6-30.0]	30.4 [23.4-38.4]	27.8 [21.0-35.9]	19.1* [13.5-26.4]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	#	21.5↓* [15.0-29.8]	27.3 [20.0-36.1]	32.7 [24.5-42.1]
Cannabis edible products (e.g., cookies, candy)	29.3 [23.9-35.3]	44.5↑ [38.4-50.8]	16.6 [12.5-21.7]	#
Cannabis beverages (e.g., cola, tea, coffee)	#	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	#	37.2 [29.2-45.9]	30.4 [23.2-38.7]	20.6* [14.4-28.5]
Other (e.g., seeds, cannabis tincture, suppository, etc.)	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple methods of consumption were reported by users.

² Past 12-month medical users who completed the medical section

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 79. Past 12 months, average amount used on a typical use day by product type¹ among past 12-month medical users², by sex and age group, Canada, 2019

	Overall	Females	Males	16-24	25+
Dried flower/leaf - (grams)	1.5↓ [1.2-1.7]	1.4 [1.0-1.8]	1.5↑ [1.2-1.8]	1.1 [0.9-1.3]	1.5↑ [1.3-1.8]
Hashish/kief - (grams)	0.4* [0.3-0.6]	#	0.5↓* [0.3-0.6]	#	0.5↓* [0.3-0.7]
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (millilitres)	1.5↓ [1.3-1.7]	1.4 [1.2-1.7]	1.6 [1.3-1.8]	1.2* [0.8-1.7]	1.5↓ [1.3-1.7]
Cannabis vape pens/cartridges - (cartridges)	0.1* [0.1-0.2]	0.1* [0.1-0.2]	0.1* [0.1-0.2]	#	0.1* [0.1-0.2]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (grams)	0.3* [0.2-0.4]	0.2* [0.1-0.2]	0.3* [0.2-0.5]	0.2* [0.1-0.3]	0.3* [0.2-0.4]
Cannabis edible products (e.g., cookies, candy) - (servings)	1.1 [1.0-1.3]	1.0 [0.9-1.2]	1.3 [1.1-1.5]	1.2 [1.0-1.5]	1.1 [1.0-1.3]
Cannabis beverages (e.g., cola, tea, coffee) - (millilitres)	400.5↓ [286.5-514.4]	#	#	#	385.6 [270.4-500.7]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

² Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 80a. Past 12 months, from whom cannabis was obtained¹ among past 12-month medical users², by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Grow my own/grown for me	9.0 [7.2-11.2]	6.1* [4.2-8.8]	12.6 [9.6-16.3]	#	9.2 [7.3-11.6]
From a legal storefront	27.5↓ [24.6-30.6]	29.1 [25.1-33.5]	25.4 [21.5-29.8]	32.2 [25.9-39.2]	26.8 [23.6-30.2]
From a legal online source (Health Canada licensed producer, provincially regulated retailer)	39.4 [36.0-42.9]	39.0 [34.4-43.8]	39.9 [35.0-45.0]	22.8 [17.3-29.5]	41.8 [38.1-45.7]
From an illegal storefront	11.6 [9.6-14.0]	11.5↑ [8.8-15.0]	11.7 [8.9-15.3]	#	11.5↓ [9.3-14.2]
From an illegal online source	6.4 [5.0-8.2]	#	9.5↑ [7.1-12.7]	#	5.9 [4.4-7.9]
Shared around a group of friends	4.8 [3.6-6.4]	#	#	#	4.0* [2.8-5.8]
Family member	10.3 [8.5-12.6]	11.1 [8.5-14.3]	9.4 [6.9-12.9]	18.3 [13.2-24.9]	9.2 [7.2-11.6]
Friend	21.0 [18.4-23.9]	20.5↓ [17.0-24.4]	21.7 [17.9-26.1]	28.0 [21.8-35.2]	20.0 [17.2-23.1]
Acquaintance	5.1 [3.8-6.8]	#	6.5↑* [4.5-9.4]	#	5.0 [3.6-6.8]
Dealer	8.5↓ [6.9-10.4]	6.3 [4.5-8.7]	11.1 [8.5-14.4]	20.5↑ [15.1-27.2]	6.7 [5.1-8.7]

Table 80b. Intention to directly access cannabis from a Health Canada Licensed Producer now that legal retail outlets and online sales are available for non-medical cannabis, among past 12-month medical users³, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
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Yes	75.6 [68.8-81.3]	75.2 [64.9-83.3]	76.0 [66.5-83.4]	#	76.0 [68.9-81.9]
No	#	#	#	#	#
Don't know	17.4 [12.4-23.8]	#	#	#	17.7* [12.6-24.4]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ More than one source could be identified.

² Past 12-month medical users who completed the medical section.

³ Among medical users who access cannabis from a Health Canada Licensed Producer.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 81a. Amount spent on cannabis for medical purposes in a typical month among past 12-month medical users¹, by sex and age group, Canada, 2019

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Median amount typically spent each month (dollars)	50.00 [37.88-62.12]	50.00 [37.53-62.47]	60.00 [46.30-73.71]	40.00 [11.86-68.14]	50.00 [30.96-69.04]	50.00 [37.59-62.41]
Average amount typically spent each month (dollars)	108.34 [96.28-120.39]	94.76 [81.28-108.24]	125.21 [104.27-146.15]	#	86.46 [67.66-105.26]	111.71 [98.24-125.18]

Table 81b. Amount spent on cannabis for medical purposes in the past 30 days among past 30-day medical users², by sex and age group, Canada, 2019

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Median amount spent in the past 30 days (dollars)	60.00 [48.32-71.68]	50.00 [34.83-65.17]	75.00 [62.84-87.16]	#	40.00 [18.73-61.27]	60.00 [48.02-71.98]
Actual average amount spent in the past 30 days (dollars)	114.75 [100.70-128.79]	97.14 [82.03-112.24]	136.62 [111.80-161.43]	#	80.67 [59.91-101.42]	120.53 [104.82-136.24]

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

² Past 30-day medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 82. Past 30 days, cannabis products bought or received¹ among past 30-day medical users², by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Dried flower/leaf	61.5↓ [57.4-65.4]	57.3 [51.8-62.7]	66.6 [60.7-72.0]	81.7 [74.6-87.2]	58.3 [53.8-62.6]
Hashish/kief	5.4 [3.9-7.3]	#	#	#	4.6* [3.1-6.6]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	37.5↓ [33.6-41.5]	40.5↑ [35.3-46.0]	33.7 [28.3-39.6]	#	41.1 [36.8-45.5]
Cannabis vape pens/cartridges	9.8 [7.7-12.4]	7.3* [5.0-10.5]	13.0 [9.6-17.4]	#	10.1 [7.8-13.0]
Cannabis concentrate/extracts (e.g., shatter, budder, etc.)	9.2 [7.2-11.6]	#	12.5↑ [9.3-16.7]	#	9.0 [6.9-11.8]
Cannabis edible products (e.g., cookies, candy)	16.5↑ [13.8-19.6]	16.9 [13.3-21.2]	16.0 [12.3-20.7]	#	16.7 [13.8-20.1]
Cannabis beverages (e.g., cola, tea, coffee)	#	#	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	8.3 [6.3-10.9]	10.7 [7.7-14.7]	#	#	9.2 [7.0-12.2]
Other (e.g., seeds, cannabis tincture, suppository, etc.)	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

² Past 30-day medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 83. Past 30 days, frequency of obtaining cannabis products among past 30-day medical users¹, age 16 plus, Canada, 2019

	Once (%)	Two or three times (%)	Four or more times (%)
Dried flower/leaf	55.7 [50.8-60.4]	29.5↓ [25.3-34.1]	14.8 [11.8-18.5]
Hashish/kief	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	80.1 [74.0-85.1]	15.4* [11.0-21.2]	#
Cannabis vape pens/cartridges	68.6 [56.0-78.9]	#	#
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	52.1 [39.3-64.6]	#	#
Cannabis edible products (e.g., cookies, candy)	67.2 [57.6-75.5]	29.2 [21.2-38.7]	#
Cannabis beverages (e.g., cola, tea, coffee)	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	72.3 [56.6-84.0]	#	#
Other (e.g., seeds, cannabis tincture, suppository, etc.)	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 30-day medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 84. Past 30 days, average amount bought or received by product type¹ among past 30-day medical users², by sex and age group, Canada, 2019

	Overall	Females	Males	16-24	25+
Dried flower/leaf ³ - (grams)	24.6* [12.2-37.0]	11.9* [7.9-16.0]	#	#	26.5†* [11.5-41.6]
Hashish/kief - (grams)	2.9* [1.1-4.7]	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) ⁴ - (millilitres)	26.8 [22.4-31.3]	28.3 [22.4-34.1]	24.5† [17.7-31.4]	#	27.0 [22.3-31.7]
Cannabis vape pens/cartridges - (cartridges)	1.4 [1.2-1.6]	#	1.6 [1.3-1.8]	#	1.4 [1.2-1.6]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (grams)	4.3* [2.6-5.9]	#	4.9* [2.6-7.3]	#	4.2* [2.3-6.1]
Cannabis edible products (e.g., cookies, candy) - (servings)	6.1 [4.4-7.8]	5.3* [3.3-7.2]	7.1* [4.2-10.1]	#	6.5† [4.5-8.5]
Cannabis beverages (e.g., cola, tea, coffee) - (millilitres)	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols † and ‡ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

² Past 30-day medical users who completed the medical section.

³ One joint was converted to 0.33 grams.

⁴ One capsule/softgel was converted to 0.16 millilitres.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 85. Past 30 days, average price per unit of purchases by product type¹ among past 30-day medical users², by sex and age group, Canada, 2019

	Overall (\$)	Females (\$)	Males (\$)	16-24 (\$)	25+ (\$)
Dried flower/leaf - (per gram)	10.79 [8.67-12.90]	11.20 [8.84-13.56]	10.39* [6.97-13.81]	8.58 [7.39-9.77]	11.36 [8.73-13.99]
Hashish/kief - (per gram)	#	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (per millilitre)	18.62* [10.22-27.03]	19.64* [8.17-31.11]	16.84* [5.87-27.81]	#	19.30* [10.56-28.03]
Cannabis vape pens/cartridges - (per cartridge)	45.65 [38.18-53.11]	#	#	#	45.50 [37.95-53.05]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (per gram)	30.91 [25.06-36.76]	#	30.28 [21.63-38.93]	#	29.62 [22.88-36.36]
Cannabis edible products (e.g., cookies, candy) - (per serving)	13.70* [5.93-21.48]	10.73* [6.95-14.50]	#	#	14.21* [5.80-22.62]
Cannabis beverages (e.g., cola, tea, coffee) - (per millilitre)	#	#	#	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Multiple products used were reported by users.

² Past 30-day medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 86a. Driven a vehicle within 2 hours of smoking or vaping cannabis for medical purposes among past 12-month medical users¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of smoking or vaping cannabis	25.8 [23.0-28.8]	17.9 [14.7-21.8]	35.4 [30.9-40.1]	#	26.6 [20.5-33.7]	26.0 [22.9-29.4]
How long ago did this last happen²						
Within the past 30 days	49.2 [42.8-55.7]	54.1 [43.3-64.5]	46.2 [38.5-54.2]	#	#	48.3 [41.2-55.4]
Within the past 12 months	30.1 [24.5-36.3]	28.7 [20.1-39.2]	30.9 [24.0-38.7]	#	#	30.0 [23.9-36.8]
More than 12 months ago	20.7 [16.0-26.4]	#	22.9 [16.8-30.5]	#	#	21.8 [16.5-28.1]

Table 86b. Driven a vehicle within 4 hours of ingesting a cannabis product for medical purposes among past 12-month medical users¹, by sex and age group, Canada, 2019

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 4 hours of ingesting a cannabis product	20.3 [17.8-23.2]	15.8 [12.6-19.5]	26.0 [21.9-30.4]	#	18.7 [13.6-25.2]	20.6 [17.8-23.8]
How long ago did this last happen³						
Within the past 30 days	46.2 [38.8-53.7]	48.7 [37.0-60.6]	44.3 [35.3-53.7]	#	#	46.1 [38.1-54.3]
Within the past 12 months	38.9 [31.9-46.4]	38.7 [28.0-50.7]	39.0 [30.3-48.6]	#	#	38.4 [30.9-46.6]
More than 12 months ago	14.9*	#	#	#	#	#

more than 12 months ago	[10.4-20.8]					
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[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

² Of those who drove within 2 hours of smoking or vaping cannabis.

³ Of those who drove within 4 hours of ingesting a cannabis product.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.

Table 87. Past 12 months, effects of cannabis use for medical purposes, among past 12-month medical users¹, age 16 plus, Canada, 2019

	Very beneficial (%)	Somewhat beneficial (%)	No effect (%)	Somewhat harmful (%)	Very harmful (%)
Friendships or social life	22.8 [20.2-25.7]	21.9 [19.2-24.8]	53.5↓ [50.1-56.8]	#	#
Physical health	39.2 [35.9-42.5]	34.5↓ [31.3-37.7]	23.6 [20.9-26.5]	#	#
Mental health	39.1 [35.9-42.4]	33.1 [30.0-36.3]	26.2 [23.2-29.4]	#	#
Home life or marriage	27.4 [24.5-30.5]	23.2 [20.5-26.1]	47.3 [44.0-50.7]	#	#
Performance at work or school	20.7 [18.1-23.6]	17.0 [14.6-19.7]	60.5↑ [57.2-63.8]	#	#
Quality of life	49.0 [45.7-52.4]	35.8 [32.6-39.1]	14.0 [11.7-16.6]	#	#

[95% confidence intervals in brackets]

The symbols ↑ and ↓ refer to the direction of rounding to integers.

¹ Past 12-month medical users who completed the medical section.

* Moderate sampling variability, interpret with caution.

High sampling variability or small sample size - although an estimate may be determined from the table, data should be suppressed.

Source: Canadian Cannabis Survey, 2019.