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2021 CANADIAN CANNABIS SURVEY (CCS)

Canada 

2021 Canadian Cannabis Survey (CCS)

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Table 1. Past 12-month cannabis use, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Population estimate ('000)	28,907	14,843	14,063	1,621	2,243	25,043
Used in past 12 months	25.2 [24.4-26.1]	22.1 [20.9-23.3]	28.6 [27.3-30.0]	36.7 [33.6-39.9]	48.6 [45.7-51.5]	22.4 [21.5-23.4]
Not used in past 12 months	74.8 [73.9-75.6]	77.9 [76.7-79.1]	71.4 [70.0-72.7]	63.2 [60.1-66.4]	51.4 [48.5-54.3]	77.6 [76.6-78.5]

[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, 2021.

Table 2. Past 12-month cannabis use, by sexual orientation, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Heterosexual (straight)	23.6 [22.6-24.5]	19.6 [18.4-20.9]	27.6 [26.2-29.0]	33.0 [29.5-36.8]	44.0 [40.6-47.5]	21.6 [20.6-22.6]
Lesbian or Gay	41.3 [35.2-47.6]	39.2 [30.4-48.7]	42.6 [34.5-51.0]	#	51.5↑ [39.2-63.7]	37.6 [30.1-45.7]
Bisexual	54.8 [50.1-59.3]	54.6 [49.2-60.0]	55.1 [46.2-63.7]	51.1 [43.1-59.0]	63.4 [55.9-70.2]	51.8 [44.5-59.1]
Other	47.5↓ [37.5-57.6]	46.1 [34.9-57.6]	#	#	75.6 [60.8-86.1]	#

[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, 2021.

Table 3. Past 12-month cannabis use, by urban and rural location, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Urban	25.9 [24.9-27.0]	22.9 [21.5-24.3]	29.1 [27.5-30.7]	36.1 [32.6-39.7]	48.8 [45.6-52.0]	22.9 [21.8-24.1]
Rural	23.4 [21.8-25.2]	20.0 [17.9-22.3]	27.5↓ [24.8-30.2]	38.8 [32.4-45.7]	47.5↑ [40.5-54.6]	21.3 [19.5-23.1]

[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, 2021.

Table 4. Past 12-month cannabis use, by province/territory, sex and age group, Canada, 2021

	Population estimate (¹ 000)	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Canada	28,907	25.2 [24.4-26.1]	22.1 [20.9-23.3]	28.6 [27.3-30.0]	36.7 [33.6-39.9]	48.6 [45.7-51.5]	22.4 [21.5-23.4]
Newfoundland and Labrador	440	30.9 [26.6-35.6]	28.6 [23.0-34.9]	33.4 [27.1-40.3]	#	#	27.3 [23.0-32.1]
Prince Edward Island	119	27.1 [22.8-31.8]	23.0 [17.9-29.0]	31.4 [24.7-39.0]	#	#	24.0 [19.8-28.9]
Nova Scotia	780	30.7 [26.5-35.3]	29.2 [23.7-35.3]	32.4 [26.1-39.3]	#	#	27.6 [23.1-32.5]
New Brunswick	628	27.2 [23.0-31.8]	22.2 [17.0-28.4]	32.5↑ [26.2-39.6]	#	#	23.4 [19.2-28.2]
Québec	6,745	17.2 [15.5-19.0]	14.3 [12.3-16.6]	20.3 [17.7-23.2]	35.0 [28.2-42.4]	40.6 [35.6-45.9]	14.2 [12.4-16.1]
Ontario	11,078	26.7 [25.1-28.3]	23.7 [21.6-25.9]	30.0 [27.6-32.5]	38.0 [32.9-43.3]	49.1 [44.1-54.1]	23.8 [22.1-25.6]
Manitoba	1,018	25.3 [21.3-29.8]	22.8 [17.5-29.1]	28.0 [22.1-34.7]	#	#	22.4 [18.3-27.0]
Saskatchewan	869	25.7 [21.7-30.2]	24.1 [18.8-30.4]	27.4 [21.5-34.1]	#	#	21.4 [17.4-26.0]
Alberta	3,240	28.7 [26.3-31.2]	26.5↑ [23.4-29.9]	30.9 [27.4-34.6]	34.7 [26.8-43.6]	50.4 [41.5-59.4]	26.3 [23.7-29.0]
British Columbia	3,905	29.6 [27.3-32.0]	24.0 [21.2-27.1]	35.6 [32.1-39.2]	32.7 [25.6-40.7]	50.3 [42.6-57.9]	27.7 [25.2-30.3]
Territories ¹	85	37.6 [29.7-46.3]	42.1 [31.0-54.1]	33.2* [22.6-45.7]	#	#	33.9 [25.7-43.3]

[95% confidence intervals in brackets]

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

¹ 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, 2021.

Table 5. Past 12-month cannabis use, by current educational institution¹, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Elementary, junior high school or high school	27.8 [23.4-32.7]	28.2 [22.0-35.3]	27.6 [21.5-34.5]	28.0 [23.6-32.9]	#	#
Trade school, college, CEGEP or other non-university institution	36.7 [30.2-43.7]	35.7 [27.4-44.9]	37.9 [28.2-48.6]	37.7 [28.3-48.2]	39.4 [29.4-50.4]	#
University	40.4 [35.2-45.9]	34.7 [28.3-41.7]	46.8 [38.7-55.0]	35.8 [26.6-46.1]	41.5↑ [35.0-48.3]	#
Other	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Among those who indicated "going to school" as their main activity in the past week.

* 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, 2021.

Table 6. Past 12-month cannabis use, by highest level of educational attainment, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than high school	27.2 [23.6-31.0]	24.4 [19.7-29.8]	29.4 [24.5-34.9]	31.4 [26.8-36.4]	#	22.9 [17.9-28.7]
High school	29.8 [27.8-31.9]	26.1 [23.5-28.9]	33.6 [30.7-36.7]	40.5↑ [36.2-45.0]	50.0 [45.2-54.8]	22.9 [20.5-25.4]
Trade certificate/diploma	31.1 [28.1-34.4]	24.2 [19.8-29.2]	35.0 [31.0-39.2]	#	53.9 [40.9-66.3]	29.9 [26.8-33.2]
College, CEGEP	26.8 [24.8-29.0]	23.4 [20.9-26.1]	31.5↓ [28.1-35.1]	#	50.0 [43.7-56.2]	24.7 [22.6-27.0]
University below Bachelor's level	19.7 [16.7-23.1]	18.3 [14.5-22.8]	21.4 [16.9-26.8]	#	#	18.8 [15.7-22.4]
Bachelor's degree	25.2 [23.3-27.1]	22.5↓ [20.1-25.1]	28.3 [25.4-31.3]	#	50.0 [44.1-55.9]	22.9 [20.9-24.9]
Post-graduate degree/diploma	16.8 [14.9-18.9]	15.6 [13.1-18.5]	18.0 [15.2-21.3]	#	#	16.4 [14.5-18.6]

[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, 2021.

Table 7. Past 12-month cannabis use, by job that includes hazardous or safety-sensitive tasks¹ at least once a week, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Driving a motor vehicle	31.6 [29.1-34.1]	24.0 [20.0-28.4]	34.2 [31.3-37.3]	#	54.3 [45.1-63.1]	29.9 [27.4-32.6]
Operating/working near equipment, machinery or tools	35.4 [32.8-38.0]	29.7 [24.8-35.1]	37.0 [34.0-40.0]	50.8 [40.7-60.8]	49.9 [42.7-57.1]	33.0 [30.2-35.9]
Working from heights, over 2 metres	38.5↑ [34.6-42.5]	32.3 [23.6-42.4]	39.5↑ [35.3-43.9]	#	43.0 [31.5-55.4]	37.0 [32.9-41.4]
Working with hazardous substances	35.5↑ [32.7-38.4]	32.4 [27.6-37.5]	36.8 [33.5-40.3]	48.5↑ [38.0-59.2]	49.6 [41.9-57.4]	33.2 [30.2-36.4]
Sharps work	35.1 [32.5-37.7]	30.4 [26.7-34.4]	38.1 [34.7-41.7]	53.3 [43.7-62.6]	52.1 [45.3-58.9]	31.9 [29.1-34.8]
Working near hot objects, surfaces, open flames or steam	36.8 [33.2-40.6]	34.4 [27.8-41.6]	37.7 [33.4-42.1]	#	53.8 [44.4-63.0]	34.0 [30.0-38.2]
Electrical work	38.3 [34.0-42.8]	#	39.7 [35.0-44.6]	#	47.7 [35.2-60.4]	37.0 [32.4-41.8]
Manual handling of loads > 20 kg	38.8 [36.0-41.7]	36.8 [31.3-42.7]	39.3 [36.1-42.7]	52.8 [43.0-62.5]	55.4 [47.2-63.3]	36.3 [33.2-39.5]
Working where flying particles or falling objects could cause injury	36.2 [33.0-39.7]	29.2 [22.9-36.4]	38.1 [34.3-42.0]	51.1 [39.0-63.1]	48.2 [39.1-57.4]	34.1 [30.5-37.9]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 8. Past 12-month cannabis use, by race category¹, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Black (African, Afro-Caribbean, African Canadian descent)	17.1 [13.6-21.3]	17.5↓ [12.7-23.6]	16.8 [12.1-22.9]	#	#	14.9 [11.0-19.9]
East/Southeast Asian (Chinese, Korean, Japanese, Taiwanese descent or Filipino, Vietnamese, Cambodian, Thai, Indonesian, other Southeast Asian descent)	13.7 [11.2-16.5]	11.6 [8.6-15.6]	15.5↓ [11.9-19.8]	#	29.1 [21.4-38.2]	11.3 [8.6-14.7]
Indigenous (First Nations, Métis, Inuk/Inuit descent)	39.2 [33.6-45.1]	34.4 [27.4-42.2]	45.2 [36.5-54.1]	#	#	36.3 [30.0-43.1]
Latino (Latin American, Hispanic descent)	20.4 [15.4-26.6]	#	#	#	#	#
Middle Eastern (Arab, Persian, West Asian descent (e.g., Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish))	17.9 [13.5-23.4]	#	22.2 [15.9-30.2]	#	#	#
South Asian (South Asian descent (e.g., East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean))	17.5↓ [14.1-21.5]	17.8 [12.9-23.9]	17.3 [12.8-22.8]	#	32.9 [23.8-43.6]	14.1 [10.4-18.9]
White (European descent)	28.4 [27.3-29.5]	24.6 [23.2-26.1]	32.7 [31.1-34.5]	46.9 [42.9-50.9]	56.3 [52.7-59.8]	25.2 [24.0-26.4]
Other	20.2 [15.9-25.3]	17.6 [12.6-24.0]	24.0* [17.0-32.7]	#	#	18.9 [14.5-24.3]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 9. Past 12-month cannabis use, by Indigenous identity¹, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
First Nations (North American Indian)	39.8 [32.1-48.0]	36.1 [26.7-46.8]	44.8 [32.6-57.7]	#	38.0 [29.3-47.6]
Métis	39.1 [30.6-48.4]	#	46.7 [33.7-60.1]	#	34.1 [25.0-44.7]
Inuk (Inuit)	#	#	#	#	#
Do not identify as an Indigenous person	25.3 [24.4-26.3]	22.2 [21.0-23.5]	28.7 [27.3-30.1]	43.3 [41.0-45.5]	22.5↑ [21.5-23.5]

[95% confidence intervals in brackets]

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

¹ Among those who indicated "Indigenous" as a race category. Multiple response options could be selected by respondents.

* 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, 2021.

Table 10. Past 12-month cannabis use, by born in Canada, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	28.6 [27.5-29.6]	24.7 [23.3-26.1]	32.9 [31.3-34.6]	41.8 [38.3-45.5]	52.6 [49.3-56.0]	25.5↓ [24.3-26.6]
No	14.8 [13.4-16.4]	12.7 [10.8-14.8]	16.7 [14.6-19.1]	#	35.5↑ [29.9-41.5]	13.0 [11.5-14.7]

[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, 2021.

Table 11. Past 12-month cannabis use, by health status, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Physical Health						
Excellent	20.4 [18.7-22.3]	18.4 [16.0-21.0]	22.4 [19.8-25.1]	32.9 [26.3-40.2]	38.0 [31.8-44.6]	18.3 [16.4-20.3]
Very good	24.9 [23.5-26.3]	21.3 [19.5-23.2]	28.7 [26.6-30.9]	38.3 [33.2-43.7]	52.6 [47.8-57.3]	21.8 [20.3-23.3]
Good	28.1 [26.4-29.9]	24.6 [22.4-27.0]	31.9 [29.3-34.6]	38.7 [33.1-44.6]	50.1 [44.7-55.4]	25.2 [23.3-27.2]
Fair	30.1 [26.9-33.5]	26.2 [22.2-30.6]	34.9 [29.9-40.2]	36.1 [27.3-46.0]	49.3 [40.3-58.4]	27.3 [23.7-31.1]
Poor	30.0 [23.7-37.1]	27.4 [19.9-36.3]	34.0* [23.6-46.1]	#	#	28.2 [21.3-36.2]
Mental Health						
Excellent	14.2 [12.6-16.0]	12.2 [10.0-14.7]	15.8 [13.6-18.3]	#	27.8 [20.2-36.9]	13.5↓ [11.9-15.3]
Very good	22.1 [20.6-23.8]	18.2 [16.2-20.4]	25.9 [23.6-28.4]	33.8 [26.6-41.8]	42.3 [36.2-48.5]	20.5↑ [18.9-22.2]
Good	30.3 [28.5-32.3]	24.5↑ [22.3-26.9]	37.7 [34.7-40.8]	29.3 [23.9-35.4]	46.1 [40.8-51.5]	28.7 [26.6-30.8]
Fair	43.5↑ [40.6-46.5]	37.9 [34.2-41.7]	50.8 [46.2-55.4]	43.4 [37.4-49.6]	58.6 [52.6-64.3]	39.8 [36.1-43.6]
Poor	51.4 [46.7-56.2]	50.0 [44.0-55.9]	53.7 [45.8-61.3]	54.2 [46.3-61.9]	66.0 [57.8-73.3]	43.3 [36.2-50.7]

[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, 2021.

Table 12. Past 12-month cannabis use, by household income, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Under \$10,000	33.6 [27.5-40.3]	31.2 [23.8-39.8]	36.7 [27.0-47.5]	#	44.4 [34.3-55.0]	#
\$10,000 - \$24,999	28.2 [24.6-32.0]	25.0 [20.5-30.0]	31.8 [26.4-37.8]	44.2 [33.3-55.7]	42.0 [34.5-49.9]	23.5↓ [19.4-28.1]
\$25,000 - \$49,999	26.9 [24.5-29.4]	23.6 [20.6-26.9]	30.7 [27.0-34.7]	40.1 [29.5-51.7]	49.9 [43.5-56.4]	23.4 [20.8-26.1]
\$50,000 - \$74,999	26.4 [24.2-28.8]	23.6 [20.6-26.8]	29.7 [26.2-33.3]	44.9 [34.1-56.1]	50.3 [42.2-58.4]	24.2 [21.8-26.7]
\$75,000 - \$99,999	26.7 [24.3-29.2]	24.4 [21.4-27.8]	29.0 [25.5-32.8]	39.3 [31.1-48.1]	44.8 [35.9-53.9]	24.8 [22.4-27.5]
\$100,000 - \$124,999	25.6 [23.1-28.3]	23.7 [20.2-27.6]	27.2 [23.7-31.1]	#	51.7 [41.4-61.9]	23.9 [21.2-26.8]
\$125,000 - \$149,999	27.3 [24.1-30.7]	22.1 [18.1-26.7]	31.8 [27.2-36.8]	#	47.6 [35.7-59.7]	25.2 [21.9-28.8]
\$150,000 or above	24.8 [22.7-27.1]	20.9 [18.1-24.1]	28.0 [24.9-31.2]	42.7 [34.7-51.2]	61.2 [52.5-69.2]	21.5↓ [19.3-23.9]

[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, 2021.

Table 13. Social acceptability of occasionally using various products, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2021

		Completely acceptable (%)	Somewhat acceptable (%)	Somewhat unacceptable (%)	Completely unacceptable (%)	No opinion (%)
Alcohol	Among all respondents	57.7 [56.6-58.8]	31.6 [30.6-32.6]	5.1 [4.7-5.6]	3.7 [3.3-4.2]	1.9 [1.6-2.2]
	Among past 12-month non-users	51.6 [50.4-52.9]	35.4 [34.2-36.6]	6.1 [5.5-6.7]	4.6 [4.1-5.1]	2.3 [2.0-2.7]
	Among past 12-month users	76.1 [74.4-77.8]	20.2 [18.6-21.9]	2.2 [1.7-2.9]	#	#
Tobacco (cigarette/cigar/ smokeless tobacco)	Among all respondents	19.0 [18.2-19.9]	29.5↓ [28.5-30.5]	26.9 [25.9-27.8]	21.6 [20.8-22.5]	3.0 [2.7-3.4]
	Among past 12-month non-users	14.8 [14.0-15.7]	29.3 [28.2-30.5]	27.7 [26.6-28.9]	24.8 [23.7-25.9]	3.4 [2.9-3.8]
	Among past 12-month users	31.4 [29.6-33.3]	30.2 [28.4-32.1]	24.5↑ [22.8-26.3]	12.0 [10.7-13.4]	1.9 [1.4-2.5]
E-cigarettes (vaping a liquid with nicotine)	Among all respondents	20.7 [19.9-21.5]	29.5↓ [28.5-30.5]	23.7 [22.7-24.6]	21.7 [20.8-22.6]	4.5↑ [4.1-5.0]
	Among past 12-month non-users	15.2 [14.3-16.1]	29.1 [28.0-30.3]	25.1 [24.0-26.2]	25.6 [24.5-26.7]	5.1 [4.5-5.7]
	Among past 12-month users	37.0 [35.1-39.0]	30.8 [29.0-32.7]	19.5↑ [17.9-21.2]	10.0 [8.8-11.3]	2.7 [2.1-3.4]
Smoking cannabis for non- medical purposes	Among all respondents	35.8 [34.8-36.9]	31.6 [30.6-32.6]	14.8 [14.0-15.6]	14.7 [13.9-15.5]	3.1 [2.7-3.5]
	Among past 12-month non-users	24.0 [23.0-25.1]	33.8 [32.7-35.1]	18.8 [17.8-19.8]	19.3 [18.3-20.3]	4.0 [3.5-4.5]
	Among past 12-month users	70.7 [68.8-72.6]	25.3 [23.6-27.1]	3.0 [2.4-3.8]	#	#
Vaping cannabis for non- medical purposes	Among all respondents	31.7 [30.7-32.6]	30.6 [29.7-31.6]	16.3 [15.6-17.2]	17.0 [16.2-17.8]	4.3 [3.9-4.8]
	Among past 12-month non-users	20.8 [19.8-21.8]	31.6 [30.4-32.8]	20.2 [19.2-21.3]	22.1 [21.0-23.1]	5.4 [4.8-6.0]
	Among past 12-month users	63.7 [61.7-65.6]	28.2 [26.4-30.0]	5.0 [4.2-5.9]	1.8 [1.3-2.5]	1.3* [0.9-1.9]

Eating cannabis for non-medical purposes	Among all respondents	37.0 [36.0-38.0]	30.8 [29.8-31.8]	14.0 [13.3-14.8]	14.3 [13.6-15.1]	3.9 [3.5-4.4]
	Among past 12-month non-users	25.5↓ [24.4-26.6]	32.7 [31.5-33.9]	17.9 [16.9-18.9]	18.9 [17.9-19.9]	5.0 [4.5-5.6]
	Among past 12-month users	70.8 [68.9-72.6]	25.3 [23.6-27.1]	2.5↑ [2.0-3.3]	#	#

[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, 2021.

Table 14. Social acceptability of regularly using various products, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2021

		Completely acceptable (%)	Somewhat acceptable (%)	Somewhat unacceptable (%)	Completely unacceptable (%)	No opinion (%)
Alcohol	Among all respondents	22.1 [21.3-23.0]	39.7 [38.6-40.7]	24.7 [23.8-25.7]	11.2 [10.6-11.9]	2.3 [2.0-2.6]
	Among past 12-month non-users	17.9 [16.9-18.8]	39.6 [38.4-40.8]	26.5↓ [25.4-27.6]	13.3 [12.5-14.2]	2.7 [2.4-3.2]
	Among past 12-month users	35.0 [33.1-36.9]	40.1 [38.1-42.1]	19.4 [17.9-21.0]	4.8 [4.0-5.7]	#
Tobacco (cigarette/cigar/ smokeless tobacco)	Among all respondents	11.6 [11.0-12.3]	23.6 [22.7-24.5]	32.4 [31.4-33.5]	29.5↑ [28.5-30.5]	2.8 [2.5-3.2]
	Among past 12-month non-users	8.9 [8.2-9.6]	21.5↑ [20.5-22.6]	33.4 [32.2-34.6]	33.0 [31.8-34.2]	3.2 [2.7-3.6]
	Among past 12-month users	19.9 [18.4-21.6]	29.6 [27.8-31.5]	29.9 [28.0-31.8]	18.9 [17.3-20.5]	1.7 [1.3-2.3]
E-cigarettes (vaping a liquid with nicotine)	Among all respondents	12.3 [11.6-13.0]	25.7 [24.8-26.6]	30.2 [29.2-31.2]	28.4 [27.4-29.4]	3.5↓ [3.1-3.9]
	Among past 12-month non-users	8.4 [7.8-9.1]	23.4 [22.4-24.5]	31.3 [30.1-32.5]	33.0 [31.8-34.2]	3.9 [3.5-4.4]
	Among past 12-month users	23.9 [22.2-25.6]	32.4 [30.5-34.3]	27.3 [25.5-29.1]	14.4 [13.0-15.9]	2.1 [1.6-2.8]
Smoking cannabis for non- medical purposes	Among all respondents	19.9 [19.1-20.8]	29.3 [28.3-30.2]	26.1 [25.1-27.1]	22.0 [21.1-22.9]	2.8 [2.4-3.1]
	Among past 12-month non-users	11.8 [11.0-12.7]	26.2 [25.1-27.3]	30.1 [28.9-31.3]	28.4 [27.3-29.6]	3.5↓ [3.0-4.0]
	Among past 12-month users	43.9 [41.9-45.9]	38.4 [36.4-40.4]	14.5↑ [13.2-16.0]	2.6 [2.0-3.3]	#
Vaping cannabis for non- medical purposes	Among all respondents	17.6 [16.8-18.4]	27.2 [26.3-28.2]	27.5↑ [26.5-28.5]	24.0 [23.1-24.9]	3.7 [3.3-4.1]
	Among past 12-month non-users	10.2 [9.5-11.0]	23.6 [22.5-24.6]	31.4 [30.2-32.6]	30.5↑ [29.4-31.7]	4.4 [3.9-4.9]
	Among past 12-month users	39.3 [37.4-41.3]	38.3 [36.3-40.2]	16.3 [14.9-17.9]	4.5↓ [3.7-5.4]	1.6 [1.1-2.2]

Eating cannabis for non-medical purposes	Among all respondents	19.7 [18.9-20.5]	29.7 [28.7-30.7]	26.3 [25.4-27.3]	20.7 [19.9-21.6]	3.5↑ [3.1-3.9]
	Among past 12-month non-users	11.8 [11.0-12.6]	26.8 [25.7-28.0]	30.2 [29.0-31.4]	26.9 [25.8-28.0]	4.3 [3.8-4.9]
	Among past 12-month users	42.9 [40.9-44.9]	38.3 [36.3-40.3]	15.3 [13.9-16.8]	2.6 [2.0-3.3]	#

[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, 2021.

Table 15. Perceived risk of various behaviours, among all respondents, past 12-month cannabis users and non-users, age 16 plus, Canada, 2021

		No risk (%)	Slight risk (%)	Moderate risk (%)	Great risk (%)	Don't know (%)
Drink alcohol once in a while	Among all respondents	34.6 [33.6-35.6]	47.7 [46.6-48.8]	12.9 [12.2-13.6]	2.8 [2.4-3.1]	2.1 [1.8-2.4]
	Among past 12-month non-users	32.2 [31.1-33.4]	48.1 [46.8-49.4]	14.0 [13.1-14.9]	3.2 [2.8-3.7]	2.4 [2.1-2.9]
	Among past 12-month users	41.8 [39.8-43.8]	47.0 [45.0-49.1]	9.2 [8.1-10.4]	1.3* [0.9-1.9]	#
Drink alcohol on a regular basis	Among all respondents	2.2 [1.9-2.5]	21.8 [20.9-22.7]	43.3 [42.2-44.3]	31.4 [30.4-32.4]	1.4 [1.1-1.6]
	Among past 12-month non-users	2.0 [1.6-2.3]	20.4 [19.4-21.5]	42.0 [40.8-43.3]	34.1 [32.9-35.3]	1.5↓ [1.2-1.8]
	Among past 12-month users	2.9 [2.3-3.7]	26.1 [24.3-27.9]	47.0 [45.0-49.1]	23.2 [21.6-25.0]	#
Smoke tobacco once in a while	Among all respondents	6.6 [6.1-7.1]	34.1 [33.1-35.1]	37.9 [36.9-39.0]	19.9 [19.0-20.8]	1.6 [1.3-1.9]
	Among past 12-month non-users	5.5↑ [5.0-6.1]	31.6 [30.5-32.8]	38.8 [37.6-40.0]	22.2 [21.2-23.3]	1.9 [1.5-2.2]
	Among past 12-month users	9.5↓ [8.4-10.7]	41.6 [39.6-43.6]	35.7 [33.8-37.7]	12.7 [11.3-14.1]	#
Smoke tobacco on a regular basis	Among all respondents	1.1 [0.9-1.3]	3.0 [2.7-3.4]	14.8 [14.1-15.6]	80.0 [79.1-80.8]	1.1 [0.9-1.4]
	Among past 12-month non-users	1.0 [0.8-1.3]	2.9 [2.5-3.3]	13.8 [13.0-14.7]	81.0 [80.0-81.9]	1.3 [1.0-1.6]
	Among past 12-month users	1.3* [0.9-1.8]	3.3 [2.6-4.0]	17.6 [16.2-19.2]	77.4 [75.7-79.0]	#
Use an e-cigarette with nicotine once in a while	Among all respondents	5.1 [4.7-5.6]	29.7 [28.8-30.7]	38.0 [37.0-39.1]	23.2 [22.3-24.1]	4.0 [3.6-4.5]
	Among past 12-month non-users	3.8 [3.4-4.3]	27.3 [26.2-28.4]	38.8 [37.6-40.1]	25.7 [24.6-26.8]	4.4 [3.9-5.0]
	Among past 12-month users	9.1 [8.1-10.3]	37.2 [35.3-39.2]	35.7 [33.7-37.6]	15.5↑ [14.1-17.1]	2.4 [1.9-3.2]

Use an e-cigarette with nicotine on a regular basis	Among all respondents	1.1 [0.9-1.4]	5.9 [5.4-6.4]	25.8 [24.9-26.8]	63.4 [62.4-64.4]	3.7 [3.3-4.2]
	Among past 12-month non-users	1.0 [0.8-1.2]	4.8 [4.3-5.4]	23.3 [22.3-24.4]	66.8 [65.6-68.0]	4.1 [3.6-4.6]
	Among past 12-month users	1.6 [1.2-2.1]	9.0 [8.0-10.2]	33.4 [31.5-35.3]	53.3 [51.3-55.3]	2.6 [2.0-3.4]
Smoke cannabis once in a while	Among all respondents	21.0 [20.1-21.8]	42.1 [41.0-43.1]	24.5↑ [23.6-25.5]	10.0 [9.4-10.7]	2.4 [2.1-2.8]
	Among past 12-month non-users	13.6 [12.8-14.5]	40.6 [39.4-41.8]	29.7 [28.5-30.9]	13.0 [12.2-13.9]	3.1 [2.7-3.6]
	Among past 12-month users	42.8 [40.8-44.8]	46.6 [44.6-48.6]	9.5↓ [8.3-10.7]	#	#
Smoke cannabis on a regular basis	Among all respondents	5.3 [4.8-5.7]	18.8 [18.0-19.6]	33.0 [32.0-34.0]	40.5↓ [39.4-41.6]	2.5↓ [2.2-2.9]
	Among past 12-month non-users	2.7 [2.4-3.2]	12.6 [11.8-13.4]	31.6 [30.4-32.8]	50.0 [48.7-51.3]	3.0 [2.6-3.5]
	Among past 12-month users	12.6 [11.3-14.0]	37.1 [35.2-39.1]	37.0 [35.1-39.0]	12.5↓ [11.2-13.9]	#
Vapourizing cannabis once in a while	Among all respondents	13.8 [13.1-14.6]	36.3 [35.3-37.3]	28.2 [27.3-29.2]	16.3 [15.5-17.2]	5.3 [4.9-5.9]
	Among past 12-month non-users	7.9 [7.3-8.6]	32.7 [31.5-33.9]	32.6 [31.4-33.8]	20.4 [19.4-21.5]	6.3 [5.7-7.0]
	Among past 12-month users	31.2 [29.3-33.0]	47.2 [45.2-49.2]	15.4 [14.0-17.0]	3.9 [3.2-4.8]	2.3 [1.8-3.1]
Vapourizing cannabis on a regular basis	Among all respondents	4.4 [4.0-4.9]	15.3 [14.6-16.1]	30.1 [29.2-31.1]	44.6 [43.6-45.7]	5.4 [5.0-6.0]
	Among past 12-month non-users	2.2 [1.9-2.6]	9.7 [9.0-10.4]	27.8 [26.7-28.9]	53.9 [52.7-55.2]	6.4 [5.8-7.1]
	Among past 12-month users	11.0 [9.8-12.3]	32.0 [30.2-33.9]	37.4 [35.5-39.4]	17.2 [15.7-18.8]	2.4 [1.9-3.1]
Eating cannabis once in a while	Among all respondents	22.7 [21.9-23.6]	39.6 [38.5-40.6]	22.0 [21.1-22.9]	11.4 [10.7-12.1]	4.3 [3.9-4.8]
	Among past 12-month non-users	14.0 [13.1-14.8]	38.9 [37.7-40.1]	26.9 [25.8-28.1]	14.8 [14.0-15.8]	5.4 [4.8-6.0]
	Among past 12-month users	48.6 [46.6-50.6]	41.8 [39.8-43.8]	7.5↑ [6.5-8.7]	#	1.2* [0.8-1.7]

Eating cannabis on a regular basis	Among all respondents	8.5↓ [7.9-9.0]	20.7 [19.9-21.6]	31.6 [30.6-32.6]	34.7 [33.7-35.7]	4.5↓ [4.1-5.0]
	Among past 12-month non-users	4.4 [4.0-4.9]	14.8 [13.9-15.7]	32.0 [30.8-33.1]	43.4 [42.1-44.6]	5.4 [4.9-6.0]
	Among past 12-month users	20.4 [18.8-22.0]	38.2 [36.3-40.2]	30.9 [29.1-32.8]	8.9 [7.8-10.1]	1.6 [1.2-2.2]

[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, 2021.

Table 16a. Seen health warning messages, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, on cannabis products/packages	Among all respondents	16.3 [15.6-17.1]	14.0 [13.0-15.0]	18.8 [17.7-20.0]	20.9 [18.3-23.7]	31.1 [28.5-33.9]	14.7 [13.9-15.5]
	Among past 12-month non-users	6.4 [5.9-7.0]	6.1 [5.4-6.9]	6.8 [6.0-7.7]	10.7 [8.4-13.5]	12.5↑ [10.1-15.6]	5.8 [5.2-6.5]
	Among past 12-month users	45.5↑ [43.5-47.5]	41.6 [38.8-44.5]	48.8 [46.0-51.5]	38.8 [33.6-44.1]	51.0 [46.8-55.2]	45.2 [42.8-47.6]
Yes, on Health Canada's website	Among all respondents	5.0 [4.5-5.5]	5.2 [4.6-5.9]	4.7 [4.1-5.4]	6.1 [4.7-7.9]	4.8 [3.7-6.2]	4.9 [4.4-5.5]
	Among past 12-month non-users	5.8 [5.2-6.4]	6.0 [5.2-6.8]	5.5↑ [4.7-6.4]	7.5↑ [5.6-10.0]	7.7 [5.8-10.1]	5.6 [5.0-6.2]
	Among past 12-month users	2.5↓ [1.9-3.2]	2.4* [1.7-3.5]	2.6* [1.8-3.7]	#	#	2.5↓ [1.8-3.4]
Yes, both of the above	Among all respondents	8.8 [8.3-9.4]	7.8 [7.1-8.6]	9.9 [9.0-10.9]	14.3 [12.1-16.7]	13.5↓ [11.6-15.6]	8.1 [7.4-8.7]
	Among past 12-month non-users	6.4 [5.8-7.0]	5.9 [5.1-6.7]	6.9 [6.0-7.9]	10.8 [8.4-13.6]	7.9 [5.9-10.4]	6.0 [5.4-6.7]
	Among past 12-month users	16.3 [14.9-17.9]	14.7 [12.8-16.9]	17.6 [15.6-19.8]	20.5↑ [16.5-25.2]	19.4 [16.2-23.0]	15.3 [13.6-17.1]
No	Among all respondents	51.9 [50.8-53.0]	53.0 [51.5-54.5]	50.8 [49.2-52.3]	35.9 [32.8-39.1]	31.5↑ [28.9-34.3]	54.8 [53.6-56.0]
	Among past 12-month non-users	61.3 [60.0-62.5]	60.3 [58.6-62.0]	62.4 [60.6-64.1]	43.0 [39.0-47.1]	47.2 [43.1-51.3]	63.1 [61.8-64.4]
	Among past 12-month users	24.3 [22.6-26.1]	27.2 [24.6-29.9]	21.9 [19.7-24.4]	22.7 [18.5-27.6]	15.1 [12.3-18.3]	26.3 [24.2-28.5]
Don't know/Not sure	Among all respondents	18.0 [17.2-18.8]	20.0 [18.9-21.2]	15.8 [14.7-16.9]	22.9 [20.3-25.7]	19.0 [16.8-21.4]	17.6 [16.7-18.5]
	Among past 12-month non-users	20.2 [19.2-21.2]	21.7 [20.4-23.2]	18.4 [17.0-19.9]	28.1 [24.5-31.9]	24.8 [21.4-28.4]	19.5↓ [18.5-20.6]
	Among past 12-month users	11.4 [10.1-12.7]	14.1 [12.1-16.3]	9.1 [7.7-10.9]	14.2 [10.9-18.4]	12.6 [10.0-15.7]	10.8 [9.4-12.4]

Table 16b. Information on the health warning messages was credible/believable, among all respondents who had seen the messages, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	69.6 [67.8-71.2]	71.3 [68.8-73.7]	68.1 [65.7-70.4]	73.4 [68.7-77.6]	66.8 [62.7-70.6]	69.6 [67.6-71.6]
	Among past 12-month non-users	72.9 [70.3-75.3]	73.9 [70.3-77.2]	71.8 [67.9-75.3]	75.2 [67.9-81.3]	65.4 [57.7-72.4]	73.4 [70.5-76.1]
	Among past 12-month users	66.6 [64.2-68.9]	68.5↓ [64.9-71.8]	65.3 [62.1-68.4]	72.0 [65.6-77.7]	67.4 [62.6-71.9]	65.8 [63.0-68.6]
No	Among all respondents	3.6 [3.0-4.4]	3.1 [2.3-4.1]	4.1 [3.2-5.2]	#	#	3.8 [3.0-4.7]
	Among past 12-month non-users	3.1 [2.3-4.3]	#	#	#	#	3.1* [2.2-4.5]
	Among past 12-month users	4.0 [3.2-5.1]	4.1* [2.9-5.8]	4.0 [2.9-5.5]	#	#	4.4 [3.4-5.8]
Somewhat	Among all respondents	18.5↓ [17.1-20.0]	17.1 [15.2-19.3]	19.6 [17.7-21.7]	15.2 [11.9-19.2]	19.9 [16.8-23.5]	18.6 [16.9-20.3]
	Among past 12-month non-users	15.9 [14.0-18.1]	15.6 [12.9-18.7]	16.3 [13.5-19.6]	#	#	15.9 [13.7-18.4]
	Among past 12-month users	20.7 [18.8-22.8]	18.8 [16.0-22.0]	22.0 [19.5-24.9]	15.2 [10.9-20.7]	21.1 [17.4-25.5]	21.2 [18.8-23.8]
Don't know/Not sure	Among all respondents	8.3 [7.4-9.4]	8.5↓ [7.1-10.1]	8.2 [6.9-9.7]	7.9* [5.6-11.1]	10.6 [8.3-13.6]	8.0 [6.9-9.3]
	Among past 12-month non-users	8.0 [6.6-9.7]	8.4 [6.5-10.9]	7.6 [5.7-10.1]	#	#	7.5↑ [6.0-9.4]
	Among past 12-month users	8.6 [7.4-10.1]	8.6 [6.8-10.9]	8.6 [7.0-10.6]	#	8.9* [6.4-12.3]	8.5↑ [7.0-10.3]

Table 16c. Health warnings increased knowledge, among all respondents who had seen the messages, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	34.3 [32.5-36.1]	35.4 [32.8-38.1]	33.3 [30.9-35.8]	43.9 [38.9-49.0]	29.1 [25.5-33.1]	34.2 [32.1-36.3]
	Among past 12-month non-users	43.1 [40.3-46.0]	42.9 [38.9-46.9]	43.4 [39.4-47.5]	51.5↑ [43.9-59.1]	38.3 [31.2-46.1]	42.8 [39.6-46.1]
	Among past 12-month users	26.3 [24.2-28.6]	27.1 [23.9-30.6]	25.8 [23.1-28.8]	37.9 [31.5-44.7]	25.2 [21.1-29.8]	25.4 [22.8-28.1]
No	Among all respondents	37.5↓ [35.7-39.3]	34.4 [31.9-37.0]	40.1 [37.6-42.6]	26.0 [21.8-30.7]	39.8 [35.8-43.9]	38.2 [36.1-40.4]
	Among past 12-month non-users	27.7 [25.2-30.3]	25.7 [22.4-29.2]	29.9 [26.3-33.8]	19.0 [13.6-25.8]	33.3 [26.5-40.8]	27.9 [25.1-30.9]
	Among past 12-month users	46.0 [43.6-48.5]	43.8 [40.1-47.6]	47.6 [44.3-50.9]	31.5↓ [25.6-38.1]	42.7 [37.8-47.6]	48.4 [45.3-51.4]
Somewhat	Among all respondents	23.0 [21.4-24.6]	24.9 [22.6-27.3]	21.4 [19.4-23.6]	26.4 [22.2-31.1]	26.9 [23.4-30.8]	22.0 [20.2-23.9]
	Among past 12-month non-users	23.4 [21.1-25.9]	25.3 [22.1-28.9]	21.3 [18.1-24.9]	25.3 [19.3-32.5]	22.8 [17.0-30.0]	23.3 [20.7-26.1]
	Among past 12-month users	22.8 [20.8-24.9]	24.5↑ [21.5-27.9]	21.6 [19.0-24.4]	27.3 [21.7-33.7]	28.7 [24.5-33.4]	21.0 [18.6-23.6]
Don't know/Not sure	Among all respondents	5.3 [4.5-6.2]	5.3 [4.2-6.7]	5.2 [4.2-6.5]	#	#	5.6 [4.7-6.7]
	Among past 12-month non-users	5.8 [4.6-7.3]	6.1 [4.5-8.3]	5.4* [3.7-7.7]	#	#	5.9 [4.6-7.7]
	Among past 12-month users	4.8 [3.8-6.0]	4.5↑* [3.2-6.4]	5.0 [3.7-6.6]	#	#	5.3 [4.1-6.7]

Table 16d. Perceived sufficiency of knowledge about the harms related to cannabis without seeing the health warning messages, among all respondents who had not seen the messages, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	48.3 [46.8-49.8]	45.5↓ [43.4-47.6]	51.3 [49.1-53.6]	48.5↓ [43.1-54.0]	42.4 [37.3-47.6]	48.6 [46.9-50.2]
	Among past 12-month non-users	46.7	44.4	49.3	45.0	38.5↑	47.1

		[45.1-48.3]	[42.2-46.7]	[46.9-51.7]	[38.9-51.3]	[32.9-44.5]	[45.4-48.9]
	Among past 12-month users	59.4 [55.2-63.5]	53.5↓ [47.6-59.2]	65.5↓ [59.5-71.0]	58.0 [46.6-68.6]	54.5↓ [43.8-64.7]	60.1 [55.3-64.8]
No	Among all respondents	21.3 [20.0-22.6]	22.5↑ [20.8-24.4]	19.9 [18.1-21.7]	17.7 [13.9-22.2]	21.6 [17.7-26.1]	21.4 [20.1-22.8]
	Among past 12-month non-users	22.0 [20.7-23.4]	23.2 [21.3-25.1]	20.8 [18.9-22.8]	18.4 [14.0-23.7]	23.4 [18.8-28.8]	22.1 [20.7-23.6]
	Among past 12-month users	15.6 [12.7-19.0]	18.5↓ [14.2-23.6]	12.7 [9.1-17.3]	#	#	15.5↑ [12.3-19.5]
	Among all respondents	24.1 [22.8-25.4]	25.5↓ [23.7-27.3]	22.6 [20.8-24.5]	29.3 [24.6-34.5]	29.9 [25.4-34.8]	23.6 [22.2-25.0]
Somewhat	Among past 12-month non-users	24.6 [23.3-26.1]	25.8 [23.9-27.8]	23.3 [21.4-25.4]	31.1 [25.6-37.1]	31.0 [25.8-36.7]	24.1 [22.7-25.6]
	Among past 12-month users	21.2 [18.0-24.8]	23.3 [18.8-28.6]	19.0 [14.7-24.3]	#	#	20.3 [16.7-24.4]
	Among all respondents	6.3 [5.6-7.1]	6.5↓ [5.5-7.6]	6.2 [5.2-7.3]	#	#	6.4 [5.7-7.3]
Don't know/Not sure	Among past 12-month non-users	6.6 [5.8-7.5]	6.6 [5.6-7.8]	6.6 [5.5-7.9]	#	#	6.6 [5.8-7.6]
	Among past 12-month users	#	#	#	#	#	#

[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, 2021.

Table 17a. Seen cannabis consumer information sheet¹, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, with my purchase	Among all respondents	4.8 [4.4-5.3]	3.8 [3.3-4.4]	6.0 [5.3-6.7]	3.5↓* [2.5-4.9]	7.2 [5.8-9.0]	4.7 [4.3-5.2]
	Among past 12-month non-users	1.6 [1.3-2.0]	1.5↑ [1.1-2.0]	1.7 [1.3-2.2]	#	#	1.7 [1.3-2.0]
	Among past 12-month users	14.2 [12.9-15.7]	11.7 [9.9-13.7]	16.3 [14.4-18.5]	#	13.7 [10.9-16.9]	15.1 [13.4-16.9]
Yes, on Health Canada's website	Among all respondents	3.0 [2.7-3.4]	2.8 [2.3-3.3]	3.3 [2.8-3.9]	#	4.3 [3.3-5.7]	2.9 [2.6-3.4]
	Among past 12-month non-users	2.9 [2.5-3.3]	2.7 [2.1-3.3]	3.1 [2.5-3.8]	#	#	2.8 [2.4-3.3]
	Among past 12-month users	3.5↓ [2.8-4.3]	3.1 [2.2-4.3]	3.8 [2.9-5.0]	#	#	3.3 [2.5-4.2]
Yes, displayed by provincially authorized retailer	Among all respondents	3.5↑ [3.2-3.9]	3.1 [2.7-3.6]	4.0 [3.4-4.6]	3.7* [2.6-5.1]	5.9 [4.7-7.5]	3.3 [2.9-3.7]
	Among past 12-month non-users	2.3 [2.0-2.7]	2.1 [1.7-2.7]	2.6 [2.0-3.2]	#	#	2.2 [1.8-2.6]
	Among past 12-month users	7.0 [6.1-8.1]	6.5↓ [5.2-8.0]	7.5↑ [6.2-9.1]	#	8.8 [6.6-11.6]	7.1 [6.0-8.5]
No	Among all respondents	76.5↓ [75.6-77.4]	77.1 [75.9-78.3]	75.8 [74.4-77.1]	74.0 [71.1-76.8]	68.5↓ [65.7-71.1]	77.4 [76.3-78.3]
	Among past 12-month non-users	80.6 [79.6-81.6]	80.2 [78.8-81.5]	81.1 [79.6-82.5]	76.8 [73.2-80.1]	77.4 [73.8-80.6]	81.0 [79.9-82.1]
	Among past 12-month users	64.3 [62.4-66.2]	66.3 [63.5-69.0]	62.7 [60.0-65.4]	69.1 [63.9-73.9]	59.5↑ [55.3-63.6]	64.8 [62.4-67.0]
Don't know/Not sure	Among all respondents	13.5↑ [12.8-14.3]	14.3 [13.3-15.4]	12.7 [11.7-13.8]	17.6 [15.3-20.2]	17.3 [15.2-19.7]	12.9 [12.1-13.7]
	Among past 12-month non-users	13.2 [12.4-14.1]	14.0 [12.8-15.2]	12.3 [11.1-13.5]	17.0 [14.1-20.2]	15.0 [12.2-18.2]	12.9 [12.0-13.8]
	Among past 12-month users	14.6 [13.2-16.0]	15.5↑ [13.5-17.7]	13.8 [12.0-15.8]	18.8 [14.9-23.4]	19.4 [16.2-23.0]	13.2 [11.6-14.9]

Table 17b. Cannabis consumer information sheet increased knowledge, among all respondents who had seen the sheets, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	43.7 [40.4-47.0]	44.7 [39.9-49.7]	42.9 [38.5-47.4]	50.8 [39.6-61.9]	39.3 [32.0-47.1]	43.9 [40.2-47.7]
	Among past 12-month non-users	47.1 [42.1-52.2]	45.4 [38.5-52.5]	48.9 [41.8-56.1]	#	#	46.9 [41.4-52.4]
	Among past 12-month users	40.7 [36.4-45.1]	43.5↓ [36.8-50.4]	38.9 [33.4-44.8]	#	36.6 [28.2-45.9]	41.1 [36.1-46.3]
No	Among all respondents	26.1 [23.3-29.1]	24.0 [20.2-28.3]	27.7 [23.9-31.9]	#	24.0 [18.2-31.0]	26.5↑ [23.4-29.9]
	Among past 12-month non-users	21.3 [17.5-25.8]	19.7 [14.7-25.8]	23.0 [17.4-29.7]	#	#	22.3 [18.0-27.2]
	Among past 12-month users	30.5↓ [26.7-34.6]	29.1 [23.6-35.3]	31.3 [26.3-36.9]	#	27.6 [20.4-36.3]	30.8 [26.4-35.7]
Somewhat	Among all respondents	26.4 [23.6-29.4]	27.8 [23.6-32.5]	25.3 [21.6-29.4]	#	29.8 [23.0-37.8]	26.2 [23.1-29.6]
	Among past 12-month non-users	27.2 [22.9-31.9]	31.2 [24.9-38.2]	23.1 [17.7-29.5]	#	#	27.2 [22.5-32.3]
	Among past 12-month users	25.4 [21.8-29.4]	24.3 [19.0-30.4]	26.2 [21.4-31.6]	#	30.5↑ [22.4-40.1]	24.9 [20.8-29.5]
Don't know/Not sure	Among all respondents	3.8 [2.8-5.3]	#	#	#	#	3.3* [2.3-5.0]
	Among past 12-month non-users	#	#	#	#	#	#
	Among past 12-month users	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 18. Location of exposure¹ 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, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
School	Among all respondents	6.1 [5.7-6.6]	6.4 [5.7-7.0]	5.9 [5.3-6.6]	36.5↓ [33.4-39.7]	16.7 [14.6-19.0]	3.1 [2.7-3.5]
	Among past 12-month non-users	5.6 [5.1-6.2]	5.7 [5.1-6.5]	5.5↓ [4.8-6.3]	37.0 [33.1-41.0]	19.8 [16.8-23.3]	3.0 [2.6-3.5]
	Among past 12-month users	7.6 [6.7-8.7]	8.6 [7.2-10.2]	6.9 [5.7-8.3]	35.0 [30.0-40.3]	13.6 [10.9-16.7]	3.5↓ [2.7-4.5]
Social media	Among all respondents	21.9 [21.0-22.8]	20.9 [19.8-22.1]	22.9 [21.7-24.2]	56.9 [53.6-60.1]	52.9 [50.0-55.9]	16.6 [15.7-17.5]
	Among past 12-month non-users	18.0 [17.1-19.0]	17.5↓ [16.2-18.8]	18.7 [17.3-20.2]	53.8 [49.7-57.9]	49.8 [45.7-53.9]	14.1 [13.1-15.1]
	Among past 12-month users	33.0 [31.2-34.9]	32.9 [30.2-35.6]	33.2 [30.6-35.8]	62.4 [57.0-67.5]	56.5↓ [52.3-60.6]	25.2 [23.1-27.3]
Non-social media websites	Among all respondents	6.2 [5.7-6.8]	5.9 [5.2-6.6]	6.6 [5.9-7.4]	12.2 [10.2-14.6]	11.8 [10.0-13.8]	5.3 [4.8-5.9]
	Among past 12-month non-users	5.5↓ [4.9-6.1]	5.2 [4.5-6.1]	5.8 [5.0-6.7]	12.2 [9.7-15.2]	10.4 [8.2-13.1]	4.8 [4.2-5.5]
	Among past 12-month users	8.3 [7.3-9.5]	8.0 [6.5-9.7]	8.6 [7.2-10.2]	12.4 [9.2-16.5]	13.2 [10.6-16.3]	6.9 [5.7-8.2]
Events (sporting events, concerts, festivals or markets)	Among all respondents	1.7 [1.4-2.0]	1.7 [1.3-2.1]	1.7 [1.3-2.1]	3.2* [2.2-4.6]	3.0* [2.1-4.2]	1.4 [1.2-1.8]
	Among past 12-month non-users	1.5↓ [1.2-1.8]	1.5↓ [1.1-2.0]	1.4 [1.1-1.9]	#	#	1.3 [1.0-1.7]
	Among past 12-month users	2.2 [1.7-2.8]	2.1* [1.4-3.0]	2.2* [1.5-3.2]	#	#	1.8* [1.3-2.6]
Kiosks or temporary sales locations	Among all respondents	2.1 [1.9-2.5]	1.9 [1.6-2.4]	2.4 [1.9-2.9]	4.0* [2.9-5.5]	4.9 [3.7-6.3]	1.8 [1.5-2.1]
	Among past 12-month non-users	1.9 [1.6-2.2]	1.7 [1.4-2.2]	2.0 [1.5-2.6]	#	#	1.6 [1.3-2.0]
	Among past 12-month users	3.0 [2.4-3.7]	2.6* [1.9-3.6]	3.3 [2.4-4.4]	#	5.3* [3.7-7.6]	2.3 [1.7-3.2]

Inside/outside legal cannabis stores	Among all respondents	7.8 [7.3-8.4]	7.8 [7.1-8.6]	7.7 [7.0-8.6]	12.2 [10.3-14.5]	15.8 [13.8-18.1]	6.7 [6.2-7.3]
	Among past 12-month non-users	4.3 [3.8-4.8]	4.6 [4.0-5.4]	3.9 [3.2-4.6]	7.5↓ [5.6-9.9]	7.3 [5.4-9.8]	3.9 [3.4-4.5]
	Among past 12-month users	18.1 [16.6-19.7]	19.0 [16.9-21.4]	17.3 [15.4-19.4]	20.7 [16.6-25.4]	24.9 [21.4-28.7]	16.5↓ [14.8-18.3]
Public display of posters or billboards	Among all respondents	15.5↑ [14.8-16.3]	15.2 [14.2-16.3]	15.8 [14.7-17.0]	24.7 [22.0-27.7]	27.5↓ [24.9-30.2]	13.8 [13.0-14.6]
	Among past 12-month non-users	13.4 [12.5-14.2]	12.9 [11.9-14.1]	13.9 [12.6-15.2]	21.3 [18.1-24.9]	25.2 [21.8-28.9]	12.2 [11.3-13.1]
	Among past 12-month users	21.9 [20.3-23.5]	23.2 [20.9-25.7]	20.7 [18.6-23.1]	30.9 [26.1-36.2]	30.1 [26.4-34.2]	19.2 [17.4-21.2]
Health care setting	Among all respondents	13.4 [12.7-14.2]	15.6 [14.6-16.7]	11.0 [10.1-12.1]	20.1 [17.6-22.8]	17.3 [15.2-19.6]	12.6 [11.8-13.4]
	Among past 12-month non-users	12.7 [11.9-13.6]	14.5↓ [13.3-15.8]	10.7 [9.6-11.9]	17.1 [14.2-20.4]	14.7 [12.0-17.8]	12.4 [11.5-13.3]
	Among past 12-month users	15.5↓ [14.1-17.0]	19.6 [17.4-21.9]	12.1 [10.5-14.0]	25.3 [20.8-30.3]	20.2 [17.0-23.8]	13.5↓ [11.9-15.2]
Print newspapers or magazines	Among all respondents	8.3 [7.7-9.0]	7.3 [6.5-8.2]	9.4 [8.5-10.4]	5.7 [4.3-7.4]	4.5↓ [3.4-5.9]	8.9 [8.2-9.6]
	Among past 12-month non-users	8.5↑ [7.8-9.3]	7.6 [6.6-8.6]	9.6 [8.5-10.9]	4.7* [3.2-6.8]	#	9.0 [8.2-9.9]
	Among past 12-month users	7.8 [6.7-9.0]	6.0 [4.8-7.6]	9.2 [7.6-11.0]	#	#	8.4 [7.1-9.9]
TV/radio	Among all respondents	37.5↑ [36.5-38.6]	35.5↓ [34.0-36.9]	39.7 [38.2-41.3]	29.2 [26.3-32.3]	33.6 [30.9-36.4]	38.4 [37.3-39.6]
	Among past 12-month non-users	37.0 [35.8-38.3]	35.1 [33.4-36.8]	39.3 [37.4-41.2]	30.1 [26.4-34.0]	30.3 [26.7-34.1]	37.8 [36.5-39.2]
	Among past 12-month users	39.1 [37.1-41.1]	36.7 [33.9-39.6]	41.1 [38.3-43.9]	28.0 [23.4-33.2]	37.4 [33.4-41.6]	40.7 [38.3-43.1]
Inside/outside illegal cannabis stores	Among all respondents	1.5↓ [1.3-1.8]	1.3 [1.1-1.7]	1.6 [1.3-2.1]	#	#	1.3 [1.1-1.6]
	Among past 12-month non-users	1.0 [0.8-1.2]	1.1 [0.8-1.5]	0.8* [0.5-1.2]	#	#	0.9 [0.7-1.2]
	Among past 12-month users	3.0 [2.4-3.8]	2.2* [1.6-3.2]	3.7 [2.7-4.9]	#	#	2.8 [2.1-3.7]

Community-based/not for profit organization	Among all respondents	1.7 [1.5-2.0]	1.7 [1.4-2.2]	1.7 [1.3-2.1]	3.4* [2.4-4.9]	2.8* [2.0-4.1]	1.5↓ [1.2-1.8]
	Among past 12-month non-users	1.5↓ [1.2-1.8]	1.4 [1.0-1.9]	1.6 [1.2-2.1]	#	#	1.3 [1.0-1.6]
	Among past 12-month users	2.3 [1.8-3.0]	3.0* [2.1-4.2]	#	#	#	2.1* [1.5-3.0]
Workplace	Among all respondents	4.4 [4.0-4.9]	3.4 [2.9-4.0]	5.5↑ [4.9-6.3]	5.2 [4.0-6.9]	6.1 [4.8-7.8]	4.2 [3.8-4.7]
	Among past 12-month non-users	4.1 [3.6-4.6]	3.1 [2.6-3.7]	5.2 [4.5-6.1]	#	5.4* [3.8-7.6]	4.0 [3.5-4.6]
	Among past 12-month users	5.5↑ [4.7-6.5]	4.5↑ [3.5-5.9]	6.3 [5.1-7.8]	#	7.0* [5.0-9.7]	5.1 [4.2-6.3]
I didn't notice any education campaigns or public health messages (exclusive)	Among all respondents	38.8 [37.7-39.9]	40.5↓ [39.0-42.0]	37.1 [35.5-38.6]	22.7 [20.1-25.5]	26.7 [24.1-29.4]	41.0 [39.8-42.2]
	Among past 12-month non-users	41.5↑ [40.3-42.8]	43.1 [41.4-44.9]	39.6 [37.8-41.5]	25.6 [22.2-29.3]	30.8 [27.1-34.8]	43.1 [41.7-44.5]
	Among past 12-month users	31.0 [29.1-33.0]	31.3 [28.5-34.2]	30.8 [28.2-33.5]	17.9 [14.1-22.4]	22.1 [18.8-25.8]	34.2 [31.9-36.6]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 19a. Themes of the education campaigns, public health or safety messages¹, among respondents who reported seeing/hearing these messages, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Driving and cannabis use	Among all respondents	79.2 [78.0-80.3]	78.0 [76.3-79.6]	80.4 [78.8-82.0]	82.6 [79.6-85.3]	83.7 [81.0-86.1]	78.4 [77.0-79.7]
	Among past 12-month non-users	77.6 [76.2-79.0]	76.9 [74.9-78.8]	78.4 [76.3-80.3]	79.3 [75.2-82.9]	79.0 [74.7-82.8]	77.4 [75.8-78.9]
	Among past 12-month users	83.5↓ [81.6-85.2]	81.2 [78.2-83.8]	85.4 [82.8-87.6]	88.0 [83.5-91.4]	88.0 [84.6-90.7]	81.8 [79.3-84.0]
Dependence and cannabis use	Among all respondents	23.1 [21.9-24.3]	22.9 [21.2-24.6]	23.3 [21.6-25.0]	33.2 [29.7-36.9]	26.1 [23.3-29.1]	21.8 [20.5-23.2]
	Among past 12-month non-users	23.2 [21.8-24.7]	23.0 [21.1-25.1]	23.5↓ [21.4-25.7]	32.2 [27.8-36.9]	25.7 [21.7-30.1]	22.4 [20.8-24.1]
	Among past 12-month users	22.6 [20.6-24.7]	22.5↓ [19.7-25.5]	22.7 [20.0-25.7]	34.8 [29.3-40.8]	26.5↓ [22.6-30.8]	20.0 [17.7-22.6]
Lower-Risk Cannabis Use Guidelines	Among all respondents	7.4 [6.7-8.2]	7.5↓ [6.5-8.5]	7.3 [6.4-8.4]	11.1 [8.9-13.7]	9.8 [8.0-12.0]	6.8 [6.0-7.7]
	Among past 12-month non-users	7.1 [6.3-8.0]	7.3 [6.2-8.6]	6.9 [5.7-8.3]	10.9 [8.3-14.3]	10.6 [7.9-14.0]	6.6 [5.7-7.6]
	Among past 12-month users	8.1 [6.9-9.5]	7.9 [6.2-10.0]	8.3 [6.6-10.3]	11.4* [8.1-16.0]	9.1 [6.7-12.2]	7.4 [6.0-9.2]
Cannabis' impact on pregnancy/breastfeeding	Among all respondents	17.1 [16.1-18.2]	18.6 [17.1-20.2]	15.6 [14.2-17.1]	16.7 [14.1-19.7]	18.2 [15.7-21.0]	17.0 [15.8-18.2]
	Among past 12-month non-users	15.8 [14.6-17.1]	17.5↓ [15.8-19.4]	14.0 [12.4-15.8]	15.6 [12.4-19.4]	14.1 [11.0-17.9]	16.0 [14.7-17.4]
	Among past 12-month users	20.2 [18.3-22.2]	21.5↑ [18.8-24.5]	19.1 [16.6-21.9]	18.6 [14.4-23.8]	22.0 [18.3-26.2]	20.0 [17.6-22.5]

Cannabis' impact on mental health	Among all respondents	24.6 [23.4-25.9]	24.9 [23.2-26.6]	24.4 [22.7-26.1]	32.1 [28.7-35.7]	29.2 [26.2-32.3]	23.4 [22.1-24.9]
	Among past 12-month non-users	24.4 [22.9-25.9]	25.2 [23.2-27.3]	23.5↑ [21.5-25.7]	30.5↓ [26.2-35.1]	29.3 [25.0-33.8]	23.6 [22.0-25.2]
	Among past 12-month users	25.3 [23.3-27.5]	24.2 [21.3-27.2]	26.3 [23.9-29.4]	34.2 [28.7-40.2]	29.1 [25.0-33.6]	23.2 [20.7-25.9]
Cannabis' impact on adolescent/young adults/developing brains	Among all respondents	39.0 [37.6-40.4]	39.5↑ [37.6-41.4]	38.5↓ [36.6-40.4]	51.0 [47.2-54.7]	40.3 [37.0-43.7]	37.8 [36.2-39.3]
	Among past 12-month non-users	37.4 [35.7-39.0]	38.0 [35.7-40.3]	36.7 [34.3-39.1]	50.7 [45.9-55.5]	37.1 [32.5-41.9]	36.4 [34.6-38.2]
	Among past 12-month users	43.0 [40.6-45.4]	43.7 [40.2-47.2]	42.5↓ [39.2-45.8]	51.3 [45.5-57.5]	43.2 [38.5-48.0]	41.8 [38.9-44.8]
Harms of stronger potency cannabis products	Among all respondents	10.7 [9.8-11.6]	10.6 [9.4-11.9]	10.8 [9.6-12.1]	9.1 [7.1-11.6]	9.9 [8.1-12.2]	10.9 [9.9-12.0]
	Among past 12-month non-users	11.0 [9.9-12.1]	10.8 [9.4-12.4]	11.1 [9.7-12.7]	8.9 [6.5-12.1]	10.0 [7.4-13.2]	11.2 [10.0-12.4]
	Among past 12-month users	9.9 [8.5-11.5]	10.0 [7.9-12.5]	9.8 [8.0-12.0]	#	9.9 [7.4-13.2]	9.9 [8.2-12.0]
Harms from cannabis smoke	Among all respondents	11.4 [10.6-12.3]	10.9 [9.7-12.1]	12.0 [10.8-13.3]	18.6 [15.9-21.7]	12.8 [10.7-15.3]	10.6 [9.7-11.7]
	Among past 12-month non-users	11.6 [10.5-12.7]	11.4 [10.0-13.0]	11.7 [10.3-13.4]	20.8 [17.1-25.0]	12.5↓ [9.6-16.0]	10.8 [9.7-12.1]
	Among past 12-month users	11.2 [9.7-12.8]	9.3 [7.6-11.4]	12.7 [10.6-15.2]	15.5↓ [11.6-20.3]	13.1 [10.1-16.8]	10.1 [8.4-12.1]
Onset/duration of effect from ingesting cannabis edible	Among all respondents	11.4 [10.6-12.3]	11.2 [10.0-12.5]	11.7 [10.5-13.0]	10.3 [8.2-12.8]	14.0 [11.7-16.5]	11.2 [10.3-12.3]
	Among past 12-month non-users	9.8 [8.8-10.8]	10.1 [8.8-11.6]	9.4 [8.1-10.9]	8.1* [5.8-11.2]	9.0 [6.6-12.3]	9.9 [8.9-11.1]
	Among past 12-month users	15.4 [13.8-17.3]	13.9 [11.7-16.4]	16.7 [14.4-19.4]	13.8 [10.0-18.6]	18.5↑ [15.0-22.6]	14.9 [12.9-17.2]
Other	Among all respondents	1.7 [1.4-2.1]	1.5↓ [1.1-2.0]	2.0 [1.5-2.6]	#	#	1.8 [1.4-2.2]
	Among past 12-month non-users	1.7 [1.3-2.1]	1.5↓* [1.0-2.1]	1.9* [1.3-2.6]	#	#	1.7 [1.3-2.3]

	Among past 12-month users	1.8* [1.3-2.7]	#	#	#	#	#
Don't know/not sure (exclusive)	Among all respondents	7.7 [6.9-8.4]	7.9 [6.9-9.0]	7.4 [6.5-8.5]	5.7 [4.2-7.7]	6.0 [4.5-7.8]	8.0 [7.2-8.9]
	Among past 12-month non-users	8.4 [7.5-9.3]	8.4 [7.2-9.8]	8.3 [7.1-9.7]	7.6* [5.4-10.5]	9.0 [6.5-12.4]	8.4 [7.4-9.4]
	Among past 12-month users	5.9 [4.8-7.2]	6.5↓ [4.8-8.6]	5.4 [4.1-7.2]	#	#	7.0 [5.6-8.7]

Table 19b. Perceived credibility of the education campaigns, public health or safety messages, among all respondents who reported seeing/hearing these messages, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	76.9 [75.7-78.0]	79.9 [78.3-81.3]	73.9 [72.1-75.6]	78.3 [75.0-81.2]	76.4 [73.3-79.2]	76.8 [75.5-78.1]
	Among past 12-month non-users	79.5↓ [78.1-80.8]	81.5↑ [79.7-83.3]	77.2 [75.1-79.2]	81.0 [76.9-84.5]	80.4 [76.2-84.1]	79.3 [77.8-80.8]
	Among past 12-month users	70.5↓ [68.2-72.7]	74.9 [71.7-77.9]	66.9 [63.7-70.0]	74.1 [68.5-79.1]	72.7 [68.2-76.7]	69.5↓ [66.6-72.2]
No	Among all respondents	2.6 [2.2-3.1]	1.9 [1.4-2.4]	3.4 [2.8-4.2]	#	#	2.6 [2.1-3.1]
	Among past 12-month non-users	1.7 [1.3-2.2]	1.3* [0.9-1.9]	2.2 [1.6-3.0]	#	#	1.7 [1.3-2.3]
	Among past 12-month users	4.8 [3.9-6.0]	3.5↑* [2.4-5.2]	5.9 [4.5-7.7]	#	#	5.1 [3.9-6.6]
Somewhat	Among all respondents	15.6 [14.6-16.6]	13.0 [11.8-14.4]	18.1 [16.7-19.7]	15.0 [12.5-17.9]	16.3 [13.9-19.0]	15.5↑ [14.4-16.7]
	Among past 12-month non-users	13.6 [12.5-14.8]	11.9 [10.5-13.5]	15.4 [13.7-17.3]	12.3 [9.5-15.9]	11.6 [8.9-15.2]	13.8 [12.6-15.2]
	Among past 12-month users	20.4	16.1	24.0	19.1	20.8	20.6

		[18.6-22.5]	[13.7-18.8]	[21.3-27.0]	[14.8-24.2]	[17.2-24.9]	[18.2-23.1]
Don't know/Not sure	Among all respondents	4.9	5.3	4.6	4.5↓*	4.3*	5.1
		[4.4-5.6]	[4.5-6.2]	[3.8-5.5]	[3.1-6.3]	[3.1-6.0]	[4.4-5.8]
	Among past 12-month non-users	5.2	5.3	5.1	#	#	5.1
		[4.5-6.0]	[4.4-6.3]	[4.2-6.3]			[4.4-6.0]
	Among past 12-month users	4.2	5.5↓	3.2*	#	#	4.8
		[3.3-5.4]	[4.0-7.5]	[2.2-4.7]			[3.7-6.4]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 20a. 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, 2021

	Strongly agree (%)	Somewhat agree (%)	Neither agree nor disagree (%)	Somewhat disagree (%)	Strongly disagree (%)
Among all respondents	41.8 [40.7-42.9]	31.7 [30.7-32.7]	14.4 [13.7-15.2]	7.6 [7.0-8.2]	4.5↓ [4.1-5.0]
Among past 12-month non-users	36.2 [35.0-37.4]	32.9 [31.7-34.1]	16.7 [15.8-17.7]	8.9 [8.2-9.7]	5.4 [4.9-6.0]
Among past 12-month users	58.3 [56.3-60.3]	28.3 [26.5-30.1]	7.8 [6.8-9.0]	3.9 [3.1-4.8]	1.7 [1.3-2.3]

Table 20b. Awareness of Lower-Risk Cannabis Use Guidelines, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	7.8 [7.2-8.4]	7.7 [6.9-8.5]	7.9 [7.1-8.7]	8.3 [6.7-10.3]	8.7 [7.1-10.5]	7.7 [7.1-8.3]
	Among past 12-month non-users	6.5↓ [5.9-7.1]	6.7 [5.9-7.6]	6.2 [5.4-7.2]	6.0 [4.3-8.2]	6.3 [4.6-8.7]	6.5↑ [5.9-7.2]
	Among past 12-month users	11.6 [10.3-12.9]	11.2 [9.5-13.3]	11.8 [10.2-13.7]	12.2 [9.1-16.3]	11.3 [8.8-14.3]	11.6 [10.1-13.2]
No	Among all respondents	78.9 [78.0-79.8]	78.2 [77.0-79.4]	79.6 [78.4-80.8]	79.2 [76.4-81.7]	78.0 [75.4-80.4]	79.0 [78.0-79.9]
	Among past 12-month non-users	79.8 [78.7-80.8]	78.6 [77.1-80.0]	81.1 [79.7-82.6]	81.1 [77.6-84.0]	80.8 [77.3-83.9]	79.6 [78.5-80.7]
	Among past 12-month users	76.5↓ [74.7-78.2]	77.2 [74.6-79.6]	75.9 [73.5-78.2]	76.1 [71.1-80.4]	75.2 [71.3-78.8]	76.8 [74.7-78.8]
Don't know/Not sure	Among all respondents	13.3 [12.6-14.1]	14.1 [13.1-15.2]	12.5↓ [11.5-13.5]	12.5↓ [10.5-14.8]	13.3 [11.4-15.5]	13.4 [12.6-14.2]
	Among past 12-month non-users	13.7 [12.9-14.6]	14.7 [13.6-16.0]	12.6 [11.4-13.9]	13.0 [10.5-16.0]	12.9 [10.3-15.9]	13.8 [12.9-14.8]
	Among past 12-month users	11.9 [10.7-13.3]	11.5↑ [9.8-13.5]	12.2 [10.5-14.2]	11.7 [8.7-15.7]	13.5↓ [10.8-16.8]	11.6 [10.2-13.3]

[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, 2021.

Table 21. Knowledge or beliefs regarding cannabis-associated harms, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Can cannabis smoke be harmful?							
Yes	Among all respondents	75.9 [75.0-76.8]	75.1 [73.7-76.4]	76.8 [75.5-78.1]	79.5↓ [76.7-82.0]	77.6 [75.0-79.9]	75.6 [74.5-76.6]
	Among past 12-month non-users	76.7 [75.6-77.8]	75.6 [74.0-77.0]	78.1 [76.5-79.6]	82.1 [78.8-85.1]	79.5↓ [75.9-82.6]	76.3 [75.1-77.4]
	Among past 12-month users	73.8 [71.9-75.5]	73.5↑ [70.8-76.1]	73.9 [71.4-76.3]	74.6 [69.6-79.0]	76.1 [72.3-79.5]	73.2 [71.0-75.3]
No	Among all respondents	8.3 [7.7-8.9]	7.2 [6.4-8.0]	9.4 [8.6-10.4]	10.0 [8.2-12.1]	10.7 [9.0-12.8]	7.9 [7.3-8.6]
	Among past 12-month non-users	6.1 [5.5-6.8]	5.5↑ [4.8-6.4]	6.8 [5.9-7.8]	6.3 [4.6-8.5]	8.6 [6.4-11.3]	6.0 [5.3-6.6]
	Among past 12-month users	14.5↑ [13.2-16.0]	12.8 [11.0-14.9]	15.9 [14.0-18.0]	16.6 [12.9-21.1]	12.8 [10.2-16.0]	14.6 [13.0-16.4]
Don't know/not sure	Among all respondents	15.8 [15.0-16.6]	17.8 [16.6-19.0]	13.7 [12.7-14.8]	10.5↑ [8.7-12.7]	11.7 [10.0-13.7]	16.5↑ [15.6-17.4]
	Among past 12-month non-users	17.2 [16.2-18.2]	18.9 [17.6-20.4]	15.1 [13.8-16.5]	11.6 [9.2-14.6]	12.0 [9.6-14.8]	17.8 [16.7-18.8]
	Among past 12-month users	11.7 [10.4-13.1]	13.6 [11.7-15.9]	10.2 [8.6-12.0]	8.8* [6.2-12.3]	11.1 [8.7-13.9]	12.2 [10.6-13.9]

Is it okay to use cannabis when pregnant or breastfeeding?							
Yes	Among all respondents	2.7 [2.4-3.1]	2.6 [2.1-3.1]	2.8 [2.4-3.4]	#	2.5↓* [1.7-3.6]	2.7 [2.4-3.2]
	Among past 12-month non-users	2.0 [1.6-2.4]	1.9 [1.5-2.4]	2.0 [1.6-2.7]	#	#	2.0 [1.6-2.4]
	Among past 12-month users	4.7 [3.9-5.6]	4.9 [3.8-6.3]	4.5↑ [3.5-5.8]	#	#	5.2 [4.3-6.4]
No	Among all respondents	87.0 [86.2-87.7]	88.5↑ [87.5-89.4]	85.4 [84.2-86.4]	89.7 [87.5-91.5]	85.9 [83.7-87.8]	86.9 [86.1-87.7]
	Among past 12-month non-users	88.4 [87.5-89.2]	89.6 [88.5-90.6]	87.0 [85.7-88.2]	91.7 [89.1-93.7]	88.4 [85.6-90.8]	88.2 [87.3-89.1]
	Among past 12-month users	83.1 [81.6-84.6]	84.8 [82.6-86.8]	81.8 [79.5-83.8]	86.1 [82.0-89.4]	83.6 [80.2-86.5]	82.7 [80.8-84.5]
Don't know/not sure	Among all respondents	10.3 [9.7-11.0]	8.9 [8.1-9.8]	11.8 [10.8-12.8]	8.1 [6.5-10.1]	11.6 [9.9-13.7]	10.4 [9.7-11.1]
	Among past 12-month non-users	9.7 [8.9-10.4]	8.5↑ [7.6-9.6]	11.0 [9.9-12.2]	7.4 [5.5-9.9]	8.7 [6.6-11.2]	9.8 [9.1-10.7]
	Among past 12-month users	12.2 [10.9-13.6]	10.3 [8.7-12.2]	13.7 [11.9-15.7]	9.4* [6.7-13.0]	14.5↓ [11.7-17.8]	12.0 [10.6-13.7]

Does using cannabis daily or near-daily increase the risk of mental health problems?							
Yes	Among all respondents	65.1 [64.1-66.1]	66.7 [65.3-68.1]	63.5↓ [62.0-64.9]	75.1 [72.2-77.8]	73.3 [70.6-75.8]	63.7 [62.6-64.9]
	Among past 12-month non-users	68.3 [67.1-69.5]	69.1 [67.5-70.7]	67.4 [65.6-69.1]	76.9 [73.3-80.2]	77.6 [74.0-80.9]	67.3 [66.0-68.6]
	Among past 12-month users	55.8 [53.8-57.8]	58.7 [55.8-61.5]	53.5↓ [50.7-56.2]	71.6 [66.5-76.3]	68.8 [64.8-72.6]	51.6 [49.2-54.0]
No	Among all respondents	11.9 [11.2-12.6]	10.7 [9.9-11.6]	13.1 [12.1-14.2]	10.0 [8.2-12.1]	10.8 [9.1-12.8]	12.1 [11.4-12.9]
	Among past 12-month non-users	8.1 [7.5-8.8]	7.7 [6.9-8.6]	8.6 [7.6-9.7]	7.6 [5.7-10.0]	7.5↓ [5.5-10.1]	8.2 [7.5-8.9]
	Among past 12-month users	22.9 [21.3-24.6]	21.2 [19.0-23.7]	24.3 [22.0-26.7]	14.3 [10.9-18.6]	14.2 [11.5-17.4]	25.5↑ [23.5-27.6]
Don't know/not sure	Among all respondents	23.0 [22.1-23.9]	22.6 [21.4-23.9]	23.4 [22.1-24.7]	14.9 [12.7-17.4]	15.9 [13.8-18.2]	24.1 [23.1-25.2]
	Among past 12-month non-users	23.6 [22.5-24.7]	23.2 [21.8-24.7]	24.0 [22.5-25.6]	15.5↑ [12.7-18.7]	14.9 [12.1-18.1]	24.5↑ [23.4-25.7]
	Among past 12-month users	21.3 [19.7-23.0]	20.1 [17.8-22.6]	22.3 [20.0-24.7]	14.0 [10.7-18.3]	17.0 [14.0-20.4]	22.9 [20.9-25.0]

Are teenagers at greater risk of harm from using cannabis than adults?							
Yes	Among all respondents	82.3 [81.4-83.1]	83.7 [82.5-84.8]	80.8 [79.5-82.0]	85.8 [83.4-88.0]	85.6 [83.4-87.6]	81.7 [80.8-82.6]
	Among past 12-month non-users	81.6 [80.6-82.6]	83.4 [82.0-84.6]	79.5↑ [78.0-81.0]	84.4 [81.2-87.2]	84.3 [80.9-87.1]	81.3 [80.2-82.3]
	Among past 12-month users	84.4 [82.9-85.8]	84.9 [82.6-86.9]	84.0 [81.8-85.9]	88.1 [84.1-91.1]	87.4 [84.2-90.0]	83.4 [81.5-85.2]
No	Among all respondents	6.2 [5.7-6.7]	5.1 [4.5-5.7]	7.3 [6.5-8.2]	5.2 [3.9-6.8]	6.9 [5.5-8.6]	6.2 [5.6-6.8]
	Among past 12-month non-users	5.6 [5.0-6.2]	4.4 [3.7-5.1]	6.9 [6.0-7.9]	5.2* [3.7-7.4]	6.7 [4.9-9.2]	5.5↓ [4.9-6.2]
	Among past 12-month users	7.8 [6.7-8.9]	7.4 [5.9-9.1]	8.1 [6.7-9.7]	#	7.0 [5.1-9.6]	8.2 [6.9-9.6]
Don't know/not sure	Among all respondents	11.6 [10.9-12.3]	11.3 [10.3-12.3]	11.9 [11.0-13.0]	9.0 [7.3-11.0]	7.4 [6.0-9.2]	12.1 [11.4-12.9]
	Among past 12-month non-users	12.8 [12.0-13.7]	12.2 [11.1-13.4]	13.6 [12.3-14.9]	10.3 [8.1-13.1]	9.0 [6.9-11.8]	13.2 [12.3-14.2]
	Among past 12-month users	7.9 [6.8-9.0]	7.7 [6.3-9.5]	7.9 [6.6-9.6]	#	5.6* [3.9-8.0]	8.4 [7.1-9.9]

Does consuming cannabis products with lower levels of THC lead to greater impairment?							
Yes	Among all respondents	19.3 [18.5-20.2]	18.9 [17.7-20.2]	19.8 [18.5-21.1]	15.1 [12.9-17.7]	12.9 [11.2-14.9]	20.2 [19.2-21.2]
	Among past 12-month non-users	22.9 [21.8-24.0]	21.6 [20.2-23.1]	24.4 [22.8-26.1]	17.4 [14.4-20.8]	17.8 [15.0-21.1]	23.5↓ [22.3-24.7]
	Among past 12-month users	8.5↑ [7.4-9.8]	9.2 [7.6-11.1]	8.0 [6.5-9.7]	10.5↓ [7.6-14.4]	7.8 [6.0-10.1]	8.5↓ [7.2-10.0]
No	Among all respondents	41.4 [40.3-42.4]	38.3 [36.8-39.7]	44.6 [43.1-46.2]	41.5↑ [38.3-44.7]	52.6 [49.7-55.5]	40.3 [39.2-41.5]
	Among past 12-month non-users	31.7 [30.5-32.8]	30.6 [29.0-32.2]	32.9 [31.2-34.7]	31.0 [27.3-34.9]	36.5↑ [32.7-40.6]	31.4 [30.2-32.7]
	Among past 12-month users	70.1 [68.2-71.9]	65.2 [62.3-67.9]	74.1 [71.5-76.5]	59.9 [54.5-65.0]	69.7 [65.8-73.4]	71.2 [68.9-73.4]
Don't know/not sure	Among all respondents	39.3 [38.3-40.4]	42.8 [41.3-44.3]	35.6 [34.1-37.1]	43.4 [40.2-46.6]	34.5↓ [31.7-37.3]	39.5↓ [38.3-40.6]
	Among past 12-month non-users	45.4 [44.2-46.7]	47.8 [46.1-49.5]	42.7 [40.9-44.5]	51.6 [47.5-55.7]	45.7 [41.6-49.8]	45.1 [43.8-46.5]
	Among past 12-month users	21.4 [19.8-23.1]	25.6 [23.1-28.3]	17.9 [15.9-20.2]	29.6 [25.0-34.8]	22.5↓ [19.2-26.2]	20.3 [18.4-22.4]

Can it take up to 4 hours to feel the full effects from eating or drinking cannabis?							
Yes	Among all respondents	50.5↓ [49.4-51.6]	49.6 [48.1-51.1]	51.5↓ [49.9-53.0]	61.6 [58.4-64.8]	66.6 [63.8-69.3]	48.3 [47.1-49.5]
	Among past 12-month non-users	42.4 [41.2-43.6]	42.3 [40.6-44.0]	42.5↑ [40.7-44.4]	52.5↓ [48.4-56.6]	56.8 [52.7-60.7]	41.0 [39.7-42.4]
	Among past 12-month users	74.6 [72.8-76.4]	75.5↓ [72.8-78.0]	74.0 [71.4-76.3]	77.3 [72.4-81.5]	77.1 [73.3-80.4]	73.9 [71.7-76.0]
No	Among all respondents	9.7 [9.0-10.3]	8.5↑ [7.7-9.4]	10.9 [10.0-11.9]	9.0 [7.3-11.1]	10.0 [8.3-11.9]	9.7 [9.0-10.4]
	Among past 12-month non-users	8.2 [7.5-8.9]	7.5↑ [6.7-8.5]	9.0 [8.0-10.1]	7.6 [5.6-10.1]	6.3 [4.6-8.6]	8.4 [7.6-9.2]
	Among past 12-month users	13.8 [12.4-15.3]	11.8 [10.0-13.9]	15.4 [13.5-17.6]	11.5↑ [8.5-15.5]	13.7 [11.0-17.0]	14.0 [12.4-15.8]
Don't know/not sure	Among all respondents	39.8 [38.8-40.9]	41.9 [40.4-43.4]	37.7 [36.2-39.2]	29.4 [26.5-32.4]	23.5↓ [21.1-26.0]	42.0 [40.8-43.2]
	Among past 12-month non-users	49.4 [48.1-50.6]	50.2 [48.4-51.9]	48.5↓ [46.6-50.3]	39.9 [36.0-44.0]	36.9 [33.1-40.9]	50.6 [49.2-52.0]
	Among past 12-month users	11.6 [10.3-12.9]	12.7 [10.9-14.8]	10.6 [9.0-12.5]	11.2 [8.2-15.1]	9.2 [7.1-11.9]	12.1 [10.5-13.8]

Are the effects of inhaling cannabis longer-lasting than eating/drinking cannabis products?							
Yes	Among all respondents	9.7 [9.1-10.3]	9.4 [8.5-10.3]	10.0 [9.1-10.9]	15.2 [13.0-17.7]	10.7 [9.0-12.6]	9.2 [5.6-9.9]
	Among past 12-month non-users	10.4 [9.7-11.2]	9.7 [8.7-10.7]	11.3 [10.2-12.5]	15.7 [12.9-18.9]	13.5↑ [11.0-16.6]	9.9 [9.2-10.8]
	Among past 12-month users	7.4 [6.4-8.5]	8.3 [6.8-10.0]	6.7 [5.5-8.2]	14.1 [10.8-18.3]	7.4 [5.5-9.8]	6.7 [5.6-8.0]
No	Among all respondents	35.9 [34.9-36.9]	31.7 [30.4-33.1]	40.3 [38.9-41.9]	43.5↑ [40.3-46.8]	56.0 [53.1-58.9]	33.6 [32.5-34.7]
	Among past 12-month non-users	23.9 [22.8-24.9]	22.3 [21.0-23.8]	25.6 [24.0-27.3]	29.5↓ [25.9-33.3]	34.7 [30.9-38.7]	22.9 [21.8-24.1]
	Among past 12-month users	71.6 [69.7-73.4]	64.8 [61.9-67.6]	77.2 [74.7-79.4]	67.8 [62.6-72.6]	79.1 [75.5-82.3]	70.5↑ [68.3-72.7]
Don't know/not sure	Among all respondents	54.4 [53.3-55.5]	58.9 [57.5-60.4]	49.7 [48.1-51.2]	41.3 [38.1-44.5]	33.3 [30.6-36.2]	57.1 [56.0-58.3]
	Among past 12-month non-users	65.7 [64.5-66.9]	68.0 [66.4-69.6]	63.1 [61.3-64.9]	54.9 [50.7-58.9]	51.8 [47.7-55.8]	67.1 [65.8-68.4]
	Among past 12-month users	21.0 [19.4-22.7]	27.0 [24.4-29.7]	16.2 [14.2-18.3]	18.1 [14.3-22.6]	13.5↑ [10.9-16.7]	22.8 [20.8-24.9]

Can using cannabis become habit forming for some people?							
Yes	Among all respondents	89.0 [88.3-89.7]	89.8 [88.8-90.7]	88.2 [87.2-89.2]	96.1 [94.7-97.2]	94.5↑ [93.0-95.7]	88.1 [87.3-88.8]
	Among past 12-month non-users	87.9 [87.0-88.7]	88.8 [87.6-89.9]	86.9 [85.5-88.1]	95.1 [92.9-96.6]	92.8 [90.3-94.7]	87.2 [86.3-88.1]
	Among past 12-month users	92.6 [91.4-93.6]	93.4 [91.7-94.8]	92.0 [90.3-93.4]	98.0 [95.6-99.1]	96.6 [94.7-97.9]	91.3 [89.8-92.5]
No	Among all respondents	2.5↑ [2.2-2.9]	1.9 [1.5-2.3]	3.2 [2.7-3.8]	#	#	2.6 [2.3-3.1]
	Among past 12-month non-users	2.1 [1.7-2.4]	1.6 [1.2-2.0]	2.6 [2.1-3.3]	#	#	2.1 [1.8-2.5]
	Among past 12-month users	3.7 [3.0-4.5]	2.8* [1.9-3.9]	4.4 [3.4-5.7]	#	#	4.2 [3.3-5.3]
Don't know/not sure	Among all respondents	8.5↓ [7.9-9.1]	8.4 [7.5-9.3]	8.6 [7.7-9.5]	#	3.4 [2.5-4.7]	9.3 [8.6-10.0]
	Among past 12-month non-users	10.0 [9.3-10.9]	9.7 [8.6-10.8]	10.5↓ [9.4-11.7]	#	5.3* [3.7-7.5]	10.7 [9.8-11.5]
	Among past 12-month users	3.7 [3.0-4.6]	3.8 [2.8-5.2]	3.7 [2.7-4.9]	#	#	4.5↑ [3.6-5.7]
Is it okay for cannabis topicals to be swallowed or applied internally or to broken, irritated or itching skin?							
Yes	Among all respondents	10.0 [9.4-10.6]	8.2 [7.5-9.1]	11.8 [10.8-12.8]	14.4 [12.3-16.9]	13.3 [11.5-15.5]	9.4 [8.7-10.1]
	Among past 12-month non-users	8.3 [7.6-9.0]	6.9 [6.1-7.9]	9.8 [8.8-11.0]	12.1 [9.7-15.1]	10.5↓ [8.2-13.2]	7.9 [7.2-8.7]
	Among past 12-month users	15.0 [13.6-16.5]	12.8 [11.0-14.9]	16.8 [14.8-19.0]	18.2 [14.4-22.7]	16.5↓ [13.6-19.9]	14.4 [12.7-16.2]
No	Among all respondents	40.8 [39.8-41.9]	44.8 [43.3-46.3]	36.6 [35.1-38.1]	39.5↓ [36.3-42.7]	45.2 [42.3-48.1]	40.5↓ [39.3-41.7]
	Among past 12-month non-users	36.8 [35.6-38.1]	41.1 [39.4-42.8]	31.9 [30.2-33.7]	38.2 [34.3-42.3]	42.9 [38.9-47.0]	36.4 [35.1-37.7]
	Among past 12-month users	52.5↑ [50.5-54.5]	57.8 [54.9-60.7]	48.2 [45.4-51.0]	42.0 [36.8-47.4]	47.7 [43.5-51.9]	54.6 [52.2-57.0]
	Among all respondents	49.2	47.0	51.6	46.1	41.5↓	50.1

Don't know/not sure		[48.2-50.3]	[45.5-48.5]	[50.1-53.2]	[42.9-49.4]	[38.6-44.4]	[48.9-51.3]
	Among past 12-month non-users	54.9	52.0	58.3	49.7	46.6	55.7
		[53.6-56.1]	[50.2-53.7]	[56.4-60.1]	[45.6-53.8]	[42.6-50.7]	[54.3-57.0]
	Among past 12-month users	32.5↓	29.4	35.0	39.8	35.8	31.0
		[30.6-34.4]	[26.8-32.1]	[32.4-37.7]	[34.7-45.2]	[31.9-40.0]	[28.8-33.3]

[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, 2021.

Table 22. Exposure to second-hand cannabis smoke or vapour at the following locations in the past 30 days, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Home or residence							
Yes	Among all respondents	17.3 [16.5-18.1]	17.1 [16.1-18.2]	17.5↓ [16.4-18.7]	20.5↓ [18.0-23.2]	27.7 [25.2-30.4]	16.2 [15.3-17.0]
	Among past 12-month non-users	10.3 [9.5-11.0]	10.8 [9.8-11.8]	9.7 [8.7-10.8]	11.2 [8.9-14.0]	15.2 [12.5-18.3]	9.9 [9.1-10.8]
	Among past 12-month users	37.8 [35.9-39.8]	39.2 [36.4-42.1]	36.7 [34.1-39.4]	36.2 [31.2-41.5]	41.2 [37.1-45.4]	37.4 [35.1-39.7]
No	Among all respondents	80.6 [79.7-81.4]	80.9 [79.7-82.0]	80.2 [79.0-81.4]	77.7 [74.9-80.3]	70.1 [67.4-72.7]	81.7 [80.8-82.6]
	Among past 12-month non-users	87.3 [86.5-88.1]	87.0 [85.8-88.1]	87.8 [86.5-88.9]	86.8 [83.9-89.4]	81.8 [78.5-84.8]	87.7 [86.8-88.5]
	Among past 12-month users	61.1 [59.1-63.0]	59.7 [56.8-62.6]	62.2 [59.5-64.9]	62.1 [56.8-67.2]	57.8 [53.6-61.9]	61.6 [59.3-64.0]
Don't know	Among all respondents	2.1 [1.8-2.5]	2.0 [1.6-2.5]	2.3 [1.8-2.8]	#	#	2.1 [1.8-2.5]
	Among past 12-month non-users	2.4 [2.0-2.8]	2.3 [1.8-2.9]	2.5↑ [2.0-3.2]	#	#	2.4 [2.0-2.8]
	Among past 12-month users	1.1* [0.7-1.5]	#	#	#	#	#

Workplace or at school							
Yes	Among all respondents	4.7 [4.3-5.1]	3.7 [3.2-4.3]	5.7 [5.1-6.4]	15.5↓ [13.3-17.9]	8.5↑ [7.0-10.3]	3.6 [3.2-4.1]
	Among past 12-month non-users	4.6 [4.2-5.2]	3.7 [3.2-4.4]	5.7 [4.9-6.5]	15.2 [12.5-18.3]	9.5↑ [7.4-12.3]	3.8 [3.3-4.3]
	Among past 12-month users	4.6 [3.9-5.5]	3.4 [2.6-4.4]	5.6 [4.6-7.0]	16.2 [12.7-20.4]	7.4 [5.5-10.0]	2.9 [2.2-3.8]
No	Among all respondents	93.6 [93.1-94.1]	95.0 [94.3-95.6]	92.2 [91.4-93.0]	81.9 [79.3-84.2]	89.4 [87.4-91.1]	94.8 [94.2-95.3]
	Among past 12-month non-users	93.5↓ [92.8-94.0]	94.7 [93.9-95.4]	92.0 [91.0-92.9]	82.1 [78.8-85.0]	87.4 [84.3-89.9]	94.4 [93.8-95.0]
	Among past 12-month users	94.6 [93.7-95.3]	96.2 [95.1-97.0]	93.2 [91.8-94.4]	81.3 [76.8-85.1]	92.0 [89.3-94.0]	96.5↓ [95.5-97.3]
Don't know	Among all respondents	1.7 [1.4-2.0]	1.3 [1.0-1.7]	2.1 [1.7-2.5]	#	#	1.6 [1.3-1.9]
	Among past 12-month non-users	1.9 [1.6-2.3]	1.5↑ [1.2-2.0]	2.3 [1.8-2.9]	#	#	1.8 [1.5-2.2]
	Among past 12-month users	#	#	#	#	#	#

Car or other private vehicle							
Yes	Among all respondents	4.9 [4.5-5.3]	4.1 [3.6-4.6]	5.8 [5.1-6.5]	12.7 [10.7-15.0]	10.8 [9.1-12.8]	3.9 [3.4-4.3]
	Among past 12-month non-users	3.4 [3.0-3.9]	2.8 [2.4-3.4]	4.1 [3.4-4.8]	7.4 [5.6-9.9]	7.8 [5.9-10.2]	2.9 [2.5-3.4]
	Among past 12-month users	9.2 [8.1-10.3]	8.2 [6.9-9.8]	9.9 [8.4-11.6]	21.9 [17.9-26.6]	14.0 [11.3-17.2]	6.9 [5.8-8.1]
No	Among all respondents	93.8 [93.3-94.2]	94.7 [94.1-95.3]	92.8 [92.0-93.5]	85.4 [83.0-87.6]	87.9 [85.8-89.7]	94.8 [94.3-95.3]
	Among past 12-month non-users	95.1 [94.5-95.6]	95.8 [95.1-96.4]	94.3 [93.4-95.0]	90.7 [88.0-92.8]	90.3 [87.6-92.5]	95.6 [95.0-96.1]
	Among past 12-month users	90.2 [89.1-91.3]	91.2 [89.6-92.6]	89.4 [87.7-90.9]	76.2 [71.4-80.5]	85.6 [82.4-88.3]	92.6 [91.3-93.7]
Don't know	Among all respondents	1.3 [1.1-1.6]	1.2 [0.9-1.6]	1.5↓ [1.2-1.9]	#	#	1.3 [1.1-1.6]
	Among past 12-month non-users	1.5↑ [1.2-1.8]	1.4 [1.0-1.8]	1.7 [1.3-2.2]	#	#	1.5↓ [1.2-1.8]
	Among past 12-month users	#	#	#	#	#	#

Public places (e.g., shopping malls, streets, etc.)							
Yes	Among all respondents	32.9 [31.9-33.9]	33.3 [31.9-34.7]	32.4 [31.0-33.9]	44.0 [40.8-47.2]	41.0 [38.1-43.9]	31.4 [30.4-32.5]
	Among past 12-month non-users	32.4 [31.2-33.5]	33.0 [31.4-34.6]	31.7 [30.0-33.4]	43.3 [39.3-47.4]	40.9 [37.0-44.9]	31.3 [30.1-32.5]
	Among past 12-month users	34.6 [32.7-36.5]	34.7 [32.0-37.5]	34.4 [31.9-37.1]	45.4 [40.1-50.8]	41.4 [52.7-61.0]	32.1 [29.9-34.4]
No	Among all respondents	63.9 [62.8-64.9]	63.7 [62.3-65.1]	64.0 [62.5-65.5]	51.2 [47.9-54.4]	55.7 [52.8-58.6]	65.4 [64.3-66.5]
	Among past 12-month non-users	63.9 [62.7-65.1]	63.8 [62.2-65.5]	64.0 [62.2-65.8]	50.5↓ [46.4-54.6]	54.6 [50.6-58.7]	65.2 [63.9-66.5]
	Among past 12-month users	63.8 [61.8-65.7]	63.2 [60.4-66.0]	64.2 [61.5-66.8]	52.0 [46.6-57.3]	56.9 [52.7-61.0]	66.3 [64.0-68.6]
Don't know	Among all respondents	3.3 [2.9-3.7]	3.0 [2.5-3.5]	3.6 [3.0-4.2]	4.9 [3.6-6.5]	3.3* [2.4-4.6]	3.2 [2.8-3.6]
	Among past 12-month non-users	3.7 [3.3-4.2]	3.2 [2.7-3.8]	4.3 [3.6-5.1]	6.2* [4.4-8.5]	#	3.5↑ [3.1-4.1]
	Among past 12-month users	1.7 [1.2-2.3]	#	#	#	#	1.6* [1.1-2.3]

[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, 2021.

Table 23a. Anyone, including yourself, grown cannabis in or around your home/residence in the past 12 months, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	6.0 [5.5-6.5]	5.4 [4.8-6.1]	6.6 [5.9-7.4]	7.6 [6.1-9.6]	6.5↓ [5.1-8.1]	5.8 [5.3-6.4]
	Among past 12-month non-users	3.0 [2.6-3.4]	3.0 [2.5-3.7]	2.9 [2.3-3.6]	4.5↓* [3.1-6.4]	#	2.9 [2.5-3.4]
	Among past 12-month users	14.9 [13.5-16.4]	13.6 [11.7-15.9]	15.9 [14.0-18.1]	13.2 [9.9-17.4]	10.6 [8.2-13.5]	15.9 [14.2-17.8]
No	Among all respondents	92.6 [92.0-93.1]	93.2 [92.4-93.9]	91.9 [91.0-92.7]	90.0 [87.9-91.8]	91.6 [89.8-93.1]	92.8 [92.2-93.4]
	Among past 12-month non-users	95.5↑ [95.0-96.0]	95.4 [94.6-96.1]	95.6 [94.8-96.3]	93.1 [90.7-94.9]	95.3 [93.2-96.8]	95.7 [95.1-96.2]
	Among past 12-month users	83.9 [82.3-85.3]	85.3 [83.0-87.3]	82.7 [80.5-84.7]	84.7 [80.3-88.3]	87.8 [84.7-90.4]	83.0 [81.1-84.8]
Don't know	Among all respondents	1.5↓ [1.2-1.7]	1.4 [1.1-1.8]	1.5 [1.2-1.9]	#	#	1.4 [1.1-1.7]
	Among past 12-month non-users	1.5↑ [1.2-1.9]	1.5↑ [1.2-2.1]	1.5↓ [1.1-2.0]	#	#	1.4 [1.1-1.8]
	Among past 12-month users	1.2* [0.8-1.8]	#	#	#	#	#

Table 23b. Number of plants grown outdoors in the past 12 months, among those who reported plants grown outside their residence in the past 12 months, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (#)	Females (#)	Males (#)	16-19 (#)	20-24 (#)	25+ (#)
Average number of plants grown	Among all respondents	3.1 [2.9-3.3]	2.9 [2.6-3.1]	3.3 [2.9-3.6]	3.3 [2.5-4.1]	2.8 [2.2-3.3]	3.1 [2.9-3.3]
	Among past 12-month non-users	3.3 [2.8-3.7]	3.1 [2.7-3.5]	3.4 [2.5-4.3]	#	#	3.3 [2.8-3.8]
	Among past 12-month users	3.0 [2.8-3.2]	2.7 [2.4-2.9]	3.2 [2.9-3.5]	#	2.5↑ [2.0-3.0]	3.0 [2.8-3.2]
Median number of plants grown	Among all respondents	3.0 [2.6-3.4]	3.0 [2.5-3.5]	3.0 [2.5-3.5]	3.0 [2.1-3.9]	3.0 [2.1-3.9]	3.0 [2.6-3.4]
	Among past 12-month non-users	3.0 [2.5-3.5]	3.0 [2.4-3.6]	3.0 [2.4-3.6]	#	#	3.0 [2.5-3.5]
	Among past 12-month users	3.0 [2.6-3.4]	2.0 [1.5-2.5]	4.0 [3.5-4.5]	#	2.0* [1.1-2.9]	3.0 [2.5-3.5]

Note: Those who reported currently growing more than 25 plants could not be included in the calculation of the average as a specific number of plants could not be determined.

Table 23c. Number of plants grown indoors in the past 12 months, among those who reported plants grown inside their residence in the past 12 months, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (#)	Females (#)	Males (#)	16-19 (#)	20-24 (#)	25+ (#)
Average number of plants grown	Among all respondents	3.4 [2.9-3.9]	3.2 [2.6-3.8]	3.5↑ [2.8-4.3]	#	#	3.5↓ [2.9-4.1]
	Among past 12-month non-users	3.7 [2.8-4.6]	3.2 [2.5-3.9]	#	#	#	3.9 [2.9-4.9]
	Among past 12-month users	3.2 [2.6-3.8]	3.2 [2.3-4.0]	3.2 [2.4-4.1]	#	#	3.2 [2.5-4.0]
Median number of plants grown	Among all respondents	3.0 [2.5-3.5]	3.0 [2.5-3.5]	3.0 [2.5-3.5]	#	#	3.0 [2.5-3.5]
	Among past 12-month non-users	3.0	3.0	#	#	#	3.0

Median number of plants grown		[2.4-3.6]	[2.3-3.7]				[2.4-3.6]
	Among past 12-month users	3.0 [2.5-3.5]	2.0* [1.1-2.9]	3.0 [2.5-3.5]	#	#	3.0 [2.5-3.5]

Note: Those who reported currently growing more than 25 plants could not be included in the calculation of the average as a specific number of plants could not be determined.

Table 23d. Current number of plants grown in or around home/residence, among those who reported plants grown in or around residence in the past 12 months, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (#)	Females (#)	Males (#)	16-19 (#)	20-24 (#)	25+ (#)
Average number of plants being grown	Among all respondents	3.6 [3.1-4.1]	3.2 [2.7-3.8]	3.9 [3.2-4.6]	#	#	3.6 [3.1-4.1]
	Among past 12-month non-users	3.8 [2.9-4.7]	3.0 [2.3-3.6]	#	#	#	3.9 [2.8-4.9]
	Among past 12-month users	3.5↑ [3.0-4.0]	3.5↓ [2.5-4.4]	3.6 [3.0-4.1]	#	#	3.4 [2.9-3.9]
Median number of plants being grown	Among all respondents	4.0 [3.5-4.5]	3.0 [2.4-3.6]	4.0 [3.7-4.3]	#	#	4.0 [3.5-4.5]
	Among past 12-month non-users	4.0 [3.4-4.6]	3.0 [2.3-3.7]	#	#	#	4.0 [3.4-4.6]
	Among past 12-month users	4.0 [3.5-4.5]	3.0 [2.1-3.9]	4.0 [3.4-4.6]	#	#	4.0 [3.5-4.5]

Note: Those who reported currently growing more than 25 plants could not be included in the calculation of the average as a specific number of plants could not be determined.

[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, 2021.

Table 24. Anyone, including yourself, prepared cannabis edibles/drinks in your home/residence in the past 12 months, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	7.5↓ [7.0-8.0]	7.2 [6.5-7.9]	7.8 [7.1-8.7]	10.8 [9.0-13.0]	13.6 [11.7-15.7]	6.7 [6.2-7.3]
	Among past 12-month non-users	2.7 [2.3-3.1]	2.9 [2.4-3.5]	2.4 [1.9-3.0]	#	#	2.5↓ [2.1-2.9]
	Among past 12-month users	21.8 [20.2-23.5]	22.1 [19.8-24.7]	21.5↑ [19.4-23.9]	22.1 [17.9-26.8]	23.4 [20.0-27.1]	21.5↓ [19.6-23.5]
No	Among all respondents	91.3 [90.7-91.9]	91.8 [91.0-92.6]	90.7 [89.8-91.6]	87.0 [84.7-89.1]	84.5↑ [82.3-86.5]	92.2 [91.5-92.8]
	Among past 12-month non-users	95.9 [95.4-96.4]	95.9 [95.1-96.5]	96.0 [95.2-96.7]	93.0 [90.6-94.8]	92.7 [90.2-94.6]	96.3 [95.7-96.8]
	Among past 12-month users	77.6 [75.9-79.3]	77.6 [75.0-79.9]	77.7 [75.3-79.9]	76.7 [71.9-80.9]	76.0 [72.2-79.4]	78.1 [76.0-80.0]
Don't know	Among all respondents	1.2 [1.0-1.5]	1.0 [0.8-1.4]	1.4 [1.1-1.8]	#	#	1.1 [0.9-1.4]
	Among past 12-month non-users	1.4 [1.2-1.7]	1.2 [0.9-1.7]	1.6 [1.2-2.1]	#	#	1.3 [1.0-1.6]
	Among past 12-month users	#	#	#	#	#	#

[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, 2021.

Table 25. 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, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	83.3 [82.5-84.0]	84.9 [83.8-85.9]	81.5↑ [80.3-82.7]	82.3 [79.6-84.6]	80.9 [78.4-83.1]	83.5↑ [82.6-84.4]
	Among past 12-month non-users	85.3 [84.4-86.2]	85.7 [84.4-86.8]	84.9 [83.5-86.2]	85.9 [82.8-88.5]	85.3 [82.1-88.0]	85.3 [84.3-86.2]
	Among past 12-month users	77.7 [76.0-79.3]	82.4 [80.1-84.5]	73.8 [71.3-76.2]	76.2 [71.2-80.5]	76.5↓ [72.7-79.9]	78.1 [76.0-80.0]
No	Among all respondents	5.3 [4.9-5.8]	4.2 [3.7-4.8]	6.4 [5.7-7.2]	5.1 [3.8-6.8]	5.3 [4.1-6.9]	5.3 [4.8-5.9]
	Among past 12-month non-users	4.7 [4.2-5.3]	4.1 [3.5-4.8]	5.5↓ [4.7-6.4]	#	5.2* [3.6-7.5]	4.7 [4.2-5.3]
	Among past 12-month users	6.6 [5.7-7.7]	4.5↓ [3.4-5.8]	8.4 [6.9-10.0]	#	5.5↑* [3.9-7.8]	6.9 [5.8-8.2]
It depends	Among all respondents	5.3 [4.8-5.7]	4.2 [3.7-4.8]	6.4 [5.7-7.1]	8.5↑ [6.9-10.6]	10.5↓ [8.8-12.5]	4.6 [4.1-5.1]
	Among past 12-month non-users	2.8 [2.4-3.2]	2.6 [2.1-3.2]	2.9 [2.4-3.6]	#	#	2.6 [2.2-3.1]
	Among past 12-month users	12.7 [11.4-14.0]	9.8 [8.2-11.6]	15.0 [13.2-17.1]	16.3 [12.6-20.7]	16.9 [13.9-20.3]	11.5↓ [10.0-13.1]
Don't know/not sure	Among all respondents	6.2 [5.7-6.7]	6.7 [5.9-7.5]	5.7 [5.0-6.4]	4.2 [3.0-5.7]	3.3 [2.4-4.5]	6.6 [6.0-7.2]
	Among past 12-month non-users	7.2 [6.5-7.9]	7.6 [6.7-8.6]	6.7 [5.8-7.7]	5.5↑* [3.9-7.7]	5.0* [3.5-7.1]	7.4 [6.7-8.2]
	Among past 12-month users	3.0 [2.4-3.8]	3.3* [2.4-4.6]	2.8* [2.0-3.9]	#	#	3.5↑ [2.7-4.6]

[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, 2021.

Table 26a. Opinion on time until it is safe to drive after inhaling (smoking/vaping) cannabis, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Immediately	Among all respondents	2.1 [1.8-2.5]	1.7 [1.3-2.1]	2.6 [2.1-3.1]	#	#	2.3 [2.0-2.7]
	Among past 12-month non-users	1.9 [1.6-2.2]	1.7 [1.3-2.2]	2.0 [1.6-2.6]	#	#	2.0 [1.6-2.4]
	Among past 12-month users	2.9 [2.2-3.7]	#	3.9 [2.9-5.2]	#	#	3.3 [2.5-4.3]
30 to under 60 minutes	Among all respondents	1.7 [1.4-2.0]	1.0 [0.7-1.3]	2.5↓ [2.0-3.0]	#	2.8* [1.9-4.0]	1.6 [1.3-1.9]
	Among past 12-month non-users	1.4 [1.1-1.7]	0.9* [0.7-1.3]	1.9 [1.4-2.5]	#	#	1.4 [1.1-1.7]
	Among past 12-month users	2.6 [2.1-3.3]	#	3.8 [2.9-5.0]	#	#	2.4 [1.7-3.2]
1 to under 3 hours	Among all respondents	5.0 [4.6-5.5]	4.2 [3.6-4.8]	6.0 [5.3-6.7]	5.7 [[4.4-7.4]	8.0 [6.6-9.8]	4.7 [4.3-5.3]
	Among past 12-month non-users	2.9 [2.5-3.4]	2.9 [2.3-3.5]	3.1 [2.5-3.8]	#	#	2.9 [2.5-3.4]
	Among past 12-month users	11.3 [10.1-12.6]	8.8 [7.3-10.6]	13.3 [11.5-15.2]	10.1 [7.3-13.9]	13.4 [10.7-16.6]	11.0 [9.6-12.5]
3 to under 5 hours	Among all respondents	15.2 [14.5-16.0]	13.3 [12.3-14.3]	17.2 [16.1-18.4]	17.1 [14.8-19.7]	20.1 [17.9-22.5]	14.7 [13.8-15.5]
	Among past 12-month non-users	11.6 [10.9-12.5]	10.7 [9.7-11.8]	12.7 [11.5-14.0]	13.0 [10.4-16.0]	15.4 [12.8-18.6]	11.3 [10.5-12.2]
	Among past 12-month users	25.9 [24.1-27.7]	22.5↓ [20.1-25.1]	28.6 [26.2-31.2]	24.1 [19.8-29.1]	25.2 [21.7-29.0]	26.2 [24.1-28.4]

5 to under 7 hours	Among all respondents	12.2 [11.5-12.9]	11.6 [10.7-12.6]	12.8 [11.8-13.9]	16.6 [14.3-19.1]	17.3 [15.2-19.6]	11.5↓ [10.7-12.3]
	Among past 12-month non-users	10.7 [9.9-11.5]	9.9 [8.9-11.0]	11.6 [10.5-12.9]	15.3 [12.5-18.4]	15.4 [12.7-18.5]	10.2 [9.4-11.0]
	Among past 12-month users	16.7 [15.3-18.3]	17.7 [15.6-20.1]	15.9 [14.0-18.0]	18.9 [15.0-23.6]	19.5↓ [16.4-23.0]	15.9 [14.2-17.8]
7 to under 8 hours	Among all respondents	6.5↓ [6.0-7.0]	6.7 [6.0-7.4]	6.3 [5.6-7.0]	9.8 [8.0-11.9]	9.4 [7.8-11.2]	6.0 [5.4-6.6]
	Among past 12-month non-users	6.0 [5.4-6.6]	6.0 [5.2-6.9]	6.0 [5.2-6.9]	9.1 [7.0-11.8]	8.6 [6.5-11.2]	5.7 [5.1-6.3]
	Among past 12-month users	7.9 [7.0-9.1]	9.1 [7.6-10.8]	7.0 [5.8-8.5]	11.0 [8.1-14.8]	10.1 [7.9-12.8]	7.2 [6.1-8.5]
8 or more hours	Among all respondents	20.9 [20.1-21.8]	21.6 [20.5-22.9]	20.2 [19.0-21.5]	26.5↓ [23.7-29.4]	21.1 [18.8-23.5]	20.6 [19.6-21.5]
	Among past 12-month non-users	22.5↓ [21.5-23.6]	22.2 [20.9-23.7]	22.8 [21.9-24.4]	30.1 [26.5-34.0]	26.9 [23.5-30.7]	21.8 [20.7-23.0]
	Among past 12-month users	16.4 [15.0-17.9]	19.5↓ [17.3-21.9]	13.8 [12.0-15.9]	20.3 [16.3-25.0]	14.7 [12.0-18.0]	16.3 [14.6-18.1]
Other	Among all respondents	2.4 [2.1-2.7]	2.0 [1.6-2.4]	2.8 [2.3-3.3]	#	2.9* [2.0-4.2]	2.3 [2.0-2.6]
	Among past 12-month non-users	1.6 [1.3-2.0]	1.6 [1.2-2.0]	1.7 [1.3-2.2]	#	#	1.6 [1.3-2.0]
	Among past 12-month users	4.5↑ [3.8-5.4]	3.4 [2.5-4.6]	5.5↓ [4.3-6.9]	#	#	4.5↑ [3.6-5.6]
Don't know	Among all respondents	33.9 [32.9-35.0]	38.0 [36.5-39.5]	29.7 [28.3-31.1]	18.8 [16.4-21.5]	17.4 [15.3-19.8]	36.4 [35.3-37.6]
	Among past 12-month non-users	41.4 [40.1-42.7]	44.1 [42.4-45.9]	38.2 [36.4-40.0]	25.2 [21.8-28.9]	27.4 [23.9-31.2]	43.1 [41.7-44.4]
	Among past 12-month users	11.8 [10.5-13.2]	16.3 [14.1-18.7]	8.1 [6.7-9.7]	#	6.8 [5.0-9.3]	13.2 [11.7-14.9]

Table 26b. Opinion on time until it is safe to drive after ingesting (eating/drinking) cannabis, among all respondents, past 12-month cannabis users and non-users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Immediately	Among all respondents	1.6 [1.4-1.9]	1.5↓ [1.1-1.9]	1.8 [1.4-2.3]	#	#	1.7 [1.4-2.0]
	Among past 12-month non-users	1.4 [1.1-1.8]	1.5↓ [1.1-2.0]	1.4 [1.0-1.9]	#	#	1.5↑ [1.2-1.9]
	Among past 12-month users	2.1 [1.6-2.9]	#	2.7* [1.9-3.9]	#	#	2.3* [1.6-3.2]
30 to under 60 minutes	Among all respondents	0.9 [0.7-1.2]	0.6* [0.4-0.9]	1.2 [0.9-1.7]	#	#	0.9 [0.7-1.2]
	Among past 12-month non-users	0.8 [0.6-1.0]	#	#	#	#	0.8* [0.6-1.1]
	Among past 12-month users	1.4* [1.0-2.0]	#	#	#	#	#
1 to under 3 hours	Among all respondents	1.6 [1.3-1.9]	1.1 [0.8-1.5]	2.0 [1.6-2.5]	#	#	1.6 [1.3-2.0]
	Among past 12-month non-users	1.3 [1.0-1.6]	1.0* [0.7-1.4]	1.6 [1.2-2.2]	#	#	1.3 [1.0-1.7]
	Among past 12-month users	2.3 [1.7-3.0]	#	3.0* [2.1-4.1]	#	#	2.6 [1.9-3.5]
3 to under 5 hours	Among all respondents	7.4 [6.9-8.0]	6.5↓ [5.8-7.3]	8.4 [7.6-9.3]	6.3 [4.9-8.1]	8.3 [6.8-10.1]	7.4 [6.8-8.1]
	Among past 12-month non-users	6.5↓ [5.9-7.1]	6.0 [5.2-6.9]	7.0 [6.1-8.1]	6.6 [4.8-8.9]	6.7 [4.9-9.0]	6.4 [5.8-7.2]
	Among past 12-month users	10.1 [8.9-11.4]	8.1 [6.5-9.9]	11.7 [10.0-13.7]	#	10.0 [7.6-13.0]	10.6 [9.1-12.3]
5 to under 7 hours	Among all respondents	10.4 [9.8-11.1]	9.1 [8.3-10.0]	11.8 [10.8-12.9]	13.9 [11.7-16.3]	13.3 [11.4-15.4]	9.9 [9.2-10.7]
	Among past 12-month non-users	9.0 [8.3-9.8]	8.1 [7.2-9.1]	10.0 [8.9-11.3]	13.5↓ [10.9-16.5]	11.8 [9.4-14.6]	8.6 [7.8-9.4]
	Among past 12-month users	14.8 [13.4-16.3]	12.7 [10.8-14.9]	16.5↓ [14.5-18.7]	14.6 [11.1-18.9]	14.9 [12.1-18.2]	14.8 [13.1-16.7]

7 to under 8 hours	Among all respondents	8.6 [9.0-9.2]	8.6 [7.8-9.5]	8.6 [7.8-9.5]	12.6 [10.6-14.9]	11.9 [10.1-14.0]	8.0 [7.4-8.7]
	Among past 12-month non-users	6.9 [6.3-7.6]	7.0 [6.1-7.9]	6.9 [6.0-7.9]	10.2 [8.0-13.0]	10.1 [7.8-12.9]	6.6 [5.9-7.3]
	Among past 12-month users	13.4 [12.0-14.8]	14.1 [12.1-16.3]	12.8 [11.0-14.8]	16.7 [13.1-21.1]	13.7 [11.1-16.9]	12.9 [11.3-14.7]
8 or more hours	Among all respondents	30.4 [29.5-31.5]	30.5↑ [29.2-32.0]	30.3 [28.9-31.8]	40.2 [37.0-43.5]	42.1 [39.3-45.1]	28.6 [27.6-29.8]
	Among past 12-month non-users	28.1 [27.0-29.3]	27.8 [26.2-29.4]	28.5↑ [26.8-30.2]	38.5↓ [34.5-42.5]	39.1 [35.2-43.2]	26.8 [25.6-28.1]
	Among past 12-month users	37.5↑ [35.5-39.5]	40.5↓ [37.6-43.4]	35.1 [32.5-37.9]	43.5↓ [38.2-48.9]	45.3 [41.1-49.6]	35.2 [32.8-37.6]
Other	Among all respondents	2.0 [1.8-2.4]	1.6 [1.2-2.0]	2.5↑ [2.1-3.1]	#	#	2.0 [1.7-2.3]
	Among past 12-month non-users	1.4 [1.1-1.7]	1.1* [0.8-1.5]	1.6 [1.2-2.2]	#	#	1.4 [1.1-1.7]
	Among past 12-month users	4.0 [3.3-4.9]	3.1* [2.3-4.3]	4.7 [3.6-6.1]	#	#	4.0 [3.1-5.1]
Don't know	Among all respondents	37.0 [35.9-38.1]	40.6 [39.0-42.1]	33.2 [31.7-34.8]	21.0 [18.5-23.8]	18.9 [16.7-21.4]	39.8 [38.6-41.0]
	Among past 12-month non-users	44.6 [43.3-46.0]	47.1 [45.3-48.9]	41.9 [40.0-43.8]	27.0 [23.5-30.8]	28.8 [25.2-32.7]	46.7 [45.2-48.1]
	Among past 12-month users	14.4 [13.0-16.0]	17.7 [15.5-20.3]	11.7 [10.0-13.7]	10.2 [7.4-14.0]	8.5↑ [6.4-11.3]	16.1 [14.3-18.1]

[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, 2021.

Table 27. 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, 2021

		Not at all likely (%)	Not likely (%)	Somewhat likely (%)	Likely (%)	Extremely likely (%)
Driving under the influence of alcohol	Among all respondents	2.3 [2.0-2.7]	12.0 [11.3-12.8]	41.3 [40.3-42.4]	29.3 [28.3-30.2]	15.1 [14.3-15.9]
	Among past 12-month non-users	2.7 [2.3-3.1]	12.9 [12.1-13.8]	41.5↑ [40.3-42.8]	27.7 [26.6-28.8]	15.2 [14.3-16.1]
	Among past 12-month users	1.2* [0.8-1.7]	9.4 [8.3-10.7]	40.8 [38.8-42.8]	33.9 [32.0-35.8]	14.8 [13.4-16.2]
Driving under the influence of cannabis	Among all respondents	5.0 [4.6-5.5]	30.2 [29.2-31.2]	39.6 [38.6-40.7]	16.9 [16.1-17.7]	8.3 [7.7-8.9]
	Among past 12-month non-users	5.3 [4.7-5.9]	29.5↓ [28.3-30.7]	38.1 [36.9-39.3]	17.7 [16.8-18.7]	9.4 [8.7-10.2]
	Among past 12-month users	4.4 [3.6-5.3]	32.1 [30.3-34.0]	44.2 [42.2-46.2]	14.4 [13.1-15.9]	4.9 [4.1-5.8]

[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, 2021.

Table 28a. 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, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	Among all respondents	22.3 [21.5-23.2]	18.6 [17.5-19.7]	26.3 [25.0-27.7]	24.6 [21.9-27.5]	36.8 [34.0-39.7]	20.9 [20.0-21.9]
	Among past 12-month non-users	13.0 [12.2-13.8]	11.3 [10.4-12.4]	14.9 [13.6-16.2]	9.8 [7.7-12.5]	20.1 [17.0-23.5]	12.7 [11.9-13.6]
	Among past 12-month users	50.1 [48.0-52.1]	44.1 [41.3-47.0]	54.9 [52.1-57.6]	50.1 [44.7-55.5]	54.6 [50.3-58.7]	49.2 [46.8-51.6]
How long ago did this last happen							
Within the past 30 days	Among all respondents	12.6 [11.3-14.0]	11.5↓ [9.7-13.6]	13.4 [11.6-15.4]	28.5↑ [23.0-34.8]	18.7 [15.2-22.7]	10.4 [9.0-12.0]
	Among past 12-month non-users	6.1 [4.7-7.7]	6.0* [4.2-8.5]	6.2* [4.4-8.6]	#	#	5.2 [3.8-7.0]
	Among past 12-month users	17.7 [15.7-19.9]	16.5↑ [13.6-19.8]	18.4 [15.8-21.4]	29.4 [23.0-36.7]	23.3 [18.8-28.4]	15.2 [12.9-17.8]
Within the past 12 months	Among all respondents	19.7 [18.1-21.4]	20.4 [18.0-23.0]	19.2 [17.1-21.5]	40.8 [34.5-47.4]	28.6 [24.4-33.2]	16.7 [14.9-18.6]
	Among past 12-month non-users	13.4 [11.4-15.8]	14.1 [11.1-17.7]	12.9 [10.2-16.1]	49.7 [37.1-62.3]	#	11.1 [9.0-13.6]
	Among past 12-month users	24.6 [22.3-27.1]	26.1 [22.6-30.0]	23.6 [20.6-26.9]	37.8 [30.7-45.4]	31.1 [26.0-36.6]	21.8 [19.1-24.7]
More than 12 months ago	Among all respondents	67.7 [65.7-69.6]	68.1 [65.1-71.0]	67.4 [64.7-70.0]	30.7 [25.0-37.0]	52.8 [47.9-57.6]	72.9 [70.6-75.0]
	Among past 12-month non-users	80.5↑ [77.9-82.9]	80.0 [76.0-83.5]	81.0 [77.3-84.2]	#	71.0 [62.0-78.6]	83.7 [80.9-86.2]
	Among past 12-month users	57.7 [54.9-60.5]	57.4 [53.1-61.5]	58.0 [54.3-61.6]	32.8 [26.1-40.4]	45.7 [40.1-51.4]	63.0 [59.7-66.3]

[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, 2021.

Table 28b. Been a passenger in a vehicle driven by someone within 2 hours of using cannabis, among all respondents, by province/territory, Canada, 2021

			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	22.3 [21.5-23.2]	12.6 [11.3-14.0]	19.7 [18.1-21.4]	67.7 [65.7-69.6]
	Newfoundland and Labrador	29.0 [24.8-33.5]	#	#	65.5↓ [56.9-73.2]
	Prince Edward Island	22.2 [18.2-26.7]	#	#	56.2 [45.3-66.5]
	Nova Scotia	28.3 [24.2-32.7]	#	20.9* [14.9-28.7]	65.2 [56.7-72.7]
	New Brunswick	24.9 [20.8-29.5]	#	#	59.3 [49.5-68.5]
	Québec	18.7 [16.9-20.6]	10.3 [7.7-13.7]	17.8 [14.0-22.3]	71.9 [66.9-76.4]
	Ontario	19.8 [18.4-21.3]	12.6 [10.2-15.5]	19.3 [16.4-22.5]	68.1 [64.3-71.7]
	Manitoba	22.7 [18.8-27.0]	#	#	64.8 [54.3-74.1]
	Saskatchewan	25.0 [21.0-29.4]	#	#	59.4 [49.6-68.6]
	Alberta	24.6 [22.4-27.1]	10.5↓ [7.6-14.2]	21.9 [17.7-26.8]	67.6 [62.3-72.5]
	British Columbia	30.7 [28.4-33.1]	13.8 [11.0-17.3]	19.1 [15.8-23.0]	67.1 [62.6-71.2]
	Territories ¹	34.2 [26.5-42.7]	#	#	51.9 [37.0-66.4]

[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, 2021.

Table 29. Proportion, median and mean age of initiation of cannabis use, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Population estimate ('000)	28,907	14,843	14,063	1,621	2,243	25,043
Lifetime use	57.4 [56.3-58.4]	54.7 [53.2-56.2]	60.2 [58.7-61.7]	46.5↓ [43.3-49.8]	66.0 [63.1-68.7]	57.3 [56.1-58.5]
Past 12-month use	25.2 [24.4-26.1]	22.1 [20.9-23.3]	28.6 [27.3-30.0]	36.7 [33.6-39.9]	48.6 [45.7-51.5]	22.4 [21.5-23.4]
Past 30-day use	17.4 [16.6-18.2]	14.4 [13.4-15.4]	20.6 [19.4-21.9]	22.3 [19.8-25.2]	33.1 [30.4-36.0]	15.7 [14.9-16.5]
Median age of initiation (years)	18.0 [17.9-18.1]	18.0 [17.7-18.3]	18.0 [17.9-18.1]	16.0 [15.8-16.2]	17.0 [16.8-17.2]	18.0 [17.7-18.3]
Mean age of initiation (years)	20.4 [20.1-20.6]	20.8 [20.4-21.2]	19.9 [19.5-20.2]	15.6 [15.4-15.8]	17.3 [17.1-17.5]	20.9 [20.6-21.2]

Note: Those who reported an age of initiation of 70 years or more could not be included in the calculation of the average as a specific age could not be determined.

[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, 2021.

Table 30. Proportion, median and mean age of initiation of cannabis use, by province/territory, Canada, 2021

	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	57.4 [56.3-58.4]	25.2 [24.4-26.1]	17.4 [16.6-18.2]		18.0 [17.9-18.1]	20.4 [20.1-20.6]
Newfoundland and Labrador	440	63.9 [59.0-68.6]	30.9 [26.6-35.6]	22.4 [18.6-26.7]		18.0 [17.4-18.6]	20.4 [19.2-21.7]
Prince Edward Island	119	55.8 [50.8-60.8]	27.1 [22.8-31.8]	18.5↓ [14.9-22.7]		18.0 [17.3-18.7]	20.6 [19.4-21.8]
Nova Scotia	780	62.0 [57.0-66.7]	30.7 [26.5-35.3]	22.6 [18.9-26.8]		17.0 [16.1-17.9]	20.8 [19.3-22.3]
New Brunswick	628	59.2 [53.9-64.4]	27.2 [23.0-31.8]	20.8 [17.1-25.1]		19.0 [18.3-19.7]	21.6 [20.0-23.2]
Québec	6,745	55.5↑ [53.0-58.0]	17.2 [15.5-19.0]	10.4 [9.1-11.9]		17.0 [16.7-17.3]	19.6 [19.1-20.2]
Ontario	11,078	56.0 [54.2-57.9]	26.7 [25.1-28.3]	18.4 [17.1-19.9]		18.0 [17.7-18.3]	20.9 [20.4-21.4]
Manitoba	1,018	53.5↓ [48.5-58.4]	25.3 [21.3-29.8]	17.4 [14.0-21.4]		18.0 [17.1-18.9]	20.0 [18.8-21.2]
Saskatchewan	869	53.4 [48.4-58.4]	25.7 [21.7-30.2]	20.9 [17.2-25.2]		17.0 [16.1-17.9]	19.4 [18.4-20.4]
Alberta	3,240	57.3 [54.6-59.9]	28.7 [26.3-31.2]	19.1 [17.1-21.3]		18.0 [17.7-18.3]	20.6 [19.9-21.3]
British Columbia	3,905	64.3 [61.8-66.8]	29.6 [27.3-32.0]	22.0 [19.9-24.2]		17.0 [16.5-17.5]	19.9 [19.3-20.4]
Territories¹	85	67.9 [59.7-75.2]	37.6 [29.7-46.3]	26.7 [19.4-35.4]		17.0 [15.7-18.3]	18.7 [17.5-20.0]

Note: Those who reported an age of initiation of 70 years or more could not be included in the calculation of the average as a specific age could not be determined.

[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, 2021.

Table 31. Purpose of past 12-month cannabis use, among people who provided information on both past 12-month non-medical use and past 12 month medical use, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
No past 12-month use	69.5↓ [68.5-70.4]	71.9 [70.6-73.2]	66.9 [65.5-68.3]	61.9 [58.6-65.0]	49.9 [47.0-52.8]	71.7 [70.7-72.8]
Use for non-medical purposes only	16.6 [15.9-17.4]	13.5↓ [12.5-14.4]	19.9 [18.8-21.2]	28.1 [25.2-31.1]	34.1 [31.4-37.0]	14.3 [13.5-15.1]
Use for both medical¹ and non-medical purposes	8.7 [8.1-9.2]	8.6 [7.8-9.4]	8.7 [7.9-9.6]	8.7 [7.0-10.7]	14.6 [12.6-16.8]	8.1 [7.5-8.8]
Use for medical¹ purposes only	5.3 [4.8-5.8]	6.0 [5.3-6.8]	4.4 [3.8-5.1]	#	#	5.8 [5.3-6.4]

[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, 2021.

Table 32a. Change in cannabis use for non-medical purposes¹ due to the COVID-19 pandemic, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Use more	28.6 [26.9-30.4]	30.3 [27.8-33.0]	27.2 [24.8-29.7]	46.4 [41.1-51.9]	39.6 [35.6-43.8]	24.6 [22.6-26.7]
Use less	22.4 [20.7-24.1]	20.6 [18.3-23.0]	23.9 [21.6-26.3]	27.1 [22.5-32.2]	25.0 [21.5-28.8]	21.4 [19.4-23.5]
Use the same amount	49.0 [47.0-51.0]	49.1 [46.2-52.0]	48.9 [46.2-51.7]	26.5↑ [22.0-31.5]	35.4 [31.5-39.5]	54.0 [51.6-56.5]

Table 32b. Reasons² for cannabis use increase³ due to COVID-19 pandemic, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Stress	60.3 [56.6-63.8]	67.5↑ [62.6-72.1]	53.6 [48.3-58.8]	59.0 [51.0-66.5]	63.2 [56.5-69.4]	59.6 [54.7-64.3]
Anxiety	55.0 [51.4-58.7]	61.5↓ [56.4-66.3]	49.2 [44.0-54.4]	58.6 [50.6-66.1]	62.8 [56.1-69.1]	51.9 [47.0-56.7]
Boredom	61.6 [58.0-65.2]	60.6 [55.5-65.5]	62.6 [57.3-67.5]	71.9 [64.3-78.5]	77.5↑ [71.6-82.5]	54.6 [49.7-59.4]
Loneliness	36.8 [33.3-40.4]	40.4 [35.5-45.5]	33.4 [28.7-38.5]	43.1 [35.5-51.0]	50.3 [43.6-57.0]	31.3 [26.9-36.0]
Lack of regular schedule	41.0 [37.4-44.6]	44.3 [39.3-49.4]	37.9 [33.0-43.0]	53.7 [45.8-61.4]	55.3 [48.6-61.9]	33.9 [29.4-38.6]
More social gatherings (online or at home)	7.8 [6.1-9.8]	8.7 [6.4-11.8]	6.9* [4.8-9.7]	18.3* [13.0-25.1]	14.4* [10.3-19.8]	#
Have a lot of cannabis	8.2 [6.4-10.4]	6.6* [4.5-9.5]	9.7 [7.0-13.2]	#	#	7.0* [4.8-10.0]
Pain relief	26.9 [23.8-30.3]	31.2 [26.6-36.1]	23.0 [18.9-27.7]	19.4 [14.0-26.4]	23.2 [18.1-29.4]	29.6 [25.3-34.2]
Other	9.7 [7.7-12.0]	9.5↓ [7.0-12.6]	9.8* [7.0-13.6]	#	#	8.5↑ [6.1-11.7]
No reason (exclusive)	4.5↓* [3.1-6.3]	#	#	#	#	#

Table 32c. Reasons² for cannabis use decrease⁴ due to COVID-19 pandemic, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Got sick	#	#	#	#	#	#
Trying to save money	10.1 [7.8-12.9]	9.7* [6.7-14.0]	10.3* [7.3-14.3]	#	#	#
Wanted to keep health up in case of getting virus	8.5↓ [6.4-11.2]	#	8.9* [6.2-12.7]	#	#	8.4* [5.9-11.9]
Lack of social gatherings/opportunities to socialize	33.6 [29.7-37.8]	33.9 [28.2-40.2]	33.4 [28.2-39.1]	47.8 [37.4-58.3]	49.4 [41.0-57.8]	28.1 [23.5-33.3]
Too busy	14.1 [11.4-17.4]	10.9* [7.5-15.4]	16.5↓ [12.7-21.2]	#	#	13.2 [10.0-17.3]
Caring for dependents	6.2* [4.4-8.7]	#	#	#	#	7.7* [5.3-11.0]
More difficulties accessing cannabis	4.9* [3.4-6.9]	#	#	#	#	#
Don't have much cannabis left	#	#	#	#	#	#
Other	13.9 [11.1-17.2]	17.1 [12.5-23.0]	11.6 [8.5-15.6]	#	#	13.9 [10.5-18.1]
No reason (exclusive)	25.2 [21.6-29.1]	24.2 [19.0-30.2]	25.9 [21.2-31.2]	#	#	29.2 [24.7-34.2]

Table 32d. Change in frequency of cannabis use for non-medical purposes¹ due to the COVID-19 pandemic, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
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Use more frequently	27.0 [25.3-28.8]	28.9 [26.4-31.6]	25.5↓ [23.2-28.0]	40.9 [35.7-46.3]	37.8 [33.8-42.0]	23.5↓ [21.5-25.6]
Use less frequently	21.4 [19.7-23.1]	21.2 [18.9-23.7]	21.5↓ [19.3-23.8]	31.3 [26.5-36.6]	25.4 [21.9-29.2]	19.5↓ [17.6-21.5]
Use the same frequency	51.6 [49.6-53.6]	49.9 [46.9-52.8]	53.0 [50.2-55.8]	27.8 [23.2-32.8]	36.8 [32.8-41.0]	57.0 [54.6-59.4]

[95% confidence intervals in brackets]

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

¹ Among those who used cannabis for non-medical purposes in the past 12 months.

² Multiple response options could be selected by respondents.

³ Among those who used more.

⁴ Among those who used less.

* 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, 2021.

Table 33. Willingness to publicly say whether a person uses cannabis, now that it is legal, among past 12-month cannabis users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, I am more willing to publicly say whether I use cannabis for non-medical purposes	58.2 [56.2-60.2]	59.3 [56.4-62.1]	57.4 [54.6-60.1]	49.8 [44.4-55.2]	64.9 [60.8-68.8]	57.9 [55.4-60.2]
No, I was already willing to publicly say whether I use cannabis for non-medical purposes	20.7 [19.1-22.4]	17.8 [15.7-20.1]	23.1 [20.8-25.5]	23.8 [19.5-28.7]	18.6 [15.5-22.1]	20.8 [18.9-22.8]
No, I am not more willing to publicly say whether I use cannabis for non-medical purposes	15.8 [14.4-17.3]	16.7 [14.7-19.0]	15.0 [13.1-17.1]	16.9 [13.2-21.3]	12.5↓ [10.0-15.5]	16.3 [14.6-18.2]
Don't know/Not sure	5.3 [4.5-6.2]	6.2 [4.9-7.8]	4.5↑ [3.5-5.7]	9.5↑* [6.8-13.3]	#	5.1 [4.1-6.2]

[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, 2021.

Table 34. Past 12 months, frequency of cannabis use, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than 1 day per month	32.7 [30.8-34.6]	37.8 [35.0-40.7]	28.4 [26.0-31.0]	36.5↑ [31.5-41.9]	31.7 [27.9-35.7]	32.4 [30.2-34.8]
1 day per month	6.6 [5.7-7.7]	6.5↑ [5.2-8.1]	6.7 [5.5-8.3]	#	6.6 [4.8-9.0]	6.6 [5.5-7.9]
2 to 3 days per month	13.9 [12.6-15.4]	14.7 [12.7-17.0]	13.3 [11.5-15.4]	13.2 [10.0-17.4]	13.6 [11.0-16.7]	14.1 [12.5-15.9]
1 or 2 days per week	11.5↓ [10.3-12.8]	10.2 [8.5-12.1]	12.6 [10.9-14.5]	11.7 [8.6-15.7]	9.9 [7.7-12.7]	11.8 [10.3-13.4]
3 or 4 days per week	9.1 [8.0-10.3]	8.2 [6.8-9.9]	9.9 [8.3-11.6]	11.7 [8.7-15.7]	9.4 [7.2-12.2]	8.8 [7.5-10.2]
5 to 6 days per week	7.2 [6.3-8.3]	6.4 [5.1-7.9]	8.0 [6.6-9.5]	8.5↓* [5.9-12.0]	9.5↑ [7.3-12.4]	6.7 [5.6-7.9]
Daily	18.9 [17.4-20.5]	16.2 [14.2-18.5]	21.1 [18.9-23.4]	11.4 [8.4-15.2]	19.2 [16.1-22.9]	19.6 [17.8-21.6]

[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, 2021.

Table 35. Past 12 months, frequency of cannabis use, by province/territory, Canada, 2021

	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	32.7 [30.8-34.6]	20.6 [19.0-22.3]	20.6 [19.0-22.3]	26.2 [24.4-28.0]
Newfoundland and Labrador	27.7 [20.9-35.7]	#	25.7 [18.9-33.9]	31.6 [24.1-40.1]
Prince Edward Island	30.2 [22.0-39.8]	#	#	28.3 [20.5-37.7]
Nova Scotia	29.1 [22.1-37.2]	#	24.6 [18.2-32.4]	26.9 [20.3-34.7]
New Brunswick	#	#	24.7 [17.8-33.3]	42.2 [33.3-51.5]
Québec	43.7 [38.4-49.2]	22.9 [18.6-28.0]	16.0 [12.5-20.3]	17.3 [13.6-21.8]
Ontario	31.4 [28.3-34.7]	20.8 [18.1-23.8]	20.8 [18.1-23.7]	27.1 [24.1-30.3]
Manitoba	28.8 [21.0-38.2]	#	#	#
Saskatchewan	30.4 [22.3-39.9]	#	#	28.8 [21.0-38.2]
Alberta	35.4 [30.7-40.4]	22.6 [18.7-27.1]	19.0 [15.4-23.8]	22.9 [19.0-27.4]
British Columbia	27.6 [23.6-32.0]	18.2 [15.0-22.1]	22.7 [19.0-26.9]	31.4 [27.2-36.0]
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, 2021.

Table 36a. Past 30 days, frequency of cannabis use¹, by sex and age group, Canada, 2021

	Overall (days)	Females (days)	Males (days)	16-19 (days)	20-24 (days)	25+ (days)
Median number of days	10.0 [8.2-11.8]	8.0 [6.0-10.0]	14.0 [11.9-16.1]	9.0* [5.5-12.5]	12.0 [8.4-15.6]	10.0 [7.8-12.2]
Mean number of days	14.3 [13.7-14.9]	13.1 [12.2-13.9]	15.2 [14.4-16.0]	12.8 [11.2-14.5]	14.6 [13.3-15.9]	14.4 [13.7-15.1]

Table 36b. Past 30 days, number of times cannabis was used on typical use days¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
1 time/day	53.6 [51.2-56.0]	57.0 [53.4-60.5]	51.1 [47.8-54.3]	50.2 [43.3-57.1]	51.7 [46.6-56.9]	54.2 [51.4-57.1]
2 times/day	19.6 [17.8-21.6]	19.3 [16.6-22.4]	19.9 [17.4-22.6]	21.2 [16.1-27.4]	20.1 [16.3-24.6]	19.4 [17.2-21.8]
3 times/day	10.6 [9.2-12.1]	8.7 [6.9-10.9]	11.9 [10.0-14.2]	#	11.5 [8.6-15.3]	10.3 [8.7-12.1]
4 times/day	5.1 [4.1-6.2]	5.3 [3.9-7.2]	4.9 [3.7-6.5]	#	#	4.8 [3.7-6.2]
5 or more times/day	11.2 [9.7-12.8]	9.6 [7.8-11.9]	12.3 [10.3-14.6]	#	11.2 [8.4-14.8]	11.3 [9.6-13.2]

[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, 2021.

Table 37. Past 30 days, number of hours "stoned" or "high" on a typical use day¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than 1 hour	14.6 [12.9-16.4]	16.0 [13.5-18.9]	13.5↓ [11.4-15.9]	#	9.3 [6.8-12.7]	16.3 [14.3-18.6]
1 or 2 hours	37.6 [35.2-40.0]	40.4 [36.8-44.1]	35.6 [32.4-38.8]	24.3 [18.9-30.7]	26.4 [22.1-31.3]	41.1 [38.2-44.0]
3 or 4 hours	33.0 [30.8-35.3]	30.5↓ [27.3-33.9]	34.9 [31.8-38.1]	49.8 [42.9-56.7]	41.9 [36.9-47.0]	29.7 [27.1-32.4]
5 or 6 hours	10.0 [8.6-11.5]	9.3 [7.5-11.6]	10.4 [8.6-12.6]	13.7* [9.6-19.1]	14.1 [10.9-18.2]	8.8 [7.3-10.6]
7 or more hours	4.9 [3.9-6.0]	3.7* [2.7-5.2]	5.7 [4.4-7.3]	#	8.2* [5.8-11.7]	4.2 [3.2-5.4]

[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, 2021.

Table 38. Past 12 months, methods of cannabis consumption¹ among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Smoked (e.g., a joint, bong, pipe or blunt)	73.6 [71.7-75.3]	69.8 [67.0-72.5]	76.6 [74.2-78.9]	86.0 [81.7-89.3]	86.3 [83.0-89.0]	69.7 [67.5-71.9]
Eaten in food (e.g., brownies, cakes, cookies or candy)	54.3 [52.3-56.3]	57.9 [55.0-60.8]	51.3 [48.6-54.1]	63.7 [58.4-68.7]	61.5 [↑] [57.4-65.5]	51.9 [49.4-54.3]
Drank it (e.g., sparkling water, tea, dissolvable powder)	14.9 [13.5-16.3]	14.6 [12.6-16.7]	15.1 [13.2-17.2]	10.4 [7.5-14.1]	22.4 [19.0-26.2]	13.9 [11.3-15.6]
Vapourized using a vapourizer (non-portable)	10.3 [9.2-11.6]	8.3 [6.9-10.0]	12.0 [10.3-13.9]	12.9 [9.7-17.0]	11.4 [8.9-14.4]	9.8 [8.5-11.3]
Vapourized using a vape pen or e-cigarette (portable)	27.8 [26.1-29.6]	27.2 [24.7-29.8]	28.3 [25.9-30.8]	47.1 [41.8-52.5]	38.6 [34.5-42.8]	23.6 [21.6-25.7]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	21.9 [20.2-23.6]	22.7 [20.3-25.2]	21.2 [19.0-23.5]	18.3 [14.5-22.9]	23.1 [19.7-26.8]	22.0 [20.1-24.1]
Dabbing (e.g., including hot knife/nail)	6.5 [↓] [5.6-7.5]	4.4 [3.4-5.6]	8.2 [6.9-9.7]	14.2 [10.8-18.5]	13.8 [11.0-17.0]	4.2 [3.4-5.3]
Applied to skin (e.g., topicals)	8.7 [7.6-9.9]	11.1 [9.3-13.2]	6.8 [5.5-8.3]	#	7.0 [5.1-9.5]	9.6 [8.2-11.1]
Used other method	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 39. Past 12 months, methods of cannabis consumption¹ among past 12-month users, by province/territory, Canada, 2021

	Smoked (e.g., a joint, bong, pipe or blunt) (%)	Eaten in food (e.g., brownies, cakes, cookies or candy) (%)	Drank it (e.g., sparkling water, tea, dissolvable powder) (%)	Vapourized using a vapourizer (non-portable) (%)	Vapourized using a vape pen or e-cigarette (portable) (%)	Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	Dabbing (e.g., including hot knife/nail) (%)	Applied to skin (e.g., topicals) (%)	Used other method (%)
Canada	73.6 [71.7-75.3]	54.3 [52.3-56.3]	14.9 [13.5-16.3]	10.3 [9.2-11.6]	27.8 [26.1-29.6]	21.9 [20.2-23.6]	6.5↓ [5.6-7.5]	8.7 [7.6-9.9]	#
Newfoundland and Labrador	77.7 [69.7-84.1]	53.7 [45.1-62.0]	#	#	#	23.2 [16.8-31.0]	#	#	#
Prince Edward Island	71.4 [61.7-79.4]	58.5↑ [48.5-67.9]	#	#	#	38.7 [29.6-48.6]	#	#	#
Nova Scotia	77.7 [70.1-83.9]	57.9 [49.5-66.0]	#	#	28.7 [22.0-36.6]	22.0 [15.8-29.7]	#	#	#
New Brunswick	81.2 [72.6-87.6]	61.3 [52.0-69.8]	#	#	36.1 [27.8-45.3]	28.5↑ [21.1-37.4]	#	#	#
Québec	86.4 [81.9-89.9]	27.0 [22.6-31.8]	10.7 [7.9-14.4]	7.5↑* [5.2-10.9]	17.1 [13.5-21.4]	24.9 [20.5-29.9]	6.4* [4.3-9.3]	#	#
Ontario	70.2 [66.9-73.4]	59.8 [56.3-63.2]	15.2 [12.8-17.8]	10.5↓ [8.5-12.8]	28.7 [25.7-31.9]	18.6 [16.0-21.4]	4.9 [3.7-6.5]	10.4 [8.4-12.8]	#
Manitoba	75.0 [65.9-82.4]	60.0 [50.1-69.1]	#	#	33.6 [25.1-43.4]	#	#	#	#
Saskatchewan	75.2 [66.4-82.4]	58.7 [49.0-67.8]	#	#	37.9 [29.1-47.6]	30.4 [22.5-39.7]	#	#	#
Alberta	64.9 [59.9-69.6]	61.9 [56.9-66.7]	20.9 [17.1-25.4]	9.6 [7.1-12.9]	32.6 [28.0-37.5]	25.0 [20.8-29.6]	8.7 [6.3-11.8]	9.5↓ [6.9-12.8]	#
British Columbia	72.9 [68.4-76.9]	57.7 [53.0-62.3]	11.6 [8.9-14.9]	9.2 [6.9-12.2]	29.6 [25.5-34.0]	21.4 [17.8-25.5]	#	11.1 [8.4-14.5]	#
Territories²	78.2 [65.0-87.4]	50.1 [35.7-64.4]	#	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 40a. Types of cannabis products vaped¹ among past 12-month users who used a vapourizer and/or vape pen, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	54.0 [50.6-57.3]	46.2 [41.3-51.2]	59.8 [55.2-64.2]	42.2 [34.9-49.8]	48.1 [41.7-54.6]	57.8 [53.4-62.1]
Liquid cannabis oil/extract (e.g., butane honey oil (BHO), vaping liquid with THC/CBD, etc.)	67.9 [64.6-71.0]	71.6 [66.8-76.0]	65.1 [60.5-69.4]	89.6 [84.0-93.4]	70.8 [64.6-76.3]	63.0 [58.7-67.2]
Solids cannabis extract (e.g., shatter, hash, etc.)	20.0 [17.5-22.9]	12.7 [9.8-16.4]	25.5↑ [21.8-29.7]	22.5↓ [16.7-29.5]	21.5↑ [16.6-27.4]	19.2 [15.9-22.8]
Other cannabis product	#	#	#	#	#	#

Table 40b. Types of vaping devices used among past 12-month users who used a vape pen/e-cigarette, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
A disposable vaping device (e.g., one-time use vape pen)	21.1 [18.2-24.3]	23.9 [19.5-29.0]	18.9 [15.3-23.1]	32.5↓ [25.6-40.3]	17.6 [12.9-23.4]	19.8 [16.1-24.1]
A non-disposable vaping device (e.g., vape pen with refillable/replaceable cartridges/pods/tank)	66.4 [62.9-69.8]	63.0 [57.7-68.1]	69.1 [64.3-73.5]	45.7 [38.1-53.5]	68.6 [61.9-74.7]	70.2 [65.4-74.5]
Both disposable and non-disposable devices	12.5↓ [10.3-15.1]	13.0 [9.9-17.0]	12.0 [9.2-15.6]	21.8 [15.9-29.0]	13.8* [9.7-19.3]	10.0 [7.4-13.4]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 41. Levels of THC and CBD typically used when choosing products¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Higher THC, lower CBD	29.3 [27.5-31.2]	23.2 [20.8-25.7]	34.3 [31.7-37.0]	33.8 [28.8-39.2]	32.7 [28.9-36.8]	28.2 [26.0-30.4]
Higher CBD, lower THC	13.1 [11.8-14.6]	15.6 [13.5-17.9]	11.2 [9.5-13.1]	#	8.0 [6.0-10.5]	14.9 [13.2-16.7]
Equal levels of THC and CBD	11.1 [9.9-12.5]	11.1 [9.4-13.1]	11.1 [9.5-13.0]	#	11.0 [8.6-13.9]	11.6 [10.2-13.2]
THC only	7.3 [6.3-8.4]	5.0 [3.9-6.4]	9.2 [7.7-10.9]	7.8* [5.4-11.2]	8.1 [6.0-10.7]	7.1 [6.0-8.5]
CBD only	2.5↑ [1.9-3.3]	3.7 [2.7-5.0]	#	#	#	3.0 [2.2-3.9]
Typically use a mix of the products above	16.0 [14.6-17.5]	18.4 [16.3-20.8]	14.0 [12.2-16.0]	12.4 [9.2-16.5]	19.8 [16.6-23.4]	15.6 [14.0-17.5]
Other	#	#	#	#	#	#
Don't know/not sure	19.7 [18.1-21.4]	22.3 [20.0-24.9]	17.6 [15.5-19.8]	30.5↑ [25.7-35.7]	18.6 [15.5-22.1]	18.8 [16.9-20.8]

[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, 2021.

Table 42. Past 12 months, cannabis products used¹ among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	68.4 [66.4-70.3]	61.3 [58.3-64.3]	74.2 [71.6-76.6]	69.7 [64.3-74.6]	79.0 [75.4-82.3]	66.1 [63.7-68.5]
Hashish/kief	18.3 [16.8-19.9]	14.0 [12.2-16.1]	21.9 [19.6-24.3]	27.2 [22.6-32.4]	26.0 [22.3-30.0]	15.9 [14.2-17.8]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	26.2 [24.4-28.0]	27.0 [24.4-29.7]	25.5↑ [23.1-28.1]	21.0 [16.8-25.9]	26.8 [23.1-30.7]	26.6 [24.5-28.9]
Cannabis vape pens/cartridges	29.0 [27.2-30.9]	29.9 [27.3-32.7]	28.3 [25.8-30.9]	50.8 [45.2-56.3]	40.1 [35.9-44.5]	24.5↑ [22.4-26.7]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	11.8 [10.6-13.2]	8.2 [6.7-9.9]	14.9 [13.0-16.9]	19.9 [15.8-24.8]	17.6 [14.5-21.3]	9.8 [8.5-11.4]
Cannabis edible products (e.g., cookies, candy)	53.2 [51.1-55.3]	57.6 [54.6-60.6]	49.5↓ [46.6-52.4]	63.4 [57.9-68.6]	61.7 [57.4-65.8]	50.4 [47.9-52.9]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	15.5↑ [14.1-17.1]	16.1 [14.1-18.4]	15.0 [13.1-17.2]	10.7 [7.7-14.6]	22.3 [18.9-26.2]	14.7 [13.1-16.6]
Topicals (e.g., lotion, ointment, creams applied to skin)	9.5↑ [8.4-10.8]	12.2 [10.4-14.4]	7.3 [5.9-8.9]	#	7.9 [5.8-10.7]	10.2 [8.8-11.8]
Other	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 43. Past 12 months, cannabis products used¹ among past 12-month users, by province/territory, Canada, 2021

	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., sparkling water, tea, dissolvable powder) (%)	Topicals (e.g., lotion, ointment, creams applied to skin) (%)	Other (%)
Canada	68.4 [66.4-70.3]	18.3 [16.8-19.9]	26.2 [24.4-28.0]	29.0 [27.2-30.9]	11.8 [10.6-13.2]	53.2 [51.1-55.3]	15.5↑ [14.1-17.1]	9.5↑ [8.4-10.8]	#
Newfoundland and Labrador	72.8 [64.2-80.0]	30.9 [23.2-39.7]	29.6 [22.3-38.2]	#	#	53.2 [44.3-61.9]	#	#	#
Prince Edward Island	68.2 [57.9-76.9]	#	35.1 [26.2-45.3]	#	#	56.6 [46.2-66.5]	#	#	#
Nova Scotia	68.4 [60.1-75.6]	26.6 [19.9-34.6]	30.0 [22.7-38.6]	31.0 [23.9-39.1]	#	58.0 [49.3-66.1]	#	#	#
New Brunswick	75.0 [65.9-82.3]	30.6 [22.5-40.0]	29.3 [21.6-38.4]	37.1 [28.5-46.6]	#	57.4 [47.8-66.4]	#	#	#
Québec	73.8 [68.4-78.5]	22.3 [18.1-27.1]	27.6 [22.9-32.8]	11.7 [8.8-15.4]	7.9* [5.6-11.0]	25.6 [21.2-30.6]	10.9 [8.0-14.7]	#	#
Ontario	66.7 [63.2-70.0]	16.5↓ [14.0-19.3]	23.1 [20.2-26.3]	31.2 [28.0-34.6]	11.5↓ [9.4-14.0]	59.6 [56.0-63.1]	16.2 [13.7-19.0]	11.5↑ [9.4-14.1]	#
Manitoba	71.8 [62.5-79.6]	#	27.3 [19.5-36.8]	34.9 [26.1-44.8]	#	54.1 [44.2-63.7]	#	#	#
Saskatchewan	73.4 [64.2-81.0]	#	35.0 [26.4-44.6]	42.3 [33.0-52.1]	#	59.7 [49.8-68.9]	#	#	#
Alberta	61.4 [56.2-66.3]	17.8 [14.2-22.1]	30.1 [25.6-35.0]	33.9 [29.2-38.9]	12.9 [9.9-16.7]	59.4 [54.2-64.4]	21.0 [17.1-25.5]	9.5↓ [6.9-12.9]	#
British Columbia	69.6 [64.9-73.9]	15.9 [12.7-19.8]	25.6 [21.5-30.1]	32.7 [28.4-37.4]	12.7 [9.9-16.3]	55.3 [50.4-60.1]	11.4 [8.7-14.8]	12.9 [9.9-16.6]	#
Territories²	73.9 [60.1-84.2]	#	#	#	#	55.8 [41.3-69.5]	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 44. Levels of THC and CBD typically used for dried flower/leaf¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	33.7 [31.4-36.1]	27.4 [24.2-30.8]	38.1 [34.9-41.3]	41.5↑ [35.1-48.2]	34.3 [29.7-39.2]	32.7 [29.9-35.6]
Moderate (between 10% and 20% THC)	35.0 [32.7-37.4]	35.4 [31.9-39.1]	34.7 [31.6-37.9]	31.2 [25.5-37.7]	38.0 [33.4-42.9]	34.7 [31.9-37.7]
Low (less than 10% THC)	9.4 [8.0-11.0]	10.6 [8.5-13.2]	8.5↑ [6.8-10.7]	#	7.5↓* [5.3-10.5]	10.5↓ [8.7-12.5]
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	21.6 [19.6-23.8]	26.2 [22.9-29.7]	18.5↓ [16.0-21.3]	23.0 [18.0-29.0]	19.8 [16.2-24.0]	21.9 [19.4-24.6]
CBD						
High (greater than 20% CBD)	10.4 [8.9-12.0]	11.0 [8.7-13.7]	9.9 [8.1-12.2]	#	8.2* [5.9-11.4]	11.3 [9.5-13.4]
Moderate (between 10% and 20% CBD)	26.9 [24.7-29.2]	28.1 [24.8-31.6]	26.0 [23.2-29.1]	18.9 [14.3-24.7]	23.1 [19.2-27.6]	28.6 [25.9-31.5]
Low (less than 10% CBD)	26.6 [24.5-28.8]	23.4 [20.5-26.7]	28.7 [25.8-31.8]	29.3 [23.6-35.8]	32.7 [28.2-37.5]	24.8 [22.3-27.6]
None (0% CBD)	5.9 [4.8-7.1]	3.4* [2.4-4.9]	7.6 [6.0-9.5]	#	7.3* [5.1-10.4]	5.1 [3.9-6.6]
Don't know/Not sure	30.3 [28.0-32.7]	34.1 [30.6-37.8]	27.7 [24.8-30.8]	35.3 [29.3-41.8]	28.6 [24.3-33.3]	30.2 [27.4-33.1]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of dried flower/leaf.

* 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, 2021.

Table 45. Levels of THC and CBD typically used for hashish/kief¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	46.3 [41.7-51.0]	29.9 [23.6-37.1]	55.0 [49.0-60.9]	57.4 [46.9-67.4]	41.2 [33.0-49.9]	45.9 [39.9-52.1]
Moderate (between 10% and 20%)	18.1 [14.7-22.0]	20.7 [15.3-27.4]	16.7 [12.6-21.7]	#	#	20.4 [15.9-25.7]
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	31.6 [27.4-36.1]	44.2 [37.0-51.6]	24.9 [20.0-30.5]	#	38.7 [30.6-47.5]	29.7 [24.3-35.6]
CBD						
High (greater than 20% CBD)	10.5↓ [7.8-13.8]	#	12.4 [9.0-17.0]	#	#	12.4* [8.8-17.1]
Moderate (between 10% and 20% CBD)	15.0 [11.9-18.7]	18.3* [13.1-25.1]	13.2 [9.6-17.8]	#	#	17.9 [13.7-23.1]
Low (less than 10% CBD)	19.8 [16.3-23.8]	16.2* [11.5-22.4]	21.7 [17.2-27.0]	#	#	19.7 [15.2-25.1]
None (0% CBD)	13.8 [10.9-17.3]	#	16.9 [13.0-21.7]	#	#	12.6 [9.1-17.2]
Don't know/Not sure	41.0 [36.5-45.6]	50.6 [43.3-58.0]	35.9 [30.3-41.8]	42.9 [32.9-53.5]	51.0 [42.3-59.6]	37.4 [31.7-43.6]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of hashish/kief.

* 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, 2021.

Table 46. Levels of THC and CBD typically used for cannabis oil for oral use¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	24.3 [21.1-27.8]	18.5↓ [14.7-23.0]	29.4 [24.6-34.6]	#	29.5↑ [22.4-37.8]	22.4 [18.8-26.4]
Moderate (between 10% and 20% THC)	26.6 [23.1-30.3]	22.6 [18.2-27.8]	30.0 [25.0-35.5]	#	25.4 [18.8-33.3]	27.6 [23.5-32.1]
Low (less than 10% THC)	25.3 [21.9-29.0]	33.5↓ [28.2-39.2]	18.2 [14.3-22.8]	#	19.2* [13.6-26.4]	26.9 [22.9-31.3]
None (0% THC)	7.8 [5.9-10.3]	8.7* [6.0-12.5]	#	#	#	7.7* [5.5-10.7]
Don't know/Not sure	16.0 [13.2-19.3]	16.7 [12.7-21.5]	15.5↓ [11.8-20.1]	#	#	15.5↑ [12.3-19.4]
CBD						
High (greater than 20% CBD)	24.5↑ [21.2-28.1]	22.7 [18.3-27.8]	26.1 [21.5-31.3]	#	24.4 [17.9-32.4]	24.8 [20.9-29.1]
Moderate (between 10% and 20% CBD)	30.0 [26.5-33.8]	35.9 [30.6-41.6]	24.8 [20.4-29.9]	#	31.2 [24.2-39.2]	30.0 [25.8-34.5]
Low (less than 10% CBD)	20.8 [17.7-24.3]	20.5↑ [16.2-25.6]	21.1 [16.8-26.0]	#	21.7 [15.5-29.5]	21.3 [17.7-25.5]
None (0% CBD)	6.5↓ [4.7-8.8]	#	10.3* [7.3-14.5]	#	#	6.8* [4.7-9.8]
Don't know/Not sure	18.2 [15.3-21.5]	18.8 [14.8-23.7]	17.7 [13.8-22.4]	#	19.1* [13.5-26.4]	17.1 [13.7-21.0]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of cannabis oil for oral 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, 2021.

Table 47. Levels of THC and CBD typically used for cannabis vape pens/cartridges¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	45.2 [41.5-48.9]	33.4 [28.6-38.5]	55.5↑ [50.3-60.6]	53.5↓ [45.7-61.1]	51.0 [44.1-58.0]	41.8 [36.7-46.5]
Moderate (between 10% and 20% THC)	27.2 [24.0-30.7]	29.8 [25.1-35.0]	24.9 [20.6-29.8]	#	20.1 [15.0-26.3]	32.1 [27.6-36.9]
Low (less than 10% THC)	7.0 [5.3-9.2]	11.3 [8.1-15.5]	#	#	#	8.7 [6.3-12.0]
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	20.1 [17.3-23.2]	24.9 [20.7-29.7]	15.9 [12.5-20.0]	28.3 [21.9-35.8]	23.1 [17.8-29.4]	17.3 [13.8-21.4]
CBD						
High (greater than 20% CBD)	12.5↓ [10.1-15.2]	11.7 [8.5-15.8]	13.1 [10.0-17.1]	#	#	15.3 [12.0-19.2]
Moderate (between 10% and 20% CBD)	23.9 [20.8-27.3]	26.5↓ [22.0-31.5]	21.6 [17.6-26.3]	#	21.1 [15.9-27.4]	27.5↓ [23.3-32.1]
Low (less than 10% CBD)	24.2 [21.1-27.6]	21.5↑ [17.5-26.2]	26.5↑ [22.2-31.4]	21.1 [15.4-28.1]	28.4 [22.5-35.2]	23.6 [19.5-28.1]
None (0% CBD)	12.3 [10.1-15.0]	9.0* [6.3-12.6]	15.3 [12.0-19.3]	19.3 [13.9-26.3]	#	10.9 [8.1-14.5]
Don't know/Not sure	27.1 [24.0-30.5]	31.3 [26.7-36.4]	23.4 [19.4-28.0]	42.0 [34.6-49.8]	30.3 [24.4-37.1]	22.8 [18.9-27.2]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of cannabis vape pens/cartridges.

* 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, 2021.

Table 48. Levels of THC and CBD typically used for cannabis concentrates/extracts¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	67.1 [61.4-72.3]	49.8 [39.8-59.7]	74.9 [68.3-80.6]	63.0 [50.3-74.2]	67.8 [57.2-76.9]	67.7 [60.0-74.6]
Moderate (between 10% and 20% THC)	13.9 [10.3-18.5]	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	16.5↑ [12.7-21.3]	30.8 [22.2-40.9]	#	#	#	#
CBD						
High (greater than 20% CBD)	16.1 [12.1-21.1]	#	17.6 [12.7-23.7]	#	#	20.1 [14.4-27.3]
Moderate (between 10% and 20% CBD)	14.9 [11.3-19.4]	#	15.4* [11.0-21.2]	#	#	16.1* [11.3-22.4]
Low (less than 10% CBD)	23.4 [18.8-28.8]	#	25.4 [19.7-32.2]	#	#	26.2 [19.9-33.6]
None (0% CBD)	16.7 [13.0-21.2]	#	18.9 [14.2-24.7]	#	#	#
Don't know/Not sure	28.9 [23.9-34.4]	42.5↓ [32.9-52.6]	22.7 [17.3-29.1]	#	32.2 [23.1-42.9]	26.1 [19.8-33.6]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of cannabis concentrates/extracts.

* 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, 2021.

Table 49. Levels of THC and CBD typically used for cannabis edibles¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 10 mg THC)	34.4 [31.8-37.1]	26.4 [23.2-29.9]	42.1 [38.2-46.0]	53.1 [46.2-59.9]	41.9 [36.5-47.5]	30.1 [27.0-33.4]
Moderate (between 2.5 mg and 10 mg THC)	34.4 [31.8-37.1]	37.4 [33.7-41.3]	31.5↑ [27.9-35.4]	18.3 [13.5-24.3]	28.4 [23.7-33.8]	38.0 [34.7-41.4]
Low (less than 2.5 mg THC)	9.7 [8.2-11.5]	11.7 [9.4-14.5]	7.7 [5.8-10.2]	#	#	11.1 [9.2-13.5]
None (0 mg THC)	#	#	#	#	#	#
Don't know/Not sure	20.6 [18.5-23.0]	23.1 [20.0-26.6]	18.2 [15.4-21.5]	24.7 [19.2-31.1]	22.1 [17.9-27.1]	19.7 [17.1-22.7]
CBD						
High (greater than 10 mg CBD)	14.7 [12.8-16.8]	13.2 [10.8-16.1]	16.2 [13.5-19.3]	13.2* [9.3-18.4]	12.0 [8.7-16.2]	15.6 [13.2-18.2]
Moderate (between 2.5 mg and 10 mg CBD)	27.0 [24.6-29.6]	30.2 [26.7-33.9]	24.0 [20.7-27.6]	14.1* [9.9-19.7]	26.6 [22.0-31.9]	28.9 [25.8-32.1]
Low (less than 2.5 mg CBD)	15.6 [13.6-17.7]	15.1 [12.5-18.1]	16.0 [13.3-19.2]	14.5↓* [10.3-20.1]	16.5↑ [12.8-21.1]	15.5↓ [13.1-18.2]
None (0 mg CBD)	10.9 [9.3-12.8]	9.0 [7.0-11.4]	12.9 [10.4-15.8]	16.3 [11.7-22.2]	12.4 [9.2-16.4]	9.9 [7.9-12.2]
Don't know/Not sure	31.8 [29.2-34.4]	32.5↑ [29.0-36.3]	31.0 [27.4-34.8]	41.9 [35.2-48.8]	32.5↑ [27.5-37.9]	30.2 [27.1-33.5]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of cannabis edibles.

* 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, 2021.

Table 50. Levels of THC and CBD typically used for cannabis beverages¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	19.7 [16.0-24.1]	14.7* [10.5-20.4]	24.2 [18.6-30.8]	#	29.3 [21.5-38.6]	15.7 [11.6-20.8]
Moderate (between 10% and 20% THC)	29.3 [24.7-34.2]	27.2 [21.2-34.1]	31.1 [24.7-38.3]	#	35.8 [27.4-45.3]	27.8 [22.4-33.9]
Low (less than 10% THC)	26.5↑ [22.2-31.4]	28.9 [22.7-36.0]	24.4 [18.6-31.4]	#	#	31.2 [25.6-37.4]
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	21.0 [17.0-25.7]	24.7 [18.7-31.7]	17.8 [12.8-24.2]	#	#	21.7 [16.8-27.6]
CBD						
High (greater than 20% CBD)	15.3 [11.9-19.4]	16.4* [11.6-22.6]	14.3* [9.8-20.3]	#	#	16.6 [12.4-21.9]
Moderate (between 10% and 20% CBD)	25.4 [21.2-30.2]	25.7 [19.8-32.6]	25.2 [19.4-32.0]	#	33.8 [25.5-43.1]	23.6 [18.6-29.5]
Low (less than 10% CBD)	25.3 [21.0-30.0]	20.4 [15.3-26.7]	29.6 [23.3-36.7]	#	#	26.3 [21.1-32.2]
None (0% CBD)	8.3* [6.0-11.5]	#	#	#	#	#
Don't know/Not sure	25.7 [21.4-30.6]	29.9 [23.5-37.1]	22.0 [16.4-28.8]	#	#	26.6 [21.2-32.7]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of cannabis beverages.

* 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, 2021.

Table 51. Levels of THC and CBD typically used for cannabis topicals¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	17.9 [13.2-23.7]	#	#	#	#	16.4* [11.4-23.0]
Moderate (between 10% and 20% THC)	15.0* [10.7-20.6]	#	#	#	#	15.8* [10.9-22.3]
Low (less than 10% THC)	21.6 [16.4-27.8]	#	#	#	#	23.4 [17.5-30.6]
None (0% THC)	16.4 [11.9-22.1]	#	#	#	#	#
Don't know/Not sure	29.2 [23.4-35.7]	31.6 [24.0-40.3]	#	#	#	29.7 [23.2-37.2]
CBD						
High (greater than 20% CBD)	41.5↓ [35.0-48.3]	35.0 [27.1-43.8]	50.5↑ [40.2-60.8]	#	#	39.3 [32.1-47.1]
Moderate (between 10% and 20% CBD)	22.0 [16.8-28.3]	22.2* [15.5-30.7]	#	#	#	23.3 [17.3-30.6]
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	26.1 [20.6-32.4]	30.9 [23.4-39.6]	#	#	#	26.8 [20.6-34.1]

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of cannabis topicals.

* 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, 2021.

Table 52. Levels of THC and CBD typically used for other cannabis products¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	#	#	#	#	#	#
Moderate (between 10% and 20% THC)	#	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#
CBD						
High (greater than 20% CBD)	#	#	#	#	#	#
Moderate (between 10% and 20% CBD)	#	#	#	#	#	#
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Among past 12-month users of other cannabis products.

* 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, 2021.

Table 53. Past 12 months, frequency of cannabis products used¹ among past 12-month users, age 16 plus, Canada, 2021

	Less than 1 day a month (%)	Monthly (%)	Weekly (%)	Daily/almost daily (%)
Dried flower/leaf	28.2 [26.0-30.5]	18.0 [16.1-20.0]	22.0 [20.0-24.1]	31.8 [29.5-34.2]
Hashish/kief	39.2 [34.6-44.0]	38.3 [33.8-43.0]	14.3 [11.4-17.9]	8.2 [6.0-11.1]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	40.5↓ [36.6-44.5]	36.0 [32.2-40.0]	15.4 [12.8-18.5]	8.1 [6.2-10.6]
Cannabis vape pens/cartridges	28.2 [24.9-31.6]	31.8 [28.4-35.5]	25.7 [22.6-29.1]	14.3 [11.8-17.2]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	37.3 [31.8-43.0]	27.9 [23.1-33.4]	20.8 [16.3-26.1]	14.0 [10.5-18.5]
Cannabis edible products (e.g., cookies, candy)	49.4 [46.6-52.2]	36.8 [34.2-39.6]	10.3 [8.7-12.2]	3.4 [2.5-4.6]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	62.2 [57.0-67.2]	29.5↑ [25.1-34.5]	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	35.8 [29.6-42.6]	27.6 [21.9-34.1]	19.4 [14.5-25.4]	17.2 [12.5-23.2]
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 response options could be selected by respondents.

* 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, 2021.

Table 54. Past 12 months, average amount used on a typical day by product type¹ among past 12-month users, by sex and age group, Canada, 2021

	Overall	Females	Males	16-19	20-24	25+
Dried flower/leaf - (grams)	1.1 [0.9-1.2]	1.0 [0.8-1.2]	1.1 [0.9-1.3]	1.3 [1.0-1.5]	1.0 [0.9-1.2]	1.1 [0.9-1.2]
Hashish/kief - (grams)	0.4 [0.3-0.5]	0.4 [0.3-0.5]	0.4 [0.3-0.6]	0.4* [0.3-0.6]	0.3 [0.2-0.4]	0.5 [0.3-0.6]
Cannabis oil for oral use² (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (millilitres)	0.8 [0.7-0.9]	0.6 [0.5-0.7]	0.9 [0.8-1.1]	0.8 [0.6-1.1]	0.9 [0.7-1.1]	0.8 [0.7-0.9]
Cannabis vape pens/cartridges - (cartridges)	0.1 [0.1-0.1]	0.1 [0.1-0.1]	0.1 [0.1-0.1]	0.1 [0.1-0.1]	0.1 [0.1-0.1]	0.1 [0.1-0.1]
Cannabis concentrate/extracts (e.g., shatter, budder, etc.) - (grams)	0.2 [0.2-0.3]	0.2* [0.1-0.3]	0.2 [0.2-0.3]	0.2* [0.1-0.3]	0.3* [0.2-0.5]	0.2 [0.2-0.3]
Cannabis edible products (e.g., cookies, candy) - (servings)	1.3 [1.2-1.3]	1.2 [1.1-1.3]	1.4 [1.3-1.4]	1.9 [1.6-2.1]	1.5↓ [1.3-1.6]	1.1 [1.0-1.2]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder) - (millilitres)	364.8 [331.3-398.3]	321.2 [282.3-360.1]	404.7 [352.0-457.4]	459.3* [279.4-639.2]	448.5↑ [353.4-543.7]	331.6 [299.5-363.7]

[95% confidence intervals in brackets]

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 55. Past 12 months, from whom cannabis was usually obtained among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Grow my own/grown for me	8.3 [7.2-9.6]	6.3 [4.9-8.0]	10.0 [8.4-11.9]	#	#	9.9 [8.5-11.5]
From a legal storefront	53.4 [51.4-55.5]	55.4 [52.4-58.3]	51.8 [49.0-54.7]	29.1 [24.4-34.3]	57.7 [53.3-61.9]	55.2 [52.7-57.6]
From a legal online source (Health Canada licensed producer, provincial regulated retailer)	10.8 [9.5-12.2]	11.4 [9.6-13.5]	10.3 [8.6-12.2]	#	10.5↓ [8.1-13.5]	11.4 [9.9-13.1]
From an illegal storefront	1.5↑ [1.1-2.1]	#	2.1* [1.4-3.1]	#	#	#
From an illegal online source	2.3 [1.8-3.0]	#	2.6* [1.8-3.6]	#	#	2.1* [1.5-3.0]
Shared around a group of friends	5.3 [4.4-6.3]	5.8 [4.5-7.4]	4.9 [3.8-6.2]	13.2 [9.8-17.4]	6.5↑* [4.7-9.0]	4.2 [3.3-5.4]
Family member	3.0 [2.4-3.8]	3.6 [2.7-4.9]	2.5↓* [1.8-3.5]	#	#	2.7 [2.0-3.7]
Friend	11.0 [9.8-12.3]	11.0 [9.3-13.0]	11.0 [9.4-12.9]	20.3 [16.2-25.1]	12.2 [9.5-15.5]	9.8 [8.4-11.4]
Acquaintance	1.4* [1.0-2.0]	#	#	#	#	#
Dealer	2.1 [1.6-2.7]	#	2.4* [1.7-3.4]	8.7* [6.0-12.3]	#	#

[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, 2021.

Table 56. Reasonable access to cannabis from a legal supplier among past 12-month users in Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)
Yes	89.7 [88.4-90.8]	90.8 [89.1-92.3]	88.8 [87.0-90.4]	66.6 [61.2-71.5]
No	10.3 [9.2-11.6]	9.2 [7.7-10.9]	11.2 [9.6-13.0]	33.4 [28.5-38.8]

[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, 2021.

ers, by sex and age group,

20-24 (%)	25+ (%)
91.0 [88.2-93.1]	91.9 [90.5-93.2]
9.0 [6.9-11.8]	8.1 [6.8-9.5]

Table 57a. Past 12 months, frequency of obtaining from a legal/licensed source, among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Always	43.1 [41.1-45.1]	45.8 [42.9-48.7]	40.8 [38.1-43.6]	22.3 [18.2-27.0]	44.2 [40.0-48.4]	45.0 [42.6-47.5]
Mostly	14.3 [13.0-15.8]	15.0 [13.0-17.2]	13.7 [12.0-15.7]	12.8 [9.6-16.8]	16.4 [13.5-19.7]	14.1 [12.5-15.8]
Sometimes	11.9 [10.7-13.3]	10.1 [8.5-11.9]	13.4 [11.7-15.5]	15.1 [11.6-19.4]	13.0 [10.4-16.2]	11.4 [9.9-13.0]
Rarely	12.3 [11.0-13.7]	11.8 [10.0-13.8]	12.7 [11.0-14.7]	14.2 [10.8-18.4]	13.2 [10.6-16.4]	11.9 [10.4-13.6]
Never	18.4 [16.9-20.1]	17.4 [15.2-19.7]	19.3 [17.2-21.6]	35.6 [30.6-41.0]	13.2 [10.6-16.4]	17.6 [15.8-19.6]

Table 57b. Past 12 months, legal/licensed sources¹, among past 12-month users who obtained from a legal source, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Provincially regulated/authorized retailer (e.g., storefront)	81.5↓ [79.6-83.2]	81.0 [78.3-83.5]	81.8 [79.2-84.1]	71.8 [65.3-77.5]	84.1 [80.4-87.2]	81.7 [79.5-83.7]
Provincially regulated/authorized online retailer (e.g., provincial website)	28.1 [26.1-30.2]	28.4 [25.6-31.5]	27.9 [25.1-30.8]	23.2 [18.0-29.4]	29.9 [25.9-34.3]	28.2 [25.8-30.7]
From someone sharing with me	20.4 [18.7-22.3]	22.8 [20.2-25.6]	18.5↓ [16.2-20.9]	43.2 [36.8-49.9]	27.9 [24.1-32.2]	17.0 [15.0-19.1]
I grew my own	5.7 [4.7-6.9]	4.5↑ [3.3-6.2]	6.7 [5.3-8.5]	#	#	6.5↑ [5.3-8.0]
Other	#	#	#	#	#	#

Table 57c. Paid the person who shared with them, among past 12-month users who obtained cannabis from someone sharing with them, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Paid the person who shared with them	18.8 [15.3-23.0]	16.7 [12.2-22.4]	21.1 [15.9-27.4]	30.5↓ [22.1-40.4]	#	18.1 [13.4-23.9]

Table 57d. How has access from legal/licensed sources changed due to the COVID-19 pandemic², among past 12-month users who obtained from a legal source, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Products I wanted have not been available	10.3 [9.0-11.7]	9.7 [7.9-11.7]	10.8 [9.0-12.8]	#	11.6 [8.9-14.9]	9.9 [8.4-11.6]
Products I wanted have increased in price	10.2 [8.9-11.6]	9.3 [7.6-11.4]	10.9 [9.1-12.9]	13.3* [9.4-18.4]	10.9 [8.3-14.2]	9.8 [8.3-11.5]
Unable to access products as normal given concerns related to risk of COVID-19 infection and transmission	4.5↑ [3.7-5.6]	3.7 [2.7-5.0]	5.2 [4.0-6.8]	#	7.7* [5.5-10.6]	3.8 [2.9-5.0]
Unable to access products as normal given the physical closure of licensed storefronts as part of regional lockdown measures	5.5↓ [4.6-6.6]	5.5↑ [4.2-7.2]	5.5↓ [4.2-7.0]	#	6.9* [4.9-9.6]	4.6 [3.6-5.9]
Products were only available by online ordering	6.8 [5.7-8.1]	7.4 [5.9-9.3]	6.3 [4.9-8.1]	#	9.4 [7.0-12.5]	6.0 [4.8-7.5]
Other	1.6* [1.1-2.2]	#	#	#	#	#
No change to access (Exclusive)	73.2	74.0	72.5↓	62.3	69.2	74.9

no change to access (Exclusive)	[71.1-75.1]	[71.1-76.7]	[69.6-75.2]	[55.5-68.6]	[64.8-73.4]	[72.5-77.1]
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[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

² Multiple response options could be selected by respondents unless they selected "no change to access".

* 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, 2021.

Table 58a. Past 12 months, frequency of obtaining from an illegal/unlicensed source, among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Always	6.7 [5.8-7.8]	6.1 [4.9-7.6]	7.3 [6.0-8.8]	21.3 [17.2-26.2]	6.0* [4.2-8.4]	5.3 [4.3-6.5]
Mostly	6.5↓ [5.6-7.5]	5.4 [4.3-6.8]	7.3 [6.0-8.9]	12.8 [9.6-16.9]	7.9 [5.9-10.5]	5.5↓ [4.5-6.7]
Sometimes	9.3 [8.2-10.6]	8.7 [7.2-10.5]	9.9 [8.3-11.6]	9.9* [7.1-13.7]	10.3 [7.9-13.2]	9.1 [7.8-10.6]
Rarely	14.7 [13.4-16.2]	15.2 [13.1-17.5]	14.4 [12.5-16.4]	17.9 [14.1-22.4]	16.5↑ [13.6-19.9]	14.1 [12.4-15.9]
Never	62.7 [60.7-64.7]	64.6 [61.7-67.4]	61.2 [58.5-63.9]	38.1 [33.0-43.5]	59.3 [55.1-63.5]	66.0 [63.7-68.3]

Table 58b. Past 12 months, illegal/unlicensed sources¹, among past 12-month users who obtained from an illegal source, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Unregulated/unauthorized retailer (e.g., storefront)	10.5↑ [8.6-12.8]	8.1* [5.6-11.4]	12.4 [9.8-15.6]	#	#	10.6 [8.2-13.6]
Unregulated/unauthorized online	20.2 [17.6-23.0]	19.5↓ [15.8-23.8]	20.7 [17.3-24.5]	#	20.0 [15.2-26.0]	21.3 [18.0-25.0]
Bought from someone I know (e.g., friend, family member, acquaintance)	58.8 [55.4-62.0]	62.6 [57.7-67.3]	55.9 [51.4-60.2]	69.8 [63.0-75.9]	55.5↓ [48.7-62.0]	57.4 [53.1-61.6]
From a dealer	20.4 [17.9-23.1]	18.4 [15.0-22.3]	21.9 [18.5-25.7]	38.9 [32.4-46.0]	29.5↓ [23.7-35.9]	14.5↑ [11.8-17.8]
Other	8.4 [6.7-10.5]	8.7* [6.2-12.1]	8.2 [6.0-11.1]	#	#	9.2 [7.0-12.0]

Table 58c. How has access from illegal/unlicensed sources changed due to the COVID-19 pandemic², among past 12-month users who obtained from an illegal source, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Products I wanted have not been available	7.2 [5.6-9.0]	8.1* [5.8-11.2]	6.4* [4.6-8.9]	#	#	6.9 [5.0-9.3]
Products I wanted have increased in price	7.5↓ [5.9-9.4]	7.3* [5.1-10.3]	7.7 [5.6-10.4]	#	#	7.1 [5.2-9.7]
Unable to access products as normal given concerns related to risk of COVID-19 infection and transmission	7.8 [6.2-9.8]	9.0* [6.5-12.5]	7.0 [5.1-9.5]	#	#	6.9 [5.0-9.5]
Unable to access products as normal given the physical closure of licensed storefronts as part of regional lockdown measures	4.1* [2.9-5.7]	#	#	#	#	#
Products were only available by online ordering	4.7 [3.5-6.3]	#	#	#	#	#
Other	3.0* [2.1-4.4]	#	#	#	#	#
No change to access (Exclusive)	74.9 [71.9-77.7]	73.9 [69.3-78.0]	75.7 [71.6-79.3]	68.9 [62.0-75.0]	73.2 [66.8-78.7]	76.5↑ [72.6-80.0]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

² Multiple response options could be selected by respondents unless they selected "no change to access".

* 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, 2021.

Table 59. Factors that most influence¹ from whom cannabis was obtained among past 12-month users, by sex and age group, Canada, 2021

		Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Price	Ranked 1st	28.5↓ [26.7-30.3]	25.7 [23.2-28.3]	30.8 [28.3-33.4]	35.0 [30.0-40.3]	33.2 [29.3-37.3]	26.9 [24.8-29.1]
	Ranked 2nd	14.4 [13.0-15.9]	12.8 [10.9-14.8]	15.7 [13.8-17.8]	18.4 [14.5-23.1]	18.1 [15.0-21.7]	13.2 [11.7-15.0]
	Ranked 3rd	12.1 [10.8-13.5]	11.2 [9.5-13.1]	12.8 [11.0-14.8]	13.3 [10.0-17.4]	12.2 [9.7-15.3]	11.9 [10.4-13.6]
Safe supply	Ranked 1st	25.6 [23.9-27.4]	30.4 [27.7-33.2]	21.7 [19.5-24.1]	25.5↓ [21.0-30.5]	24.1 [20.7-27.9]	25.9 [23.8-28.1]
	Ranked 2nd	15.7 [14.2-17.2]	17.0 [14.9-19.4]	14.6 [12.7-16.7]	18.0 [14.2-22.6]	11.9 [9.4-14.9]	16.2 [14.5-18.1]
	Ranked 3rd	9.5↑ [8.4-10.8]	9.6 [8.0-11.5]	9.4 [7.9-11.2]	12.8 [9.5-17.0]	8.0 [6.1-10.5]	9.5↓ [8.1-11.0]
Quality	Ranked 1st	13.6 [12.3-15.1]	11.5↓ [9.7-13.5]	15.4 [13.5-17.6]	12.4 [9.2-16.6]	11.3 [8.9-14.4]	14.2 [12.6-16.0]
	Ranked 2nd	26.1 [24.4-27.9]	22.9 [20.5-25.5]	28.7 [26.3-31.4]	24.8 [20.4-29.8]	24.3 [20.9-28.2]	26.6 [24.5-58.8]
	Ranked 3rd	17.4 [15.9-19.0]	16.1 [14.0-18.4]	18.4 [16.4-20.7]	16.2 [12.6-20.7]	17.2 [14.3-20.7]	17.6 [15.8-19.5]
Strength	Ranked 1st	2.7 [2.1-3.5]	2.7* [1.8-3.9]	2.8 [2.0-3.9]	#	#	2.8 [2.1-3.8]
	Ranked 2nd	7.7 [6.7-8.9]	6.4 [5.2-8.0]	8.8 [7.4-10.5]	9.2* [6.5-12.8]	7.5↓ [5.5-10.0]	7.6 [6.5-9.0]
	Ranked 3rd	11.0 [9.8-12.3]	9.2 [7.7-11.1]	12.4 [10.7-14.3]	14.0 [10.6-18.2]	8.8 [6.6-11.5]	11.1 [9.6-12.7]
Convenience (e.g., hours of operation, delivery)	Ranked 1st	8.6 [7.6-9.9]	7.8 [6.4-9.5]	9.3 [7.8-11.1]	#	10.6 [8.3-13.6]	8.4 [7.1-9.9]
	Ranked 2nd	10.9 [9.7-12.2]	12.8 [11.0-14.9]	9.2 [7.8-10.9]	14.4 [10.9-18.6]	14.8 [12.0-18.1]	9.7 [8.3-11.2]
	Ranked 3rd	15.3 [13.9-16.8]	15.4 [13.4-17.7]	15.2 [13.3-17.4]	13.8 [10.5-17.9]	18.2 [15.1-21.8]	14.9 [13.2-16.8]

Proximity to retailer	Ranked 1st	4.8 [4.0-5.8]	4.8 [3.7-6.3]	4.8 [3.8-6.2]	#	5.6* [3.9-8.0]	4.8 [3.8-5.9]
	Ranked 2nd	6.9 [5.9-8.0]	7.8 [6.3-9.6]	6.2 [4.9-7.7]	#	7.8 [5.8-10.3]	7.1 [5.9-8.5]
	Ranked 3rd	8.2 [7.1-9.4]	9.2 [7.6-11.0]	7.4 [6.0-9.0]	#	8.9 [6.7-11.6]	8.2 [7.0-9.7]
Availability of specific product type (e.g., edibles)	Ranked 1st	3.6 [2.9-4.4]	4.1 [3.2-5.4]	3.2 [2.3-4.3]	#	#	3.6 [2.8-4.7]
	Ranked 2nd	4.9 [4.1-5.9]	5.5↑ [4.3-7.1]	4.4 [3.3-5.8]	#	5.3* [3.7-7.5]	5.1 [4.1-6.4]
	Ranked 3rd	6.9 [5.9-8.0]	8.6 [7.1-10.4]	5.5↓ [4.4-6.8]	#	8.8 [6.7-11.6]	6.4 [5.3-7.7]
Access to a specific strain/variety	Ranked 1st	1.3* [0.9-1.9]	#	#	#	#	#
	Ranked 2nd	3.2 [2.5-4.0]	3.2 [2.3-4.4]	3.1* [2.2-4.3]	#	#	3.2 [2.4-4.2]
	Ranked 3rd	4.6 [3.8-5.5]	4.8 [3.6-6.2]	4.5↑ [3.5-5.8]	#	5.5↓* [3.8-7.8]	4.7 [3.7-5.8]
Ability to purchase from a legal source	Ranked 1st	6.3 [5.3-7.3]	6.7 [5.4-8.4]	5.9 [4.7-7.4]	#	4.9* 3.4-7.1]	6.7 [5.6-8.1]
	Ranked 2nd	7.3 [6.3-8.4]	8.9 [7.3-10.8]	6.0 [4.7-7.4]	#	5.2* [3.6-7.3]	8.0 [6.7-9.4]
	Ranked 3rd	10.6 [9.4-12.0]	11.5↓ [9.7-13.6]	9.9 [8.3-11.8]	#	9.0 [6.8-11.7]	11.5↑ [10.0-13.2]
Anonymity/privacy	Ranked 1st	1.9 [1.4-2.6]	#	#	#	#	2.1* [1.5-3.0]
	Ranked 2nd	2.3 [1.7-3.0]	2.3* [1.5-3.4]	2.3* [1.6-3.3]	#	#	2.5↑ [1.8-3.4]
	Ranked 3rd	3.4 [2.7-4.2]	3.4 [2.5-4.6]	3.4 [2.5-4.5]	#	#	3.4 [2.6-4.4]
Other	Ranked 1st	2.9 [2.3-3.7]	3.4 [2.5-4.7]	2.5↑* [1.8-3.6]	#	#	3.1 [2.4-4.1]
	Ranked 2nd	#	#	#	#	#	#
	Ranked 3rd	1.1* [0.8-1.6]	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ People were asked to rank the top 3 factors that influence from whom they obtain 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, 2021.

Table 60. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Always	4.7 [3.9-5.6]	3.3 [2.4-4.5]	5.9 [4.7-7.3]	#	5.5↑* [3.8-7.9]	4.7 [3.7-5.8]
Often	7.0 [6.0-8.1]	6.1 [4.8-7.6]	7.7 [6.3-9.3]	#	7.1 [5.2-9.7]	6.9 [5.8-8.3]
Sometimes	21.7 [20.0-23.4]	21.3 [19.0-23.8]	22.0 [19.8-24.4]	14.6 [11.2-18.7]	22.0 [18.8-25.7]	22.3 [20.4-24.4]
Rarely	20.9 [19.3-22.6]	20.6 [18.3-23.0]	21.2 [19.0-23.5]	19.9 [15.9-24.6]	24.3 [20.8-28.1]	20.4 [18.5-22.4]
Never	37.3 [35.3-39.2]	39.8 [37.0-42.8]	35.2 [32.5-37.9]	31.6 [26.7-36.9]	31.0 [27.2-35.0]	39.1 [36.7-41.5]
I have never intended to buy from a provincially regulated retailer	8.5↑ [7.5-9.7]	9.0 [7.5-10.7]	8.1 [6.8-9.7]	23.1 [18.8-28.0]	10.0 [7.8-12.9]	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, 2021.

Table 61a. Amount spent on cannabis for non-medical purposes in a typical month among past 12-month users, by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Median amount typically spent each month (dollars)	30.00 [26.88-33.12]	20.00 [16.43-23.57]	35.00 [29.85-40.15]	20.00 [11.65-28.35]	30.00 [23.39-36.61]	30.00 [25.03-34.97]
Average amount typically spent each month (dollars)	68.53 [63.51-73.55]	58.96 [52.03-65.88]	75.83 [68.76-82.90]	53.71 [44.22-63.19]	67.27 [57.85-76.69]	70.33 [64.12-76.54]

Note: Those who reported spending more than \$1000 could not be included in the calculation of the average as a specific dollar amount could not be determined.

Table 61b. Amount spent on cannabis for non-medical purposes from legal sources in the past 30 days among past 30-day users, by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Average amount spent in the past 30 days (dollars)	54.81 [50.32-59.30]	46.34 [41.04-51.65]	60.63 [54.02-67.24]	30.02 [22.14-37.90]	51.54 [42.85-60.23]	57.67 [52.20-63.13]

Note: Those who reported spending more than \$1000 could not be included in the calculation of the average as a specific dollar amount could not be determined.

Table 61c. Amount spent on cannabis for non-medical purposes from illegal sources in the past 30 days among past 30-day users, by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Average amount spent in the past 30 days (dollars)	31.38 [26.17-36.59]	22.51 [15.98-29.04]	37.50 [29.95-45.04]	41.10 [28.44-53.75]	27.66 [18.79-36.52]	31.21 [24.84-37.58]

Note: Those who reported spending more than \$1000 could not be included in the calculation of the average as a specific dollar amount could not be determined.

[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, 2021.

Table 62a. Amount spent on cannabis for non-medical purposes in a typical month among past 12-month users, by province/territory, Canada, 2021

		Overall (\$)
Average amount typically spent each month (dollars)	Canada	68.53 [63.51-73.55]
	Newfoundland and Labrador	91.22 [66.68-115.75]
	Prince Edward Island	75.77* [47.49-104.04]
	Nova Scotia	70.05 [47.98-92.11]
	New Brunswick	77.81 [61.10-94.53]
	Québec	41.14 [33.43-48.85]
	Ontario	75.27 [65.69-84.85]
	Manitoba	72.56* [42.72-102.40]
	Saskatchewan	66.95 [48.48-85.42]
	Alberta	64.75 [54.29-75.20]
	British Columbia	77.02 [64.28-89.76]
	Territories ¹	85.27* [55.54-115.00]

Table 62b. Amount spent on cannabis for non-medical purposes from legal sources in the past 30 days among past 30-day users, by province/territory, Canada, 2021

		Overall (\$)
Average amount spent in the past 30 days (dollars)	Canada	54.81 [50.32-59.30]
	Newfoundland and Labrador	69.24* [45.94-92.53]
	Prince Edward Island	79.48* [42.75-116.20]
	Nova Scotia	52.60* [26.12-79.09]
	New Brunswick	54.13 [39.20-69.06]
	Québec	32.56 [24.43-40.70]
	Ontario	58.35 [50.04-66.65]
	Manitoba	52.69 [36.57-68.81]
	Saskatchewan	59.21* [39.77-78.64]
	Alberta	59.77 [48.25-71.30]
	British Columbia	59.11 [48.29-69.94]
	Territories ¹	82.94* [52.26-113.61]

Table 62c. Amount spent on cannabis for non-medical purposes from illegal sources in the past 30 days among past 30-day users, by province/territory, Canada, 2021

		Overall (\$)
Average amount spent in the past 30 days (dollars)	Canada	31.38 [26.17-36.59]
	Newfoundland and Labrador	#
	Prince Edward Island	#
	Nova Scotia	#
	New Brunswick	31.10* [15.09-47.11]
	Québec	19.48* [11.22-27.74]
	Ontario	37.23 [26.50-47.96]
	Manitoba	#
	Saskatchewan	#
	Alberta	23.33* [14.49-32.17]
	British Columbia	35.40 [24.28-46.52]
	Territories ¹	#

[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, 2021.

Table 63. Past 30 days, cannabis products bought or received¹ among past 30-day users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	66.5↓ [64.0-68.8]	62.5↓ [58.8-66.0]	69.4 [66.1-72.5]	71.3 [64.6-77.2]	72.0 [66.9-76.6]	64.9 [62.0-67.7]
Hashish/kief	8.0 [6.8-9.5]	7.0 [5.3-9.1]	8.8 [7.1-10.9]	#	7.9* [5.4-11.2]	7.8 [6.3-9.5]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	13.9 [12.2-15.7]	14.0 [11.7-16.7]	13.8 [11.6-16.3]	#	8.9* [6.4-12.3]	15.5↓ [13.5-17.7]
Cannabis vape pens/cartridges	18.5↓ [16.6-20.4]	18.5↑ [15.9-21.4]	18.4 [16.0-21.2]	35.6 [29.1-42.6]	21.0 [17.0-25.6]	16.3 [14.3-18.6]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	6.7 [5.6-8.1]	4.3* [3.1-6.1]	8.5↑ [6.9-10.6]	#	#	6.5↓ [5.2-8.1]
Cannabis edible products (e.g., cookies, candy)	30.3 [28.1-32.7]	35.2 [31.8-38.8]	26.7 [23.8-29.7]	30.8 [24.7-37.6]	33.7 [28.9-39.0]	29.6 [27.0-32.4]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	7.3 [6.1-8.8]	7.1 [5.4-9.3]	7.5↓ [5.9-9.5]	#	9.3* [6.5-13.0]	7.1 [5.7-8.8]
Topicals (e.g., lotion, ointment, creams applied to skin)	3.2 [2.4-4.2]	4.4* [3.1-6.3]	#	#	#	3.5↓ [2.6-4.8]
Other (e.g., seeds, cannabis tincture, suppository, etc.)	3.7 [2.8-4.8]	3.6* [2.4-5.3]	3.7* [2.6-5.3]	#	#	3.9 [2.9-5.3]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 64. Past 30 days, frequency of obtaining cannabis products among past 30-day users, age 16 plus, Canada, 2021

	Once (%)	Two or three times (%)	Four or more times (%)
Dried flower/leaf	56.4 [53.3-59.5]	30.0 [27.3-32.9]	13.6 [11.6-15.8]
Hashish/kief	70.3 [61.4-77.9]	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	76.7 [70.4-82.0]	17.0 [12.4-22.8]	#
Cannabis vape pens/cartridges	68.9 [63.4-73.9]	22.4 [17.9-27.5]	8.8* [6.2-12.3]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	57.5↑ [47.6-66.9]	30.3 [22.1-40.0]	#
Cannabis edible products (e.g., cookies, candy)	69.2 [64.8-73.2]	22.9 [19.3-26.9]	7.9 [5.8-10.8]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	66.5↑ [56.8-75.0]	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	73.7 [58.1-85.0]	#	#
Other (e.g., seeds, cannabis tincture, suppository, etc.)	79.7 [63.7-89.7]	#	#

[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, 2021.

Table 65. Past 30 days, average amount bought or received by product type¹ among past 30-day users, by sex and age group, Canada, 2021

	Overall	Females	Males	16-19	20-24	25+
Dried flower/leaf ² - (grams)	17.2 [13.3-21.0]	13.6* [8.6-18.5]	19.5↓ [14.0-24.9]	11.8* [7.9-15.7]	17.2* [10.0-24.3]	17.8 [12.9-22.6]
Hashish/kief - (grams)	#	2.8* [1.9-3.8]	#	#	#	#
Cannabis oil for oral use ³ (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (millilitres)	17.4 [14.4-20.5]	15.9 [11.9-20.0]	18.6 [14.2-23.0]	#	#	17.8 [14.4-21.2]
Cannabis vape pens/cartridges - (cartridges)	1.5↑ [1.4-1.6]	1.4 [1.3-1.6]	1.6 [1.4-1.7]	2.0 [1.5-2.5]	1.5↑ [1.2-1.8]	1.4 [1.3-1.5]
Cannabis concentrate/extracts (e.g., shatter, budder, etc.) - (grams)	4.9* [3.0-6.9]	2.6* [1.6-3.6]	5.7* [3.1-8.3]	#	#	4.5↓ [3.2-5.7]
Cannabis edible products (e.g., cookies, candy) - (servings)	6.8 [5.9-7.7]	6.0 [4.9-7.1]	7.6 [6.2-8.9]	6.0* [3.6-8.3]	5.0 [3.8-6.1]	7.3 [6.2-8.5]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder) - (millilitres)	568.6 [463.0-674.3]	419.6 [308.6-530.7]	667.0 [517.1-816.9]	#	493.5↑* [301.7-685.4]	596.9 [470.1-723.7]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder) - (packets)	#	#	#	#	#	#

[95% confidence intervals in brackets]

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 66. 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, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Dried flower/leaf - (per gram)	13.72* [7.90-19.54]	7.44* [2.78-12.10]	15.58* [8.99-22.16]	#	#	14.54* [7.95-21.12]
Hashish/kief - (per gram)	#	#	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (per millilitre)	16.28* [6.01-26.54]	#	#	#	#	#
Cannabis vape pens/cartridges - (per cartridge)	40.93 [38.94-42.93]	41.51 [38.40-44.62]	40.59 [38.02-43.15]	40.10 [35.96-44.24]	43.73 [39.17-48.29]	40.44 [37.93-42.95]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (per gram)	35.30 [28.85-71.75]	#	32.64 [25.47-39.80]	#	#	37.72 [29.90-45.54]
Cannabis edible products (e.g., cookies, candy) - (per serving)	8.32 [5.85-10.78]	6.81 [5.89-7.73]	9.63* [5.12-14.13]	6.62 [4.94-8.31]	7.18 [5.67-8.69]	8.82* [5.45-12.20]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder) - (per millilitre)	0.05* [0.03-0.08]	0.04* [0.03-0.05]	0.06* [0.03-0.10]	#	#	0.05* [0.02-0.08]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder) - (per packet)	#	#	#	#	#	#

[95% confidence intervals in brackets]

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 67. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	11.3 [9.1-13.9]	13.3 [9.8-17.8]	10.1 [7.5-13.5]	#	#	11.1 [8.5-14.4]
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)	13.0 [9.8-17.1]	13.2* [8.9-19.1]	#	#	#	11.3* [7.6-16.3]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 68. Past 30 days, where cannabis was used¹ among past 30-day users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
House/private dwelling	96.6 [95.6-97.4]	96.4 [94.7-97.5]	96.8 [95.4-97.8]	94.3 [90.0-96.8]	96.8 [94.3-98.2]	96.8 [95.6-97.7]
Concert, sports events, festival, etc.	#	#	#	#	#	#
Restaurant/café/coffee shop/bar/pub	2.5↓ [1.8-3.3]	#	2.6* [1.8-3.8]	#	#	#
Indoor publicly accessible building (office, hotel, mall)	1.4* [1.0-2.1]	#	#	#	#	#
School/college/university	1.6 [1.1-2.2]	#	#	13.5↑* [9.5-19.0]	#	#
Workplace	2.1 [1.6-2.9]	#	2.4* [1.7-3.5]	#	#	#
Inside a car	8.4 [7.2-9.7]	7.5↑ [6.0-9.4]	9.0 [7.3-10.9]	18.8 [14.1-24.7]	15.2 [11.9-19.2]	6.1 [4.8-7.6]
Outdoor public place (street, park, alley, mall, etc.)	21.2 [19.3-23.2]	19.6 [17.0-22.6]	22.3 [19.8-25.1]	41.7 [35.1-48.7]	35.2 [30.5-40.3]	16.6 [14.5-18.9]
Other	2.5↓ [1.8-3.3]	#	2.5↑* [1.7-3.7]	#	#	2.5↑* [1.8-3.5]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 69a. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Rarely (less than one day per month)	#	#	#	#	#	#
Sometimes (1 to 3 days per month)	#	#	#	#	#	#
Often (weekly)	#	#	#	#	#	#
Always or almost always (most days you attend school)	#	#	#	#	#	#
Have not done this in the past 12 months	75.0 [65.6-82.5]	80.3 [67.9-88.7]	71.6 [58.6-81.8]	#	#	80.8 [67.7-89.4]

Table 69b. 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, 2021

	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	95.3 [88.6-98.2]	96.2 [85.3-99.1]	94.7 [84.3-98.4]	#	93.4 [77.2-98.4]	96.0 [85.0-99.0]

[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, 2021.

Table 70a. Past 12 months, frequency of cannabis use 2 hours before or at work, among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Rarely (less than one day per month)	11.3 [10.1-12.6]	9.9 [8.3-11.8]	12.4 [10.7-14.4]	15.6 [12.1-19.9]	12.6 [10.1-15.7]	10.6 [9.2-12.2]
Sometimes (1 to 3 days per month)	2.9 [2.3-3.6]	2.4* [1.7-3.4]	3.2 [2.4-4.3]	#	#	2.2 [1.6-3.0]
Often (weekly)	2.1 [1.6-2.8]	#	2.5↓* [1.7-3.5]	#	#	2.3* [1.6-3.2]
Always or almost always (most days you work)	2.1 [1.6-2.7]	#	2.3* [1.6-3.2]	#	#	1.7* [1.2-2.4]
Have not done this in the past 12 months	67.7 [65.7-69.6]	68.8 [65.9-71.5]	66.8 [64.1-69.4]	56.7 [51.2-62.0]	68.3 [64.3-72.1]	68.7 [66.4-71.0]
I have not been employed in the past 12 months	14.0 [12.6-15.6]	15.5↓ [13.3-17.9]	12.8 [11.0-14.9]	16.8 [13.1-21.2]	10.0 [7.7-12.9]	14.5↓ [12.8-16.4]

Table 70b. Past 12 months, frequency of absenteeism from work due to cannabis use, among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
1 day per month	1.1* [0.7-1.7]	#	#	#	#	#
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	80.8 [79.0-82.4]	79.6 [77.0-82.1]	81.7 [79.4-83.9]	75.5↓ [70.5-79.8]	86.2 [82.9-88.9]	80.3 [78.2-82.2]
I am not employed	17.3 [15.7-18.9]	19.1 [16.7-21.7]	15.8 [13.8-18.0]	22.0 [17.8-26.8]	12.5↑ [9.9-15.7]	17.7 [15.8-19.8]

[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, 2021.

Table 71a. Currently have cannabis in or around the home among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	78.1 [76.4-79.7]	78.0 [75.5-80.4]	78.2 [75.9-80.4]	60.9 [55.4-66.1]	73.6 [69.7-77.2]	80.8 [78.8-82.7]
No	19.6 [18.0-21.2]	19.4 [17.2-21.8]	19.7 [17.6-22.0]	34.6 [29.6-40.0]	24.6 [21.1-28.4]	17.0 [15.3-18.9]
Don't know/not sure	2.3 [1.8-3.0]	2.6* [1.8-3.8]	2.1* [1.5-3.0]	#	#	2.2* [1.6-3.0]

Table 71b. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Childproof container	28.1 [26.0-30.2]	26.3 [23.5-29.4]	29.5↑ [26.7-32.5]	28.0 [22.1-34.7]	27.9 [23.7-32.6]	28.1 [25.7-30.7]
Locked container, e.g., cabinet, drawer or safe	19.7 [17.9-21.6]	18.7 [16.1-21.5]	20.6 [18.2-23.3]	19.8 [14.8-25.9]	14.9 [11.7-18.9]	20.6 [18.5-22.9]
Locked room	5.2 [4.3-6.3]	5.0 [3.7-6.6]	5.4 [4.2-7.0]	#	#	4.9 [3.8-6.1]
Unlocked cabinet or drawer	36.0 [33.8-38.2]	38.6 [35.4-42.0]	33.8 [30.8-36.9]	34.6 [28.3-41.6]	38.7 [34.0-43.7]	35.6 [33.0-38.2]
Unlocked refrigerator or freezer	8.2 [7.0-9.6]	8.4 [6.6-10.5]	8.1 [6.5-10.0]	#	#	9.4 [7.9-11.1]
Open shelf or table	16.5↑ [14.9-18.3]	15.4 [13.3-17.9]	17.4 [15.2-20.0]	19.5↓ [14.6-25.5]	29.1 [24.7-33.9]	14.1 [12.3-16.0]
Out-building, e.g., shed or garage	6.0 [5.0-7.1]	4.2 [3.1-5.6]	7.5↓ [6.0-9.3]	#	#	6.2 [5.0-7.5]

Outdoor location, e.g., garden or greenhouse	#	#	#	#	#	#
Other	5.5↓ [4.5-6.6]	6.2 [4.7-8.0]	4.9 [3.7-6.4]	#	#	5.1 [4.0-6.4]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

* 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, 2021.

Table 72. Past 12 months, frequency of use of other psychoactive substances¹ in combination² with cannabis among past 12-month users, age 16 plus, Canada, 2021

	Never (%)	Rarely (%)	Sometimes (%)	Often (%)	Always (%)
Alcohol	32.3 [30.4-34.2]	24.8 [23.1-26.6]	27.6 [25.9-29.5]	11.4 [10.2-12.7]	3.9 [3.2-4.8]
Tobacco or e-cigarette with nicotine	68.7 [66.8-70.5]	7.1 [6.1-8.2]	8.5↓ [7.4-9.7]	8.9 [7.9-10.2]	6.8 [5.9-7.8]
Prescription opioids (e.g., oxy, Dilaudid®, morphine, Demerol®, Tylenol #3®)	95.5↓ [94.6-96.2]	2.8 [2.2-3.5]	1.3* [0.9-1.9]	#	#
Prescription stimulants (e.g., Ritalin®, Concerta®, Adderall®, Dexedrine®)	95.6 [94.8-96.3]	1.7 [1.3-2.3]	1.2* [0.8-1.7]	#	#
Prescription sedatives/tranquilizers (e.g., diazepam, lorazepam, Valium®, Ativan®, alprazolam, Xanax®, clonazepam, Rivotril®)	95.4 [94.5-96.1]	2.5↑ [1.9-3.2]	1.4* [1.0-2.0]	#	#
Illegal opioids (e.g., heroin, non-pharmaceutical fentanyl)	99.4 [99.0-99.6]	#	#	#	#
Illegal stimulants (e.g., cocaine, crack, methamphetamine, ecstasy/MDMA)	95.9 [95.1-96.7]	2.5↓ [1.9-3.2]	1.2* [0.8-1.8]	#	#
Illegal hallucinogens/dissociatives (e.g., LSD, magic mushrooms, ketamine, PCP)	90.9 [89.7-92.0]	6.0 [5.2-7.0]	2.3 [1.8-3.0]	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

² Combined was defined as mixed or consumed at the same time.

* 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, 2021.

Table 73. Changes in use of substances since legalization of cannabis, among past 12-month cannabis users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Cannabis						
Consume more	33.9 [32.0-35.8]	36.0 [33.3-38.8]	32.1 [29.6-34.8]	40.0 [34.8-45.5]	44.9 [40.7-49.1]	31.1 [28.9-33.4]
Consume less	8.2 [7.1-9.4]	7.3 [5.9-9.1]	8.9 [7.4-10.6]	10.0* [7.2-13.8]	9.6 [7.4-12.5]	7.7 [6.5-9.1]
Consume the same amount	58.0 [56.0-60.0]	56.7 [53.8-59.6]	59.0 [56.3-61.7]	50.0 [44.5-55.4]	45.5↑ [41.3-49.8]	61.2 [58.8-63.6]
Alcohol						
Consume more	5.1 [4.3-6.1]	5.0 [3.9-6.4]	5.2 [4.2-6.5]	16.0 [12.4-20.3]	6.3 [4.5-8.6]	3.8 [3.0-4.9]
Consume less	18.2 [16.7-19.8]	16.0 [14.0-18.2]	20.0 [17.9-22.3]	15.6 [12.0-19.9]	25.3 [21.8-29.2]	17.1 [15.4-19.0]
Consume the same amount	63.9 [61.9-65.8]	65.2 [62.4-67.9]	62.8 [60.1-65.4]	55.2 [49.7-60.5]	56.7 [52.4-60.8]	66.1 [63.8-68.4]
I do not use this substance	12.8 [11.5-14.2]	13.8 [11.8-15.9]	12.0 [10.3-13.9]	13.3 [10.0-17.5]	11.7 [9.2-14.7]	13.0 [11.4-14.7]
Tobacco or e-cigarette with nicotine						
Consume more	3.7 [3.1-4.4]	4.3 [3.4-5.5]	3.2 [2.4-4.2]	16.6 [13.0-20.9]	8.0 [6.0-10.6]	1.5↑* [1.0-2.3]
Consume less	4.6 [3.9-5.5]	3.9 [2.9-5.2]	5.2 [4.2-6.5]	#	6.9 [4.9-9.5]	3.9 [3.1-4.9]

Consume the same amount	26.3 [24.5-28.1]	23.0 [20.6-25.5]	28.9 [26.5-31.5]	32.6 [27.7-38.0]	25.7 [22.1-29.6]	25.7 [23.6-27.9]
I do not use this substance	65.4 [63.5-67.3]	68.8 [66.1-71.5]	62.6 [59.9-65.3]	43.5↓ [38.1-48.9]	59.4 [55.2-63.5]	68.9 [66.6-71.1]
Opioids						
Consume more	#	#	#	#	#	#
Consume less	#	#	#	#	#	#
Consume the same amount	3.9 [3.2-4.8]	3.6 [2.6-4.9]	4.2 [3.1-5.5]	#	#	3.9 [3.0-5.0]
I do not use this substance	95.2 [94.3-96.0]	95.8 [94.5-96.8]	94.7 [93.3-95.9]	92.3 [88.8-94.8]	95.5↑ [93.4-97.0]	95.5↓ [94.3-96.4]
Stimulants						
Consume more	#	#	#	#	#	#
Consume less	#	#	#	#	#	#
Consume the same amount	6.1 [5.3-7.1]	4.5↑ [3.6-5.7]	7.4 [6.1-9.0]	12.4 [9.2-16.5]	10.2 [7.9-13.0]	4.7 [3.8-5.8]
I do not use this substance	92.7 [91.6-93.6]	94.5↑ [93.3-95.6]	91.1 [89.5-92.6]	82.8 [78.2-86.6]	87.5↓ [84.4-90.0]	94.7 [93.5-95.7]

[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, 2021.

Table 74a. Driven a vehicle within 2 hours of smoking or vaping cannabis among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of smoking or vaping cannabis	20.6 [19.0-22.3]	13.8 [12.0-15.9]	26.2 [23.8-28.7]	15.8 [12.2-20.3]	21.5↓ [18.1-25.2]	20.9 [19.1-23.0]
How long ago did this last happen¹						
Within the past 30 days	35.2 [31.1-39.5]	28.1 [21.8-35.3]	38.3 [33.2-43.6]	#	43.8 [34.9-53.1]	33.7 [29.0-38.7]
Within the past 12 months	28.6 [24.7-32.7]	32.1 [25.3-39.7]	27.0 [22.5-32.0]	#	27.4 [19.9-36.5]	27.6 [23.2-32.5]
More than 12 months ago	36.3 [32.1-40.6]	39.8 [32.6-47.6]	34.7 [29.8-40.0]	#	28.8 [21.2-37.9]	38.7 [33.7-43.9]

What type of cannabis product was it²						
THC only	34.1 [27.5-41.3]	#	36.5↑ [28.8-45.0]	#	#	34.9 [27.1-43.6]
CBD only	#	#	#	#	#	#
THC predominant (i.e., but has a lower level of CBD)	37.0 [30.3-44.3]	#	36.4 [28.8-44.8]	#	#	35.4 [27.5-44.2]
CBD predominant (i.e., but has a lower level of THC)	#	#	#	#	#	#
Equal levels of THC and CBD	#	#	#	#	#	#
Don't know/Not sure	18.1* [12.8-25.0]	#	#	#	#	#

Table 74b. Driven a vehicle within 4 hours of ingesting a cannabis product among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 4 hours of ingesting a cannabis product	12.5↑ [11.2-13.9]	7.7 [6.3-9.3]	16.5↑ [14.5-18.7]	8.9* [6.2-12.5]	11.2 [8.7-14.2]	13.2 [11.6-14.9]
How long ago did this last happen³						
Within the past 30 days	29.4 [24.3-35.0]	#	32.3 [26.1-39.1]	#	#	30.9 [25.1-37.5]
Within the past 12 months	39.0 [33.6-44.7]	48.0 [37.8-58.3]	35.6 [29.4-42.4]	#	#	36.2 [30.1-42.8]
More than 12 months ago	31.6 [26.5-37.2]	30.3 [21.7-40.7]	32.1 [26.1-38.9]	#	#	32.8 [26.9-39.3]
What type of cannabis product was it⁴						
THC only	29.5↓* [20.5-40.3]	#	#	#	#	#
CBD only	#	#	#	#	#	#
THC predominant (i.e., but has a lower level of CBD)	34.6 [24.9-45.8]	#	#	#	#	#
CBD predominant (i.e., but has a lower level of THC)	#	#	#	#	#	#
Equal levels of THC and CBD	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

Table 74c. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of using cannabis or cannabis product in combination with alcohol	18.2 [15.2-21.6]	#	21.0 [17.2-25.4]	#	#	19.8 [16.3-23.9]
How long ago did this last happen ⁵						
Within the past 30 days	27.5↑* [19.4-37.4]	#	#	#	#	#
Within the past 12 months	24.5↑* [17.3-33.6]	#	#	#	#	#
More than 12 months ago	47.9 [38.3-57.8]	#	46.4 [35.8-57.3]	#	#	52.7 [42.0-63.3]

Table 74d. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of using cannabis or cannabis product in combination with another drug	10.2 [8.0-13.0]	#	10.7 [8.0-14.2]	#	#	10.5↓ [7.9-13.8]
How long ago did this last happen ⁶						
Within the past 30 days	#	#	#	#	#	#
Within the past 12 months	#	#	#	#	#	#
More than 12 months ago	41.8 [29.6-55.1]	#	#	#	#	#

[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 Of those who drove within 2 hours of smoking or vaping cannabis in the past 30 days.

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

⁴ Of those who drove within 4 hours of ingesting cannabis in the past 30 days.

⁵ Of those who drove within 2 hours combined with alcohol.

⁶ 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, 2021.

Table 75a. Driven a vehicle within 2 hours of smoking or vaping cannabis among past 12-month users, by province/territory, Canada, 2021

			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	20.6 [19.0-22.3]	35.2 [31.1-39.5]	28.6 [24.7-32.7]	36.3 [32.1-40.6]
	Newfoundland and Labrador	#	#	#	#
	Prince Edward Island	#	#	#	#
	Nova Scotia	24.2 [17.9-31.9]	#	#	#
	New Brunswick	29.1 [21.4-38.1]	#	#	#
	Québec	13.3 [10.1-17.2]	#	#	#
	Ontario	19.9 [17.2-22.9]	28.8 [22.2-36.5]	29.8 [23.1-37.5]	41.4 [33.8-49.4]
	Manitoba	#	#	#	#
	Saskatchewan	34.1 [25.6-43.8]	#	#	#
	Alberta	20.7 [16.9-25.1]	42.5↑ [32.0-53.8]	#	#
	British Columbia	24.1 [20.3-28.4]	36.5↑ [27.8-46.2]	#	38.7 [29.7-48.4]
	Territories ²	#	#	#	#

Table 75b. Driven a vehicle within 4 hours of ingesting cannabis among past 12-month users, by province/territory, Canada, 2021

			How long ago did this last happen ³		
		Yes (%)	Within the past 30 days (%)	Within the past 12 months (%)	More than 12 months ago (%)
Have driven within 4 hours of ingesting cannabis	Canada	12.5↑ [11.2-13.9]	29.4 [24.3-35.0]	39.0 [33.6-44.7]	31.6 [26.5-37.2]
	Newfoundland and Labrador	#	#	#	#
	Prince Edward Island	#	#	#	#
	Nova Scotia	#	#	#	#
	New Brunswick	#	#	#	#
	Québec	9.5↑* [6.7-13.3]	#	#	#
	Ontario	12.1 [10.0-14.6]	#	40.4 [30.9-50.6]	30.9 [22.3-41.1]
	Manitoba	#	#	#	#
	Saskatchewan	#	#	#	#
	Alberta	14.0 [10.8-18.0]	#	#	#
	British Columbia	16.0 [12.8-19.8]	#	#	#
	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.

³ Of those who drove 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, 2021.

Table 76. Reason drove a motor vehicle after using cannabis¹, among those who reported driving after using cannabis², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
I did not feel impaired	78.2 [74.6-81.4]	80.2 [74.2-85.1]	77.3 [72.8-81.2]	74.6 [62.3-84.0]	77.6 [69.1-84.4]	78.6 [74.4-82.2]
I did not believe I would be caught by police/law enforcement	9.0 [6.9-11.5]	#	10.3 [7.7-13.6]	#	#	5.9* [4.0-8.6]
I did not have alternative transportation	12.7 [10.2-15.6]	16.0 [11.6-21.7]	11.2 [8.4-14.7]	#	29.7 [22.3-38.4]	8.3* [6.0-11.5]
I thought I could drive carefully	21.8 [18.6-25.3]	23.0 [17.5-29.5]	21.3 [17.5-25.6]	#	32.6 [24.9-41.3]	18.3 [14.8-22.4]
I did not have to drive very far	20.1 [17.0-23.5]	25.3 [19.7-31.9]	17.8 [14.3-21.8]	#	35.1 [27.2-43.9]	15.2 [12.0-19.1]
Other	8.2 [6.2-10.7]	#	8.9 [6.4-12.3]	#	#	9.0 [6.6-12.1]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 77a. 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, 2021

	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	1.6 [1.2-2.2]	#	2.7 [2.0-3.7]	#	#	1.6* [1.1-2.2]

Table 77b. Had an interaction with law enforcement involving personal possession of cannabis, among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Had an interaction with law enforcement involving personal possession of cannabis	1.1* [0.8-1.6]	#	1.8* [1.2-2.7]	#	#	#

[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, 2021.

Table 78. Past 12 months, effects of cannabis use, among past 12-month cannabis users, age 16 plus, Canada, 2021

	Very beneficial (%)	Somewhat beneficial (%)	No effect (%)	Somewhat harmful (%)	Very harmful (%)
Friendships or social life	9.8 [8.7-11.0]	23.5↓ [21.8-25.2]	63.8 [61.9-65.7]	2.7 [2.1-3.4]	#
Physical health	8.6 [7.5-9.8]	18.1 [16.6-19.7]	63.1 [61.1-65.0]	9.7 [8.6-11.0]	#
Mental health	16.6 [15.2-18.2]	31.9 [30.0-33.8]	44.3 [42.3-46.3]	6.4 [5.6-7.5]	#
Home life or marriage	8.9 [7.8-10.1]	18.6 [17.0-20.2]	68.7 [66.8-70.5]	3.3 [2.7-4.1]	#
Performance at work or school	5.0 [4.2-5.9]	7.9 [6.9-9.1]	80.4 [78.8-81.9]	5.4 [4.6-6.3]	1.3* [0.9-1.8]
Quality of life	16.7 [15.3-18.2]	35.0 [33.1-36.9]	43.3 [41.3-45.3]	4.4 [3.6-5.3]	#

[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, 2021.

Table 79. ASSIST¹ scores among past 12-month users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Low-risk of developing problems	26.3 [24.4-28.4]	27.9 [25.0-30.9]	25.1 [22.6-27.9]	20.4 [15.9-25.8]	18.4 [15.2-22.2]	28.5↓ [26.1-31.0]
Moderate-risk of developing problems	71.0 [68.9-73.0]	69.8 [66.7-72.7]	71.9 [69.1-74.6]	72.5↑ [66.8-77.6]	75.8 [71.6-79.5]	69.9 [67.4-72.3]
High-risk of developing problems/ likely	2.7 [2.1-3.4]	2.3* [1.6-3.4]	2.9* [2.1-4.1]	#	#	#

[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. The scores mean:

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.

* 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, 2021.

Table 80a. Felt they needed professional help for cannabis use among those who used more than once in their lifetime, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
No, never	96.1 [95.4-96.6]	96.9 [96.1-97.5]	95.3 [94.3-96.1]	91.9 [88.4-94.4]	93.2 [90.9-95.0]	96.6 [95.9-97.2]
Yes, in the past 12 months	1.6 [1.2-2.0]	1.4* [1.0-2.0]	1.7 [1.2-2.3]	#	#	1.2 [0.9-1.6]
Yes, but not in the past 12 months	2.4 [2.0-2.9]	1.7 [1.3-2.3]	3.0 [2.3-3.9]	#	#	2.2 [1.8-2.8]

Table 80b. Received professional help for cannabis use among those who used more than once in their lifetime, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
No, never	97.7 [97.2-98.1]	98.2 [97.5-98.7]	97.3 [96.5-97.9]	94.4 [91.4-96.4]	96.0 [94.1-97.4]	98.1 [97.5-98.5]
Yes, in the past 12 months	0.9 [0.6-1.2]	#	#	#	#	#
Yes, but not in the past 12 months	1.4 [1.1-1.8]	1.1* [0.7-1.6]	1.7* [1.2-2.4]	#	#	1.3 [1.0-1.7]

[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, 2021.

Table 81a. Past 12 months, used cannabis in front of minors¹, among those of legal age who used in the past 12 months, by sex, Canada, 2021

	Overall (%)	Females (%)	Males (%)
Yes	12.0 [10.8-13.4]	11.4 [9.7-13.5]	12.5↓ [10.7-14.4]
No	84.2 [82.7-85.6]	85.9 [83.7-87.8]	82.8 [80.6-84.9]
Don't know/not sure	3.8 [3.1-4.6]	2.7* [1.9-3.8]	4.7 [3.6-6.1]

Table 81b. Past 12 months, shared cannabis with a minor¹, among those of legal age who used in the past 12 months, by sex, Canada, 2021

	Overall (%)	Females (%)	Males (%)
Yes	3.8 [3.1-4.7]	3.0 [2.2-4.0]	4.5↑ [3.5-5.8]
No	94.7 [93.8-95.5]	95.8 [94.6-96.8]	93.8 [92.3-95.0]
Don't know/not sure	1.5↓* [1.0-2.0]	#	#

Table 81c. Past 12 months, someone of legal age shared cannabis with a minor¹, among minors who used in the past 12 months, by sex , Canada, 2021

	Overall (%)	Females (%)	Males (%)
Yes	57.2 [50.5-63.6]	59.2 [49.9-67.9]	55.3 [45.9-64.3]
No	37.0 [30.8-43.6]	34.2 [26.0-43.4]	39.5↓ [30.8-48.9]
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; 20 years of age or younger in 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, 2021.

Table 82a. Cannabis use during last pregnancy among females aged 16 to 50 who had given birth in the past 5 years, Canada, 2021

	Overall (%)
Did not use cannabis once they learned they were pregnant with their last child	95.1 [91.9-97.1]
Used cannabis after they learned they were pregnant with their last child	#

Table 82b. Cannabis use while breastfeeding among females aged 16 to 50 who had given birth in the past 5 years and breastfed, Canada, 2021

	Overall (%)
Did not use cannabis while breastfeeding their last child	91.8 [87.4-94.8]
Used cannabis while breastfeeding their last child	#

[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, 2021.

Table 83. Description of the overall sample size, by age group, sex and province/territory, Canada, 2021

	Females	Males	16-19	20-24	25+	Total
Canada	5,722	5,014	985	1,228	8,523	10,736
Newfoundland and Labrador	252	201	28	27	398	453
Prince Edward Island	259	162	23	21	377	421
Nova Scotia	263	204	40	43	384	467
New Brunswick	219	197	30	28	358	416
Québec	1,070	863	174	350	1,409	1,933
Ontario	1,602	1,437	336	404	2,299	3,039
Manitoba	215	211	33	27	366	426
Saskatchewan	229	200	23	35	371	429
Alberta	721	682	124	120	1,159	1,403
British Columbia	791	760	151	164	1,236	1,551
Territories¹	101	97	23	9	166	198

¹ Territories includes Yukon, Northwest Territories, and Nunavut.

Source: Canadian Cannabis Survey, 2021.

Table 84. Past 12-month cannabis use for medical purposes, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Population estimate ('000)	28,907	14,843	14,063	1,621	2,243	25,043
Used for medical purposes in past 12 months with documentation from a healthcare professional	3.0 [2.7-3.4]	3.1 [2.6-3.6]	3.0 [2.5-3.6]	#	#	3.4 [3.0-3.8]
Used for medical purposes in past 12 months without documentation from a healthcare professional	10.9 [10.2-11.5]	11.6 [10.7-12.6]	10.1 [9.2-11.0]	9.5↓ [7.7-11.6]	15.0 [13.0-17.2]	10.6 [9.9-11.3]
Not used for medical purposes in past 12 months	86.1 [85.3-86.8]	85.3 [84.2-86.3]	86.9 [85.8-87.9]	89.9 [87.8-91.7]	84.0 [81.8-86.1]	86.0 [85.2-86.8]

[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, 2021.

Table 85. Past 12-month cannabis use for medical purposes¹, by sexual orientation, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Heterosexual (straight)	12.9 [12.2-13.7]	13.2 [12.2-14.4]	12.7 [11.6-13.8]	7.5↑ [5.7-9.8]	12.8 [10.6-15.3]	13.2 [12.4-14.1]
Homosexual (lesbian or gay)	17.9 [13.5-23.4]	#	#	#	#	18.5↓* [12.9-25.7]
Bisexual	27.7 [23.7-32.1]	29.7 [24.9-35.0]	22.8* [16.1-31.2]	#	25.0 [19.1-32.1]	33.8 [27.3-41.0]
Other	34.3 [25.2-44.8]	#	#	#	#	#

[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, 2021.

Table 86. Past 12-month cannabis use for medical purposes¹, by urban and rural location, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Urban	13.1 [12.3-13.9]	13.8 [12.6-15.0]	12.4 [11.3-13.6]	9.9 [7.9-12.3]	14.7 [12.6-17.2]	13.1 [12.2-14.1]
Rural	16.4 [14.9-18.0]	17.0 [15.0-19.3]	15.6 [13.5-17.9]	#	22.1 [16.7-28.6]	16.3 [14.8-18.1]

[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, 2021.

Table 87. Past 12-month cannabis use for medical purposes¹, by province/territory, sex and age group, Canada, 2021

	Population estimate (‘000)	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Canada	28,907	13.9 [13.2-14.7]	14.7 [13.7-15.8]	13.1 [12.1-14.2]	10.1 [8.3-12.2]	16.0 [13.9-18.2]	14.0 [13.2-14.8]
Newfoundland and Labrador	440	15.4 [12.2-19.2]	14.1* [10.0-19.4]	16.7 [12.1-22.7]	#	#	15.5↑ [12.1-19.7]
Prince Edward Island	119	12.7 [9.7-16.4]	11.8* [8.2-16.7]	#	#	#	12.9 [9.7-17.0]
Nova Scotia	780	18.3 [14.7-22.5]	20.3 [15.3-26.5]	16.0* [11.4-22.0]	#	#	19.1 [15.2-23.8]
New Brunswick	628	18.7 [15.0-23.0]	20.2 [15.0-26.6]	17.1 [12.3-23.3]	#	#	18.8 [14.9-23.5]
Québec	6,745	6.6 [5.5-7.9]	6.1 [4.6-8.0]	7.1 [5.5-9.2]	#	#	6.5↓ [5.2-8.0]
Ontario	11,078	15.2 [13.9-16.6]	16.6 [14.7-18.6]	13.7 [11.9-15.6]	10.7 [7.8-14.4]	18.0 [14.5-22.2]	15.2 [13.8-16.8]
Manitoba	1,018	13.2 [10.2-17.0]	15.1* [10.8-20.8]	#	#	#	12.6 [9.4-16.6]
Saskatchewan	869	15.4 [12.2-19.3]	15.5↑ [11.2-21.2]	15.3* [10.9-21.1]	#	#	15.4 [12.0-19.7]
Alberta	3,240	16.6 [14.7-18.7]	18.8 [16.1-21.9]	14.4 [11.9-17.4]	#	#	16.5↑ [14.5-18.8]
British Columbia	3,905	18.9 [16.9-21.0]	18.4 [15.8-21.4]	19.4 [16.6-22.6]	#	#	19.6 [17.4-22.0]
Territories²	85	#	#	#	#	#	#

[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, 2021.

Table 88. Past 12-month cannabis use for medical purposes^{1,2}, by type of educational institution attending, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Elementary, junior high school or high school	#	#	#	#	#	#
Trade school, college, CEGEP or other non-university institution	13.3* [9.3-18.8]	#	#	#	#	#
University	9.8* [6.9-13.7]	#	#	#	#	#
Other	#	#	#	#	#	#

[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 Among those who indicated "going to school" as their main activity in the past week.

* 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, 2021.

Table 89. Past 12-month cannabis use for medical purposes¹, by highest level of educational attainment, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Less than high school	17.5↓ [14.4-21.1]	19.9 [15.2-25.6]	15.5↓ [11.7-20.3]	10.0 [7.3-13.6]	#	22.2 [17.3-28.0]
High school	16.5↓ [14.8-18.2]	17.3 [15.1-19.9]	15.5↑ [13.3-18.1]	9.5↑ [7.2-12.5]	18.9 [15.4-22.9]	17.4 [15.3-19.7]
Trade certificate/diploma	19.7 [17.1-22.5]	18.1 [14.1-22.8]	20.5↑ [17.3-24.2]	#	#	19.2 [16.6-22.1]
College, CEGEP	16.2 [14.5-18.0]	17.1 [14.9-19.6]	14.8 [12.3-17.7]	#	14.3 [10.3-19.5]	16.5↓ [14.6-18.5]
University below Bachelor's level	13.5↓ [11.0-16.5]	14.5↑ [11.1-18.8]	12.3 [8.9-16.7]	#	#	13.6 [10.9-16.8]
Bachelor's degree	10.5↑ [9.2-12.0]	11.0 [9.2-13.1]	9.9 [8.1-12.1]	#	11.7 [8.4-16.1]	10.4 [9.0-11.9]
Post-graduate degree/diploma	8.6 [7.1-10.3]	10.8 [8.6-13.4]	6.3 [4.6-8.5]	#	#	8.6 [7.1-10.3]

[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, 2021.

Table 90. Past 12-month cannabis use for medical purposes¹, by job that includes hazardous or safety-sensitive tasks² at least once a week, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Driving a motor vehicle	14.7 [12.9-16.7]	13.2 [10.2-17.0]	15.2 [13.0-17.6]	#	#	14.6 [12.7-16.7]
Operating/working near equipment, machinery or tools	16.1 [14.2-18.3]	15.1 [11.4-19.8]	16.4 [14.3-18.9]	#	16.7* [12.0-22.9]	16.2 [14.1-18.5]
Working from heights, over 2 metres	17.9 [15.1-21.2]	#	17.7 [14.7-21.3]	#	#	17.8 [14.7-21.3]
Working with hazardous substances	15.5↑ [13.5-17.7]	16.7 [13.1-21.0]	15.0 [12.7-17.7]	#	22.4 [16.6-29.5]	14.8 [12.6-17.3]
Sharps work	15.3 [13.4-17.3]	15.8 [12.9-19.2]	14.9 [12.6-17.6]	#	18.2 [13.4-24.2]	14.9 [12.9-17.2]
Working near hot objects, surfaces, open flames or steam	16.9 [14.2-19.9]	21.1 [15.6-27.8]	15.4 [12.4-18.9]	#	#	16.4 [13.5-19.9]
Electrical work	18.0 [14.9-21.7]	#	17.8 [14.4-21.7]	#	#	17.6 [14.2-21.5]
Manual handling of loads > 20 kg	16.3 [14.3-18.6]	16.3 [12.5-21.1]	16.4 [14.1-19.0]	#	21.2 [15.2-28.8]	16.0 [13.8-18.5]
Working where flying particles or falling objects could cause injury	15.6 [13.2-18.2]	#	16.1 [13.5-19.2]	#	#	15.3 [12.8-18.3]

[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 Multiple response options could be selected by respondents.

* 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, 2021.

Table 91. Past 12-month cannabis use for medical purposes¹, by race category², sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Black (African, Afro-Caribbean, African Canadian descent)	12.4 [9.3-16.5]	#	#	#	#	12.5↑* [8.8-17.6]
East/Southeast Asian (Chinese, Korean, Japanese, Taiwanese descent or Filipino, Vietnamese, Cambodian, Thai, Indonesian, other Southeast Asian descent)	7.1 [5.3-9.5]	#	8.2* [5.6-11.9]	#	#	7.5↓* [5.3-10.5]
Indigenous (First Nations, Métis, Inuk/Inuit descent)	26.0 [21.1-31.6]	23.9 [17.8-31.3]	28.7 [21.2-37.5]	#	#	27.0 [21.3-33.5]
Latino (Latin American, Hispanic descent)	#	#	#	#	#	#
Middle Eastern (Arab, Persian, West Asian descent (e.g., Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish))	#	#	#	#	#	#
South Asian (South Asian descent (e.g., East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean))	8.1* [5.7-11.5]	#	#	#	#	#
White (European descent)	15.3 [14.4-16.2]	16.1 [14.8-17.4]	14.4 [13.2-15.7]	11.9 [9.5-14.8]	18.0 [15.4-21.0]	15.3 [14.3-16.3]
Other	10.9 [8.0-14.7]	#	#	#	#	10.4* [7.4-14.5]

[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 Multiple response options could be selected by respondents.

* 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, 2021.

Table 92. Past 12-month cannabis use for medical purposes¹, by Indigenous identity², sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
First Nations (North American Indian)	24.8 [18.4-32.6]	#	#	#	26.4 [18.9-35.6]
Métis	25.1 [17.9-34.1]	#	#	#	#
Inuk (Inuit)	#	#	#	#	#
Do not identify as an Indigenous person	13.6 [12.9-14.4]	14.5↓ [13.4-15.6]	12.7 [11.7-13.8]	13.0 [11.6-14.6]	13.7 [12.9-14.6]

[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 Among those who indicated "Indigenous" as a race category. Multiple response options could be selected by respondents.

* 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, 2021.

Table 93. Past 12-month cannabis use for medical purposes¹, by born in Canada, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	15.4 [14.5-16.2]	15.8 [14.7-17.1]	14.8 [13.7-16.1]	11.1 [9.0-13.6]	17.8 [15.3-20.5]	15.4 [14.5-16.4]
No	9.4 [8.1-10.7]	10.6 [8.8-12.8]	8.2 [6.7-10.1]	#	#	9.5↑ [8.2-11.0]

[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, 2021.

Table 94. Past 12-month cannabis use for medical purposes¹, by health status, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Physical Health						
Excellent	8.2 [7.0-9.5]	7.9 [6.3-9.9]	8.5↓ [6.9-10.4]	#	#	8.0 [6.7-9.4]
Very good	11.3 [10.2-12.4]	11.7 [10.3-13.3]	10.8 [9.4-12.4]	10.5↓ [7.6-14.2]	12.5↑ [9.7-16.0]	11.2 [10.1-12.4]
Good	17.2 [15.8-18.8]	18.3 [16.3-20.5]	16.1 [14.1-18.3]	9.9* [7.0-13.9]	17.3 [13.5-21.7]	17.7 [16.1-19.5]
Fair	24.4 [21.4-27.7]	24.1 [20.1-28.7]	24.8 [20.4-29.8]	#	27.3 [19.9-36.2]	25.2 [21.7-29.0]
Poor	38.1 [31.1-45.5]	42.8 [33.7-52.5]	#	#	#	38.4 [30.7-46.8]
Mental Health						
Excellent	7.6 [6.3-9.0]	8.3 [6.4-10.7]	7.0 [5.5-8.9]	#	#	7.6 [6.3-9.1]
Very good	11.1 [9.9-12.4]	11.2 [9.5-13.1]	11.1 [9.5-12.9]	#	#	11.4 [10.1-12.8]
Good	16.1 [14.6-17.6]	15.2 [13.3-17.3]	17.1 [14.9-19.6]	#	13.7 [10.4-17.9]	17.0 [15.3-18.8]
Fair	23.1 [20.7-25.7]	24.3 [21.1-27.9]	21.5↑ [18.0-25.6]	11.4* [8.0-16.0]	17.7 [13.6-22.7]	26.8 [23.6-30.4]
Poor	32.9 [28.6-37.6]	34.3 [28.8-40.2]	30.9 [24.2-38.5]	21.2 [15.5-28.3]	35.3 [27.8-43.6]	37.0 [30.2-44.3]

[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, 2021.

Table 95. Past 12-month cannabis use for medical purposes¹, by household income, sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Under \$10,000	21.3 [16.1-27.6]	23.2* [16.3-31.9]	#	#	#
\$10,000 - \$24,999	20.7 [17.4-24.4]	22.1 [17.5-27.4]	19.2 [14.8-24.6]	14.9 [10.7-20.2]	22.6 [18.6-27.3]
\$25,000 - \$49,999	18.2 [16.1-20.5]	19.6 [16.7-22.9]	16.6 [13.7-19.9]	19.0 [14.9-23.9]	18.1 [15.8-20.7]
\$50,000 - \$74,999	14.0 [12.2-15.9]	14.2 [11.9-17.0]	13.7 [11.3-16.5]	16.2 [11.9-21.6]	13.8 [11.9-15.8]
\$75,000 - \$99,999	13.0 [11.3-14.9]	14.3 [11.9-17.2]	11.6 [9.3-14.4]	14.2 [10.4-19.2]	12.8 [11.0-14.9]
\$100,000 - \$124,999	14.0 [12.0-16.3]	12.7 [10.0-16.1]	15.2 [12.4-18.5]	#	14.4 [12.2-16.9]
\$125,000 - \$149,999	14.5↑ [12.1-17.3]	15.8 [12.2-20.1]	13.4 [10.3-17.3]	#	14.6 [12.0-17.7]
\$150,000 or above	9.2 [7.8-10.8]	8.8 [6.9-11.2]	9.5↓ [7.6-11.8]	#	9.2 [7.7-10.9]

[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, 2021.

Table 96. Description of the sample size for medical section, by age group, sex and province/territory, Canada, 2021

	Females	Males	16-19	20-24	25+	Total
Canada	493	351	40	92	712	844
Newfoundland and Labrador	22	17	0	2	37	39
Prince Edward Island	15	10	1	2	22	25
Nova Scotia	37	12	2	1	46	49
New Brunswick	26	19	1	5	39	45
Québec	39	25	3	11	50	64
Ontario	154	105	16	41	202	259
Manitoba	19	15	4	3	27	34
Saskatchewan	24	17	0	5	36	41
Alberta	69	55	7	9	108	124
British Columbia	85	70	6	13	136	155
Territories¹	3	6	0	0	9	9

¹ Territories includes Yukon, Northwest Territories, and Nunavut.

Source: Canadian Cannabis Survey, 2021.

Table 97. Medical users¹ who have a medical document from a healthcare professional, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have a medical document	27.1 [23.8-30.6]	25.3 [21.1-30.0]	29.5↓ [24.4-35.0]	#	#	29.2 [25.6-33.1]
Do not have a medical document	72.9 [69.4-76.2]	74.7 [70.0-78.9]	70.5↑ [65.0-75.6]	92.2 [79.1-97.4]	90.1 [82.3-94.7]	70.8 [66.9-74.4]

[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, 2021.

Table 98a. Medical users¹ current methods of accessing cannabis², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Purchased directly from a licensed medical seller	80.4 [74.0-85.6]	91.6 [85.2-95.4]	67.5↑ [56.5-76.9]	#	#	79.8 [73.2-85.2]
Registered with Health Canada to grow at home	#	#	#	#	#	#
Registered with Health Canada to have someone grow it on my behalf	#	#	#	#	#	#
Registered with Health Canada to possess cannabis in public above the 30 grams limit but access it outside the cannabis for medical purposes system	#	#	#	#	#	#
I have access to cannabis outside of the Health Canada registration and access to cannabis for medical purposes system	#	#	#	#	#	#

Table 98b. Medical users¹ covered by insurance for cannabis, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes, fully covered	4.8* [3.4-6.7]	#	#	#	#	5.1* [3.6-7.2]

Yes, partially covered	4.0* [2.8-5.6]	#	#	#	#	#
No	91.2 [88.9-93.1]	91.9 [88.8-94.2]	90.3 [86.4-93.2]	85.7 [70.3-93.9]	93.8 [87.1-97.1]	91.2 [88.6-93.2]

[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 Multiple response options could be selected by respondents.

* 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, 2021.

Table 99. Frequency of cannabis use for medical purposes in the past 12 months¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Less than 1 day per month	18.9 [16.1-22.2]	22.6 [18.7-27.2]	14.0 [10.4-18.7]	#	19.7 [16.6-23.3]
1 day per month	5.0 [3.6-6.9]	#	#	#	4.7* [3.2-6.7]
2 to 3 days per month	15.6 [13.1-18.5]	16.2 [12.9-20.2]	14.9 [11.3-19.4]	#	14.9 [12.2-18.1]
1 or 2 days per week	12.6 [10.3-15.3]	12.0 [9.1-15.5]	13.3 [9.9-17.7]	#	12.3 [9.9-15.2]
3 or 4 days per week	9.7 [7.5-12.3]	10.8 [7.9-14.6]	#	#	9.3 [7.0-12.2]
5 or 6 days per week	6.5↓ [4.9-8.6]	6.5↑* [4.5-9.5]	#	#	6.7 [5.0-9.1]
Daily	31.7 [28.3-35.4]	27.8 [23.5-32.5]	37.0 [31.6-42.7]	26.5↑ [19.3-35.2]	32.4 [28.6-36.3]

[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, 2021.

Table 100. Past 12 months, effects of cannabis use for medical purposes, among past 12-month medical users¹, age 16 plus, Canada, 2021

	Very beneficial (%)	Somewhat beneficial (%)	No effect (%)	Somewhat harmful (%)	Very harmful (%)
Friendships or social life	16.9 [14.3-19.9]	20.6 [17.8-23.8]	61.0 [57.3-64.6]	#	#
Physical health	32.2 [27.8-34.9]	38.7 [35.1-42.5]	26.0 [22.8-29.5]	3.6* [2.5-5.2]	#
Mental health	31.8 [28.4-35.4]	34.9 [31.4-38.6]	30.9 [27.4-34.6]	#	#
Home life or marriage	20.1 [17.3-23.3]	23.6 [20.6-27.0]	54.5↓ [50.7-58.2]	#	#
Performance at work or school	14.7 [12.3-17.6]	15.0 [12.6-17.9]	66.8 [63.1-70.2]	#	#
Quality of life	37.6 [34.0-41.4]	40.9 [37.2-44.7]	20.0 [17.1-23.2]	#	#

[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, 2021.

Table 101. Decreases in use of other medications as a result of using cannabis for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Yes	51.5↑ [47.7-55.3]	51.7 [46.7-56.7]	51.3 [45.6-57.1]	#	55.9 [45.2-66.1]	51.7 [47.6-55.8]
No	23.8 [20.6-27.2]	26.6 [22.3-31.4]	20.0 [15.8-24.9]	#	#	23.9 [20.5-27.6]
Not applicable	24.7 [21.6-28.1]	21.7 [17.9-26.1]	28.7 [23.7-34.2]	#	#	24.4 [21.0-28.1]

[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, 2021.

Table 102. Changes in use of other substances due to use of cannabis for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Alcohol						
Consume more	#	#	#	#	#	#
Consume less	23.8 [20.8-27.2]	19.7 [16.1-23.9]	29.4 [24.4-34.9]	#	37.3 [27.7-48.1]	22.8 [19.5-26.4]
Consume the same amount	46.0 [42.2-49.8]	47.4 [42.4-52.4]	44.1 [38.4-49.9]	#	41.9 [31.9-52.5]	46.2 [42.1-50.3]
I do not use this substance	29.1 [25.8-32.7]	32.5↓ [27.9-37.4]	24.6 [20.0-29.9]	#	#	30.0 [26.4-33.9]
Tobacco or e-cigarette with nicotine						
Consume more	#	#	#	#	#	#
Consume less	6.7 [5.1-8.7]	5.3* [3.6-7.8]	8.4* [5.7-12.2]	#	#	5.8 [4.2-8.0]
Consume the same amount	19.9 [17.1-23.0]	17.9 [14.4-22.0]	22.5↓ [18.1-27.5]	#	#	18.6 [15.6-21.9]
I do not use this substance	72.1 [68.6-75.3]	75.7 [71.3-79.6]	67.3 [61.8-72.4]	#	54.8 [44.1-65.2]	74.6 [70.9-77.9]

[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, 2021.

Table 103a. Past 12 months, from whom cannabis for medical purposes was obtained¹ among past 12-month medical users², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Grow my own/grown for me	12.6 [10.2-15.4]	8.1* [5.8-11.2]	18.8 [14.5-24.0]	#	13.1 [10.6-16.2]
From a legal storefront	53.2 [49.3-57.0]	53.4 [48.3-58.4]	52.8 [46.9-58.7]	56.3 [47.0-65.2]	52.8 [48.6-57.0]
From a legal online source (online non-medical or online medical regulated retailer)	38.4 [34.7-42.3]	37.4 [32.6-42.5]	39.8 [34.1-45.7]	37.6 [29.1-46.9]	38.5↑ [34.5-42.7]
From an illegal storefront	#	#	#	#	#
From an illegal online source	4.2* [3.0-5.9]	#	#	#	#
Shared around a group of friends	#	#	#	#	#
Family member	6.3 [4.7-8.4]	7.4* [5.2-10.3]	#	#	5.8* [4.1-8.0]
Friend	11.4 [9.3-13.9]	11.6 [8.9-15.0]	11.1 [8.0-15.1]	25.7 [18.4-34.6]	9.8 [7.7-12.4]
Acquaintance	#	#	#	#	#
Dealer	4.3* [3.0-6.0]	#	#	#	#

Table 103b. Intention to directly access cannabis from a federally licensed seller for medical purposes 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, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Yes	76.9 [68.9-83.4]	74.9 [63.8-83.4]	79.6 [67.5-88.0]	#	76.9 [68.7-83.5]
No	#	#	#	#	#
Don't know	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 104. Currently authorized by Health Canada to grow cannabis for medical purposes¹, among past 12-month medical users who indicated they grow their own or have someone grow for them, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Yes	#	#	#	#	#
No	66.7 [55.5-76.4]	#	66.2 [51.6-78.3]	#	65.6 [54.0-75.5]
Don't know / not sure	#	#	#	#	#

[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, 2021.

Table 105a. Past 12 months, frequency of obtaining cannabis for medical purposes from a legal/licensed source¹, among past 12-month medical users, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Always	51.4 [47.6-55.2]	54.2 [49.2-59.2]	47.6 [41.9-53.4]	#	45.0 [34.7-55.7]	52.8 [48.7-56.9]
Mostly	9.4 [7.5-11.7]	8.5↑ [6.3-11.5]	10.5↑ [7.6-14.5]	#	#	8.9 [6.9-11.3]
Sometimes	8.9 [7.1-11.2]	7.6 [5.6-10.3]	10.6* [7.6-14.7]	#	#	7.7 [5.8-10.0]
Rarely	13.8 [11.3-16.7]	14.2 [10.9-18.2]	13.3 [9.9-17.6]	#	#	13.9 [11.3-17.1]
Never	16.5↑ [13.8-19.6]	15.4 [12.0-19.5]	17.9 [13.8-22.9]	#	#	16.7 [13.8-20.1]

Table 105b. Past 12 months, legal/licensed sources^{1,2}, among past 12-month medical users who obtained from a legal source, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Provincially regulated/authorized retailer (e.g., storefront)	71.3 [67.3-75.0]	68.0 [62.6-73.1]	75.6 [69.7-80.7]	#	91.2 [82.4-95.8]	69.3 [64.9-73.3]
Provincially regulated/authorized online retailer (e.g., provincial website)	34.0 [30.1-38.2]	35.6 [30.4-41.1]	32.0 [26.3-38.3]	#	#	35.7 [31.5-40.2]
From someone sharing with me	9.9 [7.8-12.6]	9.1* [6.5-12.6]	11.0* [7.7-15.5]	#	#	8.7 [6.5-11.6]
I grew my own	6.8 [5.0-9.3]	#	#	#	#	7.0* [5.0-9.6]
Other	#	#	#	#	#	#

Table 105c. Paid the person who shared with them, among past 12-month medical users who obtained cannabis from someone sharing with them, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Paid the person who shared with them	#	#	#	#	#	#

[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 Multiple response options could be selected by respondents.

* 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, 2021.

Table 106a. Past 12 months, frequency of obtaining cannabis for medical purposes from an illegal/unlicensed source¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Always	10.9 [8.0-14.6]	#	#	#	#	10.5↓* [7.4-14.6]
Mostly	13.6 [10.3-17.7]	#	#	#	#	11.2* [7.9-15.7]
Sometimes	11.4 [8.6-15.1]	#	#	#	#	10.5↑* [7.5-14.5]
Rarely	13.9 [10.6-18.0]	13.3* [9.3-18.8]	#	#	#	13.8 [10.2-18.3]
Never	50.2 [44.8-55.7]	57.5↓ [50.2-64.5]	42.0 [34.3-50.1]	#	#	54.1 [48.1-59.9]

Table 106b. Past 12 months, illegal/unlicensed sources^{1,2}, among past 12-month medical users who obtained from an illegal source, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Unregulated/unauthorized retailer (e.g., storefront)	#	#	#	#	#	#
Unregulated/unauthorized online	22.9 [17.2-29.7]	#	#	#	#	23.5↓ [17.0-31.4]
Bought from someone I know (e.g., friend, family member, acquaintance)	57.1 [49.5-64.5]	63.4 [52.5-73.1]	51.9 [41.5-62.2]	#	#	55.6 [46.8-64.1]
From a dealer	21.4 [15.9-28.1]	#	24.1* [16.6-33.7]	#	#	#
Other	#	#	#	#	#	#

[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 and did not indicate always obtaining from a legal source.

² Multiple response options could be selected by respondents.

* 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, 2021.

Table 107. Past 12 months, methods of cannabis consumption¹, among past 12 month medical users², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Smoked (e.g., a joint, bong, pipe or blunt)	44.9 [41.2-48.7]	39.4 [34.7-44.3]	52.3 [46.5-58.0]	#	73.1 [62.5-81.6]	42.0 [38.0-46.1]
Eaten in food (e.g., brownies, cakes, cookies or candy)	40.9 [37.2-44.6]	39.6 [34.9-44.5]	42.5↑ [37.0-48.3]	#	50.0 [39.4-60.5]	39.8 [35.9-43.8]
Drank it (e.g., sparkling water, tea, dissolvable powder)	10.7 [8.7-13.1]	7.2 [5.3-9.7]	15.3 [11.7-19.9]	#	#	9.4 [7.3-11.9]
Vapourized using a vapourizer (non-portable)	10.6 [8.5-13.1]	6.4* [4.4-9.2]	16.1 [12.3-20.8]	#	#	10.5↓ [8.2-13.2]
Vapourized using a vape pen or e-cigarette (portable)	20.7 [17.8-23.9]	16.3 [13.1-20.2]	26.5↑ [21.7-32.0]	#	#	19.0 [16.0-22.4]
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	48.5↓ [44.7-52.3]	54.4 [49.4-59.4]	40.5↑ [35.0-46.3]	#	#	50.3 [46.2-54.5]
Dabbing (e.g., including hot knife/nail)	3.7* [2.6-5.3]	#	#	#	#	#
Applied to skin (e.g., topicals)	18.7 [15.9-21.9]	21.3 [17.5-25.7]	15.3 [11.5-20.2]	#	#	18.7 [15.7-22.1]
Used other method	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 108a. Types of cannabis products vaped¹ among past 12-month medical users² who used a vapourizer and/or vape pen, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	63.0 [55.9-69.6]	57.2 [46.8-66.9]	67.4 [57.6-75.8]	#	#	66.3 [58.3-73.5]
Liquid cannabis oil/extract (e.g., butane honey oil (BHO), vaping liquid with THC/CBD, etc.)	57.9 [50.7-64.9]	60.2 [49.4-70.0]	56.2 [46.5-65.5]	#	#	54.4 [46.4-62.3]
Solids cannabis extract (e.g., shatter, budder, etc.)	19.6 [14.7-25.5]	#	24.6 [17.5-33.4]	#	#	18.3 [13.1-24.9]
Other cannabis product	#	#	#	#	#	#

Table 108b. Types of vaping devices used among past 12-month medical users² who used a vape pen/e-cigarette, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
A disposable vaping device (e.g., one-time use vape pen)	20.1* [14.3-27.6]	#	#	#	#	#
A non-disposable vaping device (e.g., vape pen with refillable/replaceable cartridges/pods/tank)	68.2 [60.3-75.3]	68.8 [57.3-78.4]	67.8 [56.7-77.2]	#	#	72.1 [63.1-79.7]
Both disposable and non-disposable devices	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 109. Levels of THC and CBD typically used for medical purposes¹ when choosing products, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Higher THC, lower CBD	18.8 [16.0-21.9]	14.6 [11.5-18.4]	24.3 [19.7-29.6]	#	18.9 [16.0-22.3]
Higher CBD, lower THC	24.8 [21.7-28.2]	26.2 [22.0-30.8]	23.0 [18.5-28.2]	#	25.1 [21.7-28.8]
Equal levels of THC and CBD	15.9 [13.3-18.8]	13.8 [10.8-17.4]	18.7 [14.6-23.6]	#	15.2 [12.6-18.3]
THC only	#	#	#	#	#
CBD only	17.2 [14.4-20.5]	20.5↓ [16.5-25.1]	12.9 [9.4-17.6]	#	18.4 [15.3-21.9]
I typically use a mix of the products above	10.6 [8.6-13.0]	11.4 [8.8-14.6]	9.5↑* [6.7-13.3]	#	9.7 [7.7-12.2]
Other	#	#	#	#	#
Don't know/not sure	8.7 [6.7-11.3]	10.2 [7.3-14.0]	#	#	8.6 [6.5-11.4]

[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, 2021.

Table 110. Past 12 months, cannabis products used¹ among past 12-month users of cannabis for medical purposes², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Dried flower/leaf	50.2 [46.3-54.1]	42.7 [37.7-47.8]	59.8 [53.8-65.5]	#	69.4 [58.7-78.4]	48.1 [43.9-52.3]
Hashish/kief	8.3 [6.5-10.6]	5.5↓* [3.7-7.9]	12.0 [8.8-16.2]	#	#	8.1 [6.2-10.5]
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	49.2 [45.3-53.1]	55.5↑ [50.4-60.6]	41.0 [35.3-47.0]	#	33.6 [24.3-44.3]	51.1 [46.8-55.3]
Cannabis vape pens/cartridges	17.9 [15.2-20.9]	16.1 [12.8-19.9]	20.2 [16.0-25.3]	#	#	15.5↓ [12.7-18.7]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	8.5↑ [6.7-10.8]	#	13.1 [9.8-17.4]	#	#	7.8 [5.9-10.2]
Cannabis edible products (e.g., cookies, candy)	31.0 [27.6-34.6]	29.4 [25.1-34.1]	33.0 [27.8-38.7]	#	42.4 [32.1-53.3]	29.5↑ [25.9-33.4]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	9.1 [7.1-11.4]	6.9* [4.9-9.7]	11.8 [8.5-16.0]	#	#	8.1 [6.2-10.6]
Topicals (e.g., lotion, ointment, creams applied to skin)	20.3 [17.3-23.7]	21.0 [17.1-25.6]	19.3 [14.9-24.6]	#	#	20.8 [17.6-24.5]
Other	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 111. Levels of THC and CBD typically used for dried flower/leaf for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	34.2 [29.4-39.3]	31.2 [24.8-38.3]	36.9 [30.0-44.3]	#	#	34.0 [28.7-39.8]
Moderate (between 10% and 20% THC)	37.0 [32.0-42.3]	35.1 [28.4-42.4]	38.7 [31.7-46.3]	#	#	37.3 [31.8-43.1]
Low (less than 10% THC)	12.9 [9.6-17.1]	#	#	#	#	13.5↓ [9.8-18.3]
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	12.2 [9.1-16.1]	16.6* [11.7-22.9]	#	#	#	11.1* [7.9-15.5]
CBD						
High (greater than 20% CBD)	29.8 [25.1-35.0]	29.5↓ [23.1-36.7]	30.1 [23.6-37.6]	#	#	31.0 [25.8-36.8]
Moderate (between 10% and 20% CBD)	35.7 [30.8-40.9]	33.8 [27.3-41.0]	37.3 [30.3-44.9]	#	#	36.0 [30.5-41.8]
Low (less than 10% CBD)	15.2 [11.8-19.3]	#	18.0 [13.0-24.4]	#	#	15.6 [11.9-20.3]
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	17.6 [13.9-22.0]	23.0 [17.2-30.0]	#	#	#	15.8 [11.9-20.7]

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of dried flower/leaf 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, 2021.

Table 112. Levels of THC and CBD typically used for hashish/kief for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	56.6 [43.7-68.6]	#	68.1 [51.2-81.3]	#	#	58.7 [44.9-71.3]
Moderate (between 10% and 20% THC)	#	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#
CBD						
High (greater than 20% CBD)	#	#	#	#	#	#
Moderate (between 10% and 20% CBD)	#	#	#	#	#	#
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of hashish/kief 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, 2021.

Table 113. Levels of THC and CBD typically used for cannabis oil for oral use for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	14.1 [10.8-18.1]	11.5↓* [7.9-16.3]	18.6* [12.8-26.3]	#	#	13.8 [10.4-18.0]
Moderate (between 10% and 20% THC)	18.2 [14.3-23.0]	15.7 [11.3-21.5]	#	#	#	18.3 [14.2-23.3]
Low (less than 10% THC)	35.6 [30.3-41.3]	38.3 [31.6-45.5]	30.9 [22.9-40.3]	#	#	36.3 [30.7-42.2]
None (0% THC)	20.9 [16.6-26.0]	21.1 [15.8-27.5]	#	#	#	20.6 [16.1-26.0]
Don't know/Not sure	11.1 [8.1-15.1]	13.4* [9.4-18.8]	#	#	#	11.0* [7.9-15.3]
CBD						
High (greater than 20% CBD)	38.9 [33.5-44.5]	34.4 [28.0-41.3]	46.7 [37.6-56.0]	#	#	38.1 [32.5-44.0]
Moderate (between 10% and 20% CBD)	29.4 [24.5-34.9]	30.8 [24.7-37.7]	27.0 [19.3-36.4]	#	#	29.4 [24.3-35.2]
Low (less than 10% CBD)	13.1 [9.8-17.3]	13.9* [9.7-19.6]	#	#	#	13.6 [10.1-18.1]
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	15.5↑ [11.8-20.1]	17.2 [12.5-23.3]	#	#	#	15.6 [11.7-20.5]

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of cannabis oil for oral use 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, 2021.

Table 114. Levels of THC and CBD typically used for cannabis vape pens/cartridges for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	42.5↓ [34.1-51.4]	#	57.8 [44.8-69.7]	#	#	42.8 [33.0-53.2]
Moderate (between 10% and 20% THC)	25.5↓ [18.5-34.0]	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#
CBD						
High (greater than 20% CBD)	34.8 [26.7-43.8]	#	#	#	#	36.3 [26.8-47.1]
Moderate (between 10% and 20% CBD)	30.1 [22.8-38.6]	#	#	#	#	31.6 [23.0-41.7]
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of cannabis vape pens/cartridges 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, 2021.

Table 115. Levels of THC and CBD typically used for cannabis concentrates/extracts for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	61.5↑ [48.8-72.8]	#	67.5↓ [52.0-79.9]	#	#	62.1 [48.0-74.5]
Moderate (between 10% and 20% THC)	#	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#
CBD						
High (greater than 20% CBD)	#	#	#	#	#	#
Moderate (between 10% and 20% CBD)	#	#	#	#	#	#
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of cannabis concentrates/extracts 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, 2021.

Table 116. Levels of THC and CBD typically used for cannabis edibles for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 10 mg THC)	26.5↑ [21.3-32.6]	19.3 [13.8-26.3]	34.8 [26.1-44.7]	#	#	23.0 [17.5-29.6]
Moderate (between 2.5 mg and 10 mg THC)	30.7 [25.0-37.1]	29.6 [22.3-38.1]	32.0 [23.6-41.8]	#	#	31.4 [25.1-38.5]
Low (less than 2.5 mg THC)	21.6 [16.3-28.0]	23.9* [16.9-32.7]	#	#	#	23.5↑ [17.6-30.8]
None (0 mg THC)	#	#	#	#	#	#
Don't know/Not sure	14.7 [10.6-20.0]	#	#	#	#	15.9* [11.3-21.9]
CBD						
High (greater than 10 mg CBD)	36.6 [30.4-43.3]	32.3 [24.7-41.1]	41.5↓ [32.0-51.6]	#	#	34.8 [28.0-42.2]
Moderate (between 2.5 mg and 10 mg CBD)	29.9 [24.3-36.3]	31.9 [24.4-40.5]	27.7 [19.8-37.3]	#	#	30.8 [24.5-37.8]
Low (less than 2.5 mg CBD)	#	#	#	#	#	#
None (0 mg CBD)	#	#	#	#	#	#
Don't know/Not sure	20.1 [15.4-26.0]	26.1 [19.1-34.5]	#	#	#	19.8 [14.6-26.3]

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of cannabis edibles 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, 2021.

Table 117. Levels of THC and CBD typically used for cannabis beverages for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	#	#	#	#	#	#
Moderate (between 10% and 20% THC)	#	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#
CBD						
High (greater than 20% CBD)	#	#	#	#	#	#
Moderate (between 10% and 20% CBD)	37.6 [26.6-50.1]	#	#	#	#	#
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of cannabis beverages 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, 2021.

Table 118. Levels of THC and CBD typically used for cannabis topicals for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	#	#	#	#	#	#
Moderate (between 10% and 20% THC)	#	#	#	#	#	#
Low (less than 10% THC)	25.3 [18.4-33.8]	#	#	#	#	25.0* [17.8-34.0]
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	24.4 [17.5-32.8]	#	#	#	#	25.2 [18.0-34.1]
CBD						
High (greater than 20% CBD)	42.6 [34.1-51.6]	42.4 [31.7-53.8]	#	#	#	39.2 [30.5-48.7]
Moderate (between 10% and 20% CBD)	28.3 [20.9-37.0]	#	#	#	#	30.0 [22.1-39.2]
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	20.0* [13.8-28.1]	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of cannabis topicals 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, 2021.

Table 119. Levels of THC and CBD typically used for other cannabis products for medical purposes¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
THC						
High (greater than 20% THC)	#	#	#	#	#	#
Moderate (between 10% and 20% THC)	#	#	#	#	#	#
Low (less than 10% THC)	#	#	#	#	#	#
None (0% THC)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#
CBD						
High (greater than 20% CBD)	#	#	#	#	#	#
Moderate (between 10% and 20% CBD)	#	#	#	#	#	#
Low (less than 10% CBD)	#	#	#	#	#	#
None (0% CBD)	#	#	#	#	#	#
Don't know/Not sure	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Past 12-month medical users of other cannabis products 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, 2021.

Table 120. Past 12 months, frequency of cannabis products used¹ among past 12-month medical users², age 16 plus, Canada, 2021

	Less than 1 day a month (%)	Monthly (%)	Weekly (%)	Daily/almost daily (%)
Dried flower/leaf	12.4 [9.2-16.4]	19.2 [15.4-23.8]	22.7 [18.4-27.5]	45.8 [40.5-51.1]
Hashish/kief	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	22.2 [17.8-27.4]	25.3 [20.7-30.6]	21.1 [16.8-26.1]	31.4 [26.3-36.9]
Cannabis vape pens/cartridges	#	30.3 [22.8-38.9]	31.1 [23.7-39.7]	23.3* [16.5-31.9]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	#	#	#	#
Cannabis edible products (e.g., cookies, candy)	21.8 [16.8-27.8]	43.5↑ [37.0-50.3]	19.6 [14.7-25.6]	15.1* [10.8-20.7]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	41.8 [30.2-54.4]	43.1 [31.3-55.8]	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	#	31.9 [23.9-41.0]	30.2 [22.5-39.2]	19.3* [13.3-27.2]
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 response options could be selected by respondents.

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, 2021.

Table 121. 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, 2021

	Overall	Females	Males	16-24	25+
Dried flower/leaf - (grams)	1.7 [1.3-2.1]	1.7* [1.0-2.4]	1.7 [1.3-2.2]	1.5↑* [1.0-2.1]	1.8 [1.3-2.2]
Hashish/kief - (grams)	0.9* [0.5-1.2]	#	0.9* [0.5-1.3]	#	0.9* [0.5-1.3]
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (millilitres)	1.1 [0.9-1.3]	0.9 [0.7-1.1]	1.4 [1.1-1.7]	1.1* [0.5-1.6]	1.1 [0.9-1.3]
Cannabis vape pens/cartridges - (cartridges)	0.1 [0.1-0.1]	0.1* [0.0-0.1]	0.2* [0.1-0.2]	0.1* [0.0-0.2]	0.1* [0.1-0.2]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (grams)	0.3* [0.2-0.4]	#	0.4* [0.2-0.5]	#	0.3* [0.1-0.4]
Cannabis edible products (e.g., cookies, candy) - (servings)	1.3 [1.2-1.5]	1.2 [1.0-1.4]	1.4 [1.2-1.7]	1.7 [1.3-2.1]	1.2 [1.1-1.4]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder) - (millilitres)	381.7 [302.4-461.0]	363.1 [248.5-477.7]	394.4 [290.4-498.4]	#	344.0 [283.4-404.5]

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 122. Proportion of past 12-month medical users¹ reporting past 30-day use of cannabis for medical purposes, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Past 30-day use of cannabis for medical purposes	73.5↑ [70.0-76.7]	73.9 [69.2-78.1]	72.9 [67.6-77.7]	#	77.0 [66.8-84.7]	73.8 [70.0-77.3]

[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, 2021.

Table 123a. Amount spent on cannabis for medical purposes in a typical month among past 12-month medical users¹, by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Median amount typically spent each month (dollars)	50.00 [44.15-55.85]	40.00 [32.43-47.57]	50.00 [38.88-61.12]	#	50.00 [26.05-73.95]	50.00 [43.02-56.98]
Average amount typically spent each month (dollars)	80.69 [70.94-90.43]	70.64 [59.48-81.79]	94.54 [77.32-111.77]	#	89.11* [60.13-118.09]	80.69 [70.18-91.21]

Note: Those who reported spending more than \$1000 could not be included in the calculation of the average as a specific dollar amount could not be determined.

Table 123b. Amount spent on cannabis for medical purposes from legal sources in the past 30 days, among past 30-day medical users², by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Average amount spent in the past 30 days (dollars)	77.02 [64.69-89.36]	69.07 [54.97-83.16]	88.29 [66.21-110.36]	#	73.90* [42.15-105.65]	78.14 [64.84-91.44]

Note: Those who reported spending more than \$1000 could not be included in the calculation of the average as a specific dollar amount could not be determined.

Table 123c. Amount spent on cannabis for medical purposes from illegal sources in the past 30 days, among past 30-day medical users², by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-19 (\$)	20-24 (\$)	25+ (\$)
Average amount spent in the past 30 days (dollars)	21.54 [14.81-28.26]	18.01* [8.97-27.06]	26.44* [16.48-36.40]	#	31.25* [11.42-51.08]	20.46* [13.28-27.65]

Note: Those who reported spending more than \$1000 could not be included in the calculation of the average as a specific dollar amount could not be determined.

[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, 2021.

Table 124. Past 30 days, cannabis products bought or received¹ among past 30-day medical users², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Dried flower/leaf	47.4 [42.8-51.9]	39.9 [34.3-45.8]	57.5↓ [50.4-64.3]	68.6 [57.7-77.7]	44.9 [40.1-49.8]
Hashish/kief	5.4* [3.8-7.7]	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)	40.4 [35.9-45.0]	45.2 [39.3-51.3]	33.9 [27.6-40.9]	#	42.9 [38.1-47.9]
Cannabis vape pens/cartridges	14.3 [11.4-17.8]	13.0 [9.6-17.4]	16.1* [11.5-22.1]	#	13.8 [10.7-17.5]
Cannabis concentrate/extracts (e.g., shatter, budder, etc.)	6.2* [4.4-8.5]	#	#	#	5.9* [4.1-8.4]
Cannabis edible products (e.g., cookies, candy)	22.3 [18.8-26.2]	23.1 [18.6-28.3]	21.3 [16.1-27.5]	#	22.0 [18.3-26.2]
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	4.7* [3.2-6.9]	#	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	13.9 [11.0-17.5]	15.7 [11.9-20.5]	#	#	14.1 [10.9-17.9]
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 response options could be selected by respondents.

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, 2021.

Table 125. Past 30 days, frequency of obtaining cannabis products among past 30-day medical users¹, age 16 plus, Canada, 2021

	Once (%)	Two or three times (%)	Four or more times (%)
Dried flower/leaf	53.1 [46.6-59.4]	30.6 [24.9-36.9]	16.4 [12.2-21.6]
Hashish/kief	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle)	79.2 [72.6-84.5]	#	#
Cannabis vape pens/cartridges	67.0 [54.5-77.5]	#	#
Cannabis concentrates/extracts (e.g., shatter, budder, etc.)	#	#	#
Cannabis edible products (e.g., cookies, candy)	68.9 [59.6-76.9]	#	#
Cannabis beverages (e.g., sparkling water, tea, dissolvable powder)	#	#	#
Topicals (e.g., lotion, ointment, creams applied to skin)	84.5↑ [73.5-91.5]	#	#
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 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, 2021.

Table 126. Past 30 days, average amount bought or received by product type¹ among past 30-day medical users², by sex and age group, Canada, 2021

	Overall	Females	Males	16-24	25+
Dried flower/leaf ³ - (grams)	16.2 [12.4-19.9]	13.1* [7.8-18.4]	18.9 [13.7-24.0]	#	14.7 [11.9-17.4]
Hashish/kief - (grams)	5.9* [2.0-9.8]	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) ⁴ - (millilitres)	22.8 [19.0-26.7]	20.7 [16.5-25.0]	26.8 [19.1-34.5]	#	22.9 [19.0-26.8]
Cannabis vape pens/cartridges - (cartridges)	1.7 [1.4-2.0]	1.5↑ [1.2-1.9]	1.8 [1.4-2.3]	#	1.8 [1.5-2.1]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (grams)	#	#	#	#	#
Cannabis edible products (e.g., cookies, candy) - (servings)	8.9 [7.0-10.8]	8.3 [6.1-10.4]	9.9* [6.2-13.5]	#	9.2 [7.1-11.4]
Cannabis beverages – e.g., sparkling water, tea, dissolvable powder - (millilitres)	#	#	#	#	#
Cannabis beverages – e.g., sparkling water, tea, dissolvable powder - (packets)	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 127. Past 30 days, average price per unit of purchases by product type¹ among past 30-day medical users², by sex and age group, Canada, 2021

	Overall (\$)	Females (\$)	Males (\$)	16-24 (\$)	25+ (\$)
Dried flower/leaf - (per gram)	10.32 [7.97-12.67]	12.26* [8.05-16.47]	8.70 [6.36-11.04]	6.99 [5.65-8.34]	11.09 [8.25-13.92]
Hashish/kief - (per gram)	#	#	#	#	#
Cannabis oil for oral use (e.g., in dropper/ syringe, softgel/capsules, spray bottle) - (per millilitre)	13.62* [5.36-21.88]	#	4.36* [2.20-6.52]	#	13.69* [5.19-22.18]
Cannabis vape pens/cartridges - (per cartridge)	34.94 [30.91-38.96]	37.93 [32.23-43.64]	#	#	34.04 [29.82-38.26]
Cannabis concentrates/extracts (e.g., shatter, budder, etc.) - (per gram)	#	#	#	#	#
Cannabis edible products (e.g., cookies, candy) - (per serving)	5.87 [4.72-7.03]	6.05 [4.65-7.45]	#	#	6.03 [4.80-7.27]
Cannabis beverages – e.g., sparkling water, tea, dissolvable powder - (per millilitre)	#	#	#	#	#
Cannabis beverages – e.g., sparkling water, tea, dissolvable powder - (per packet)	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

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, 2021.

Table 128. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Yes	48.8 [45.0-52.6]	51.3 [46.2-56.3]	45.5↑ [39.8-51.4]	49.4 [40.5-58.3]	48.8 [44.6-52.9]
No	17.5↑ [14.7-20.7]	14.8 [11.4-19.0]	21.1 [16.7-26.4]	#	18.1 [15.0-21.6]
It depends	26.4 [23.2-29.8]	26.5↑ [22.4-31.1]	26.2 [21.4-31.6]	30.6 [22.9-39.5]	25.9 [22.4-29.6]
Don't know/not sure	7.3 [5.5-9.6]	7.4* [5.1-10.8]	#	#	7.3 [5.4-9.8]

[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, 2021.

Table 129a. Opinion on time until it is safe to drive after inhaling (smoking/vaping) cannabis for medical purposes, among past 12-month medical cannabis users¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Immediately	4.4* [3.1-6.2]	#	#	#	4.4* [3.0-6.4]
30 to under 60 minutes	3.9* [2.7-5.6]	#	#	#	#
1 to under 3 hours	12.7 [10.4-15.5]	10.8 [8.1-14.3]	15.3 [11.6-20.0]	#	12.2 [9.8-15.1]
3 to under 5 hours	20.5↓ [17.6-23.7]	18.3 [14.8-22.5]	23.3 [18.8-28.5]	29.2 [21.6-38.1]	19.4 [16.4-22.9]
5 to under 7 hours	13.2 [10.9-16.0]	14.9 [11.7-18.8]	10.9 [7.9-15.0]	#	13.2 [10.7-16.2]
7 to under 8 hours	6.9 [5.2-9.2]	8.0* [5.6-11.1]	#	#	7.2 [5.4-9.7]
8 or more hours	15.2 [12.6-18.2]	17.7 [14.1-22.1]	11.8* [8.5-16.3]	#	15.8 [12.9-19.1]
Other	4.8* [3.4-6.7]	#	#	#	4.8* [3.4-6.9]
Don't know	18.4 [15.6-21.7]	22.4 [18.4-27.1]	13.1 [9.6-17.7]	#	19.2 [16.1-22.7]

Table 129b. Opinion on time until it is safe to drive after ingesting (eating/drinking) cannabis for medical purposes, among past 12-month medical cannabis users¹, by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-24 (%)	25+ (%)
Immediately	#	#	#	#	#
30 to under 60 minutes	#	#	#	#	#
1 to under 3 hours	4.7* [3.2-6.8]	#	#	#	#

3 to under 5 hours	11.4 [8.9-14.4]	10.9* [7.7-15.3]	11.9* [8.6-16.4]	#	11.6 [8.9-14.9]
5 to under 7 hours	14.5↓ [11.9-17.4]	10.4 [7.8-13.9]	19.5↑ [15.1-24.8]	#	14.3 [11.5-17.5]
7 to under 8 hours	14.1 [11.5-17.2]	15.3 [11.8-19.6]	12.5↑* [8.9-17.3]	#	13.7 [10.9-17.1]
8 or more hours	27.2 [23.8-30.8]	29.8 [25.2-34.8]	23.9 [19.1-29.4]	32.8 [25.1-41.6]	26.4 [22.8-30.4]
Other	4.6* [3.2-6.5]	#	#	#	4.7* [3.2-6.8]
Don't know	18.8 [15.8-22.3]	22.4 [18.1-27.4]	14.3 [10.5-19.2]	#	19.8 [16.4-23.6]

[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, 2021.

Table 130a. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 2 hours of smoking or vaping cannabis	15.9 [13.4-18.7]	9.8 [7.3-13.0]	24.0 [19.5-29.2]	#	#	15.4 [12.7-18.5]
How long ago did this last happen²						
Within the past 30 days	46.8 [37.7-56.1]	#	48.8 [37.6-60.1]	#	#	44.0 [34.3-54.1]
Within the past 12 months	31.8 [23.7-41.1]	#	#	#	#	33.7 [24.8-43.9]
More than 12 months ago	21.4* [15.1-29.5]	#	#	#	#	22.4* [15.4-31.3]
What type of cannabis product was it³						
THC only	#	#	#	#	#	#
CBD only	#	#	#	#	#	#
THC predominant (i.e., but has a lower level of CBD)	#	#	#	#	#	#
CBD predominant (i.e., but has a lower level of THC)	#	#	#	#	#	#
Equal levels of THC and CBD	#	#	#	#	#	#
Don't know/not sure	#	#	#	#	#	#

Table 130b. 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, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
Have driven within 4 hours of ingesting a cannabis product	12.5↓ [10.1-15.3]	8.8* [6.3-12.2]	17.3 [13.3-22.3]	#	#	12.6 [10.1-15.7]
How long ago did this last happen ⁴						
Within the past 30 days	46.2 [35.2-57.6]	#	#	#	#	45.8 [34.2-57.9]
Within the past 12 months	32.8 [23.1-44.2]	#	#	#	#	#
More than 12 months ago	#	#	#	#	#	#
What type of cannabis product was it ⁵						
THC only	#	#	#	#	#	#
CBD only	#	#	#	#	#	#
THC predominant (i.e., but has a lower level of CBD)	#	#	#	#	#	#
CBD predominant (i.e., but has a lower level of THC)	#	#	#	#	#	#
Equal levels of THC and CBD	#	#	#	#	#	#
Don't know/not sure	#	#	#	#	#	#

[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 2 hours of smoking or vaping cannabis in the past 30 days.

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

⁵ Of those who drove within 4 hours of ingesting a cannabis product in the past 30 days.

* 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, 2021.

Table 131. Reason drove a motor vehicle after using cannabis for medical purposes¹, among those who reported driving after using cannabis², by sex and age group, Canada, 2021

	Overall (%)	Females (%)	Males (%)	16-19 (%)	20-24 (%)	25+ (%)
I did not feel impaired	82.4 [75.3-87.7]	84.4 [72.4-91.7]	81.2 [72.0-87.9]	#	#	82.2 [74.6-87.9]
I did not believe I would be caught by police/law enforcement	#	#	#	#	#	#
I did not have alternative transportation	#	#	#	#	#	#
I thought I could drive carefully	#	#	#	#	#	#
I did not have to drive very far	#	#	#	#	#	#
Other	#	#	#	#	#	#

[95% confidence intervals in brackets]

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

¹ Multiple response options could be selected by respondents.

² Of those who drove within 2 hours of smoking or vaping cannabis or within 4 hours of ingesting cannabis for medical purposes and completed the medical section of the survey.

* 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, 2021.