

Washington

2024 CANNABIS REPORT

MAY 2025



UNIVERSITY OF
WATERLOO

Forward

The International Cannabis Policy Study is an international research collaboration designed to examine cannabis policy and public health impact. The project started in 2018 and includes annual population-based surveys in Canada and the United States (since 2018), Australia and New Zealand (since 2021), and Germany and the United Kingdom (since 2023).

The current report summarizes findings among respondents from Washington for the 2024 survey, with comparison to previous years. Additional details are available upon request.

Visit the study website for more information:
www.cannabisproject.ca.



FUNDING

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ETHICS CLEARANCE

THE PROJECT HAS BEEN REVIEWED BY AND RECEIVED ETHICS CLEARANCE THROUGH A UNIVERSITY OF WATERLOO RESEARCH ETHICS COMMITTEE (ORE#31330).

SUGGESTED CITATION

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Methods

OVERVIEW

The International Cannabis Policy Study is a repeat cross-sectional survey conducted annually in the United States and Canada (since 2018), Australia and New Zealand (since 2021), and Germany and the United Kingdom (since 2023) to examine trends in cannabis. This report summarizes key indicators from the 2024 ICPS survey in Washington from September 20 to November 12, 2024.

SAMPLE

Respondents aged 16–65 years were recruited through the Nielsen Consumer Insights Global Panel. The analytic sample for 2024 comprised 79,644 respondents, including in Canada (n=19,231), the United States (n=44,772), Australia (n=2,943) and New Zealand (n=3,053), the UK (n=6,129), and Germany (n=3,516). The results in the current report focus on the subsample of 17,236 respondents from Washington who participated in the 2018 (n=1,157), 2019 (n=2,359), 2020 (n=1,976), 2021 (n=1,799), 2022 (n=3,131), 2023 (n=3,375), and 2024 (n=3,439) surveys.

SURVEY

The survey includes the following :

- prevalence and patterns of cannabis use;
- cannabis purchasing and price;
- cannabis consumption and modes of use;
- commercial retail environment;
- risk behaviours;

- cannabis knowledge, perceptions of risk and social norms;
- exposure to health warnings and public educational campaigns;
- exposure to cannabis marketing and branding;
- substance use and other risk behaviours; and
- socio-demographics and socio-economic status.

DATA ANALYSIS

Post-stratification survey weights were created using age-by-sex-by-state, ethnicity-by-census division, education-by-state, and age-by-smoking status groups. All estimates in the current report are weighted and rescaled to the original sample size within each state.

Comparisons are provided between Washington and other states. In the current report, the term ‘legal’ refers to states that had legalized non-medical cannabis for adult use at the time of data collection in each year. ‘Medical’ refers to states that had legalized medical but not non-medical adult use cannabis at the time of data collection. ‘Illegal’ refers to all other states.

TECHNICAL REPORT

The survey and technical report are available at:

www.cannabisproject.ca/methods.

The technical report includes detailed information on methodology and survey weighting.



Sample profile

Washington

	2018 n=1,157	2019 n=2,359	2020 n=1,976	2021 n=1,799	2022 n=3,131	2023 n=3,375	2024 n=3,439
Sex							
Female	571	1,164	974	885	1,530	1,641	1,679
Male	586	1,195	1,003	914	1,601	1,734	1,760
Age group							
16-25	165	456	385	329	562	628	604
26-35	321	541	452	435	750	801	845
36-45	203	483	380	354	659	719	747
46-55	247	429	383	342	572	609	622
56-65	222	450	376	339	588	618	621
Ethnicity							
White	948	1,944	1,589	1,472	2,424	2,742	2,803
Am. Indian or Alaska Native	10	36	19	25	58	56	57
Asian	92	120	124	110	207	173	154
Black or African American	39	74	106	78	109	143	141
Native Hawaiian or Pac Islander	5	12	9	12	32	30	24
Other/2+ races/Unstated	63	172	130	104	301	230	259
Education level							
<High school	82	143	129	171	213	238	168
High school	242	448	364	312	619	617	779
Some college	597	965	801	702	1,140	1,243	1,190
Bachelor's degree	235	794	659	598	1,116	1,247	1,271
Income adequacy							
Very difficult	113	256	167	161	353	499	447
Difficult	240	551	356	336	647	796	717
Neither easy nor difficult	379	736	634	578	980	970	978
Easy	248	471	452	392	659	636	701
Very easy	146	276	301	264	349	376	492



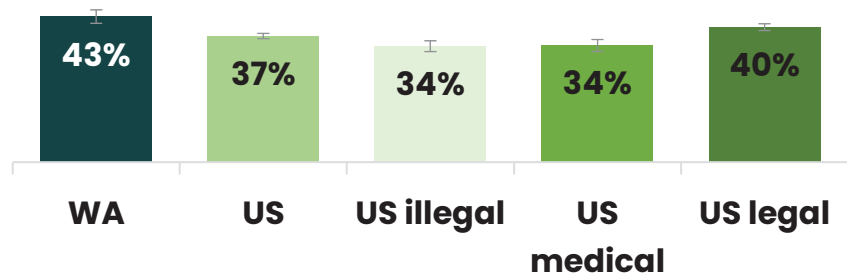
SECTION 1

COMPARISONS BETWEEN WASHINGTON AND OTHER US STATES ON KEY INDICATORS

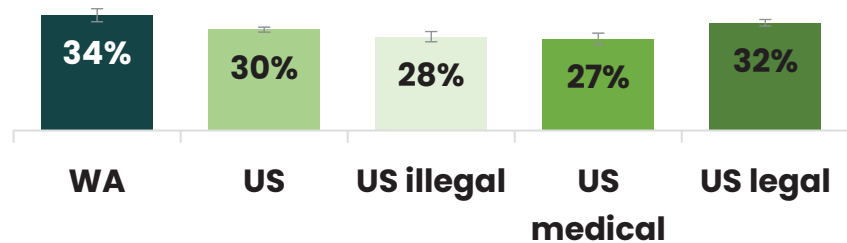


Cannabis prevalence 2024

Past 12 months Cannabis use



Past month Cannabis use



Daily / near daily Cannabis use

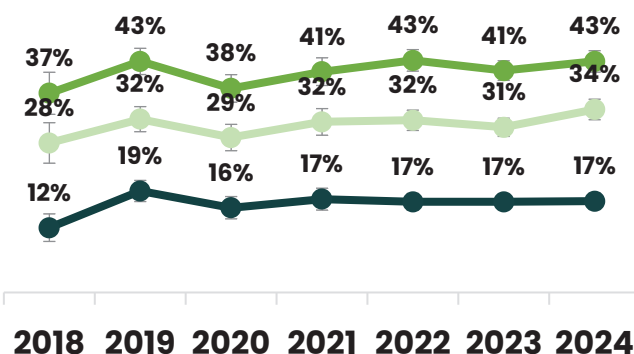


AMONG ALL RESPONDENTS (N=44,772). 'DAILY/NEAR' DAILY USE INCLUDES CANNABIS ON 5 OR MORE DAYS PER WEEK

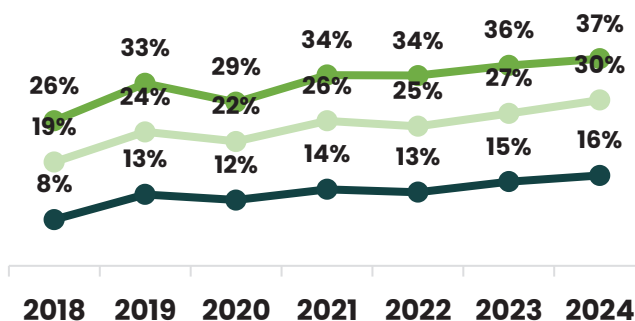
Trends in cannabis prevalence

— Past 12 months — Monthly — Daily/near daily

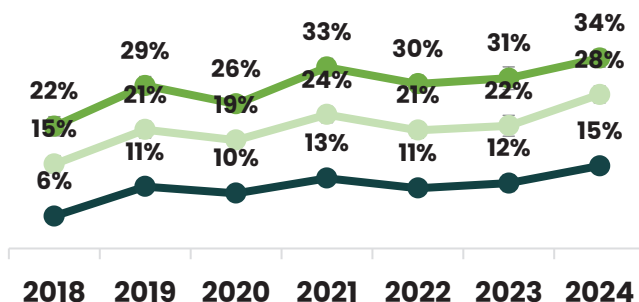
Washington n=17,236



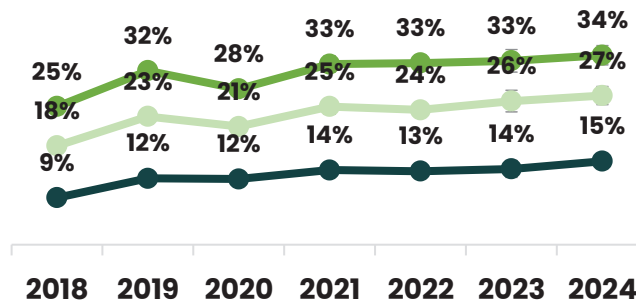
All US n=232,417



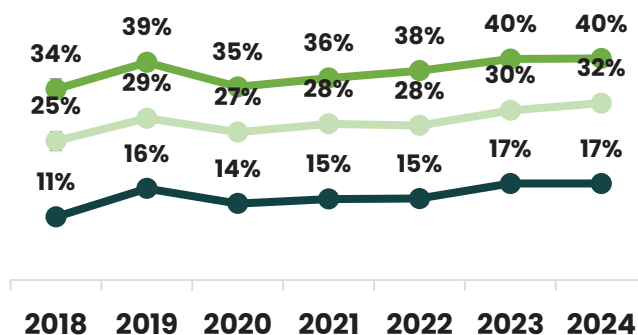
US illegal n=31,724



US medical n=43,513



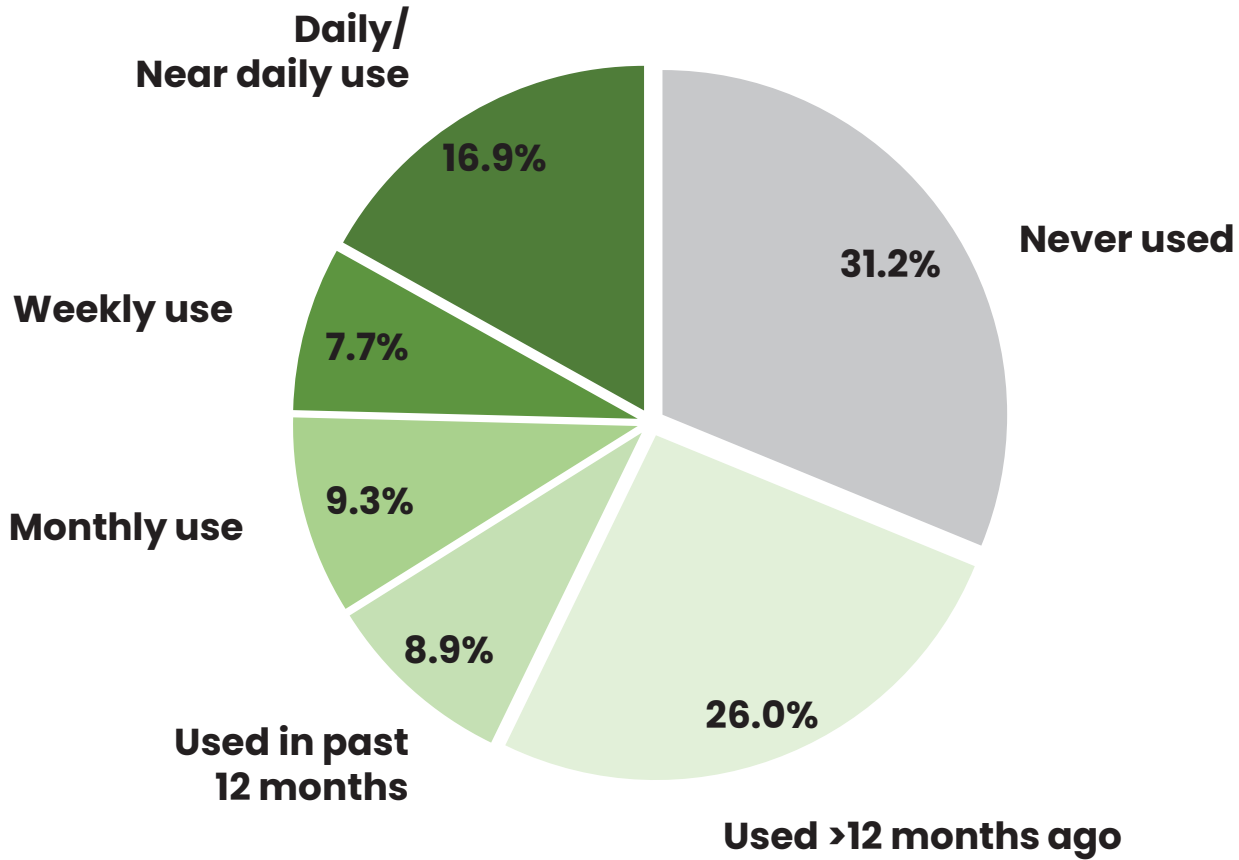
US legal n=157,180



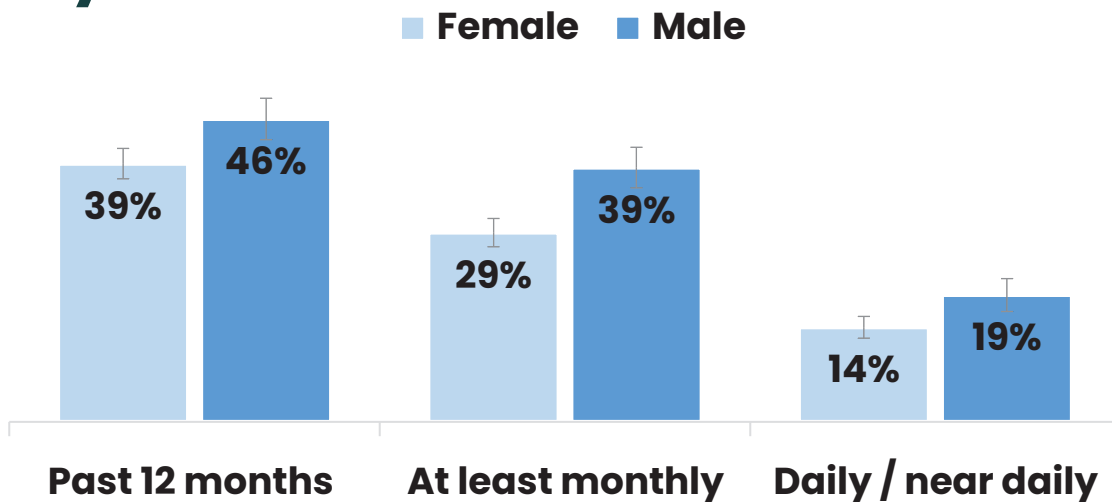
AMONG ALL RESPONDENTS. DAILY/NEAR DAILY USE= AT LEAST 5 DAYS PER WEEK



Cannabis prevalence Washington 2024



By sex

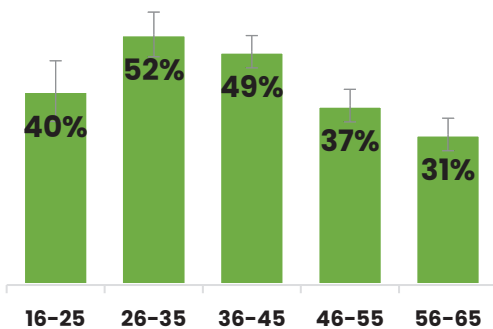


AMONG ALL RESPONDENTS (N=3,439). DAILY/NEAR DAILY USE= AT LEAST 5 DAYS PER WEEK

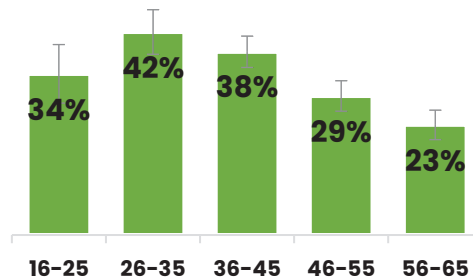
Cannabis prevalence Washington 2024

By age

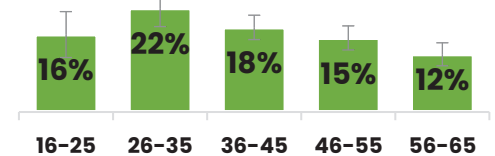
Past 12 months



Monthly

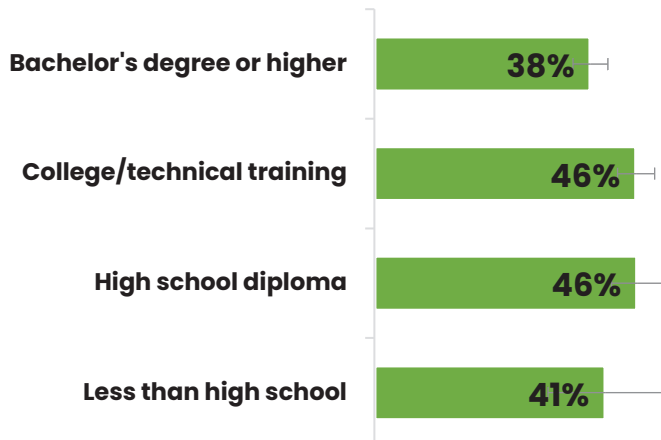


Daily/almost daily

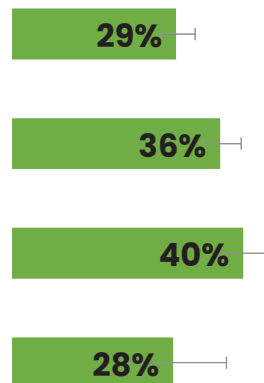


By education

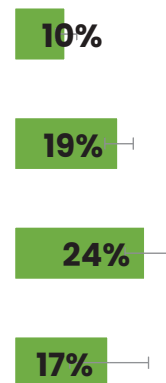
Past 12 months



Monthly



Daily/almost daily



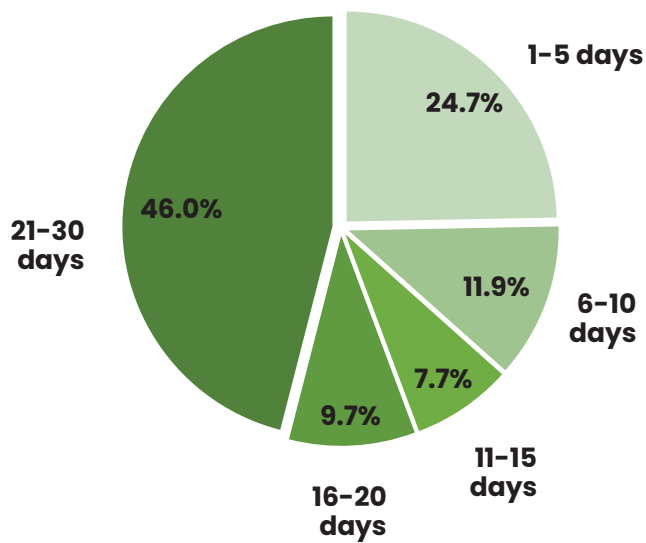


Cannabis use in past 30 days

During the past 30 days, on how many days did you use cannabis?
AMONG PAST MONTH CONSUMERS

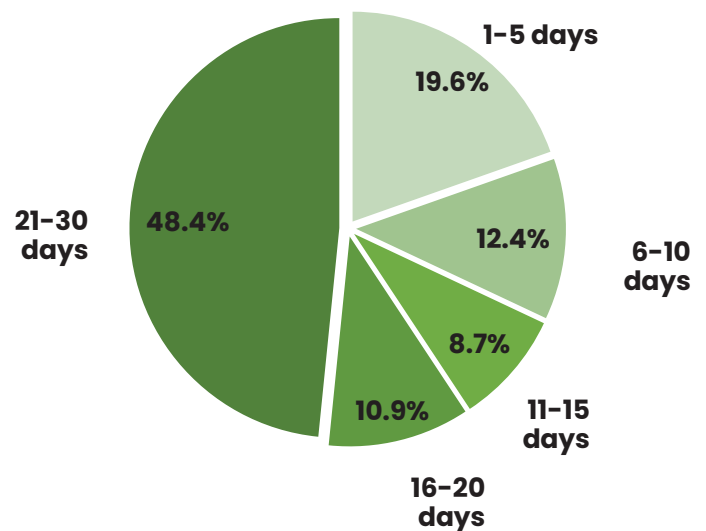
Washington 2024

N=968



All US 2024

N=11,729

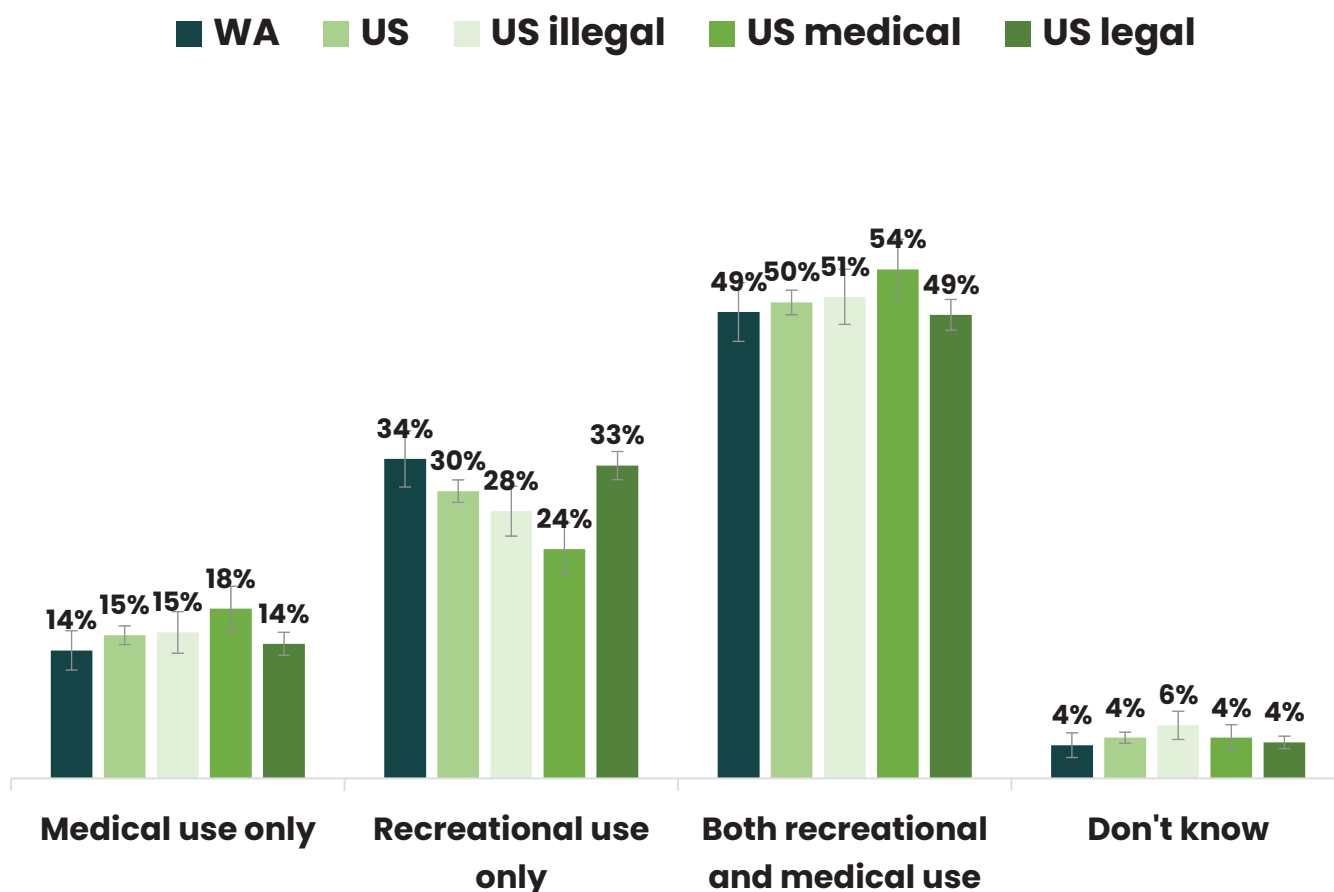


Medical authorization

Overall, 14% of past 12-month cannabis consumers in Washington reported that their cannabis consumption was only for medical purposes, approximately one third (34%) reported that they consume cannabis for recreational reasons only, while approximately half reported consuming cannabis for both recreational and medical reasons.

Do you use cannabis for medical reasons, 'recreational' reasons, or both?

% 'YES', PAST 12-MONTH CONSUMERS, 2024, N=17,803

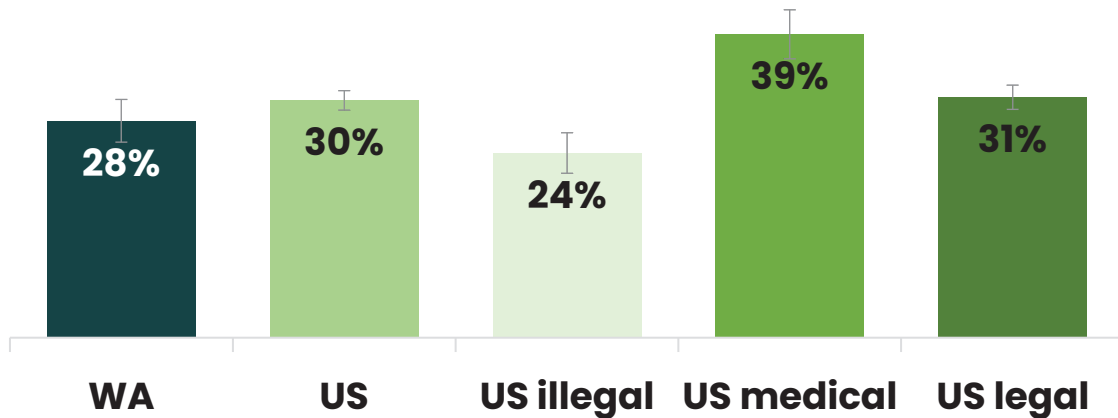


Medical authorization

Over a quarter of past 12-month cannabis consumers had 'ever' asked a health professional for a recommendation for medical cannabis. Among those who had asked, about one third had ever been refused.

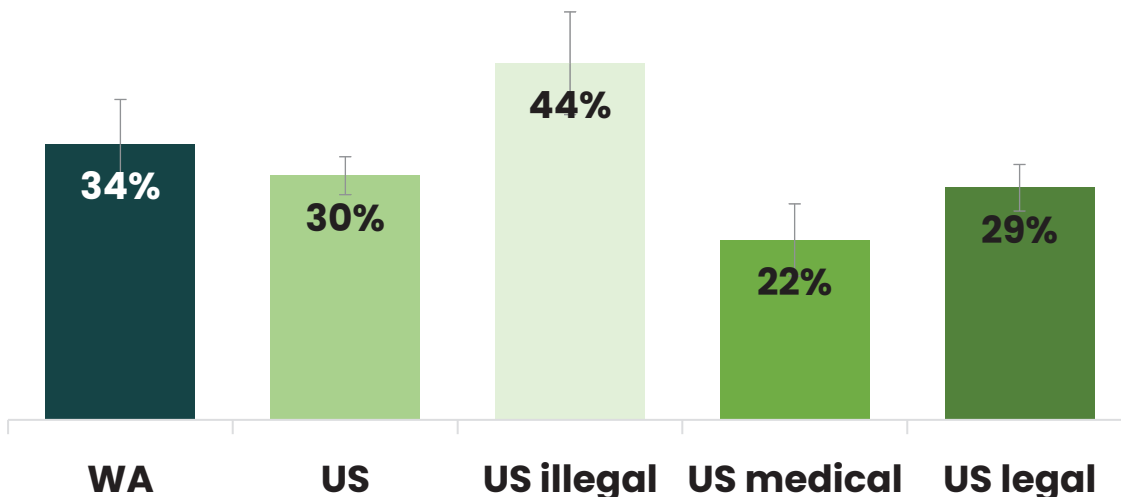
Have you ever asked a licensed health professional for a recommendation to use medical cannabis?

% 'YES', PAST 12-MONTH CONSUMERS, 2024, N=17,779



Have you ever been refused for medical cannabis?

% 'YES', PAST 12-MONTH CONSUMERS WHO HAVE SOUGHT APPROVAL, 2024, N=5,283

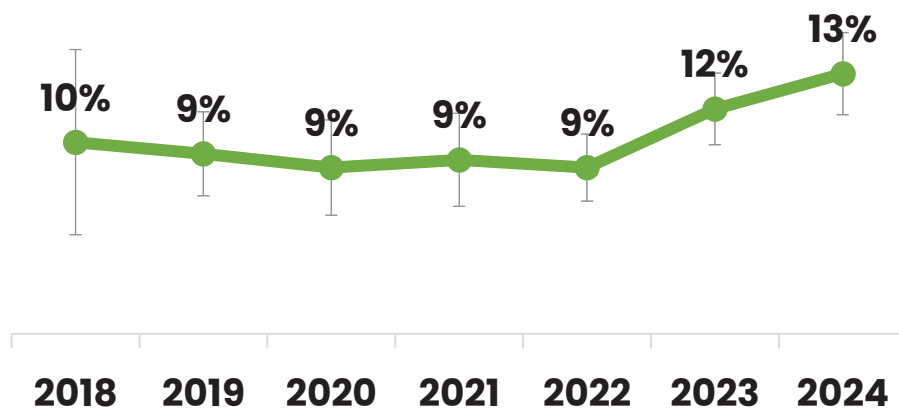


Medical authorization

In 2024, 13% of past 12-month cannabis consumers reported having a recommendation for medical cannabis use in the past year, consistent with 2023.

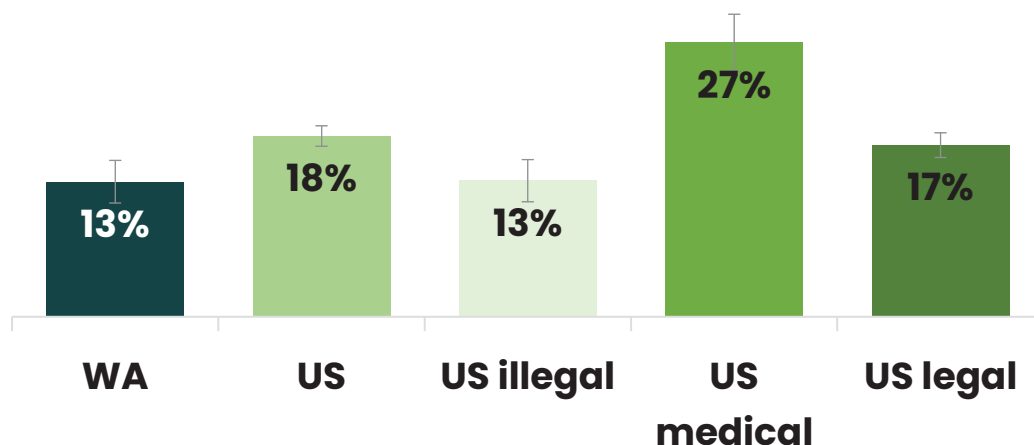
Did you have a recommendation to use medical cannabis at any time in the past 12 months?

% 'YES', PAST 12 MONTH CONSUMERS IN WASHINGTON, 2018–2024, N=6,960



Did you have a recommendation to use medical cannabis at any time in the past 12 months?

% 'YES', PAST 12-MONTH CONSUMERS, 2024, N=17,907



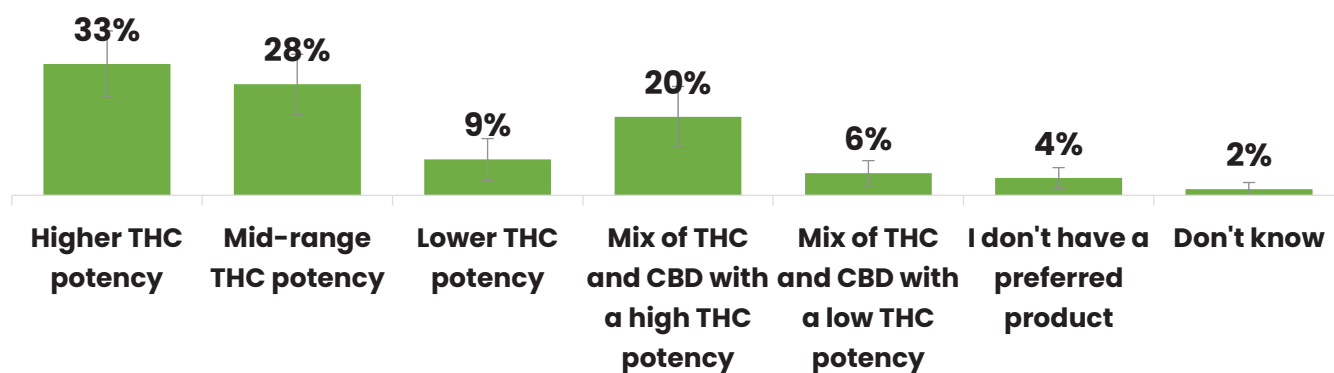


Preferred type of cannabis product for medical use

Overall, one third of medical cannabis consumers reported that they preferred a product with higher THC potency.

When you use cannabis for medical reasons, what type of product do you prefer?

%, MEDICAL CANNABIS CONSUMERS, 2024, N=179



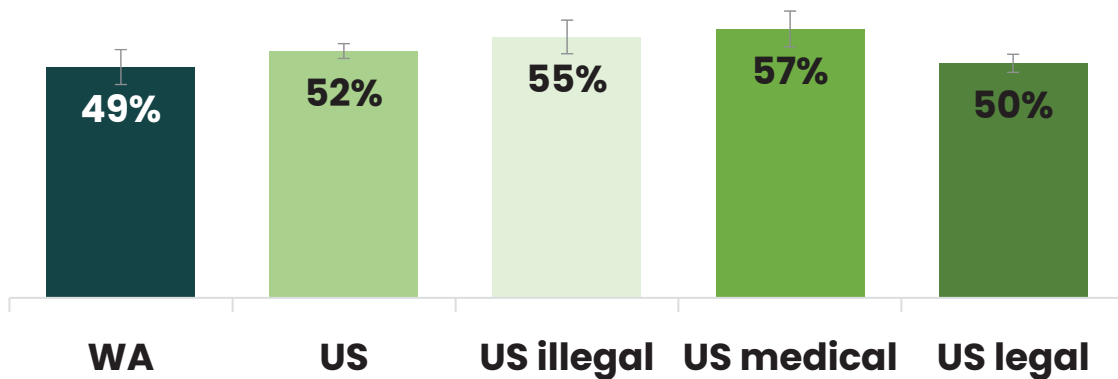


Cannabis use to manage or improve mental health

Overall, 49% of past month consumers reported improving or managing mental health as one of the main reasons they consume cannabis, while 51% reported improving or managing physical health as one of the main reasons.

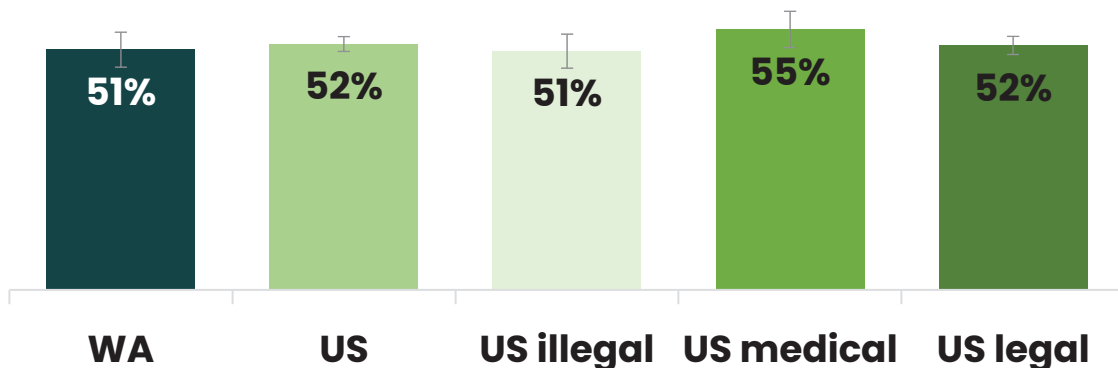
Is improving or managing mental health one of the main reasons you use cannabis?

% 'YES' PAST MONTH CONSUMERS, 2024, N=12,571



Is improving or managing physical health one of the main reasons you use cannabis?

% 'YES' PAST MONTH CONSUMERS, 2024, N=12,536



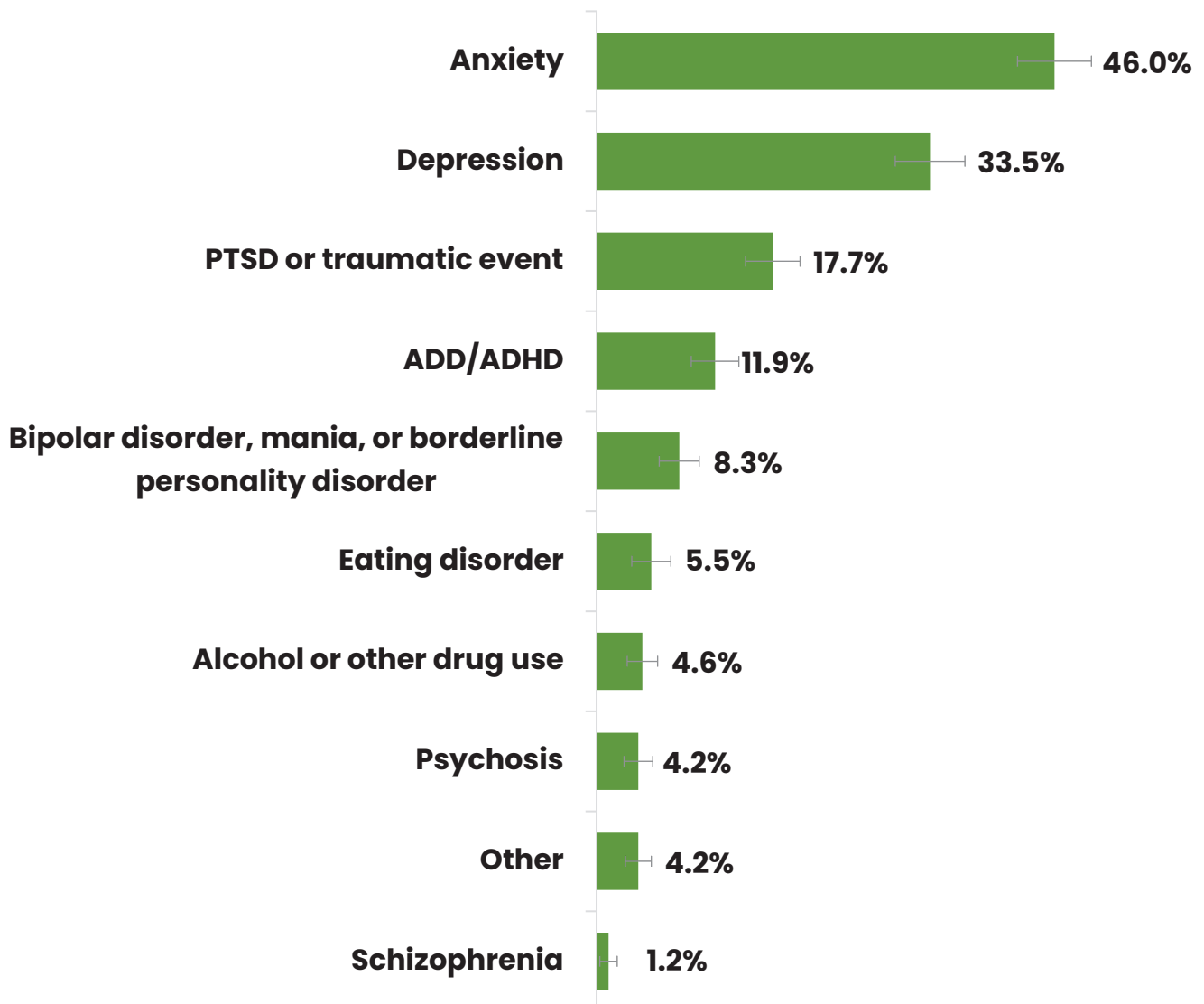


Cannabis use to manage or improve mental health

Close to half of past month cannabis consumers in Washington reported using cannabis to improve or manage anxiety, followed by depression and PTSD.

Do you currently use cannabis to improve or manage symptoms for any of the following?

% 'YES' PAST MONTH CONSUMERS, 2024, N=1,010

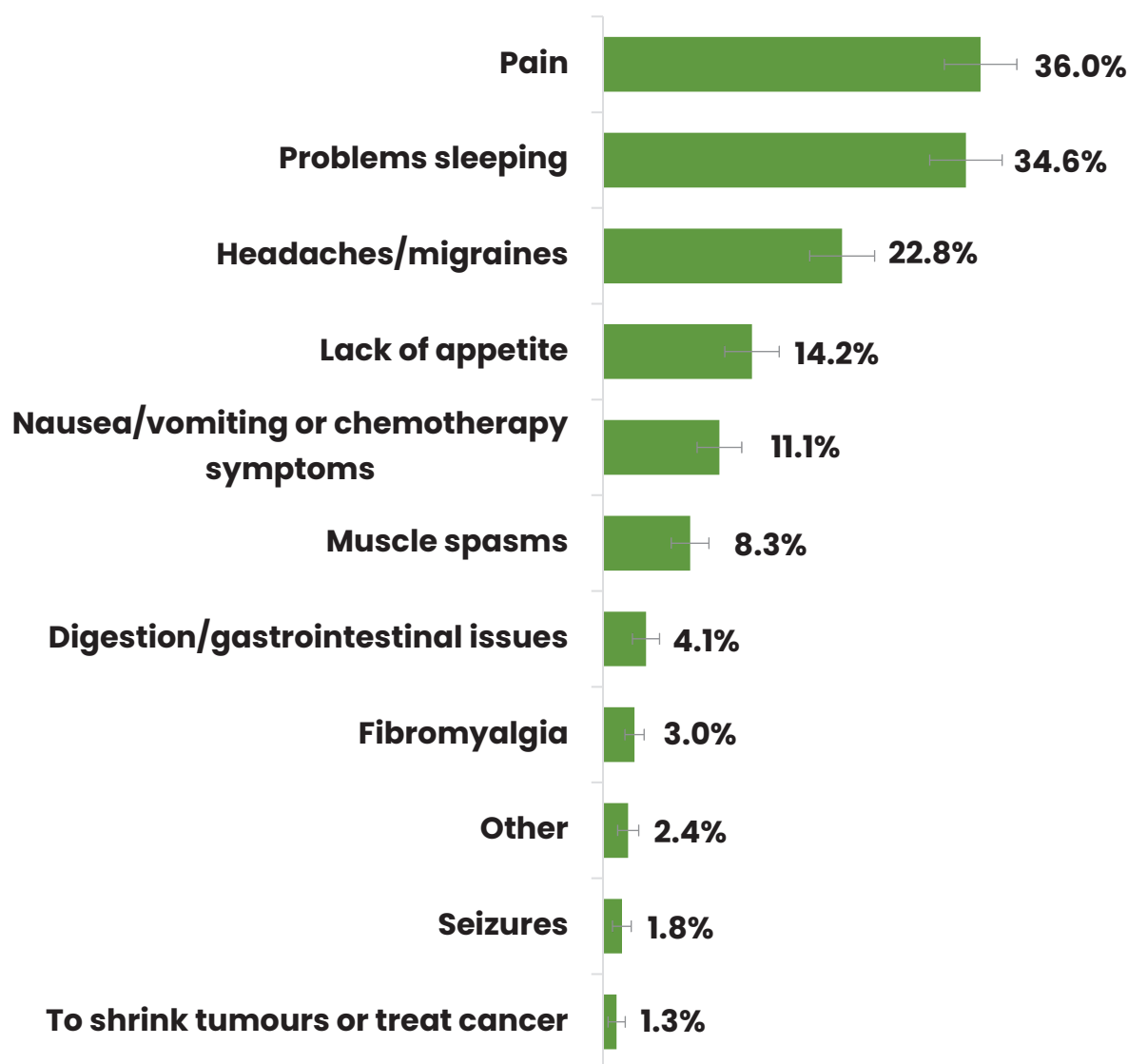


Cannabis use to manage or improve physical health

Past month cannabis consumers in Washington reported using cannabis to improve or manage a range of symptoms, including pain, sleeping problems, and headaches/migraines.

Do you currently use cannabis to improve or manage symptoms for any of the following?

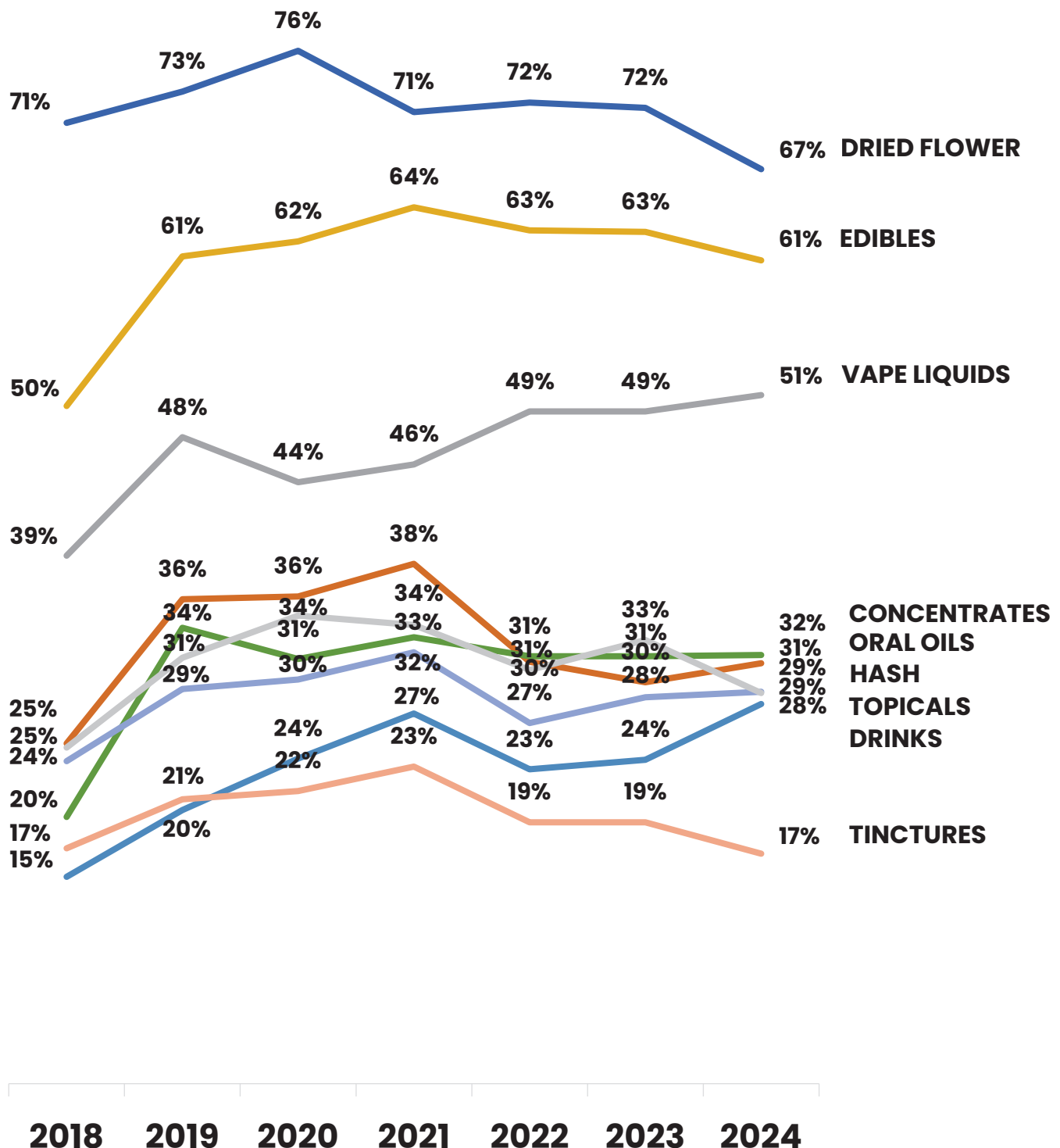
% 'YES' PAST MONTH CONSUMERS, 2024, N=1,014



Types of cannabis products

Cannabis consumers 2018–2024

Dried flower was the most commonly used product among past 12-month consumers in all years; the prevalence of dried flower consumption remained stable between 2018–2023, except for a moderate increase in 2020, before decreasing in 2024.



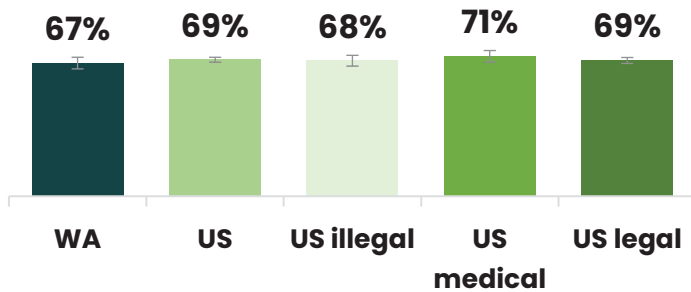
AMONG PAST 12-MONTH CANNABIS CONSUMERS (N=6,963), WASHINGTON.

Types of cannabis products Washington 2024

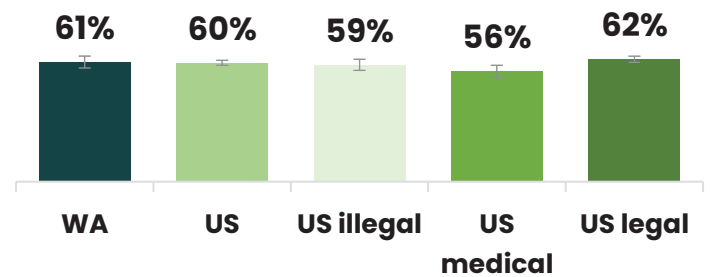
Use of certain cannabis products among past 12-month consumers in Washington was higher compared to other state categories, including for vape liquids, hash or kief, topicals, solid concentrates, and drinks.



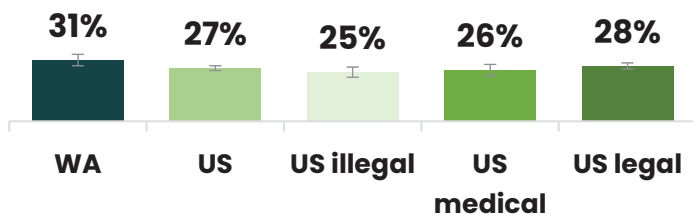
Dried herb



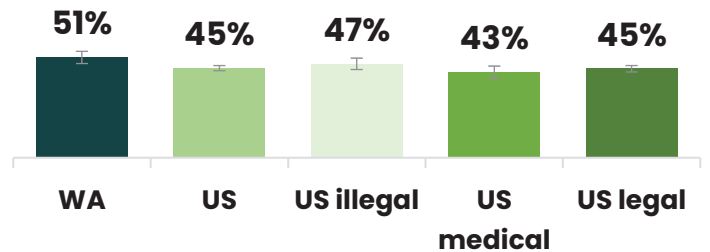
Edibles



Drops or capsules



Vape liquids



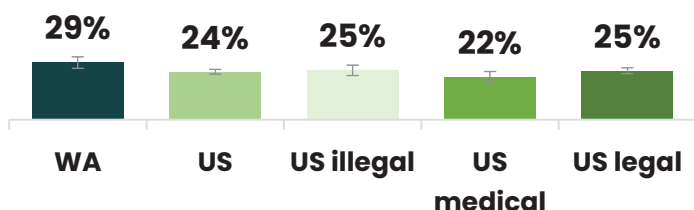


Types of cannabis products

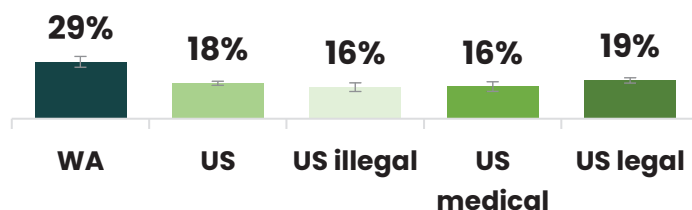
Washington 2024



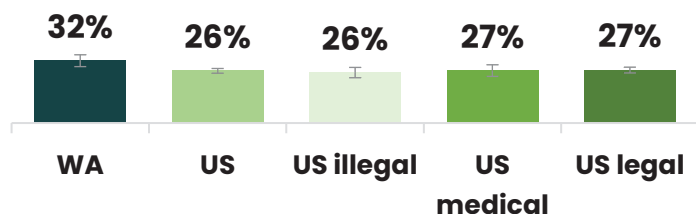
Hash or kief



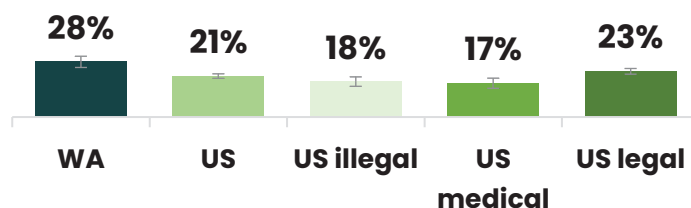
Topicals



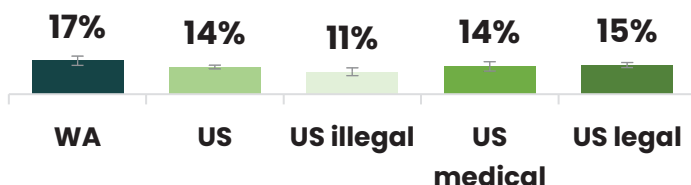
Solid concentrates



Drinks



Tinctures



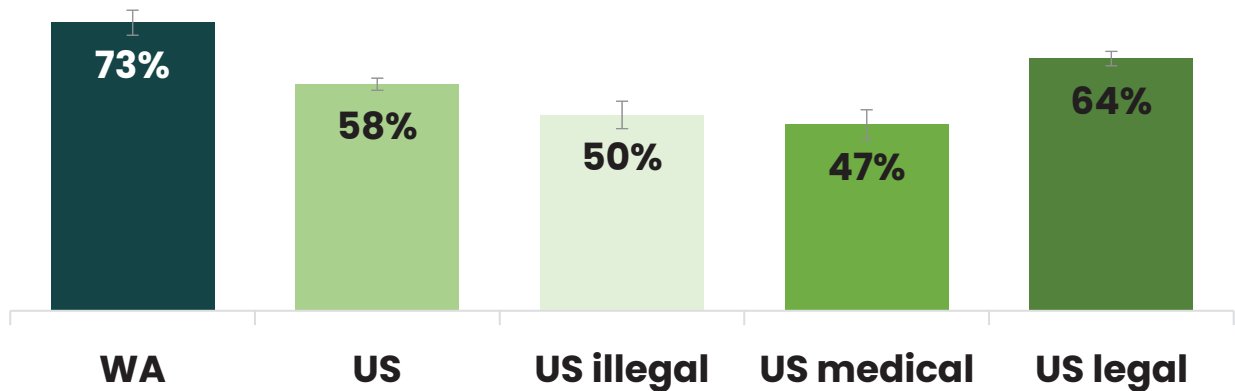
AMONG PAST 12-MONTH CANNABIS CONSUMERS.

Pre-rolled joints

In 2024, 73% of past 12-month consumers of dried flower in Washington reported buying 'pre-rolled' joints in the past year, substantially higher than other state categories.

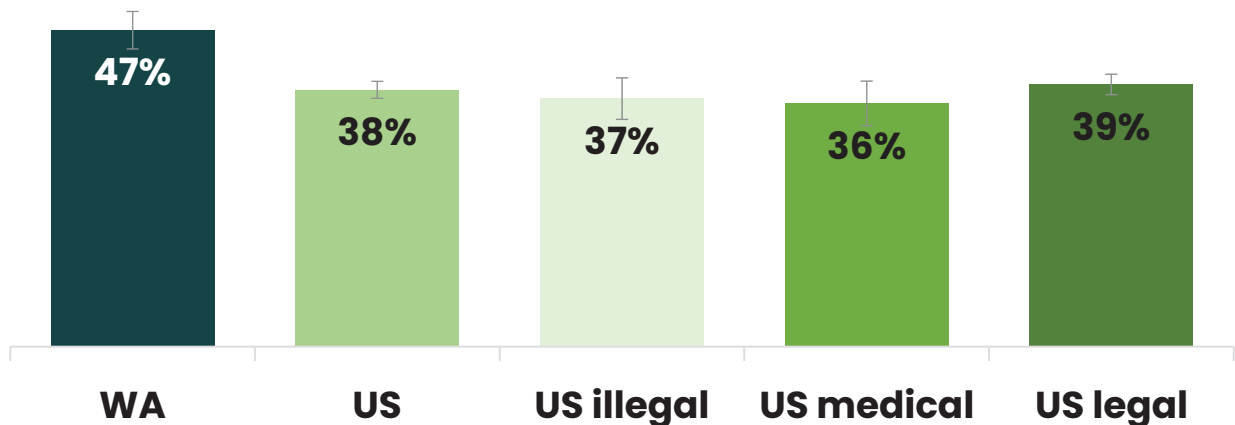
Have you bought any 'pre-rolled' joints in the past 12-months?

% YES, AMONG PAST 12-MONTHS CONSUMERS OF DRIED FLOWER, 2024, N=12,441



Of all the dried herb you bought in the last 12 months, how much of it was purchased as pre-rolled joints?

% MEAN, AMONG DRIED FLOWER CONSUMERS WHO PURCHASED PRE-ROLLED JOINTS IN THE PAST 12-MONTHS, 2024, N=7,197



FULL QUESTION WORDING: "IN THE PAST 12 MONTHS, HAVE YOU USED ANY OF THE FOLLOWING FLAVOURS FOR DRIED HERB PRODUCTS? PLEASE INCLUDE ANY FLAVOURED JOINTS, BLUNTS OR BLUNT WRAPS. DON'T INCLUDE FLAVOURED VAPES OR EDIBLES--WE'LL ASK ABOUT THESE LATER."

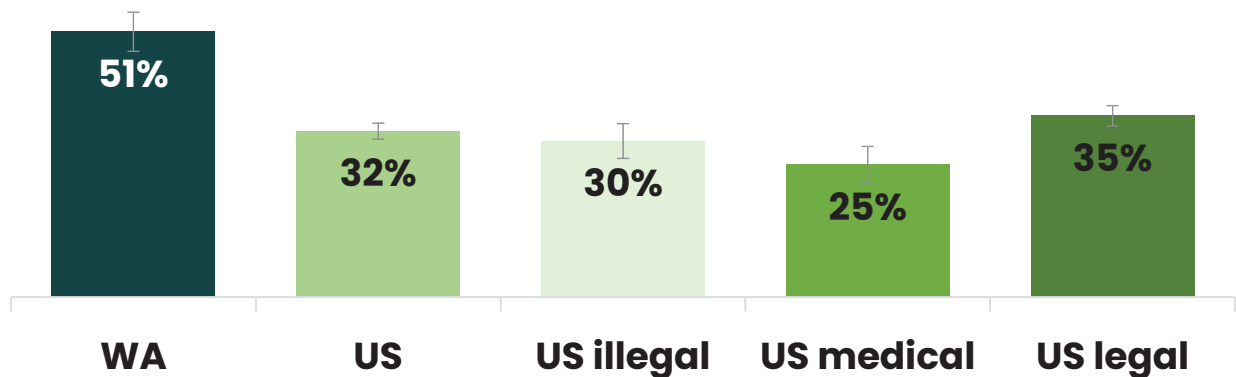


'Infused' pre-rolled joints

In 2024, approximately half of past 12-month consumers of dried flower reported buying pre-rolled joints mixed with high potency oils or concentrates in the past year.

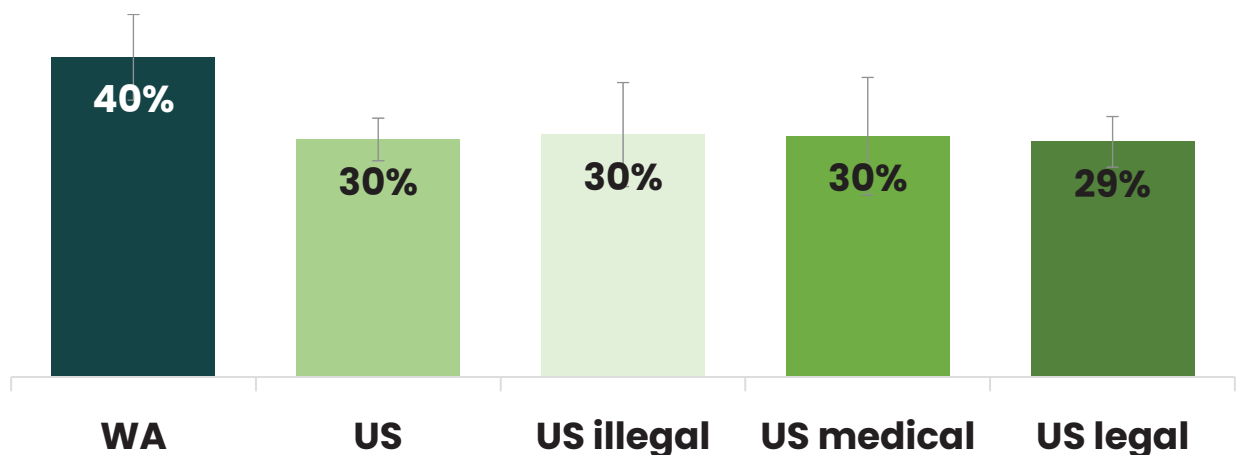
Have you purchased any pre-rolled joints mixed with high potency oils or concentrates in the past 12-months?

% YES, AMONG PAST 12-MONTHS CONSUMERS OF DRIED FLOWER, 2024, N=12,439



Was the last pre-rolled joint you purchased mixed with high potency oils or concentrates?

% YES, AMONG DRIED FLOWER CONSUMERS WHO PURCHASED A PRE-ROLLED JOINT AT LAST PURCHASE 2024, N=4,082



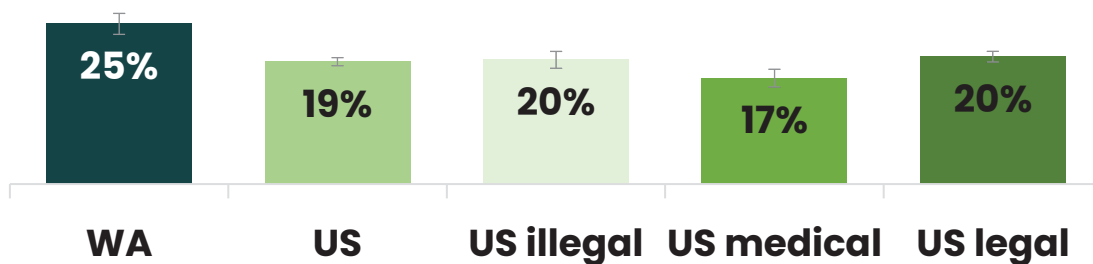


Use of 'non-THC' CBD products

In 2024, a quarter of respondents from Washington reported use of "CBD-only products" (with no THC) in the past 12 months. The most common CBD product types were topicals, edibles, and oil/liquid drops.

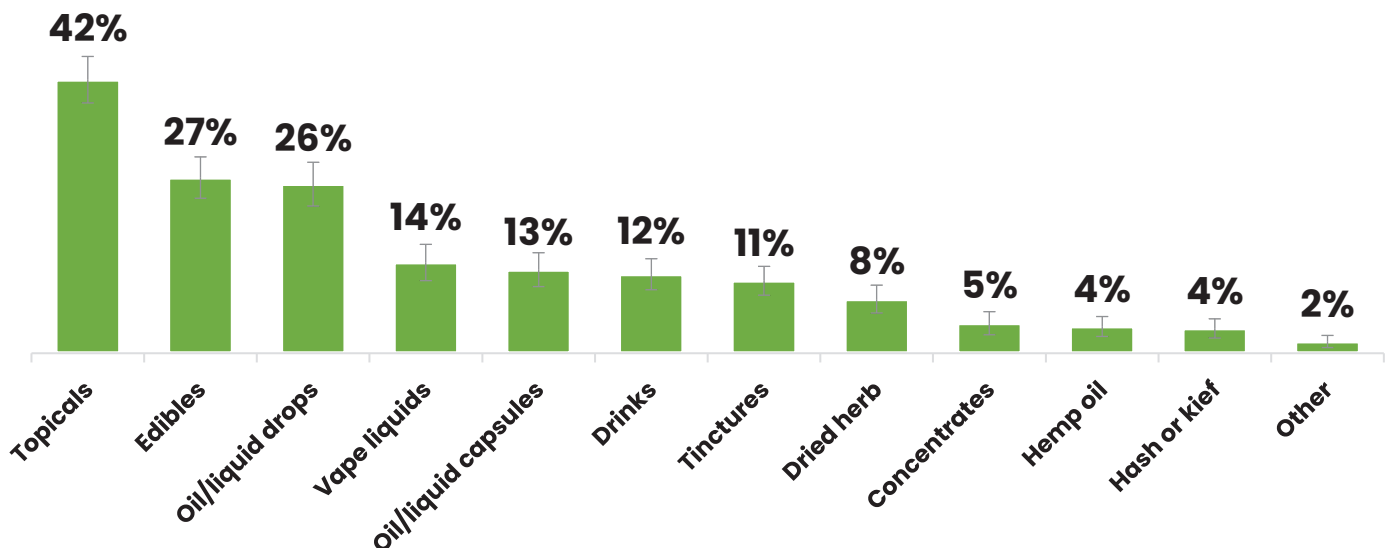
Use of CBD-only products

IN PAST 12 MONTHS, N=44,530



Type of CBD-only products used

AMONG THOSE WHO REPORTED CBD-ONLY PRODUCT USE, N=968



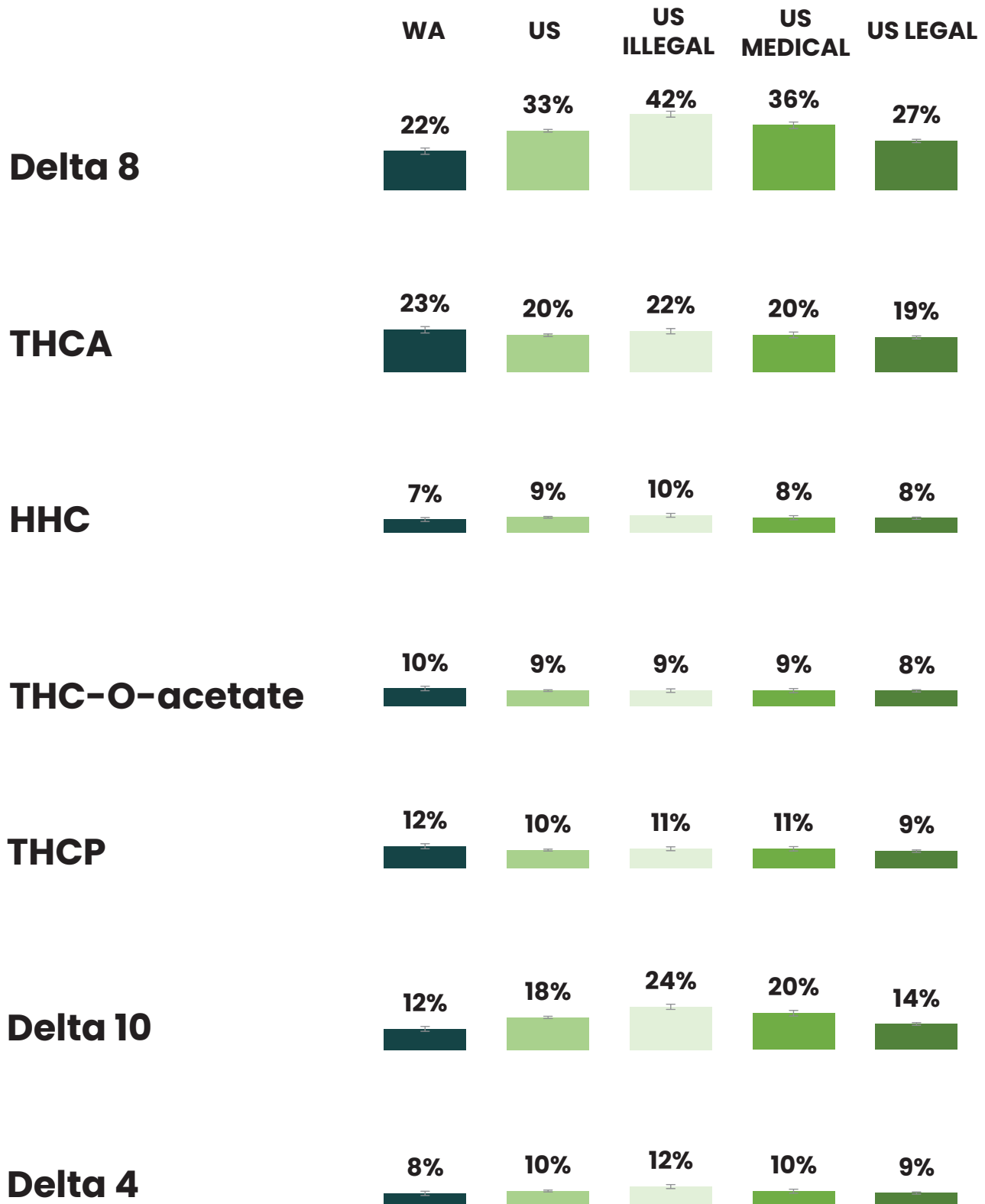
AMONG ALL RESPONDENTS, PERCENT WHO REPORTED USING ANY CBD-ONLY PRODUCTS WITH NO THC IN THE PAST 12 MONTHS.



'Novel' products – Awareness

Have you heard of products that contain the following?

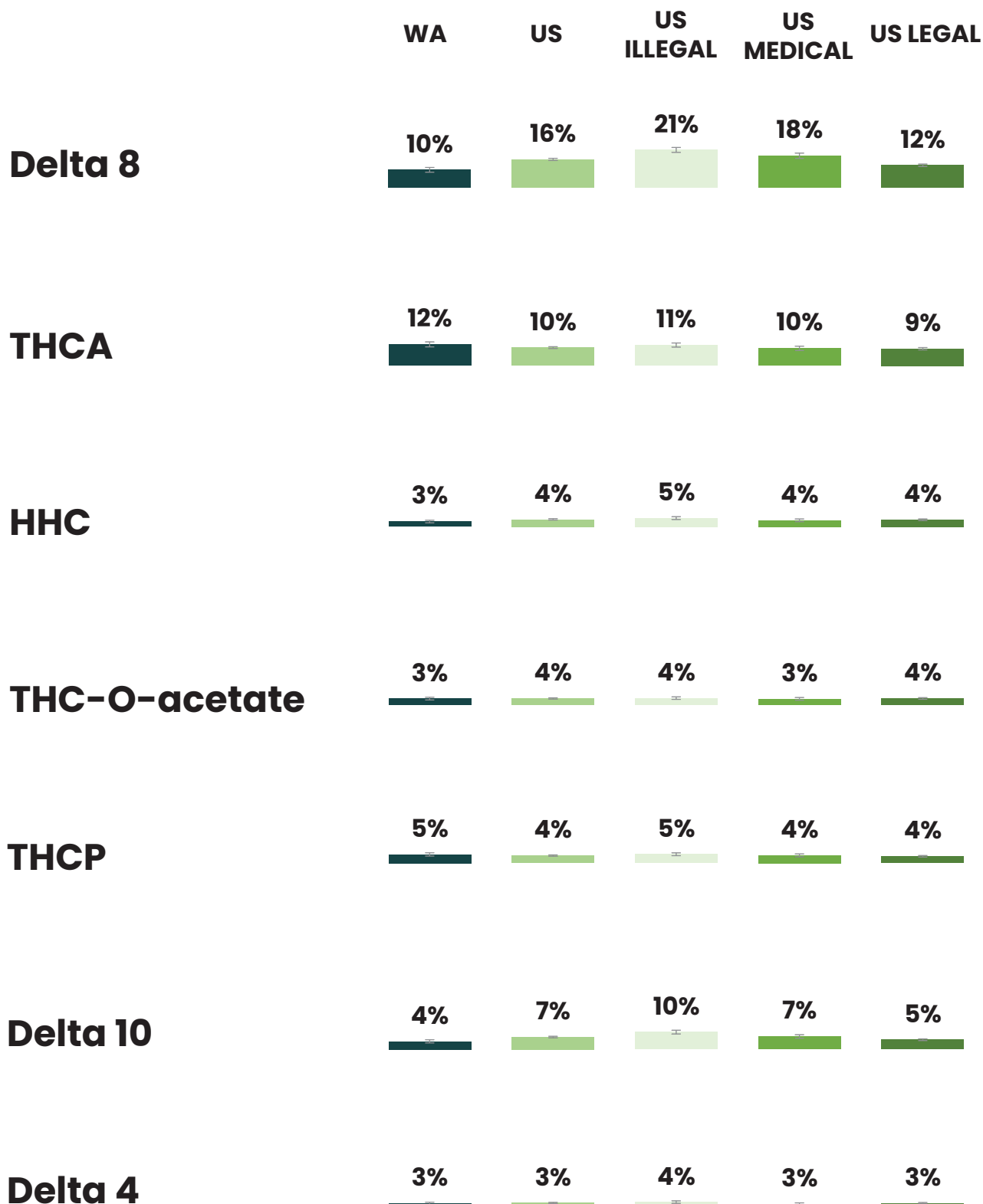
% 'YES', ALL RESPONDENTS, 2024, n=44,772



'Novel' products – Ever use

Have you ever used the following products?

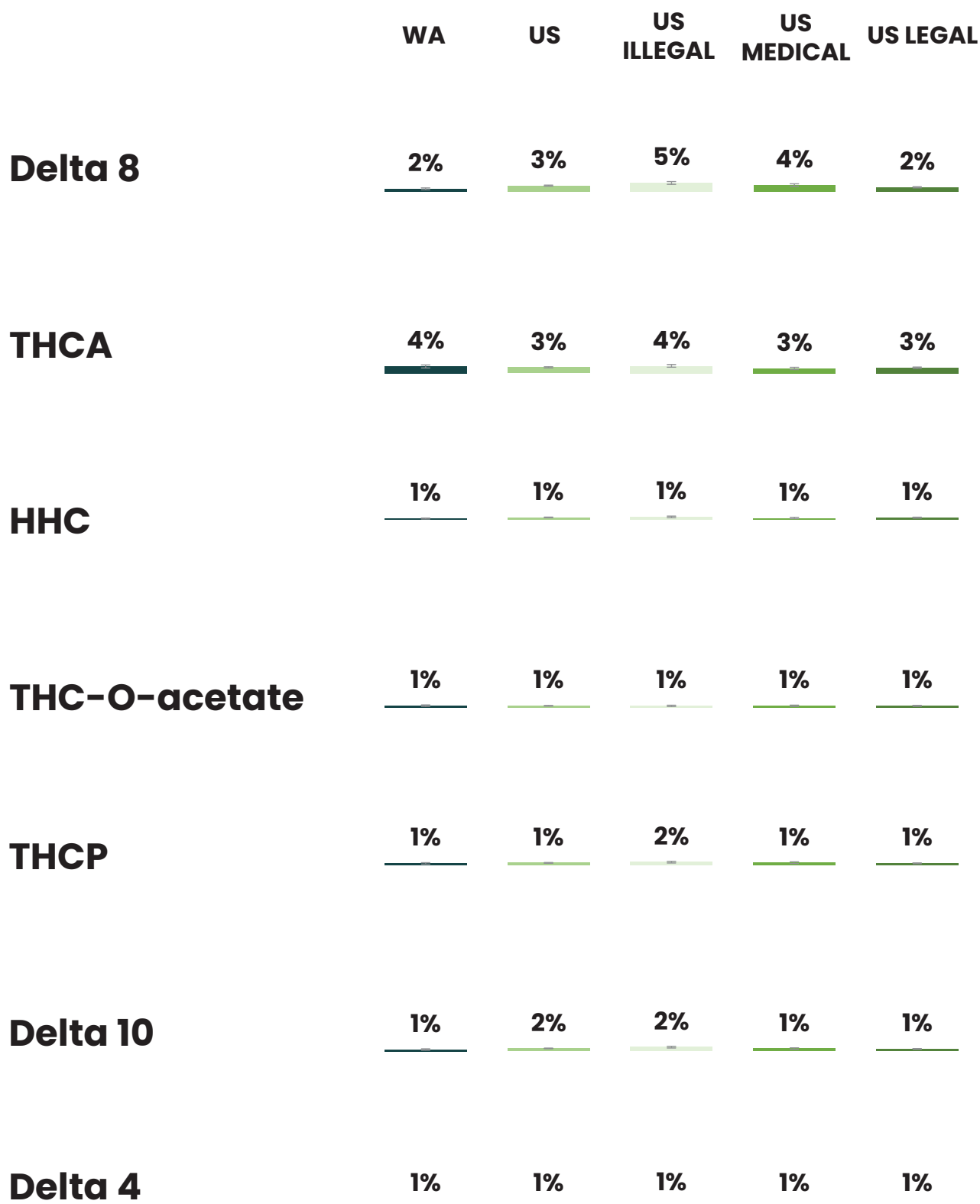
% 'YES', ALL RESPONDENTS, 2024, n=44,772



'Novel' products – Past 30-day use

Have you used these products within the last 30 days?

% 'YES', ALL RESPONDENTS, 2024, n=44,757

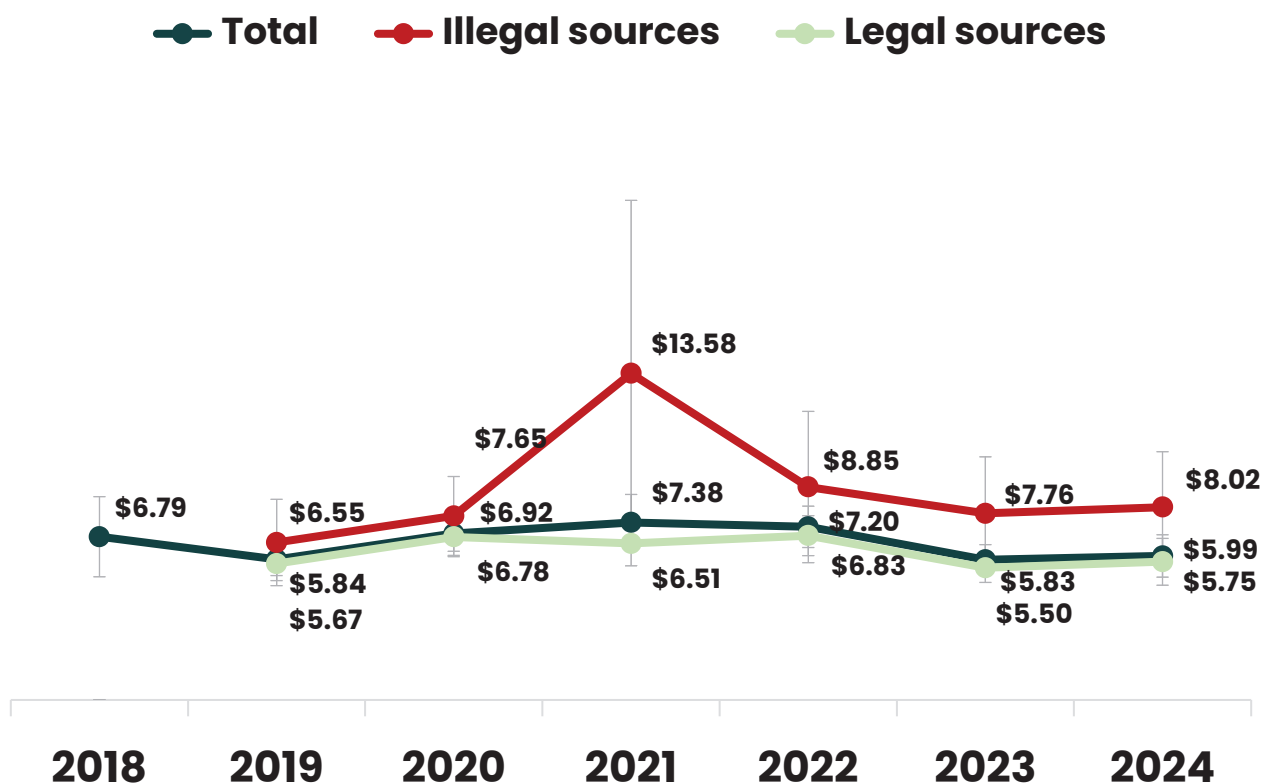


Price of dried flower

Consumers reported paying an average of \$5.99 per gram of dried flower in 2024, including from legal and illegal sources. The price paid for dried flower from legal retail sources remained mostly stable between 2019 and 2024, with increases in price from illegal sources between 2019 and 2021 before decreasing between 2021 and 2023. In 2019, the average price paid from legal sources was \$5.67 per gram, \$0.88 lower than from illegal sources, compared to \$5.75 in 2024, \$2.27 lower than illegal sources.

Price paid for dried flower

SALES WEIGHTED PRICE-PER-GRAM OF DRIED FLOWER
AT LAST PURCHASE, 2018-2024, n=3,345



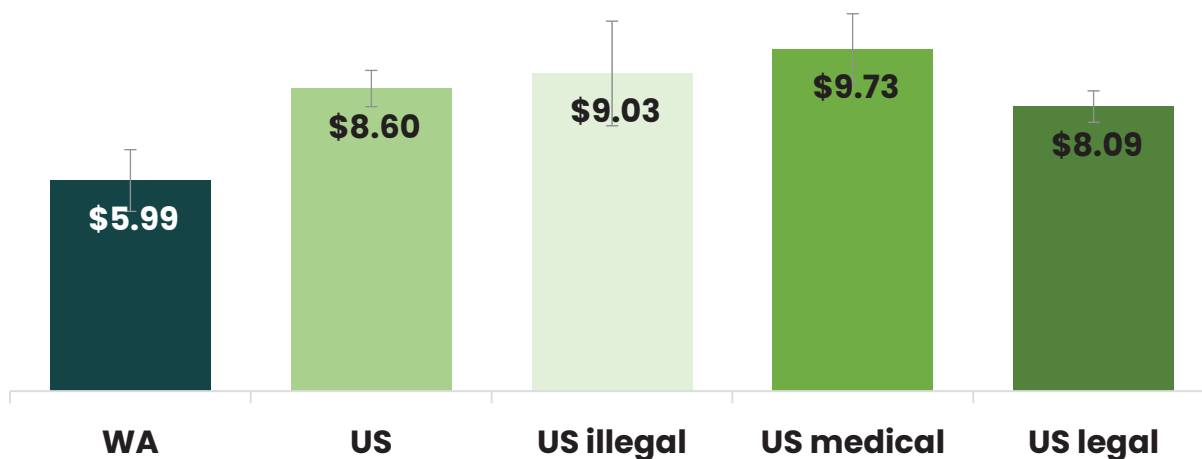
AMONG CONSUMERS WHO PURCHASED DRIED HERB IN THE PAST 12 MONTHS.
PRICES NOT ADJUSTED FOR INFLATION.
AVERAGE PRICE-PER-GRAM OF DRIED FLOWER ADJUSTED FOR THE QUANTITY PURCHASED.

Price of dried flower Washington 2024

In 2024, the price of dried flower reported by consumers in Washington was lower than consumers in other jurisdictions.

Price of dried flower

SALES WEIGHTED PRICE-PER-GRAM OF
DRIED FLOWER AT LAST PURCHASE



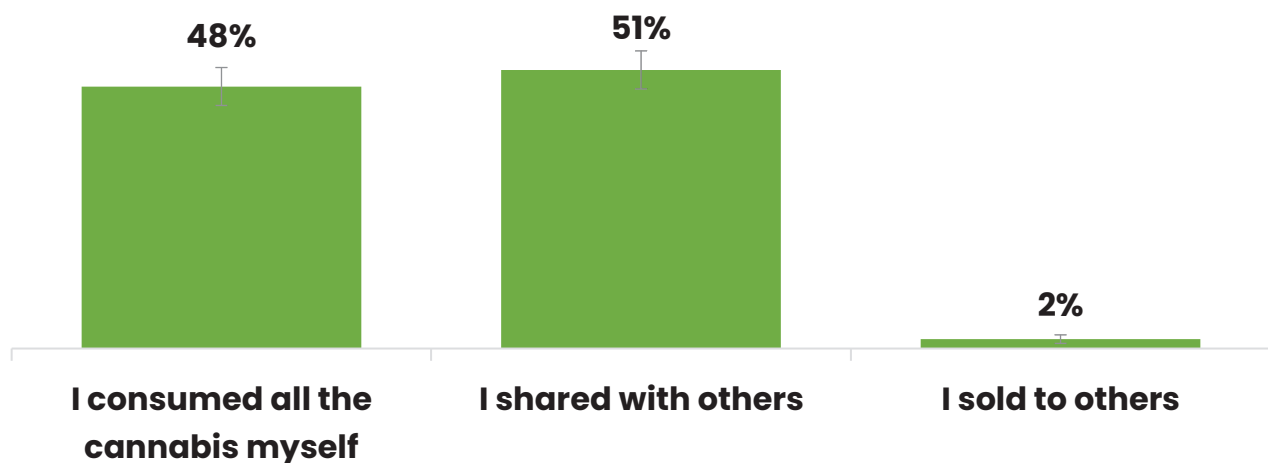
AMONG CONSUMERS WHO PURCHASED DRIED HERB IN THE PAST 12 MONTHS.
PRICES NOT ADJUSTED FOR INFLATION.
AVERAGE PRICE-PER-GRAM OF DRIED FLOWER ADJUSTED FOR THE QUANTITY PURCHASED.

Sharing & selling cannabis Washington 2024

In 2024, approximately half of consumers reported sharing cannabis with others, while 2% reported selling cannabis to others.

Of all the cannabis you purchased in the past 12 months, did you share/give/sell any to others?

AMONG PAST 12-MONTH CONSUMERS WHO REPORTED PURCHASING CANNABIS IN PAST YEAR



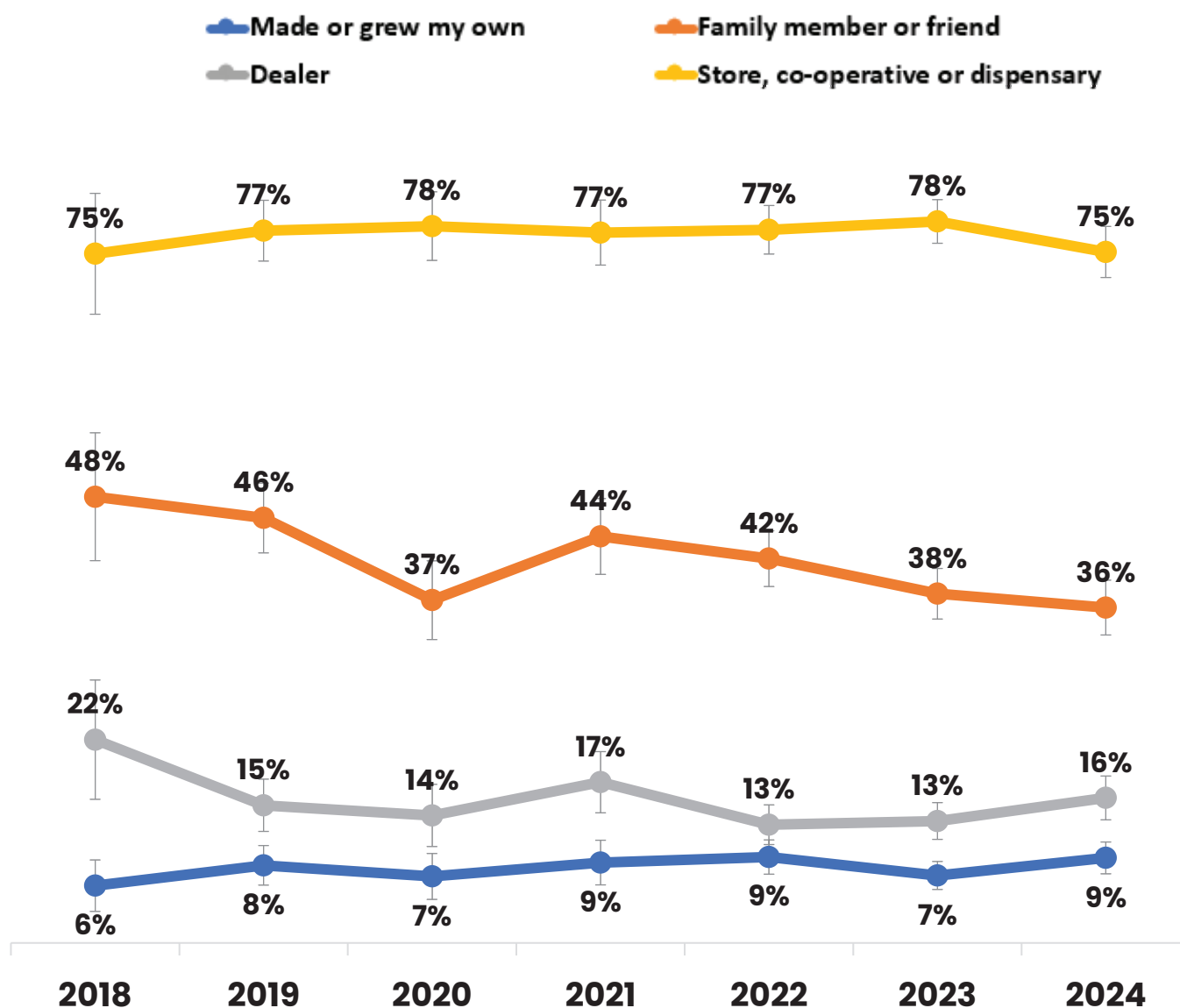
Cannabis sources

Washington 2024

Stores were the most common source of cannabis among past 12-month consumers across all years. In 2024, three quarters of consumers got their cannabis from 'stores'.

Cannabis sources in the past 12-months

AMONG PAST 12-MONTH CONSUMERS

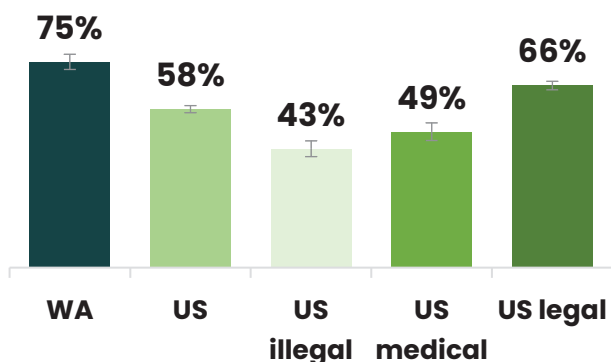


AMONG PAST 12-MONTH CANNABIS CONSUMERS. RESPONDENTS COULD SELECT ALL THAT APPLIED.

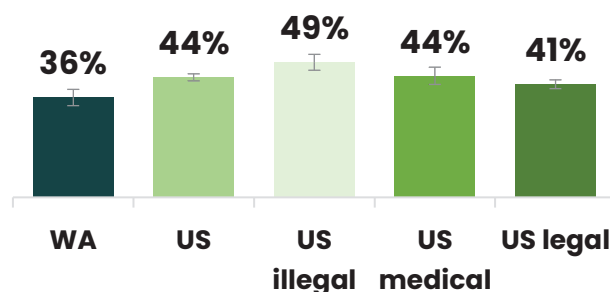
Cannabis sources

Compared to other state categories in 2024, Washington consumers were more likely to report sourcing cannabis from a store and less likely to report sourcing cannabis from family/friends or a dealer.

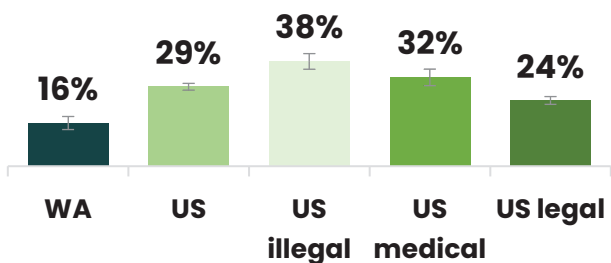
Store, co-op, or dispensary



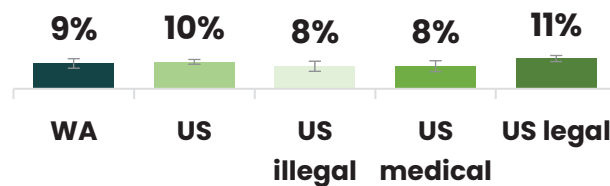
Family member or friend



Dealer



Made or grew my own

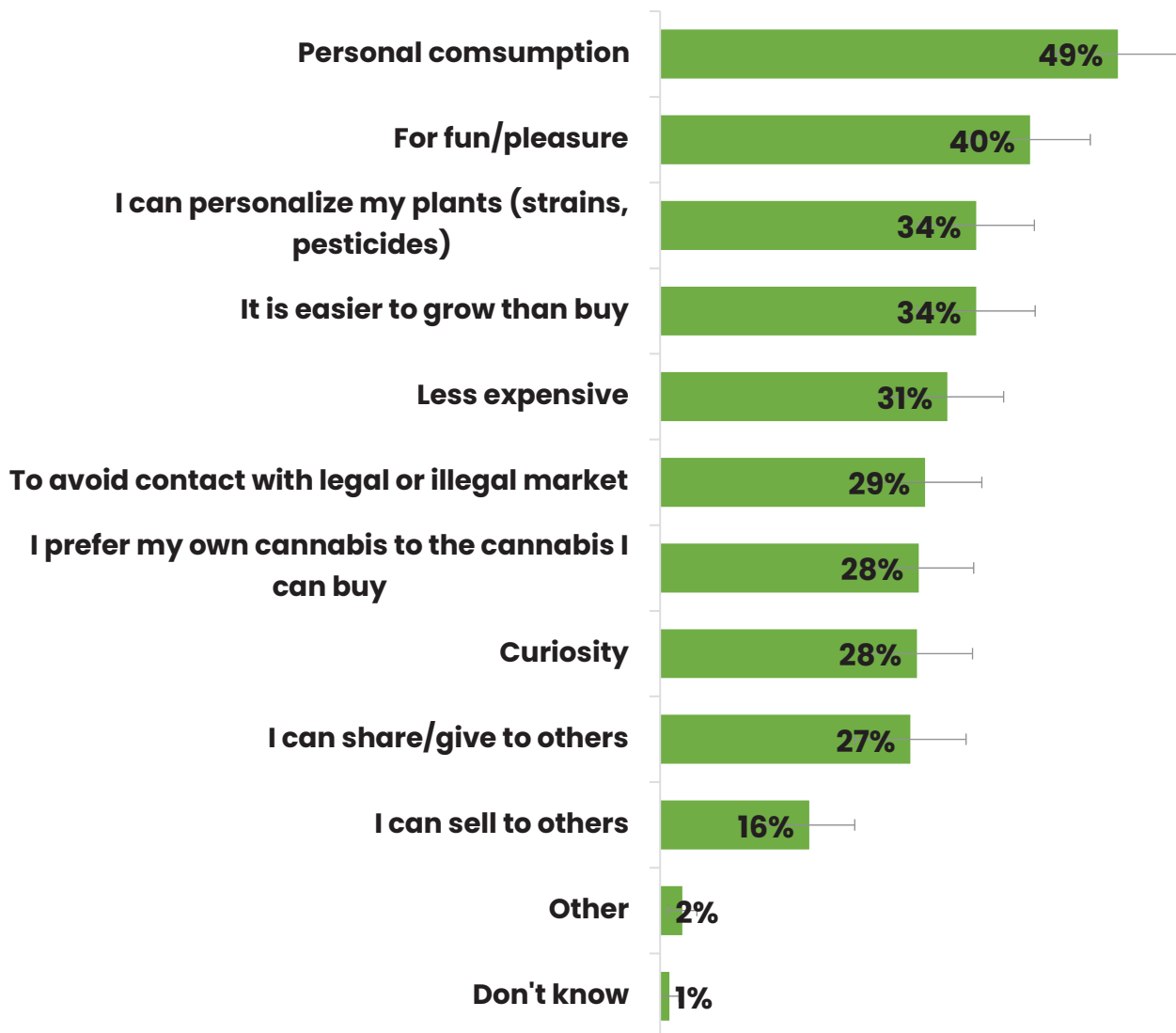


Homegrow reasons

In 2024, among respondents who grew their own cannabis, 49% did so for personal consumption and 40% did so for fun/pleasure.

What were your reasons for growing cannabis plants in the past 12 months?

AMONG RESPONDENTS WHO REPORTED GROWING CANNABIS IN PAST 12-MONTHS



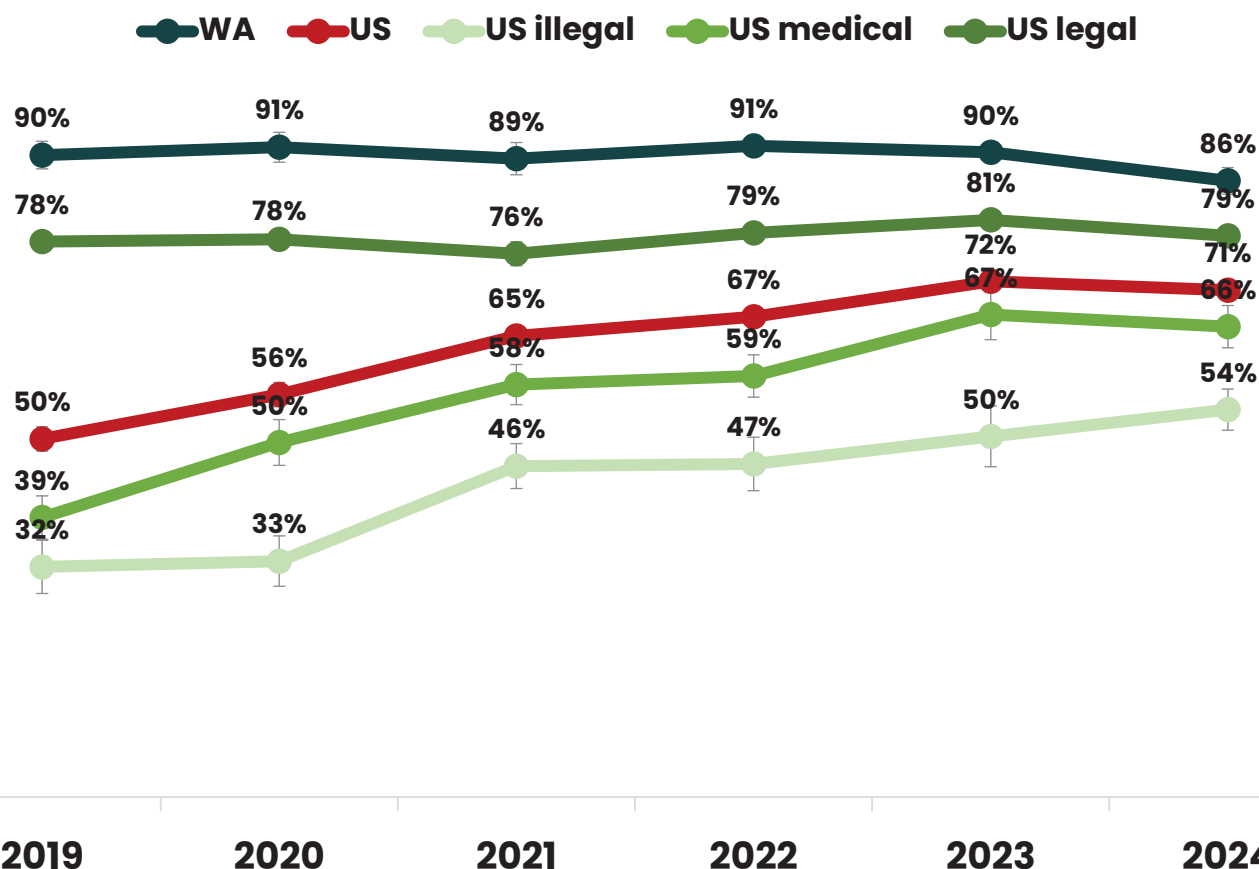
AMONG RESPONDENTS WHO REPORTED GROWING CANNABIS PLANTS IN PAST 12-MONTHS.
RESPONDENTS COULD SELECT ALL THAT APPLIED.

Purchasing cannabis from 'legal' sources

Washington consumers reported purchasing among the highest percentage of cannabis from legal retail sources in 2024 compared to other state categories.

Mean percentage of all cannabis products purchased in last 12-months from a legal retail source

AMONG PAST 12 MONTH CONSUMERS, RESPONDENTS AGE: 21+



AMONG PAST 12-MONTH CANNABIS CONSUMERS (AGE 21+), ADJUSTED FOR CONSUMPTION AMOUNT.

Source of illegal products

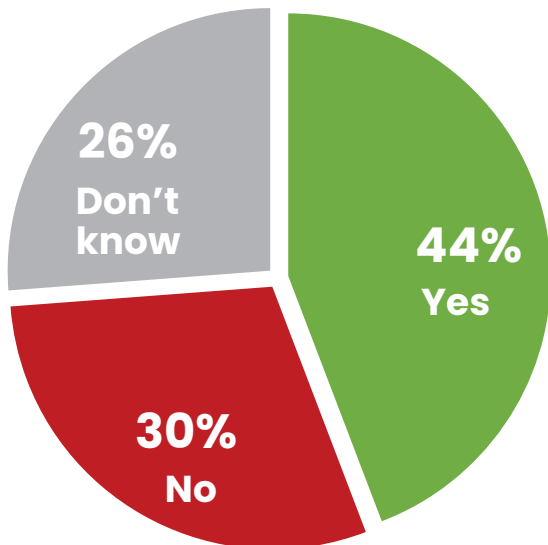
In 2024, approximately 44% of cannabis products purchased from an illegal/unauthorized source among Washington respondents were originally made for legal stores.

When you bought from illegal/unauthorized sources were any of the products originally made for legal stores?

% YES, AMONG CONSUMERS WHO REPORTED PURCHASING ILLEGAL PRODUCTS IN THE PAST 12-MONTHS, 2024

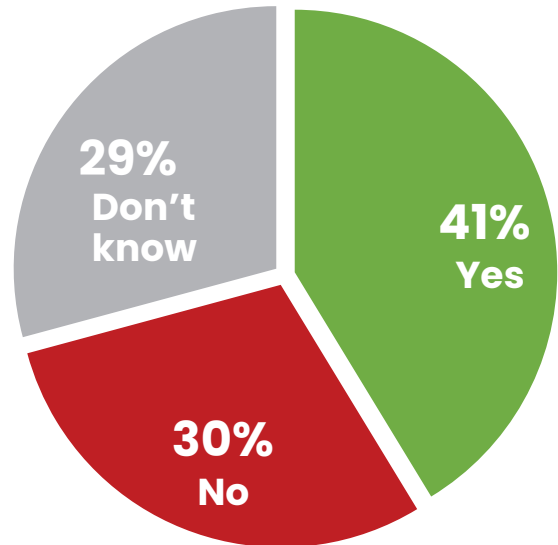
Washington

N=606



Legal states

N=7,295



QUESTION PREAMBLE: "SOME CANNABIS PRODUCTS THAT ARE PURCHASED FROM ILLEGAL/UNAUTHORIZED SOURCES ARE 'DIVERTED' FROM LEGAL STORES, OFTEN FROM A DIFFERENT STATE OR COUNTRY."

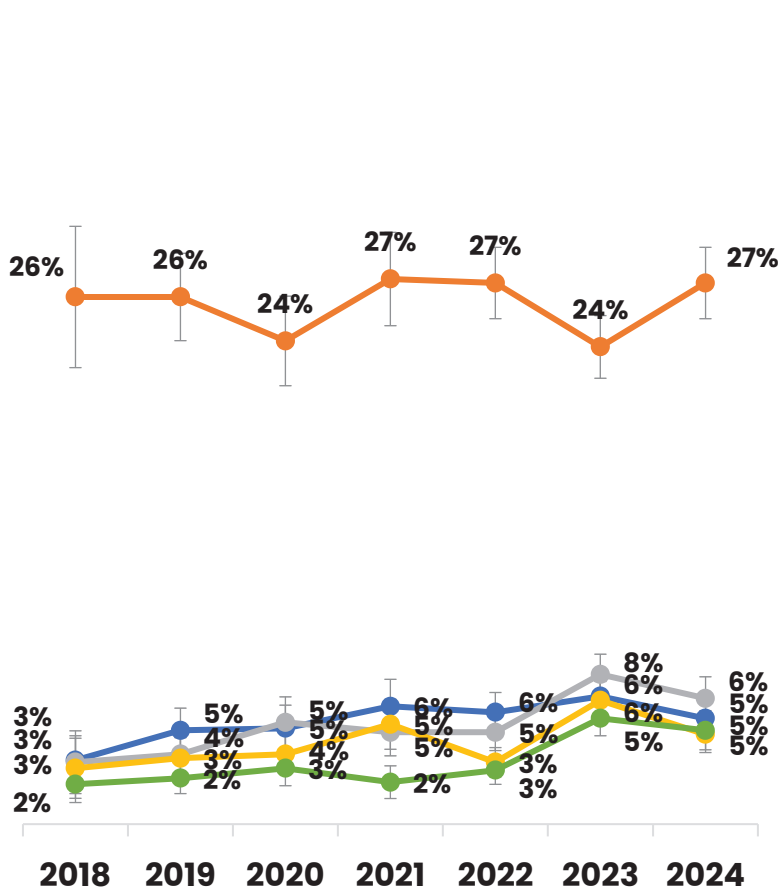


Perceptions of legal cannabis Washington 2024

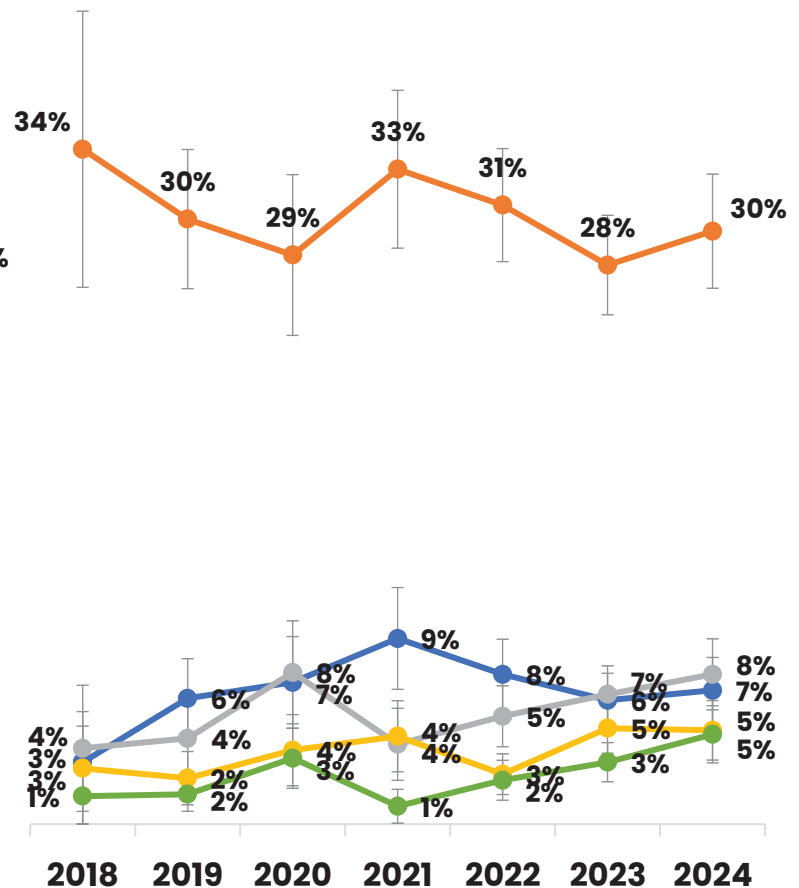
Past 12-month consumers were somewhat more likely than all respondents to perceive cannabis from legal sources as more expensive. Fewer respondents perceived differences in the quality, safety, or convenience of purchasing of cannabis from legal versus illegal sources.

- Legal marijuana is 'lower quality'
- Legal marijuana is 'more expensive'
- Legal marijuana is 'less convenient to buy'
- Legal marijuana is 'less safe to use'
- Legal marijuana is 'less safe to buy'

ALL RESPONDENTS



PAST 12-MONTH CONSUMERS



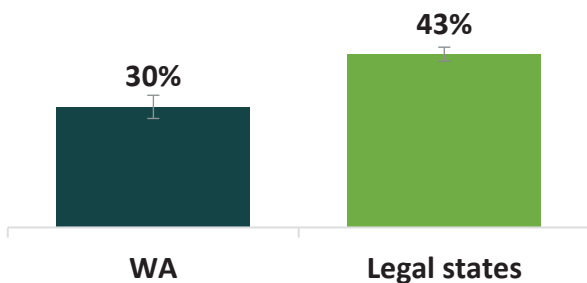
RESPONDENTS COULD SELECT ALL THAT APPLIED.

Perceptions of legal cannabis

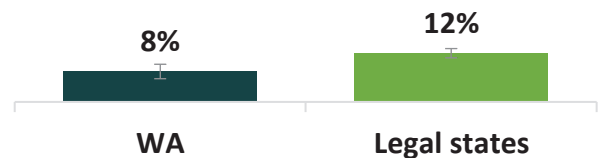
In 2024, consumers in Washington were less likely to perceive legal cannabis as more expensive or less convenient to purchase compared to the legal state average.

AMONG PAST 12-MONTH CONSUMERS, 2024

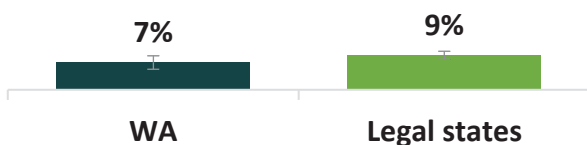
Legal cannabis is 'more expensive'



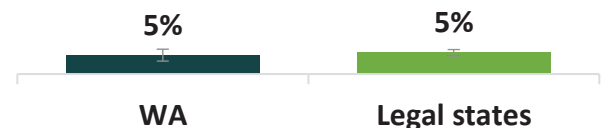
Legal cannabis 'less convenient to buy'



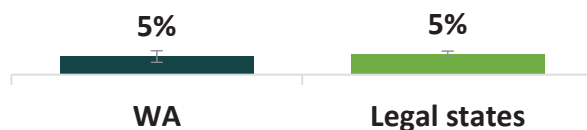
Legal cannabis is 'lower quality'



Legal cannabis is 'less safe to use'

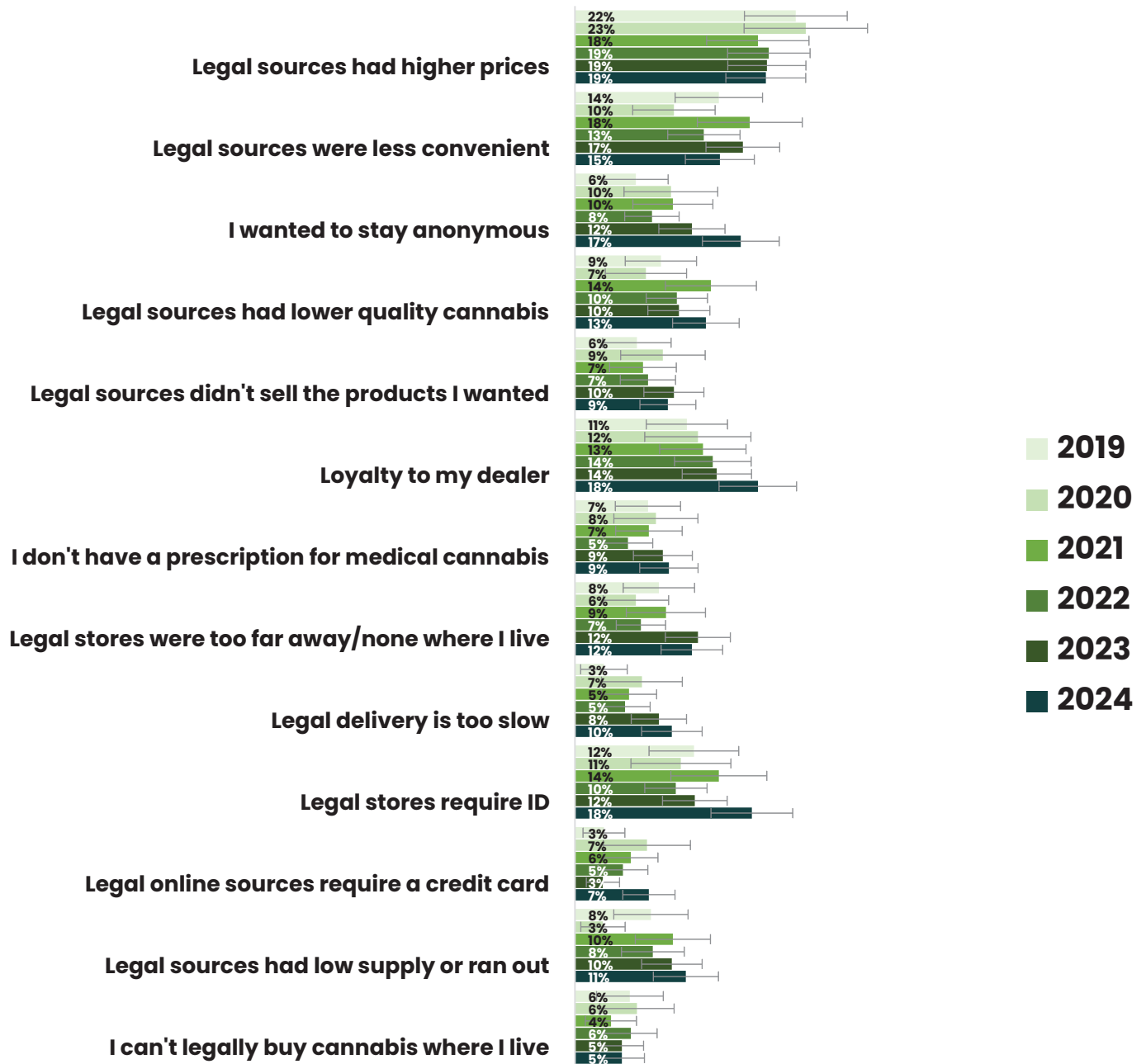


Legal cannabis is 'less safe to buy'



Reasons for purchasing from 'illegal' retail sources

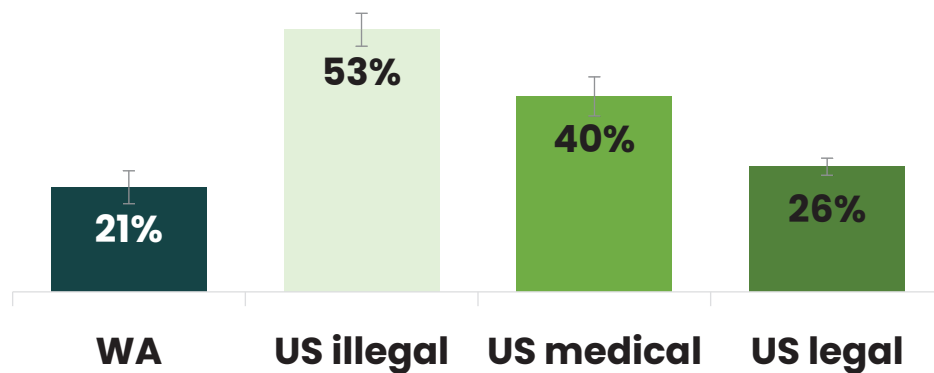
In 2024, consumers in Washington who purchased cannabis from an illegal retail source reported a range of reasons for doing so. Higher price, dealer loyalty, and ID requirement at legal stores were the most common reasons for purchasing cannabis from illegal sources in 2024.



Out-of-state purchases

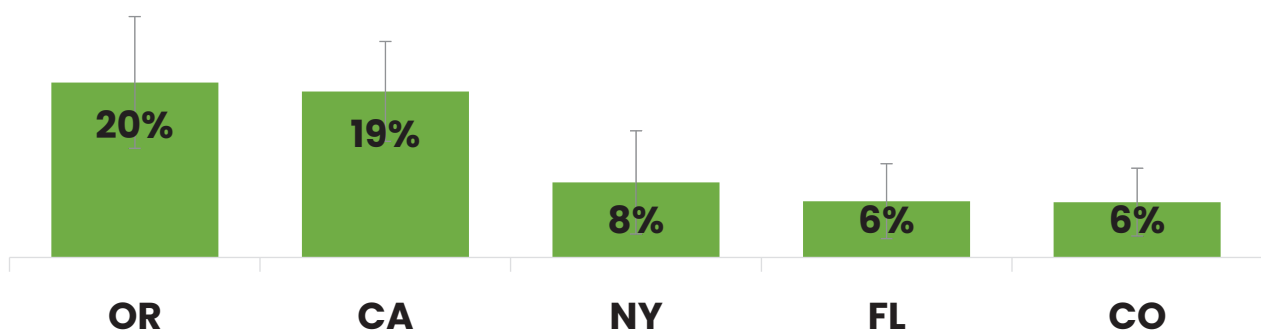
In 2024, cannabis consumers from Washington reported purchasing 21% of their cannabis from out of state. One fifth of past 12-month consumers reported Oregon as the usual place out of state where they purchased cannabis, followed by California and New York.

Mean percent of all cannabis purchased out of state IN PAST 12 MONTHS



Most common 'out-of-state' purchase locations

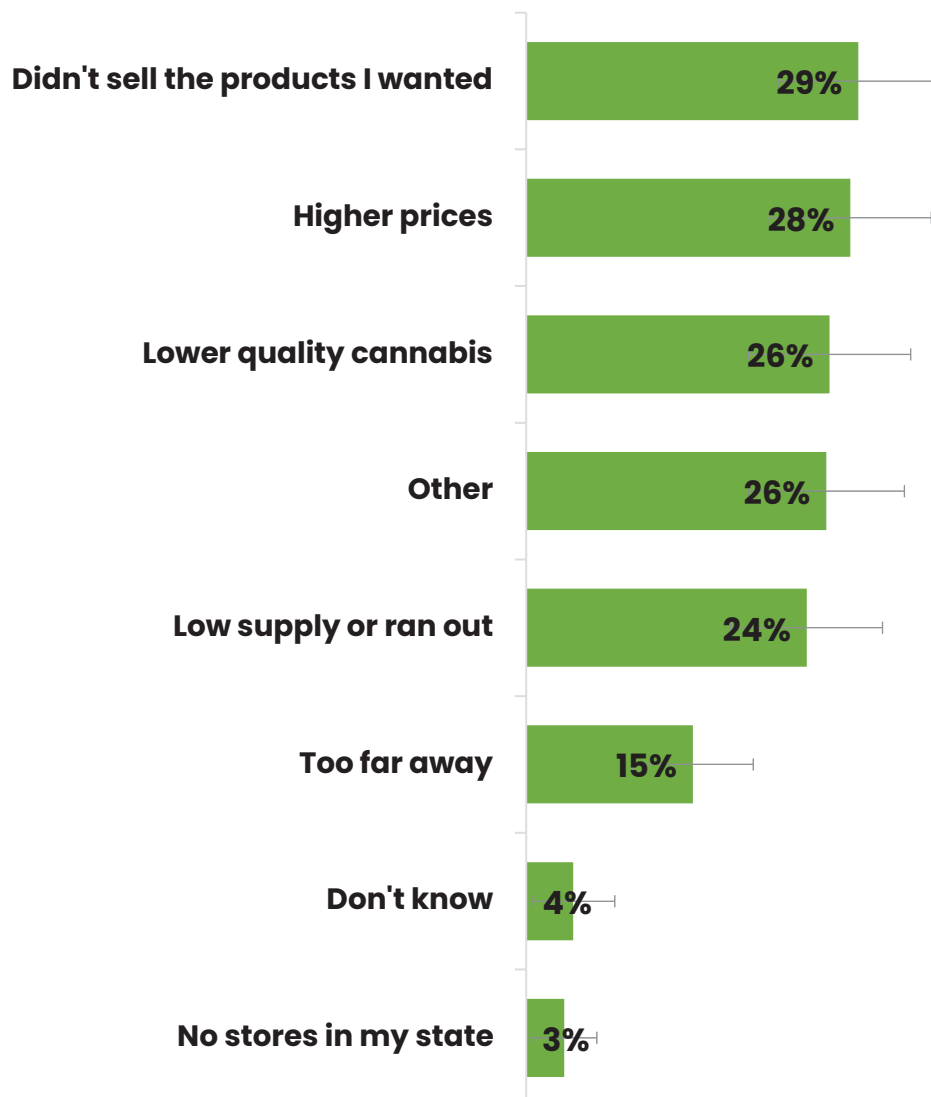
AMONG PAST 12 MONTHS CONSUMERS WHO PURCHASED ANY CANNABIS OUT OF STATE



Reasons for purchasing out-of-state

In 2024, product selection, higher prices, and lower quality were the most common reasons for respondents in Washington to purchase cannabis out of state.

What were the main reasons you bought from another state?



AMONG RESPONDENTS WHO PURCHASED CANNABIS OUT OF STATE. RESPONDENTS COULD SELECT ALL THAT APPLY.

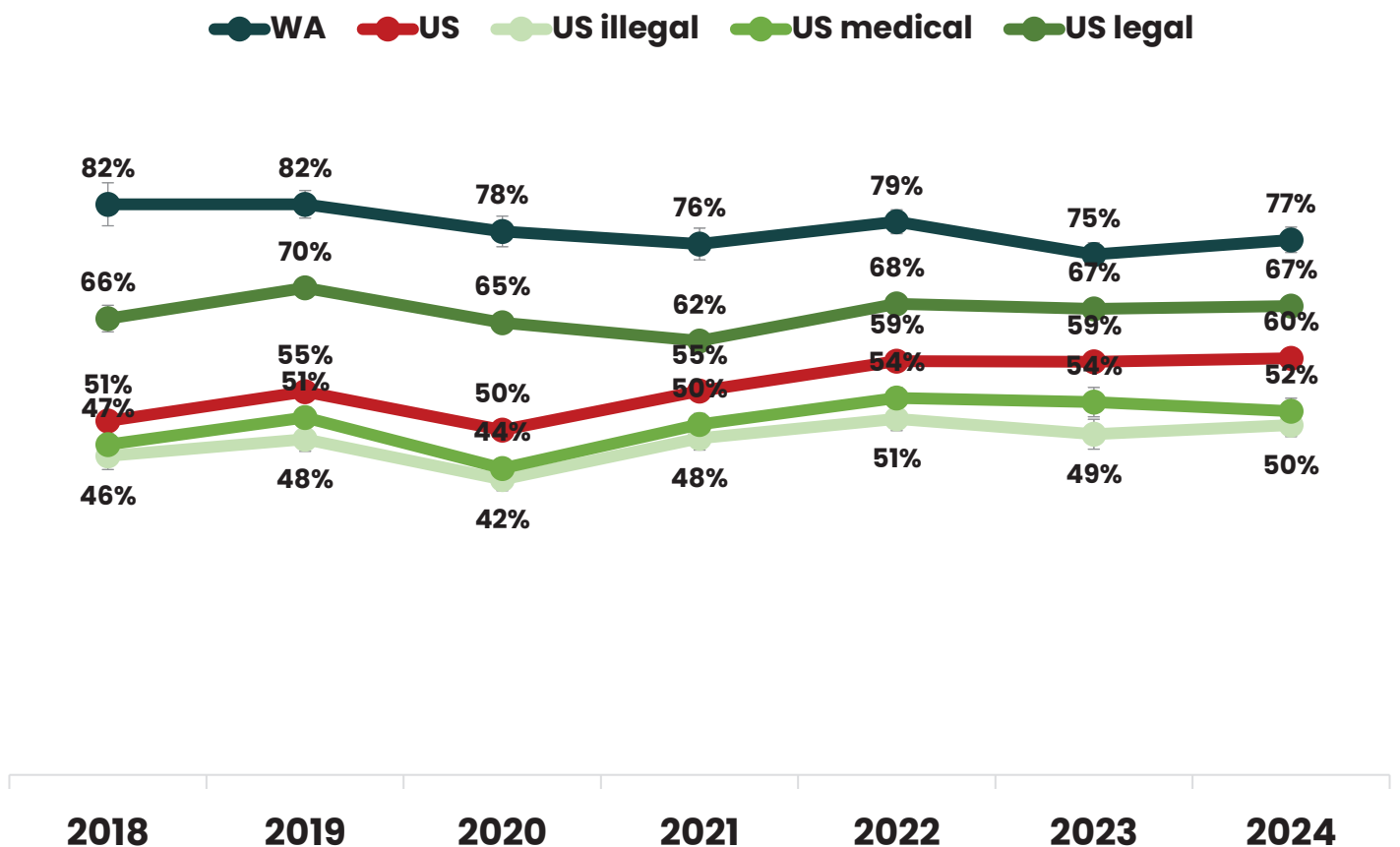


Perceptions of cannabis access

The ease of getting cannabis decreased between 2018 and 2021 and has since remained mostly stable for Washington respondents. Washington respondents reported greater ease of getting cannabis than consumers in other state categories.

Overall, how easy or difficult is it/ would it be for you to get cannabis?

ALL RESPONDENTS



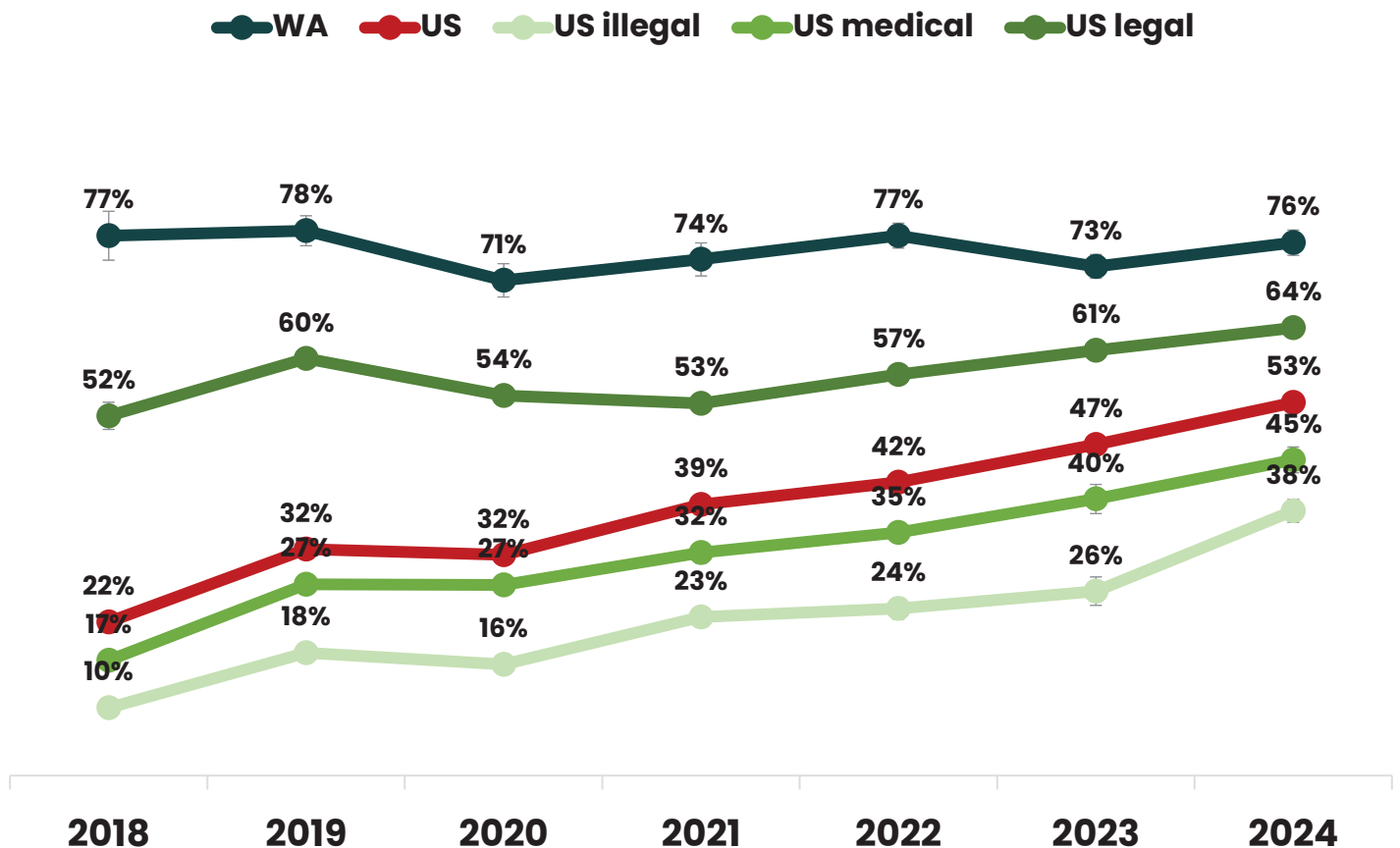
AMONG ALL RESPONDENTS. PERCENTAGE SELECTING 'VERY' OR 'FAIRLY' EASY.

Perceptions of cannabis access

The ease of purchasing cannabis from a legal store has remained mostly stable since 2018 for Washington respondents. Washington respondents reported greater ease of purchasing cannabis from a legal store than consumers in other state categories.

How easy or difficult would it be for you to buy cannabis from a LEGAL store or dispensary in the city or town where you live?

ALL RESPONDENTS



AMONG ALL RESPONDENTS. PERCENTAGE SELECTING 'VERY' OR 'FAIRLY' EASY.

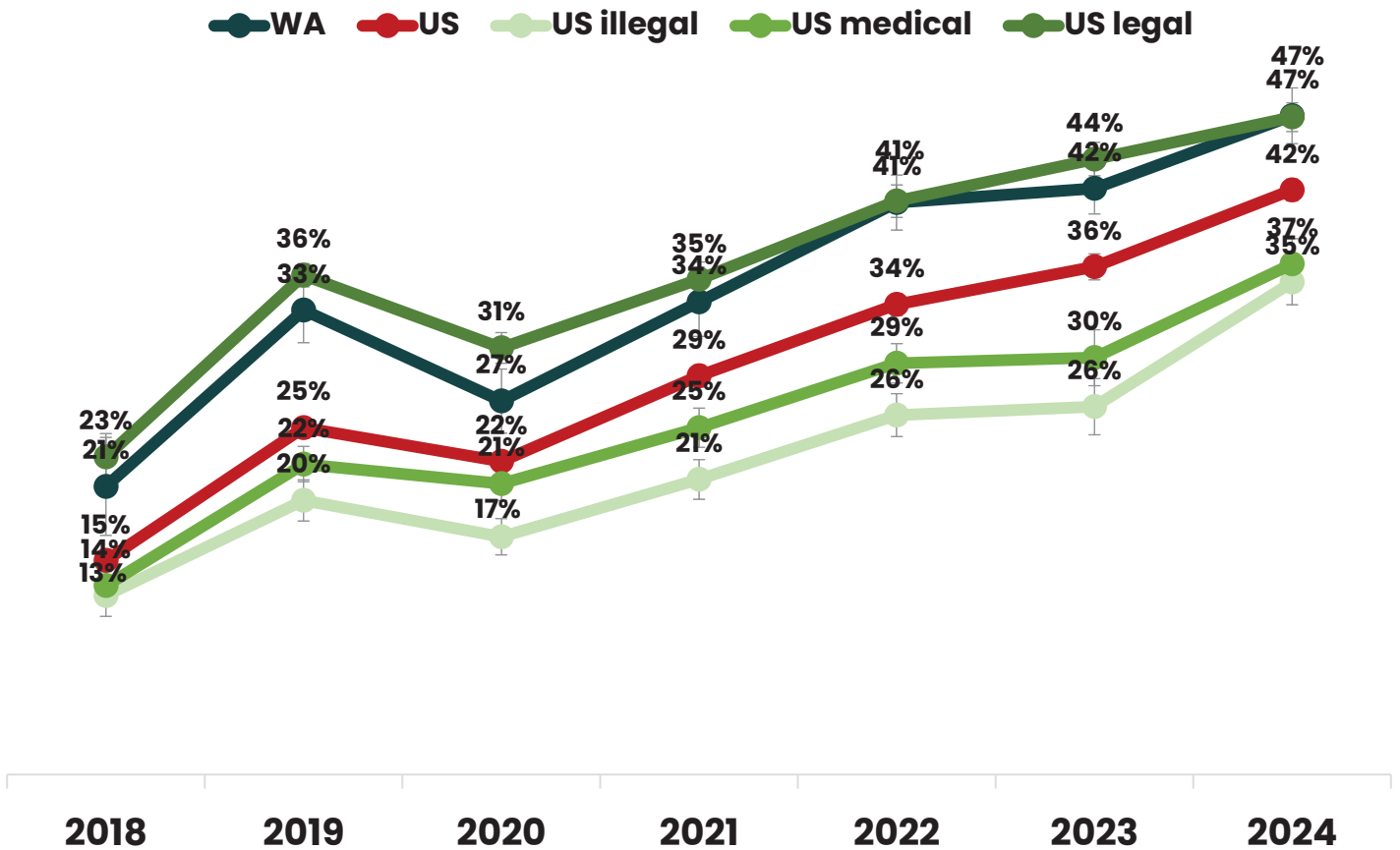


Perceptions of cannabis access

The ease of purchasing cannabis from a legal online source increased substantially from 2020 to 2024 among Washington respondents. This is similar to ease of purchasing from legal online sources for US legal states.

How easy or difficult would it be for you to buy cannabis online from a legal online source (by internet or mail order)?

ALL RESPONDENTS



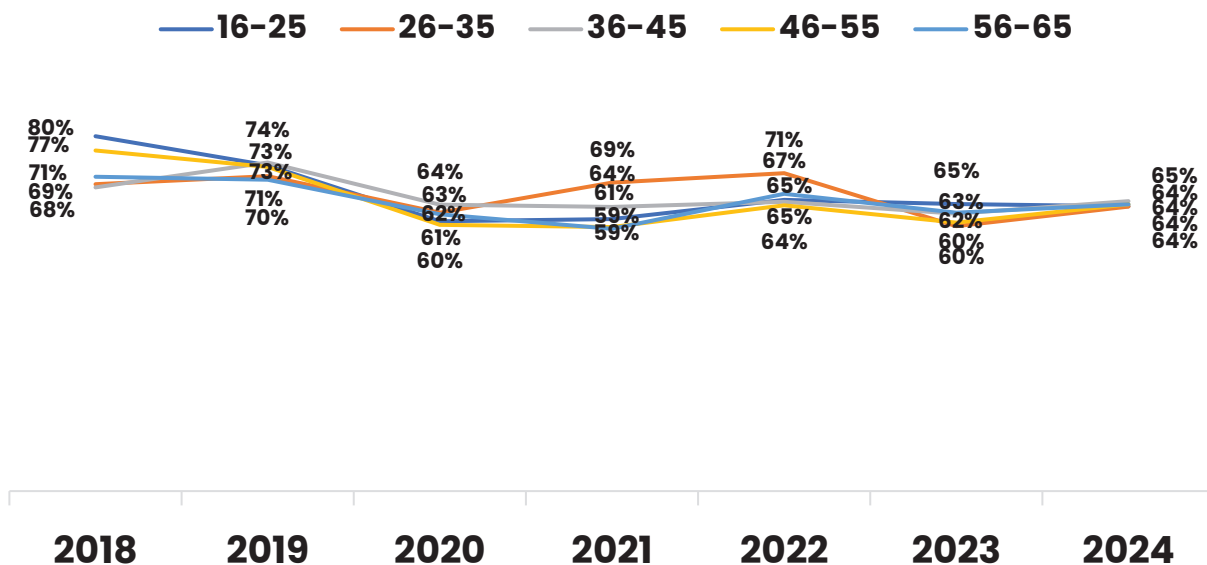
AMONG ALL RESPONDENTS. PERCENTAGE SELECTING 'VERY' OR 'FAIRLY' EASY.



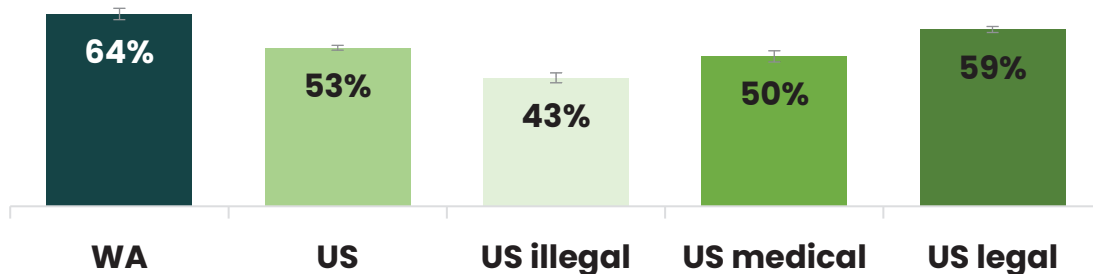
Cannabis advertising exposure

In 2024, 64% of respondents in Washington reported noticing at least one type of cannabis advertising or promotion in the past 12 months, higher than the average across legal states.

Noticing any cannabis ads and promotions AT LEAST ONE LOCATION IN THE PAST 12 MONTHS



Noticing any cannabis ads and promotions – 2024 AT LEAST ONE LOCATION IN THE PAST 12 MONTHS



AMONG ALL RESPONDENTS. PERCENT REPORTING SEEING CANNABIS BEING ADVERTISED OR PROMOTED IN AT LEAST 1 LOCATION IN PAST 12 MONTHS.

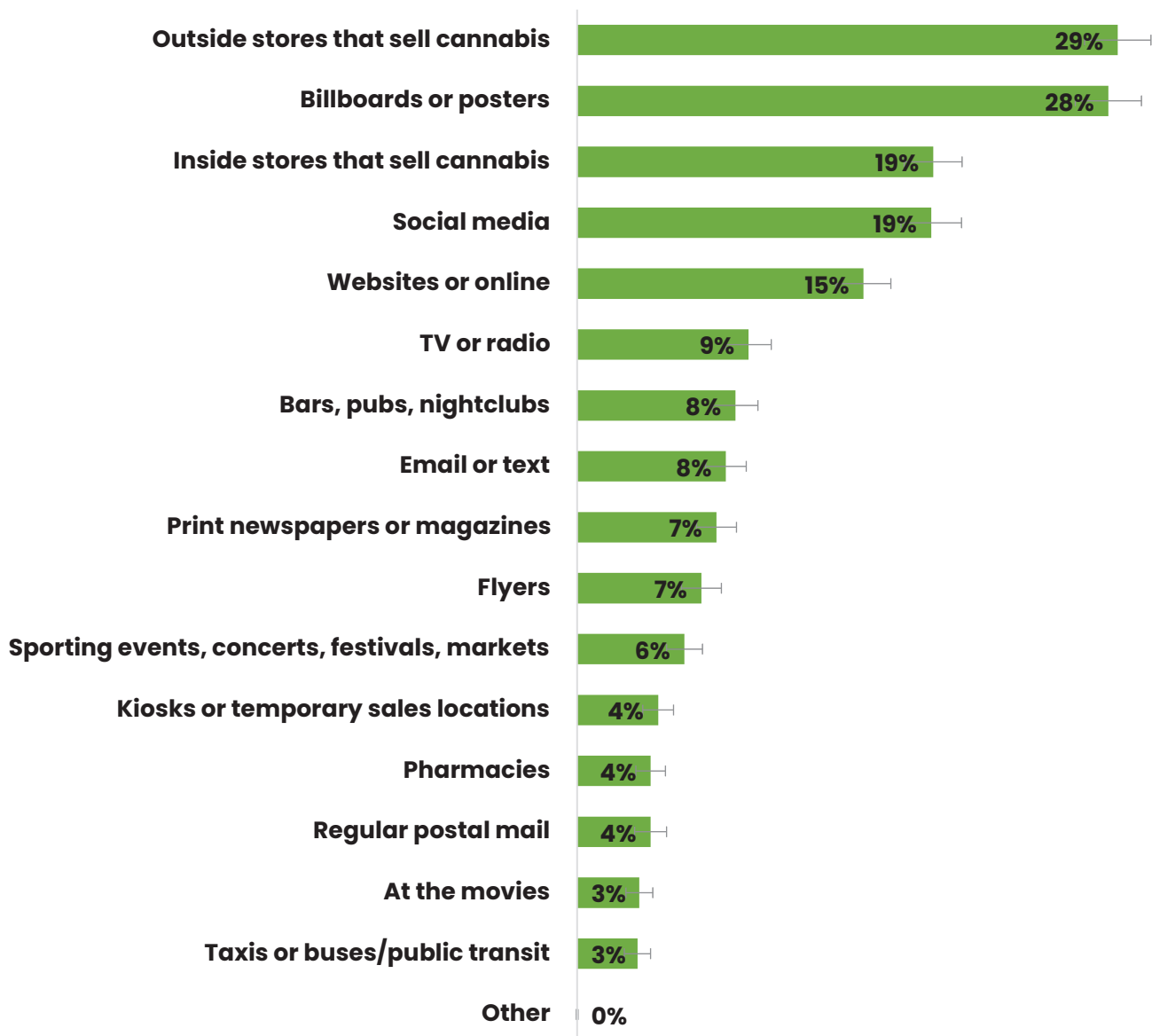


Cannabis advertising exposure Washington 2024

Among Washington respondents in 2024, outside stores that sell cannabis was the most common source of advertising and promotion, followed by billboards or posters and inside stores that sell cannabis.

Noticing cannabis ads in the past 12-months

BY MARKETING CHANNEL 2024, N=3,439

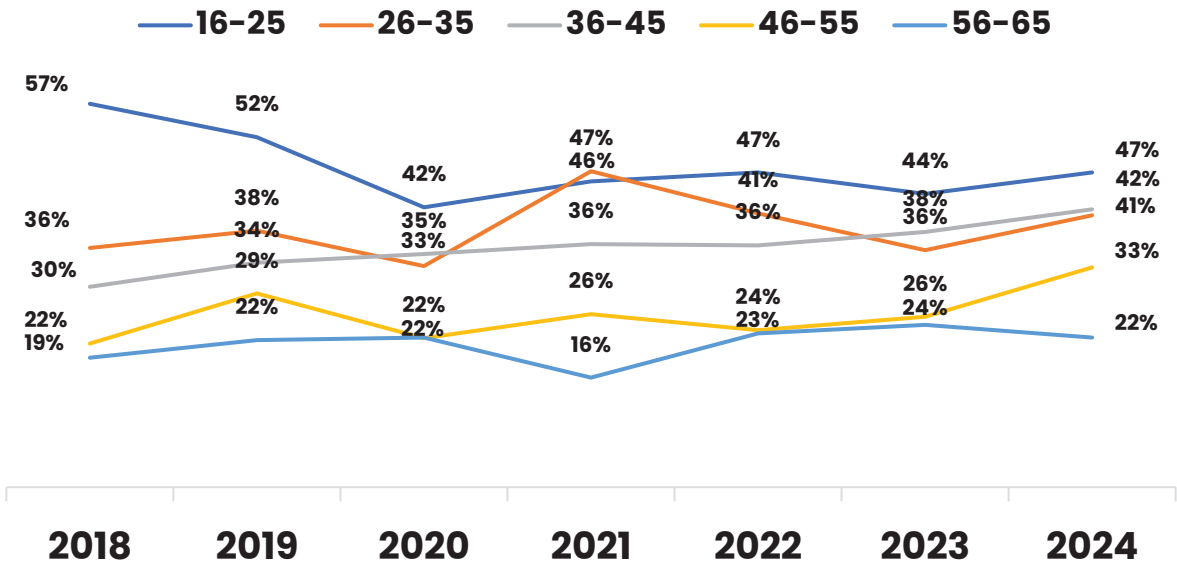


AMONG ALL RESPONDENTS. PERCENT REPORTING SEEING CANNABIS BEING ADVERTISED OR PROMOTED IN AT LEAST 1 LOCATION IN PAST 12 MONTHS.

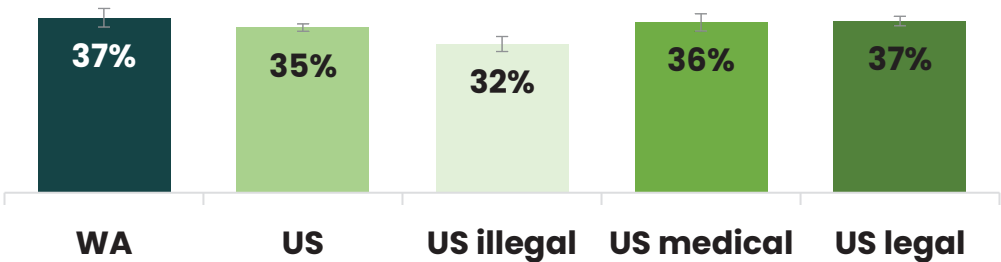
Education campaign exposure Washington 2024

In 2024, 37% of respondents in Washington recalled seeing an education campaign or public health message about cannabis in the past 12 months.

Recall of cannabis education campaigns IN THE PAST 12 MONTHS



By jurisdiction 2024

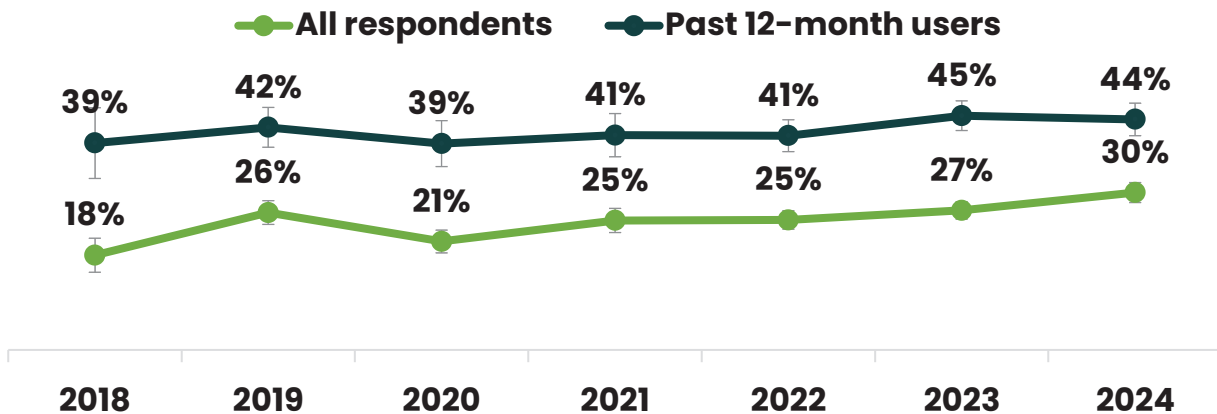


AMONG ALL RESPONDENTS. PERCENT REPORTING SEEING AN EDUCATIONAL CAMPAIGN OR PUBLIC HEALTH MESSAGE ABOUT CANNABIS IN AT LEAST 1 LOCATION IN PAST 12 MONTHS.

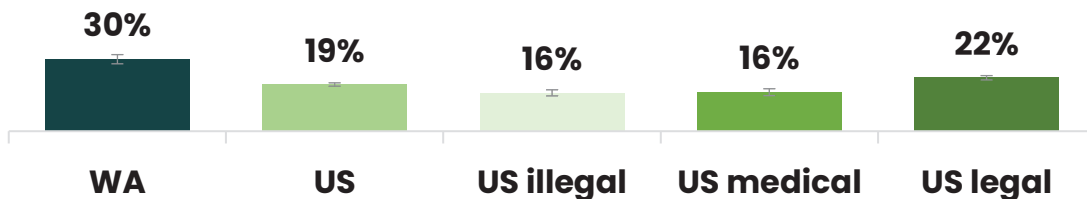
Health warnings on products

In 2024, 30% of respondents in Washington—and 44% of past 12-month consumers—reported seeing health warnings on cannabis products in the past year, higher than the other state category averages.

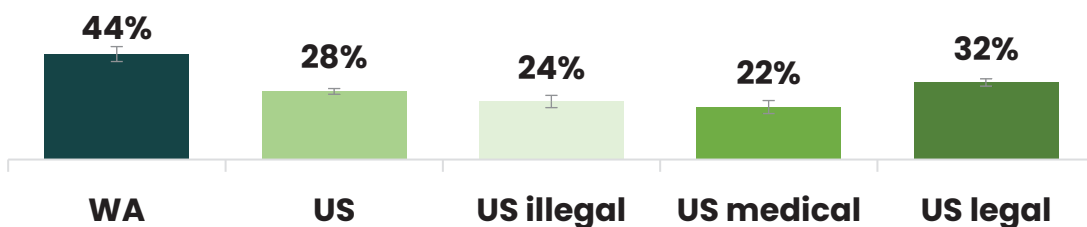
Noticing cannabis health warnings on packages



ALL RESPONDENTS



PAST 12-MONTH CONSUMERS



AMONG ALL RESPONDENTS AND PAST 12-MONTH CANNABIS CONSUMERS. PERCENT REPORTING HAVING SEEN HEALTH WARNINGS ON CANNABIS PRODUCTS OR PACKAGES IN THE PAST 12 MONTHS.



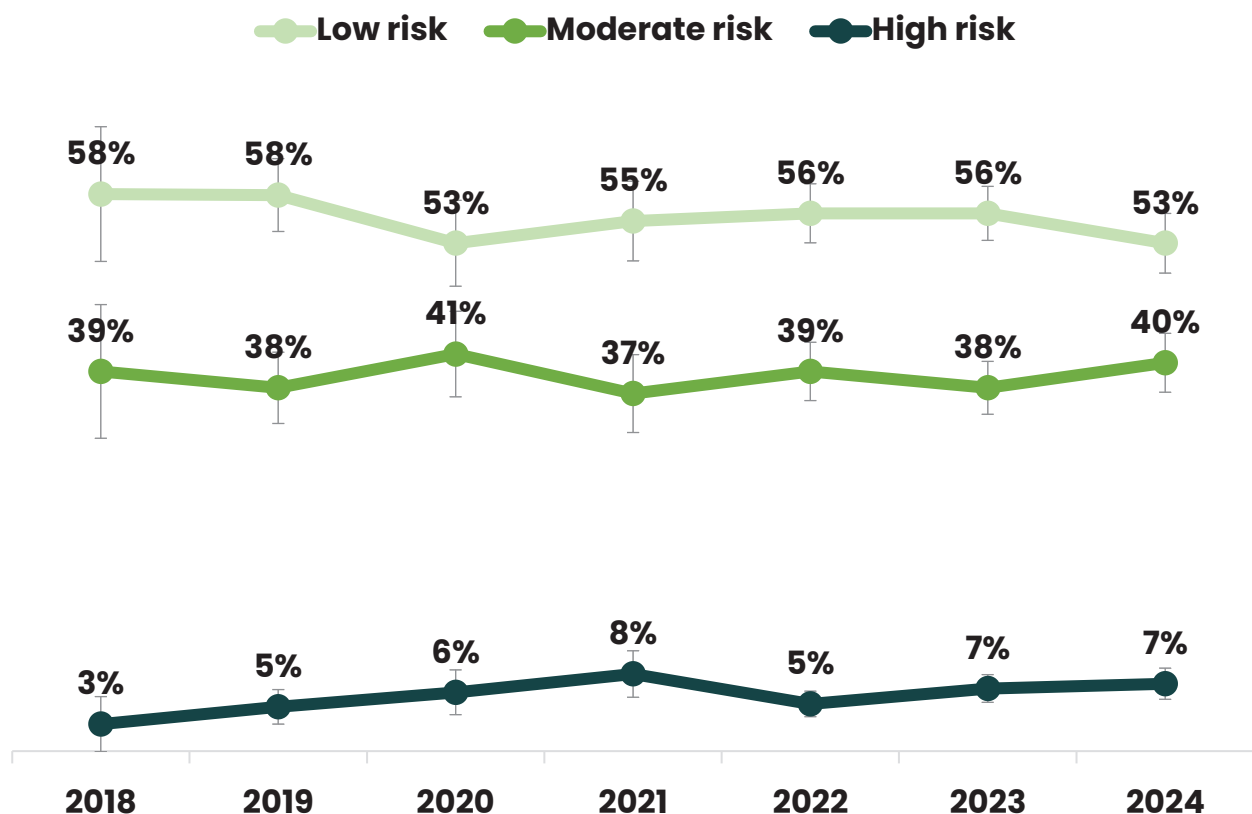
Problematic cannabis use

Washington 2024

The World Health Organization's ASSIST tool assesses low, moderate or high risk of problematic cannabis use. Between 2018 and 2021, 'high risk' cannabis use has increased gradually from 3% to 8% and has since remained relatively stable.

Risk of problematic cannabis use

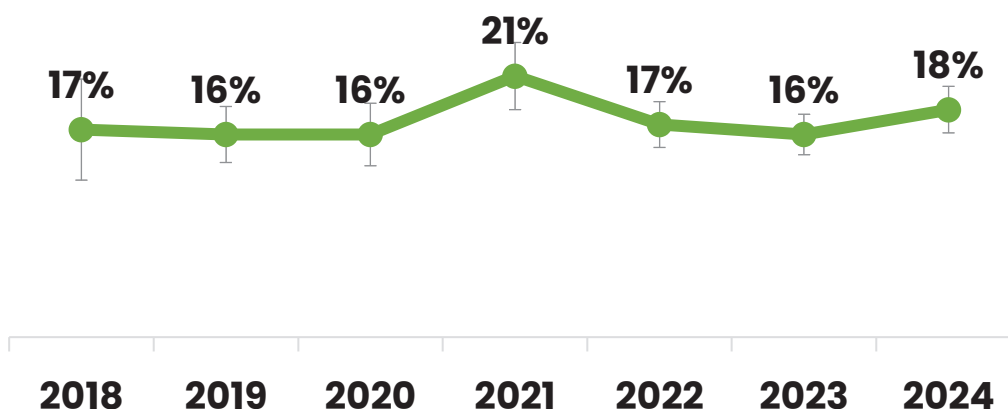
WHO ASSIST SCORES, AMONG PAST 12-MONTH CONSUMERS
N=6,963



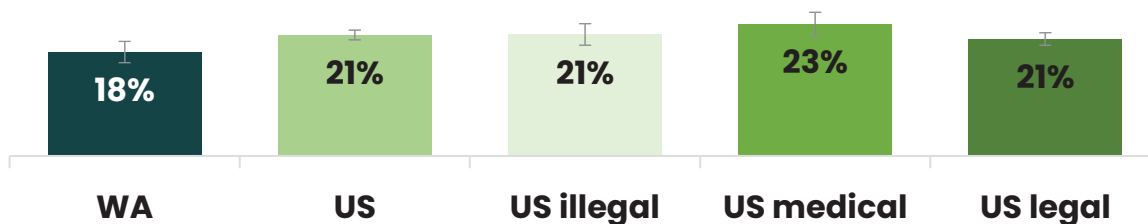
Driving after cannabis use

The self-reported prevalence of driving within 2 hours of cannabis use remained relatively stable in Washington from 2018 to 2024 except for an increase in 2021.

Driving a vehicle within 2 hours of cannabis use IN THE PAST 12 MONTHS AMONG 'EVER' CANNABIS CONSUMERS



By jurisdiction 2024



AMONG EVER CANNABIS CONSUMERS WITH A DRIVER'S LICENSE. PERCENT WHO HAD DRIVEN A VEHICLE WITHIN 2 H OF CANNABIS USE, WITHIN THE PAST 12 MONTHS.

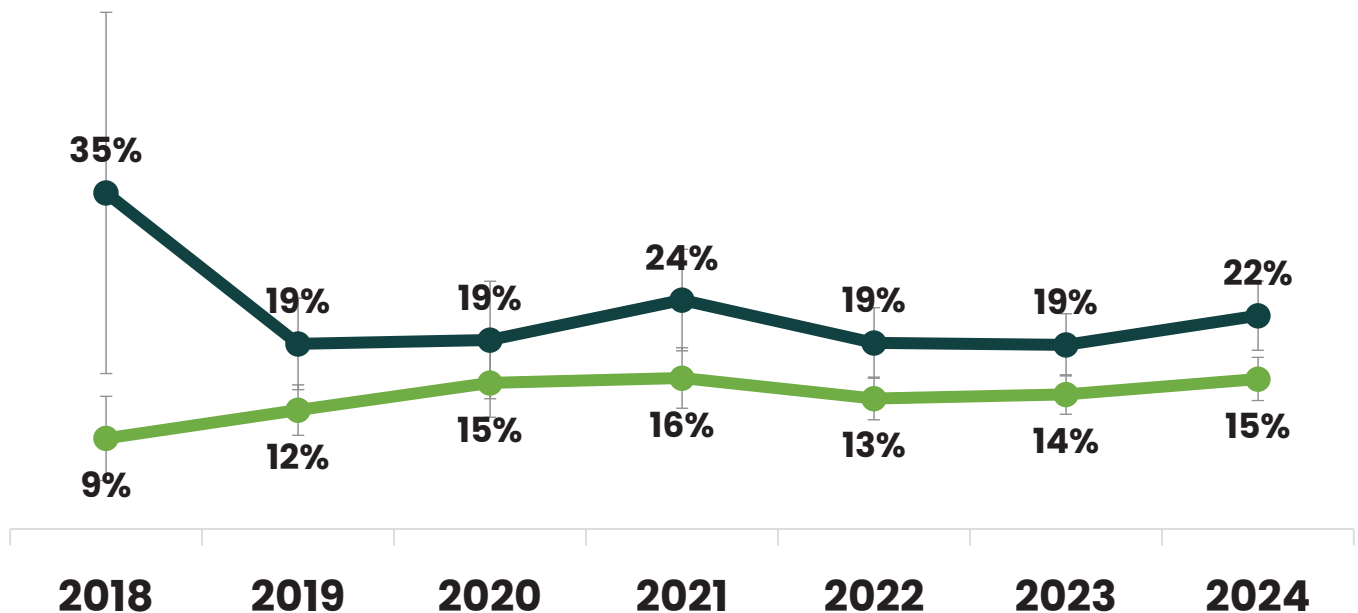


Cannabis use at work

In 2024, approximately 1 in 7 past 12-month cannabis consumers reported using cannabis within 2 hours of starting work. Prevalence of using cannabis at work was higher among consumers who reported working in hazardous jobs. Among all consumers, cannabis use at work increased gradually between 2018 and 2021 and has since remained relatively stable.

Cannabis use at work (including breaks) or within 2 hours of starting work in past 30 days % 'YES', AMONG PAST 12-MONTH CANNABIS CONSUMERS

—●— All consumers —●— High risk work

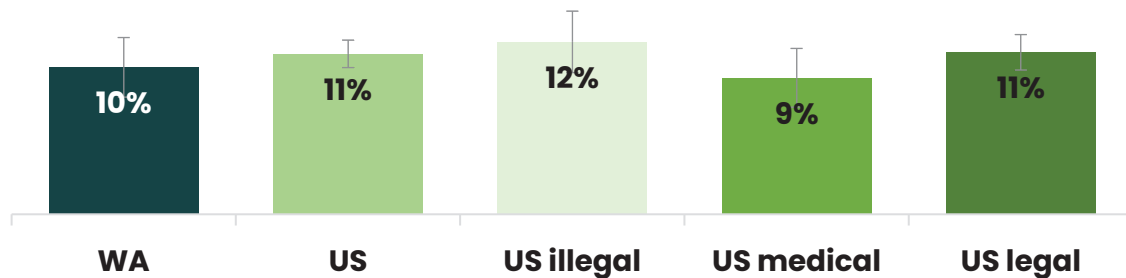


Adverse events from cannabis use

In 2024, approximately 10% of all past 12-month cannabis consumers in Washington reported seeking medical help for an adverse event from cannabis. Among those who sought medical help, emergency rooms, doctors or health professionals, and walk-in clinics were the most common sources of help.

Percentage of consumers who sought medical help for adverse effects caused by cannabis use

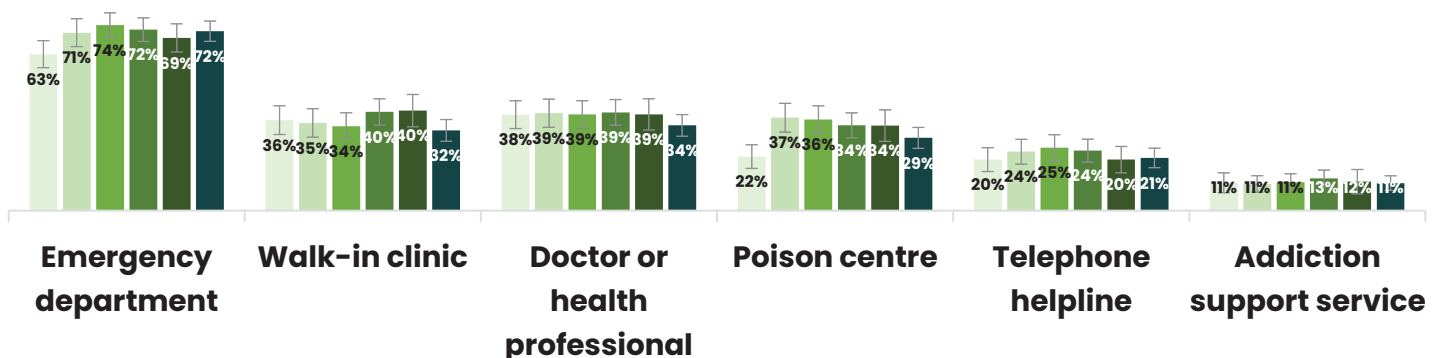
AMONG PAST 12-MONTH CONSUMERS, 2024, N=17,678



Sources of assistance among consumers who sought medical help for adverse effects

AMONG THOSE WHO SOUGHT MEDICAL HELP

2019 2020 2021 2022 2023 2024



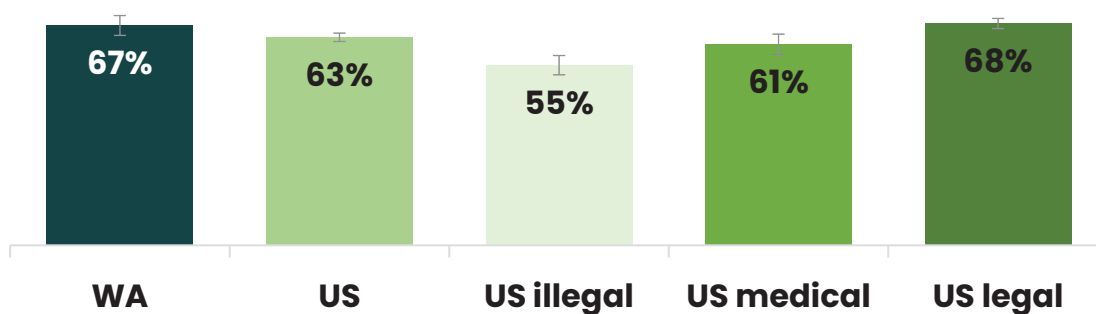
AMONG PAST 12-MONTH CONSUMERS. PERCENT WHO REPORTED SEEKING HELP FOR ANY ADVERSE EFFECTS.

Storage of cannabis in home

Approximately two thirds of past 12-month consumers stored cannabis in the home.

Do you currently keep any cannabis in or around your home?

% 'YES' PAST 12-MONTH CONSUMERS, 2024, N=17,580



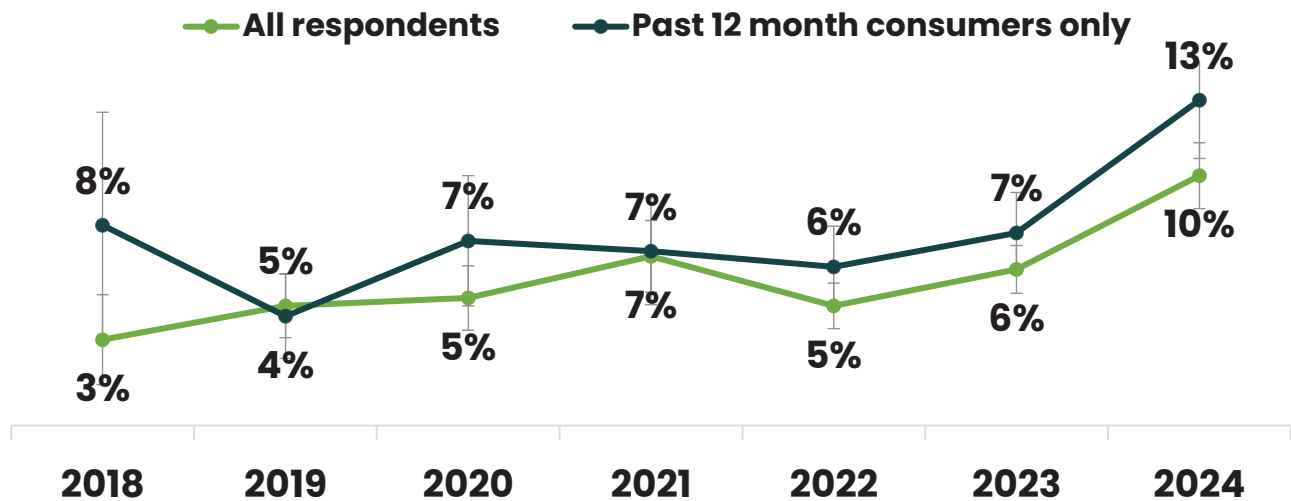


Accidental ingestion

In 2024, 13% of past 12-month consumers reported at least one case of accidental cannabis consumption in the home. Accidental consumption was most commonly reported for respondents themselves, but included youth, children, and pets.

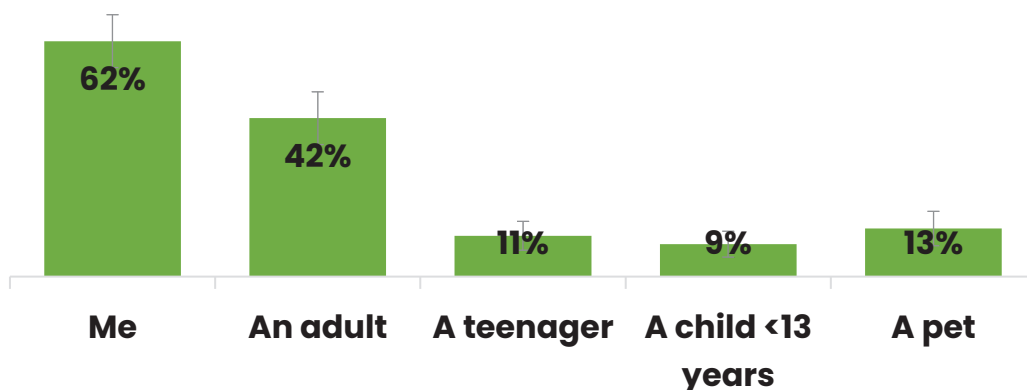
In the past 12 months, has anyone in your household accidentally consumed cannabis?

% 'YES'



Who was it that accidentally consumed cannabis?

% AMONG RESPONDENTS REPORTING ACCIDENTAL INGESTION IN HOME, 2024



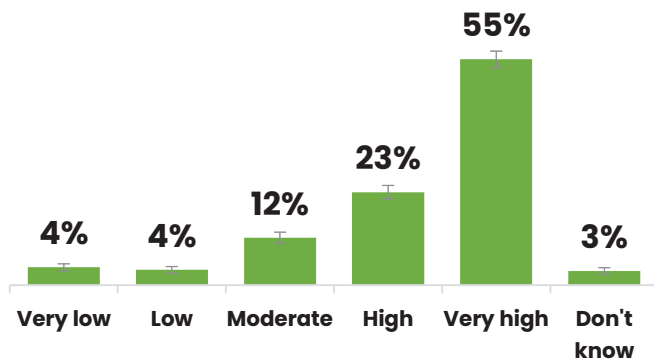


Risk perceptions

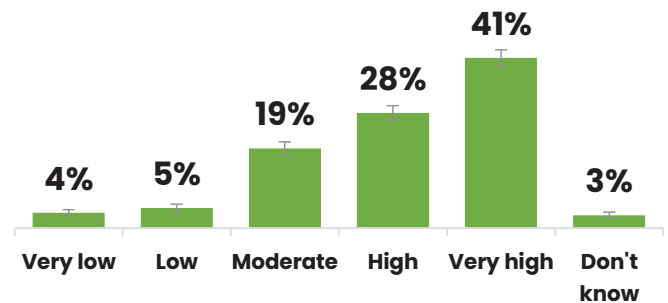
Risk perceptions of smoking tobacco cigarettes were highest, followed by alcohol, with slightly higher risk perceptions for vaping versus smoking cannabis. Lower risk perceptions were reported for using edibles.

In your opinion, what is the level of health risk from...

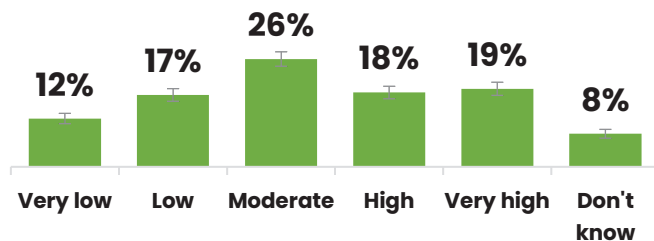
Smoking cigarettes daily



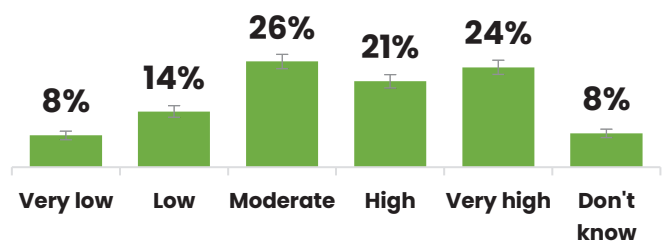
Drinking alcohol daily



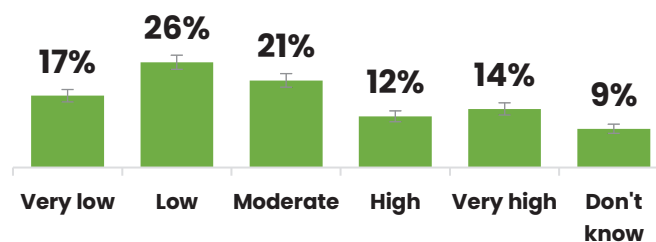
Smoking cannabis daily



Vaping cannabis daily



Consuming edibles daily

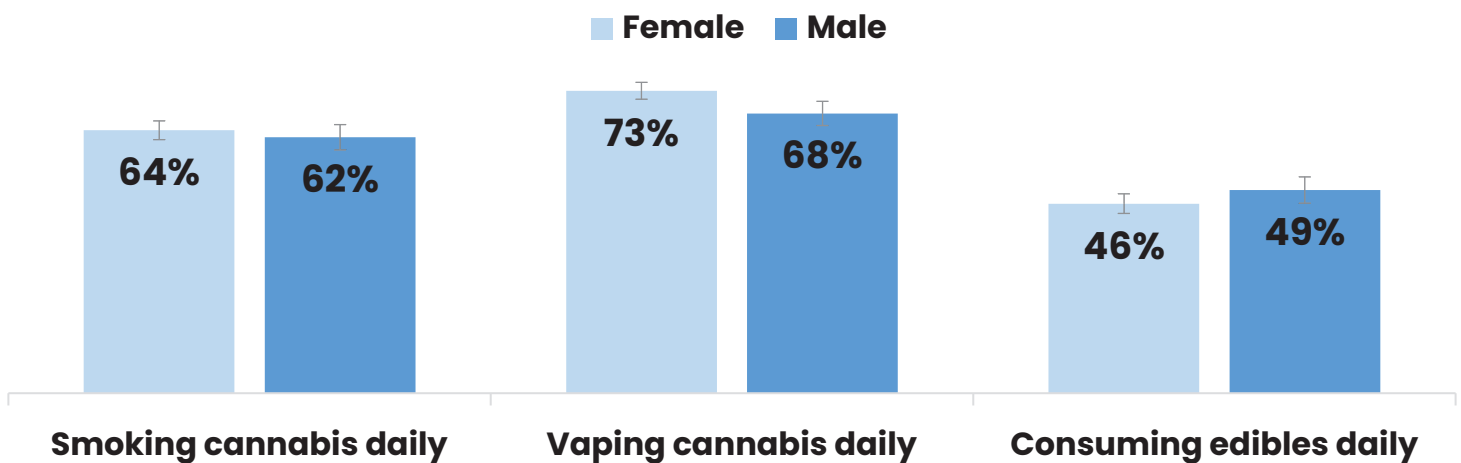


Risk perceptions

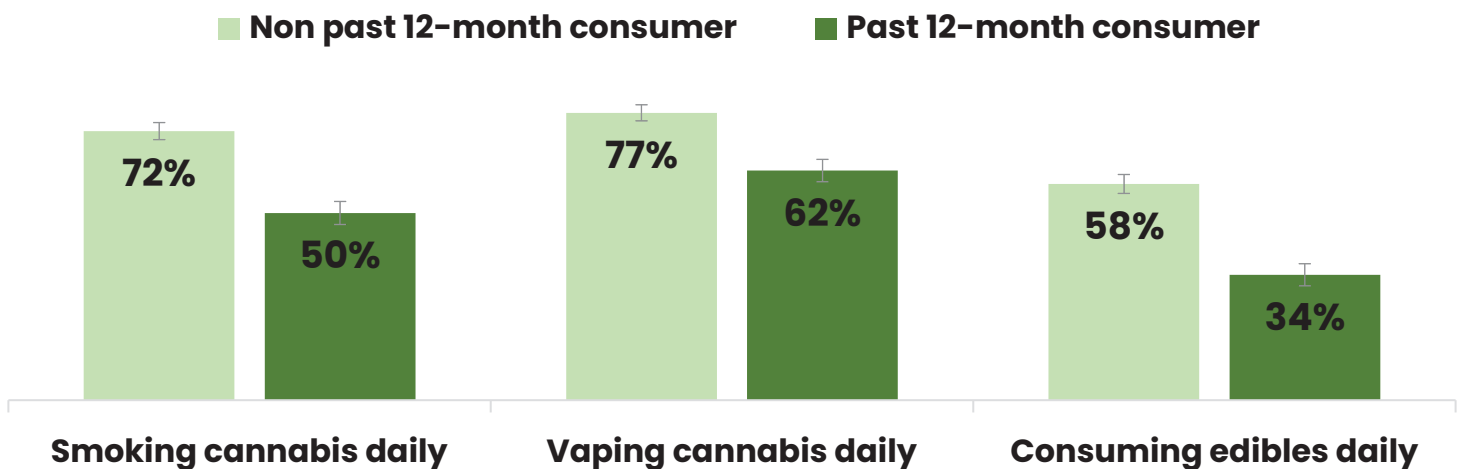
In your opinion, what is the level of health risk from...

% Moderate – High risk

By sex



By cannabis use



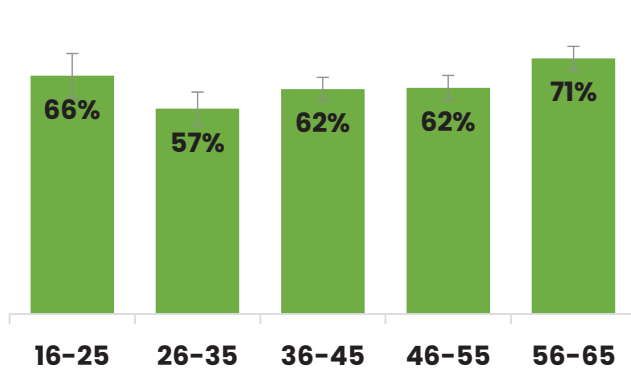
Risk perceptions

In your opinion, what is the level of health risk from...

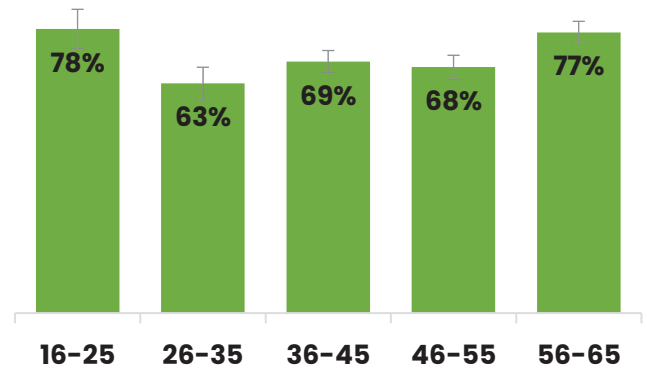
% Moderate – High risk

By age

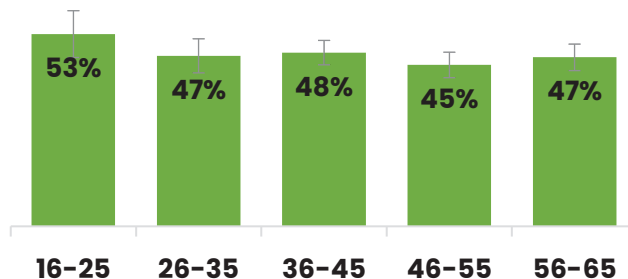
Smoking cannabis daily



Vaping cannabis daily



Consuming edibles daily



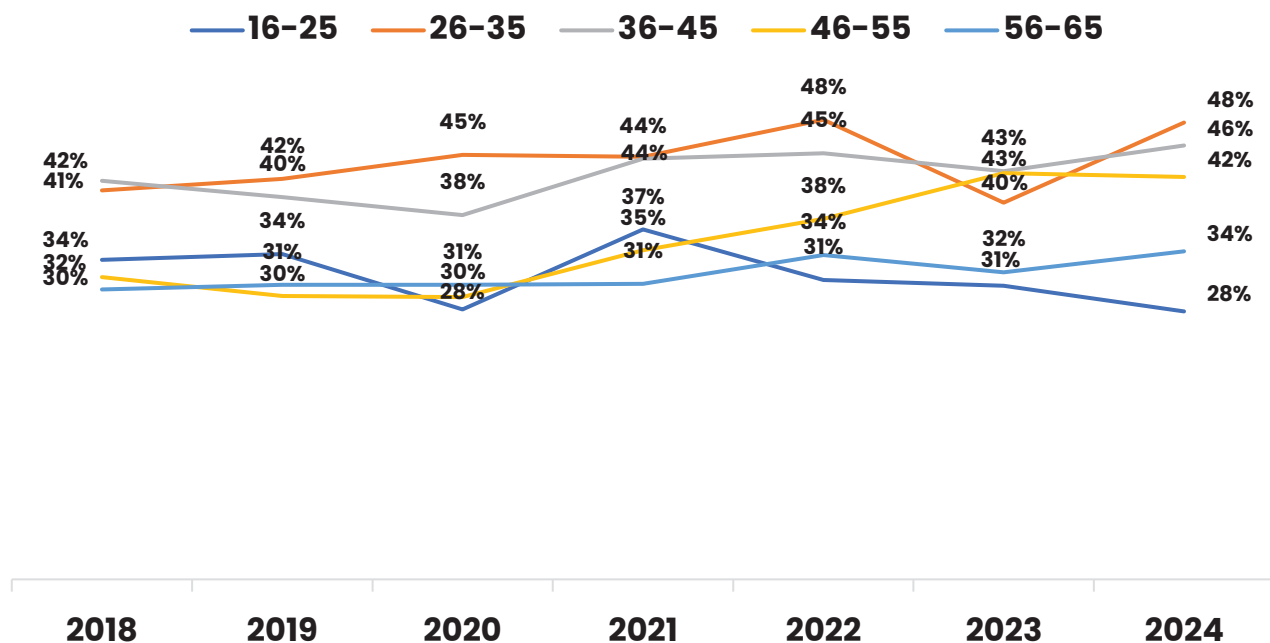


Social acceptability of cannabis

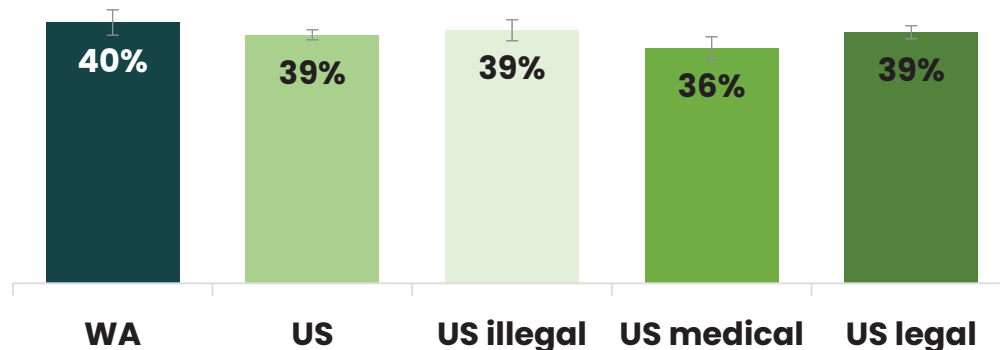
In 2024, approximately 40% of respondents perceived general 'approval' for cannabis, with few changes since 2018.

In your opinion, do people generally approve or disapprove of cannabis?

% 'APPROVE' OR 'STRONGLY APPROVE'



By jurisdiction 2024



AMONG ALL RESPONDENTS.

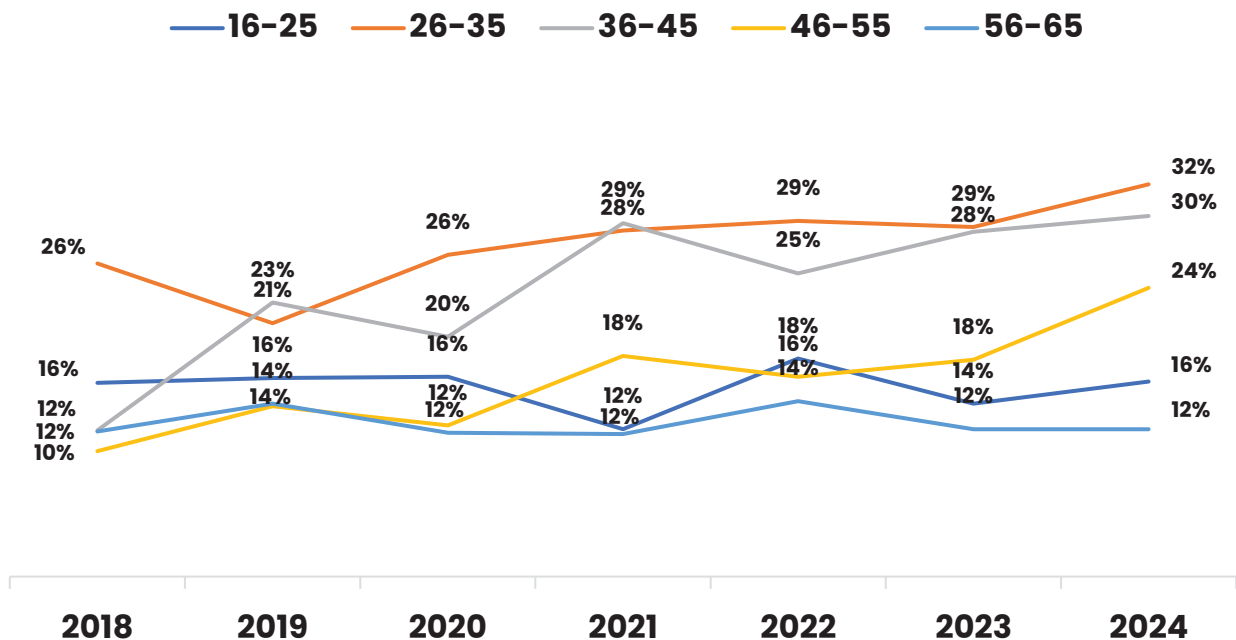


Social acceptability of cannabis

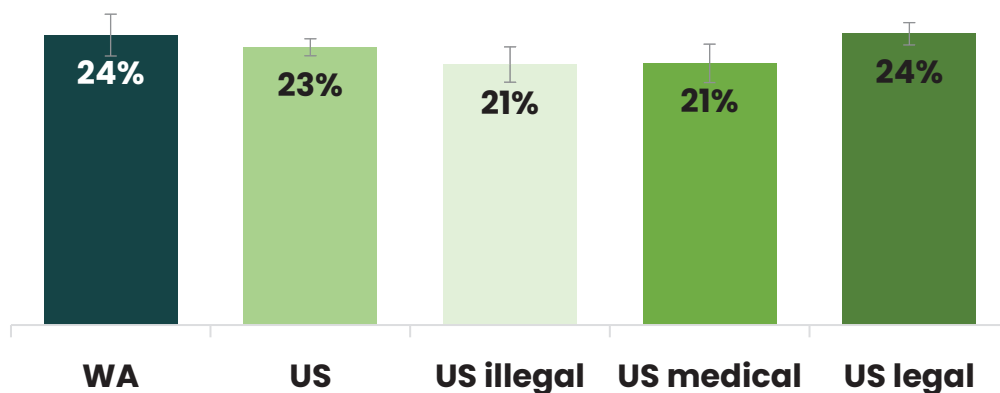
Approximately 1 in 4 respondents would feel comfortable using cannabis in public.

How comfortable or uncomfortable would you feel openly using cannabis in public?

% 'COMFORTABLE' OR 'VERY COMFORTABLE'



By jurisdiction 2024

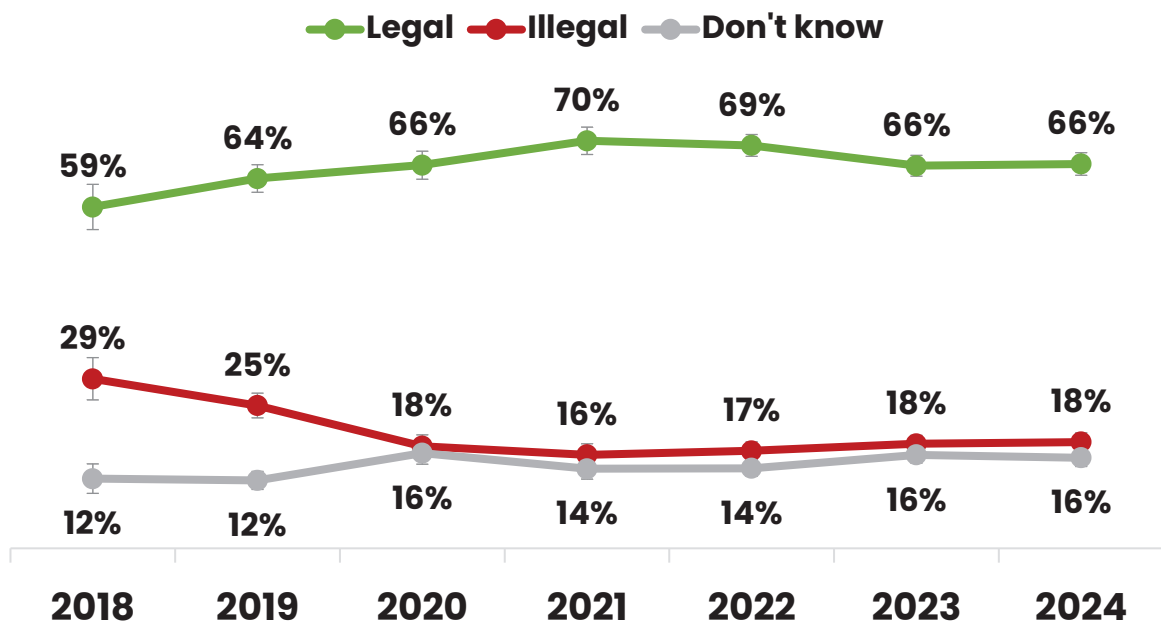


AMONG ALL RESPONDENTS.

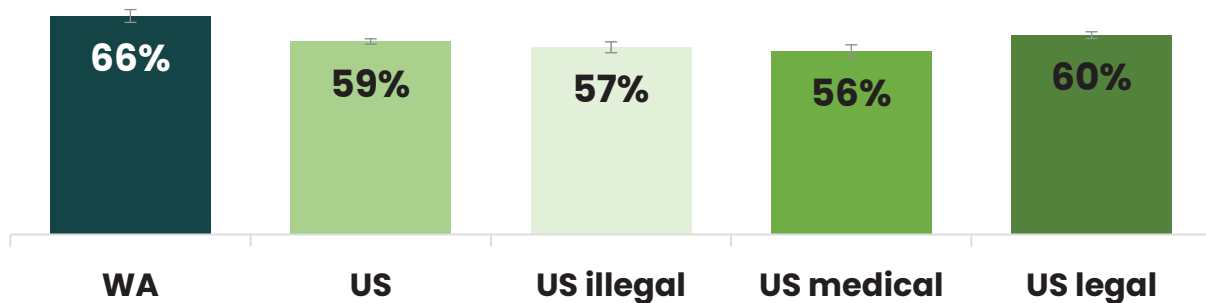
Support for cannabis legalization

In 2024, two thirds of respondents in Washington supported legalization of non-medical cannabis. Support increased between 2018 and 2021 but decreased modestly between 2021 and 2023.

Recreational (non-medical) cannabis should be... AMONG ALL RESPONDENTS, WASHINGTON, 2024



Recreational (non-medical) cannabis should be legal % 'YES,' AMONG ALL RESPONDENTS, 2024



AMONG ALL RESPONDENTS.