



CPHA MEDICAL CANNABIS STUDY

MEDICAL CANNABIS USERS

JANUARY 2019

SURVEY RESULTS FOR CPHA

ABACUS DATA

METHODOLOGY

These results are merged from 3 sources:

[1] A survey conducted online with 1,500 Canadian residents aged 18 and over (177 medical cannabis users), from January 8th to 13th, 2019. A random sample of panelists were invited to complete the survey from a set of panels from the Lucid platform.

[2] A survey conducted online with 500 Canadian residents aged 18 and over who identify as medical cannabis users, from January 9th to 14th, 2019. A random sample of these pre-identified panelists were invited to complete the survey from the MARU platform.

[3] Finally, a survey conducted online with 319 Canadian residents aged 18 and over who identify as medical cannabis users, from January 17th to 28th, 2019. A sample of respondents were invited to complete the survey by CPhA and partner organizations from social media and mail lists.

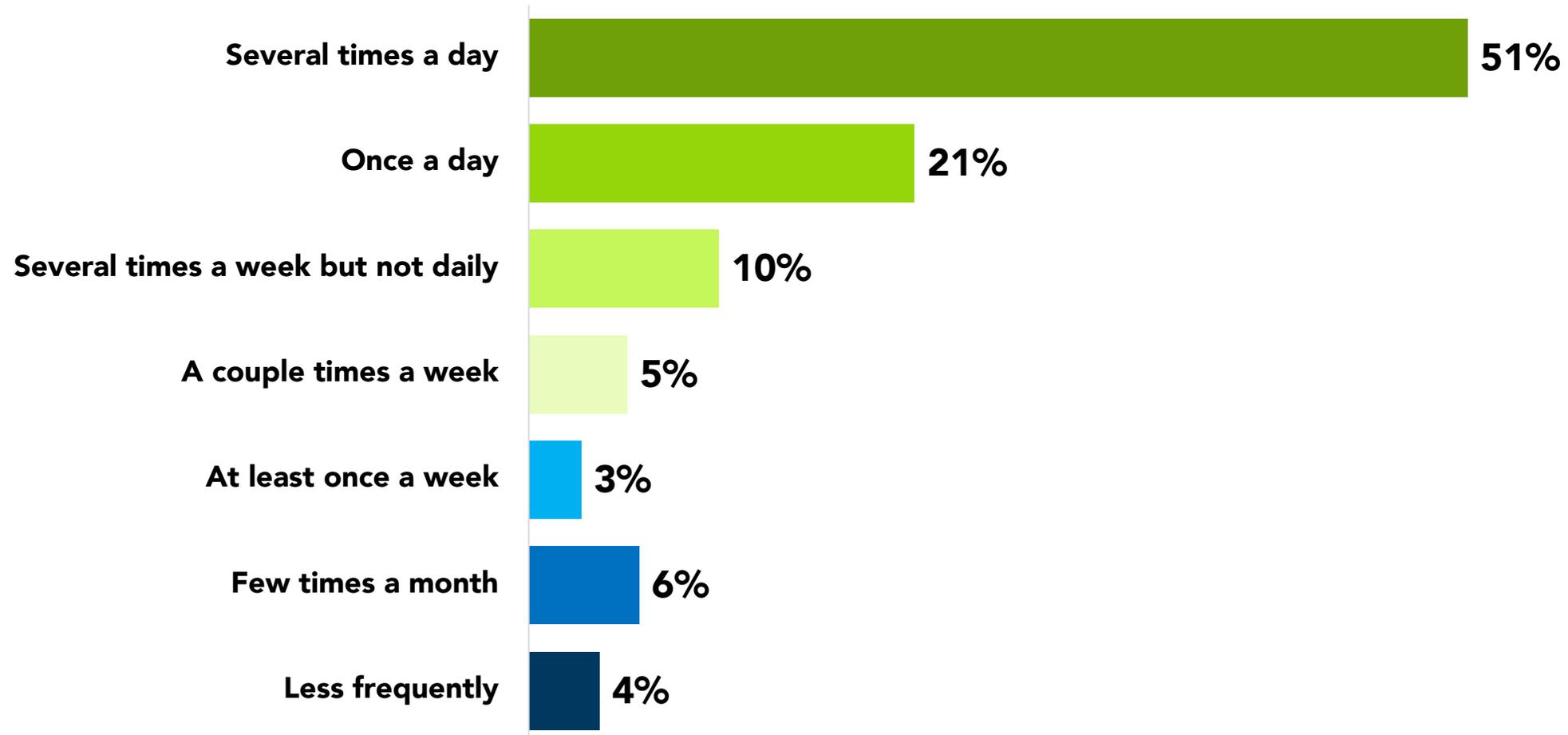
The general population data were weighted according to census data to ensure that the sample matched Canada's population according to age, gender, educational attainment. Pre-identified medical users and public link data were subsequently weighted to match the proportions of the general population survey estimates of cannabis users. Totals may not add up to 100 due to rounding.

CANNABIS USE OF MEDICAL USERS

ABACUS DATA



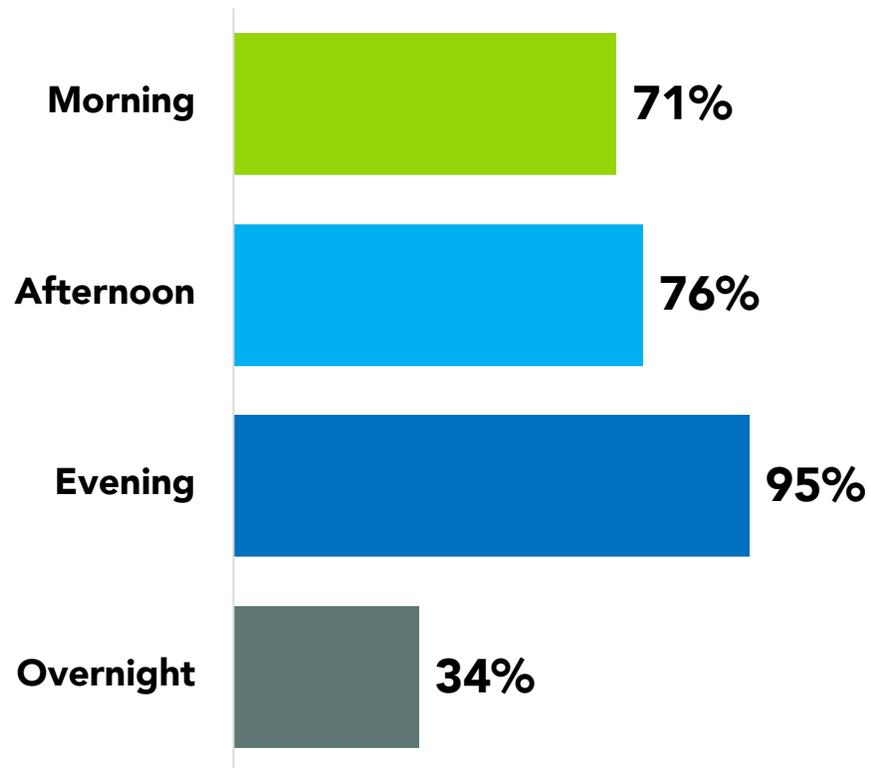
FREQUENCY OF CANNABIS USE



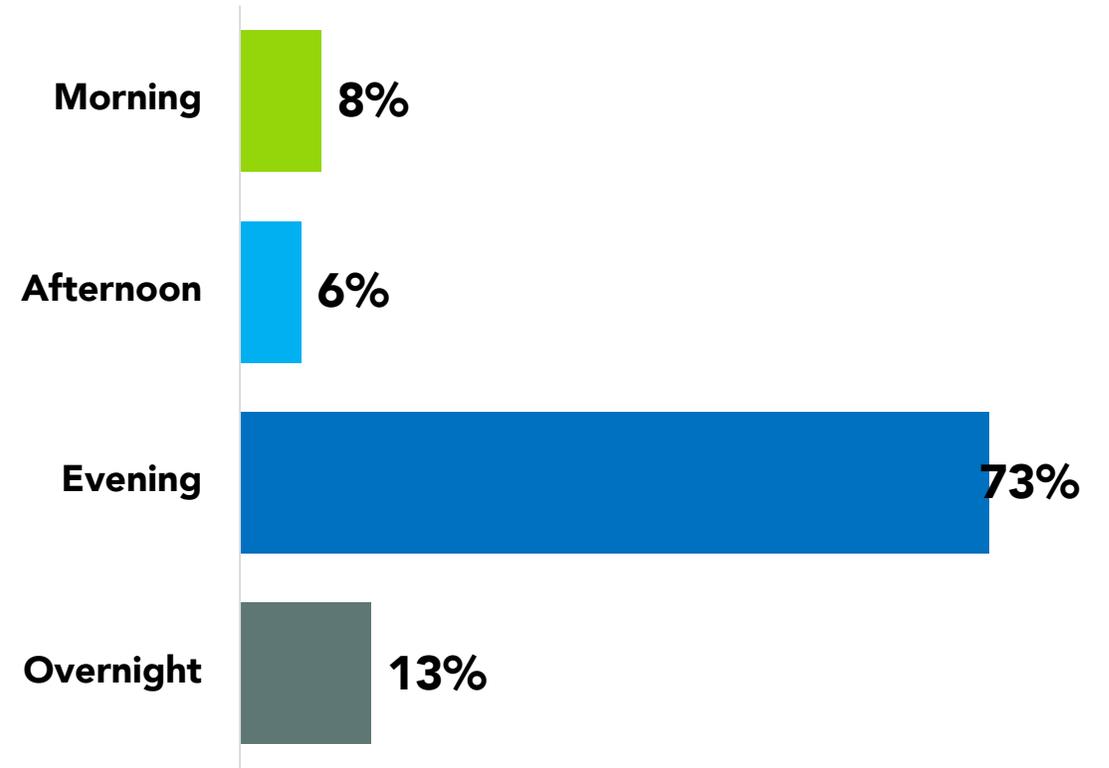
Do you use cannabis...

TIME OF USE

SEVERAL TIMES A DAY USERS



ONCE A DAY USERS



At what time(s) of day do you typically consume cannabis? Select all that apply.

LENGTH OF TIME CONSUMING CANNABIS

AVERAGE

16 YEARS

2 MONTHS

GEN POP

15 YEARS
6 MONTHS

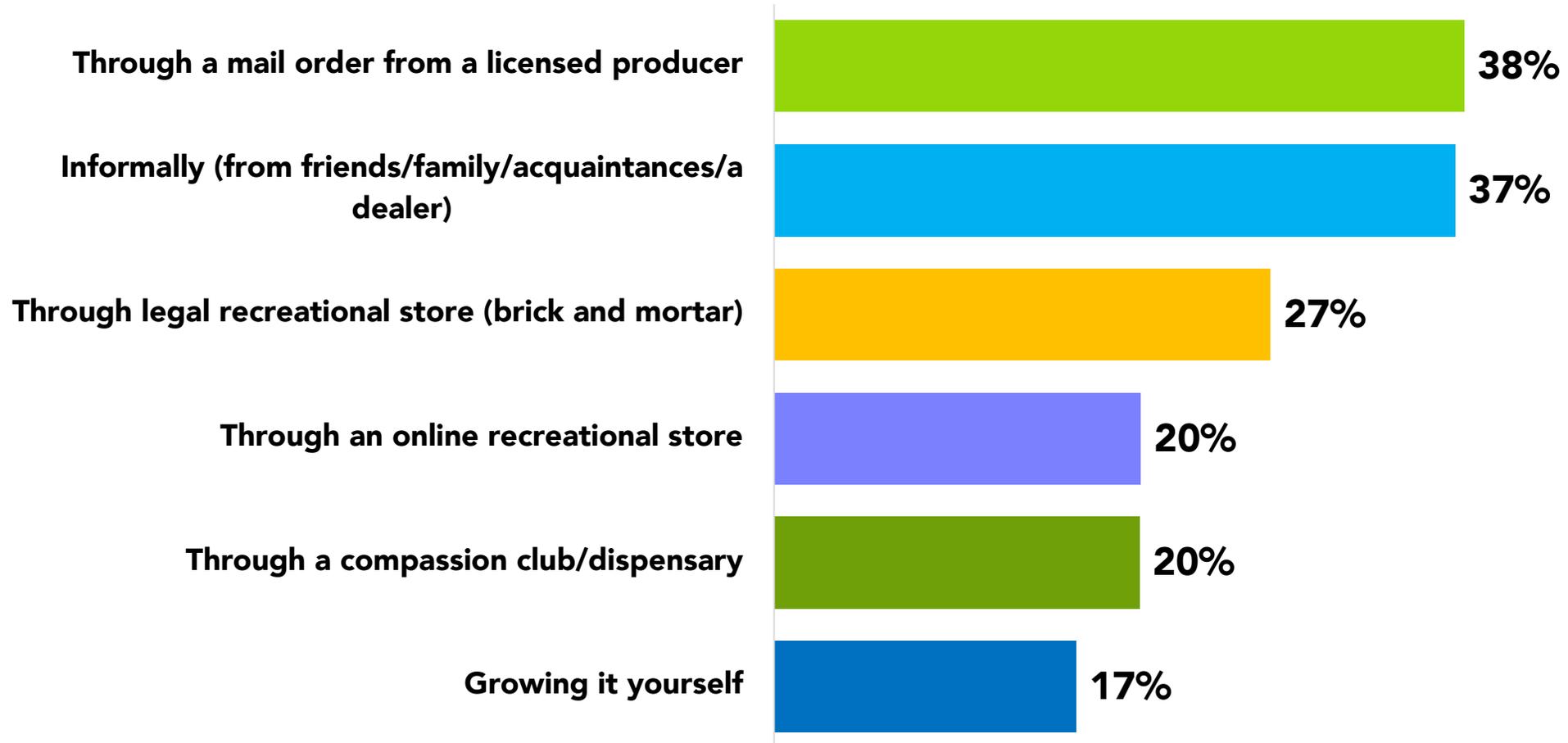
How long have you been using cannabis?

LENGTH OF TIME CONSUMING CANNABIS



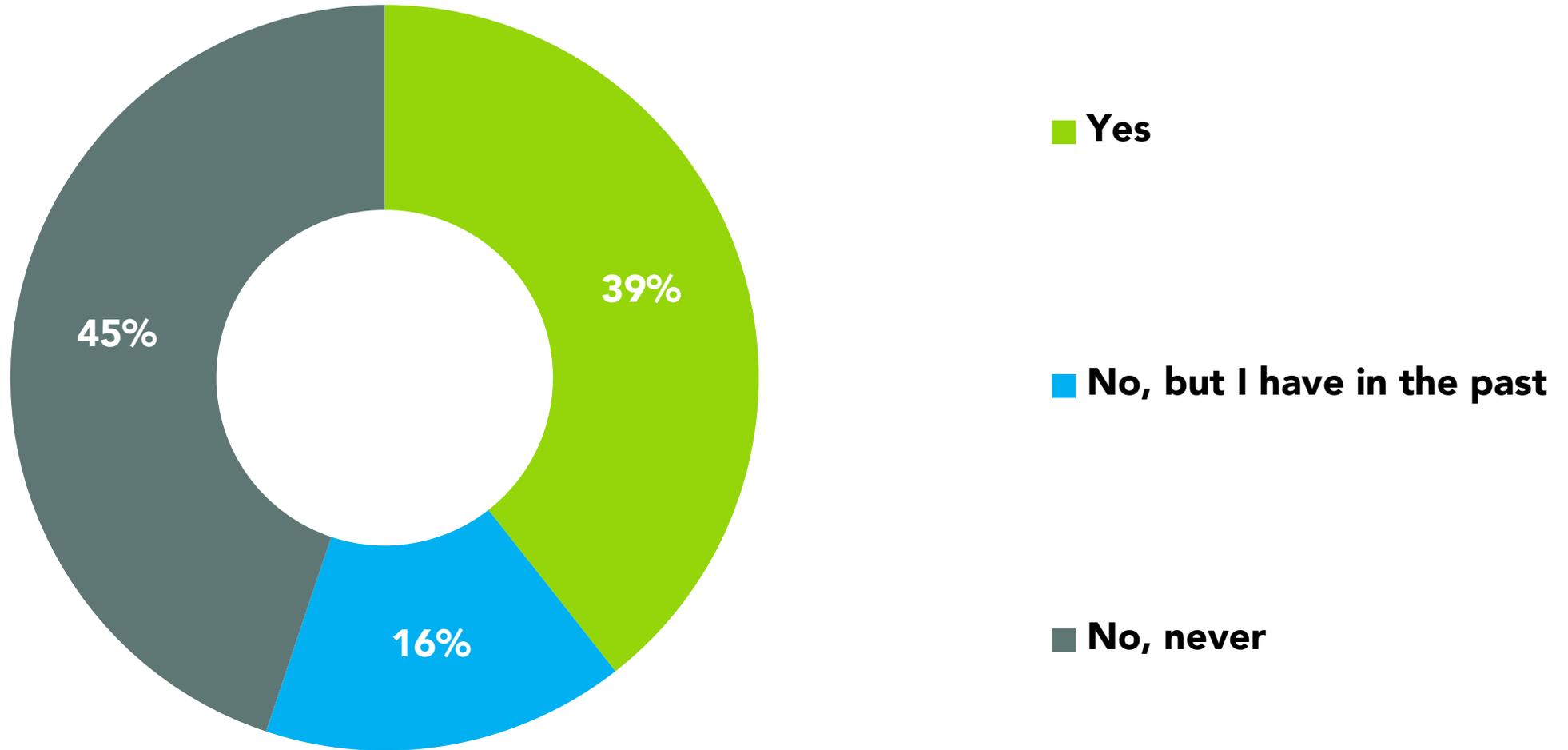
How long have you been using cannabis?

OBTAINING CANNABIS



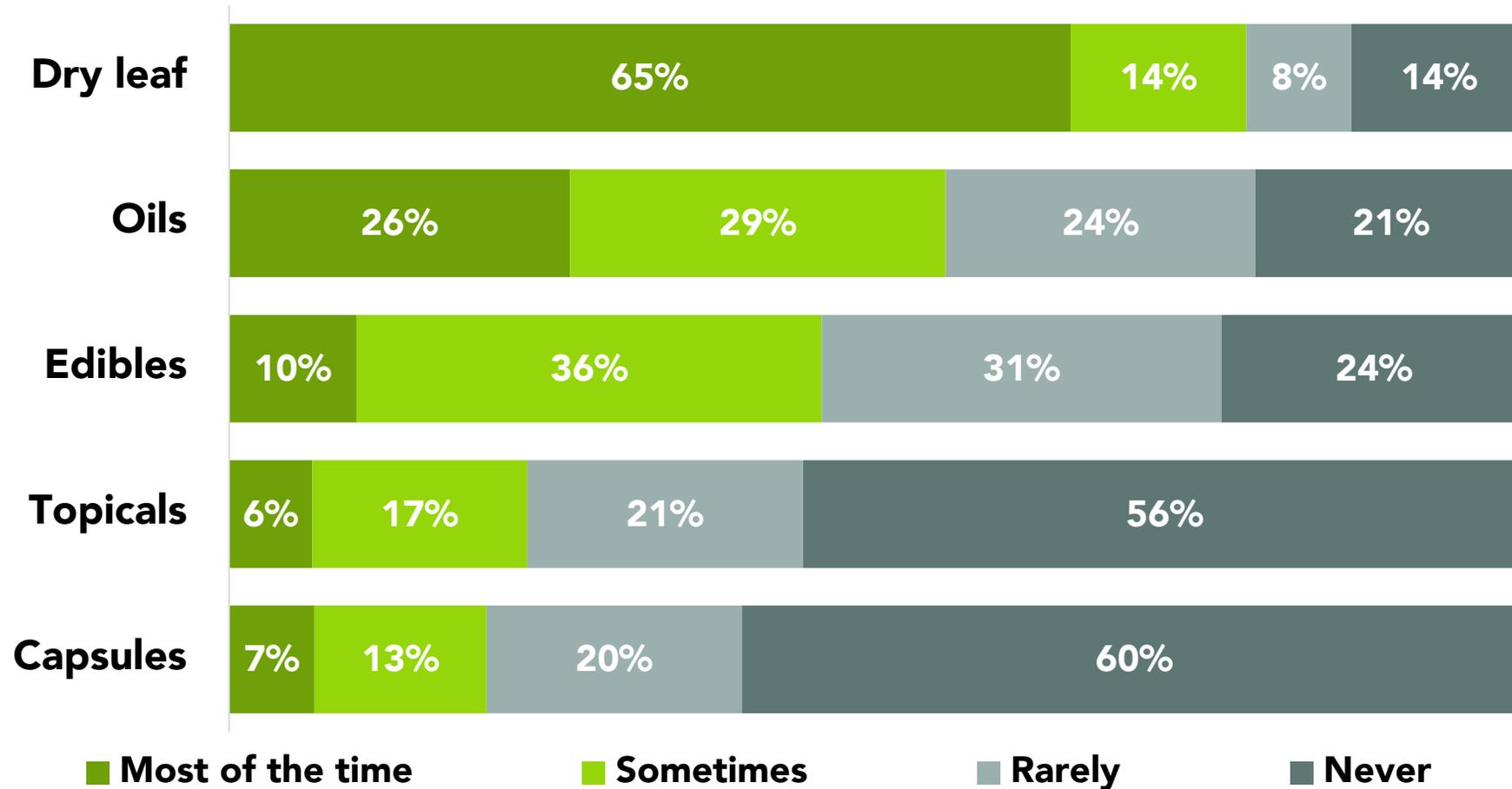
Since legalization, how have you been getting your cannabis? Select all that apply.

USE OF MEDICAL DOCUMENT FOR CANNABIS



Do you use a medical document from your physician/nurse practitioner in order to obtain your cannabis?

CONSUMING CANNABIS



How often do you consume cannabis in the following forms...

SPEND ON CANNABIS PER MONTH

AVERAGE

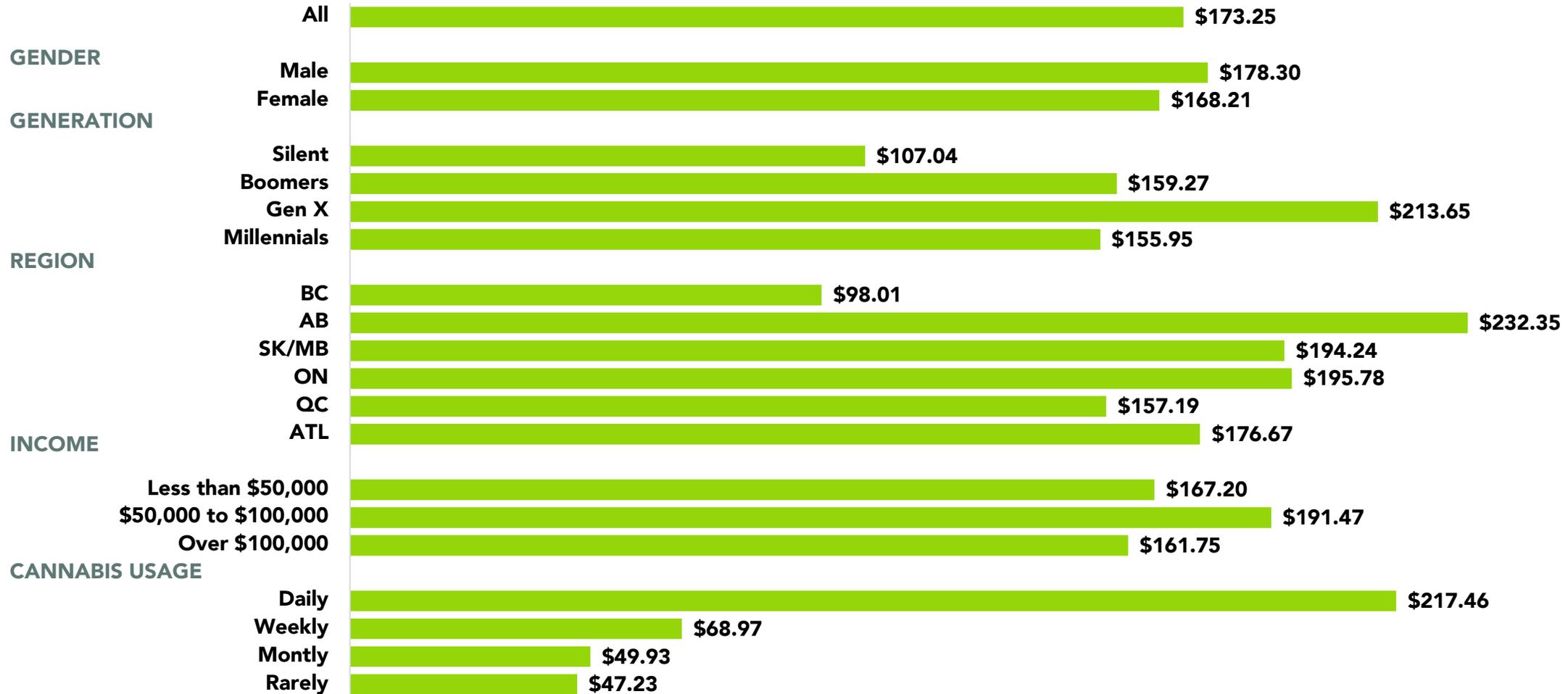
\$173.25

GEN POP

\$115.02

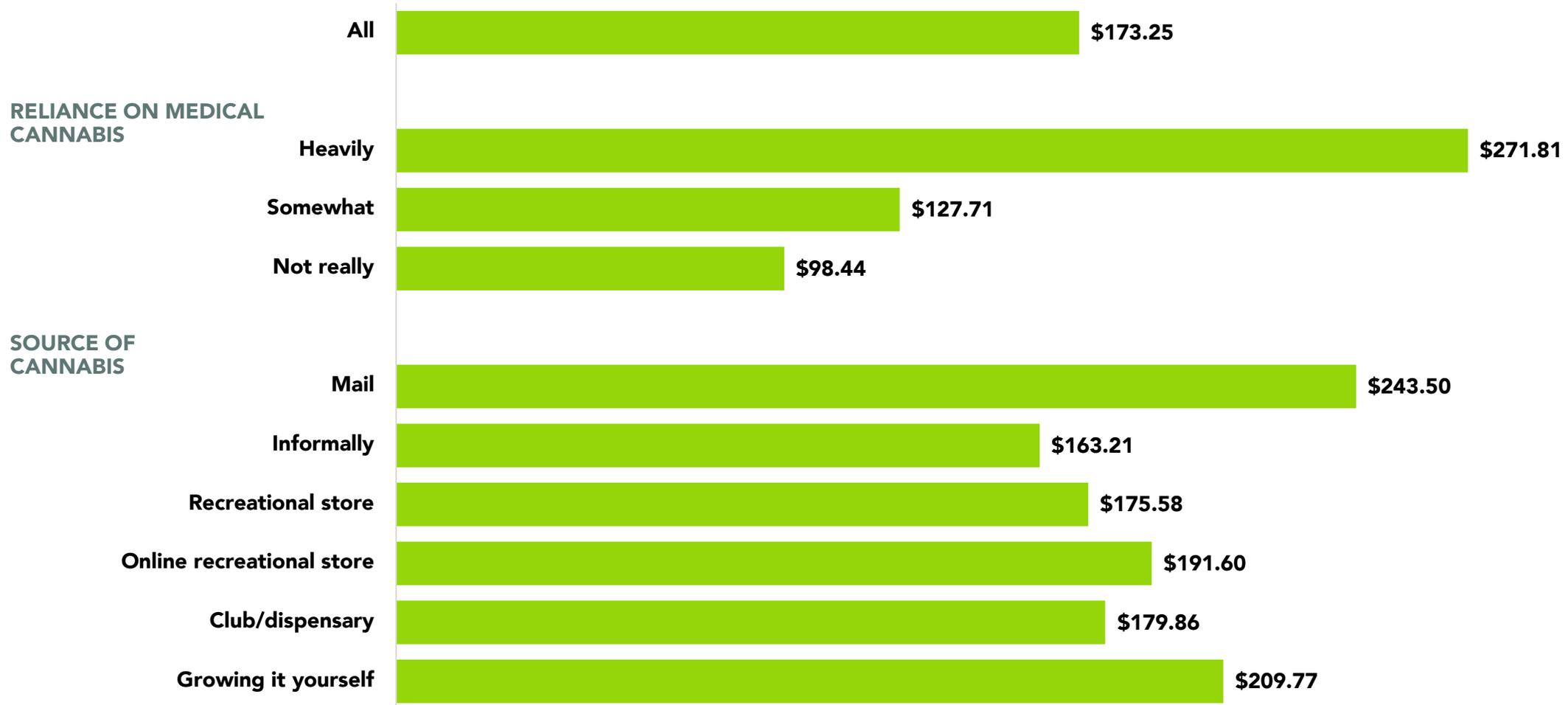
How much, if you had to average out for a typical month, would you say you spend on cannabis per month?

SPEND ON CANNABIS PER MONTH



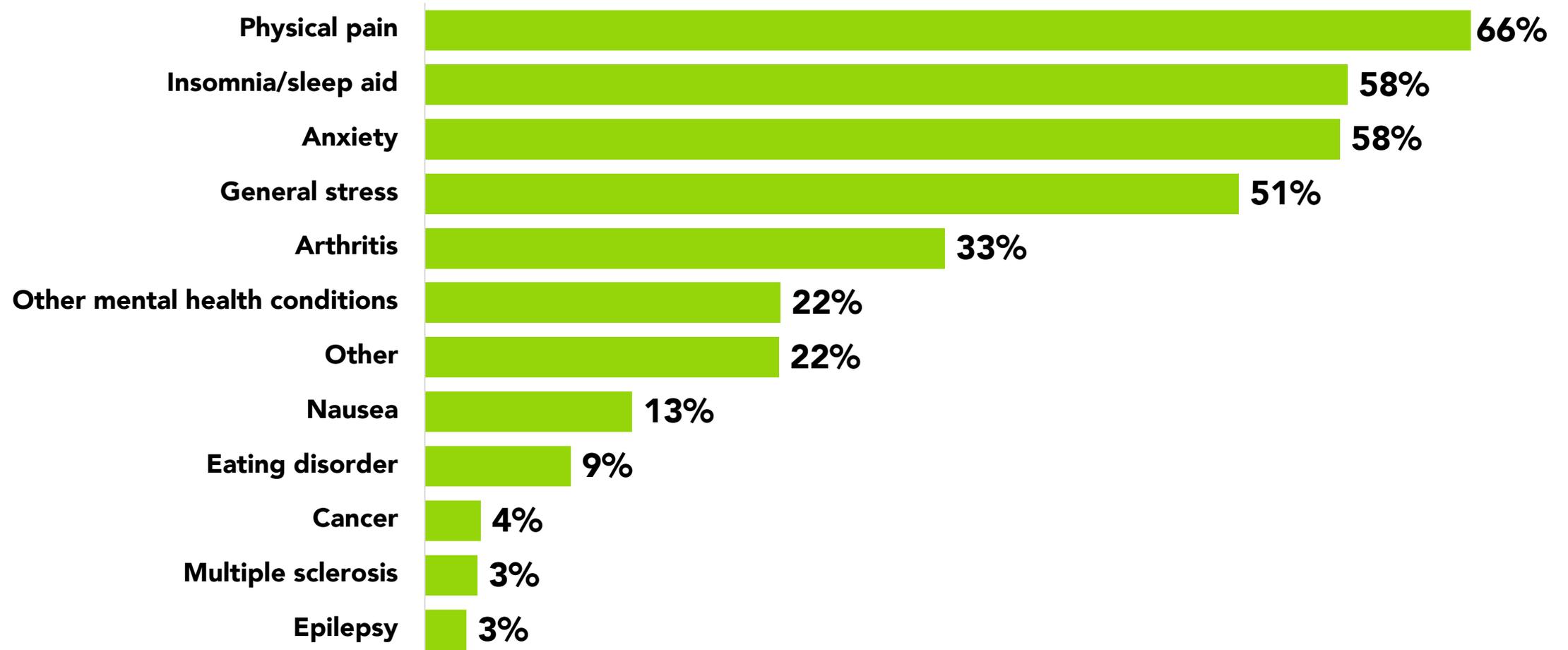
How much, if you had to average out for a typical month, would you say you spend on cannabis per month?

SPEND ON CANNABIS PER MONTH



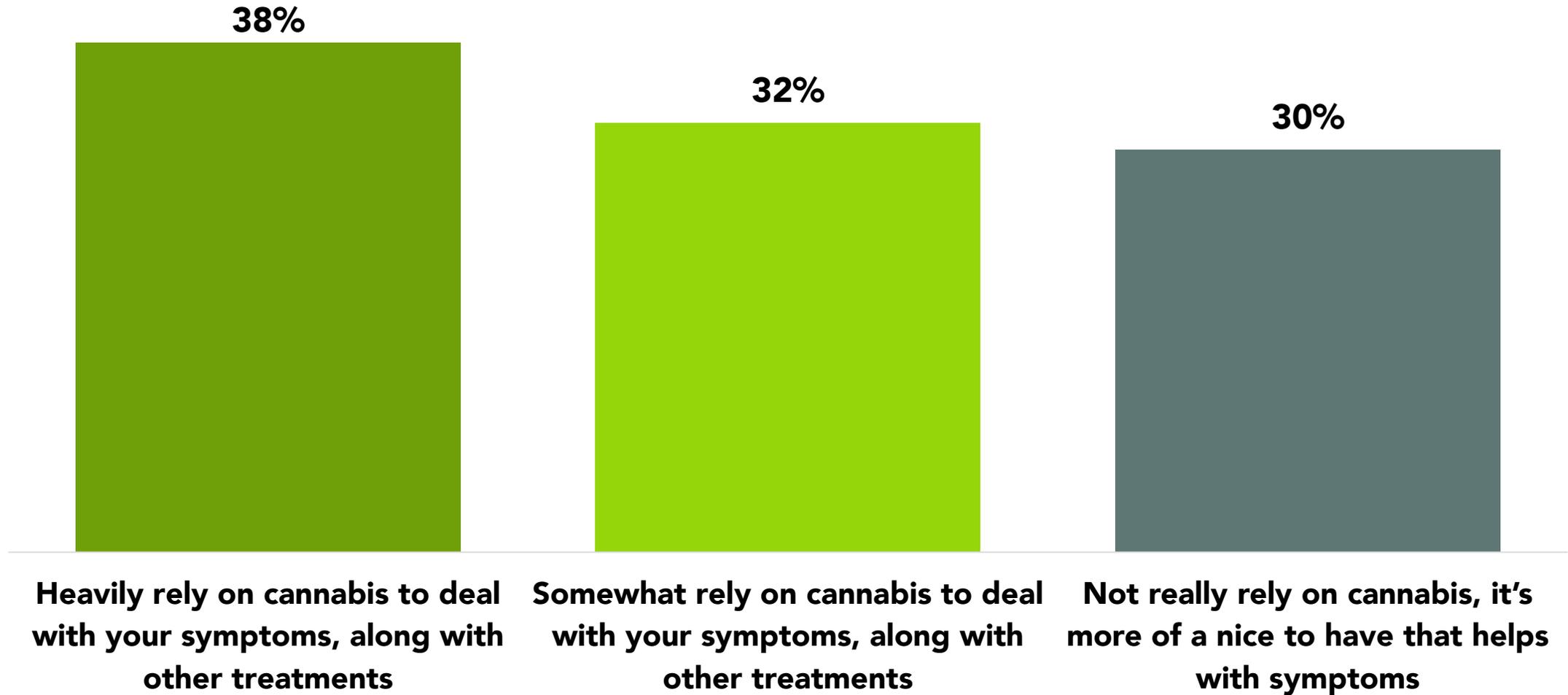
How much, if you had to average out for a typical month, would you say you spend on cannabis per month?

CONDITIONS/SYMPTOMS USING CANNABIS TO TREAT



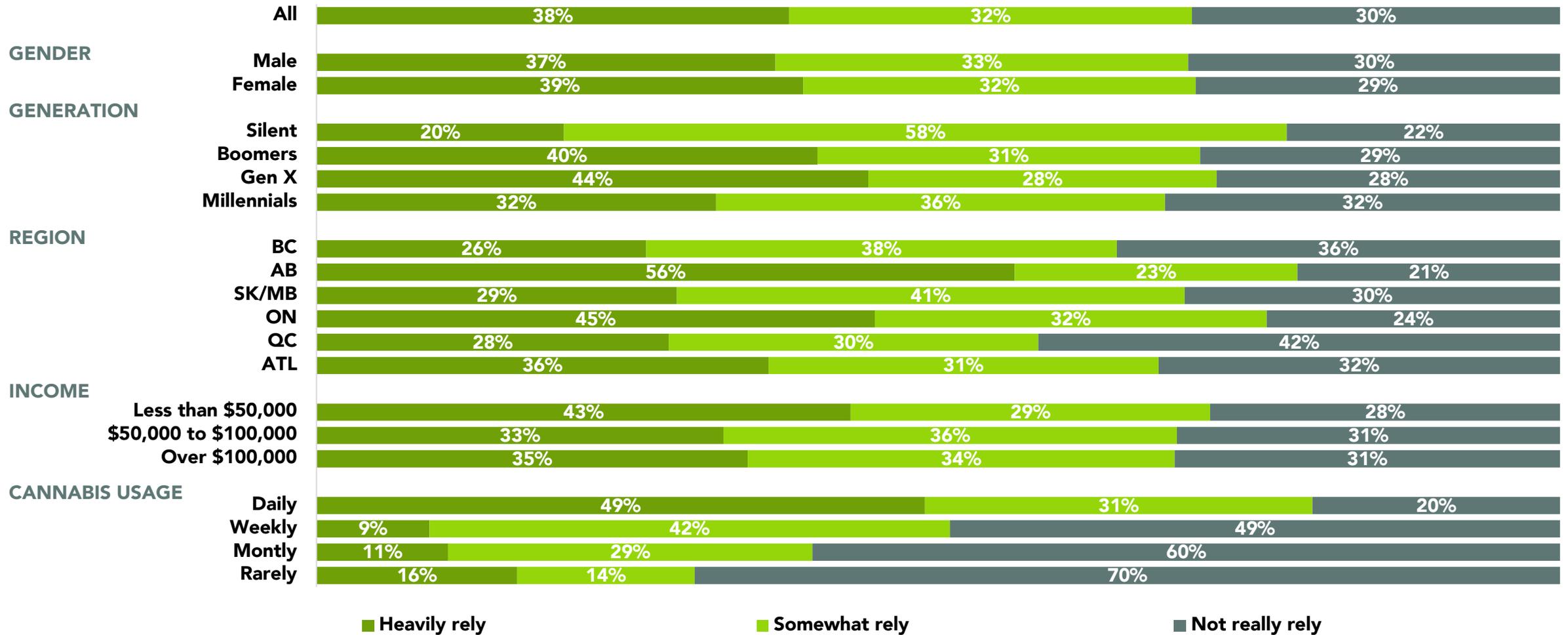
What conditions/symptoms are you using cannabis to treat? Select all that apply.

RELIANCE ON MEDICAL CANNABIS



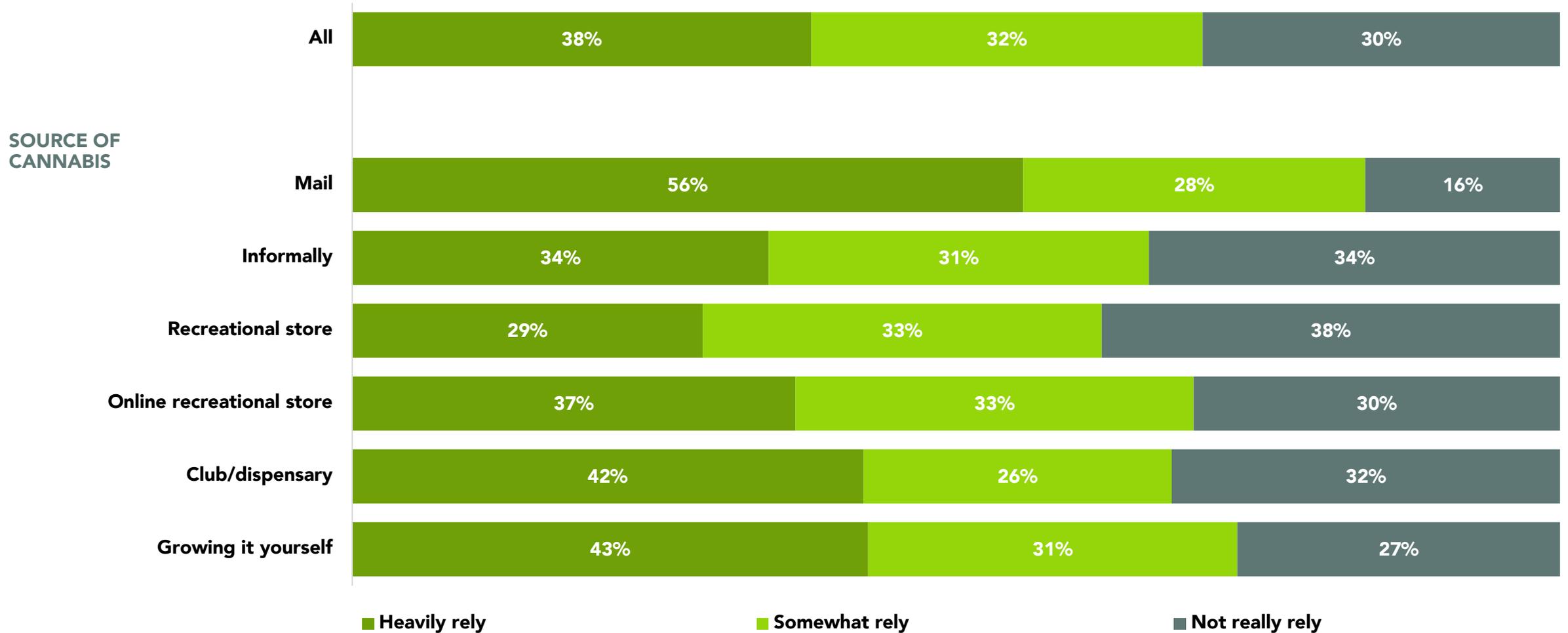
And do you ...

RELIANCE ON MEDICAL CANNABIS



And do you ...

RELIANCE ON MEDICAL CANNABIS



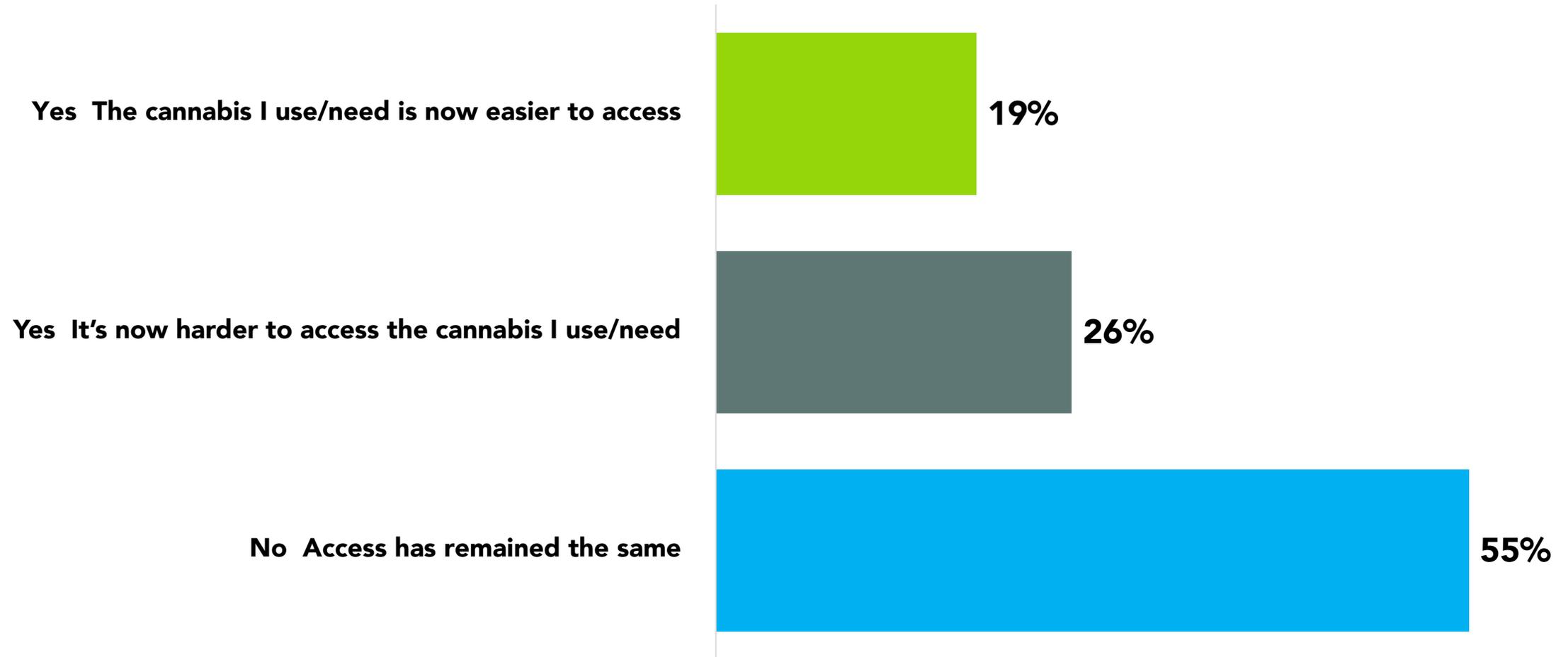
And do you ...

ACCESSING CANNABIS & LEGALIZATION

ABACUS DATA

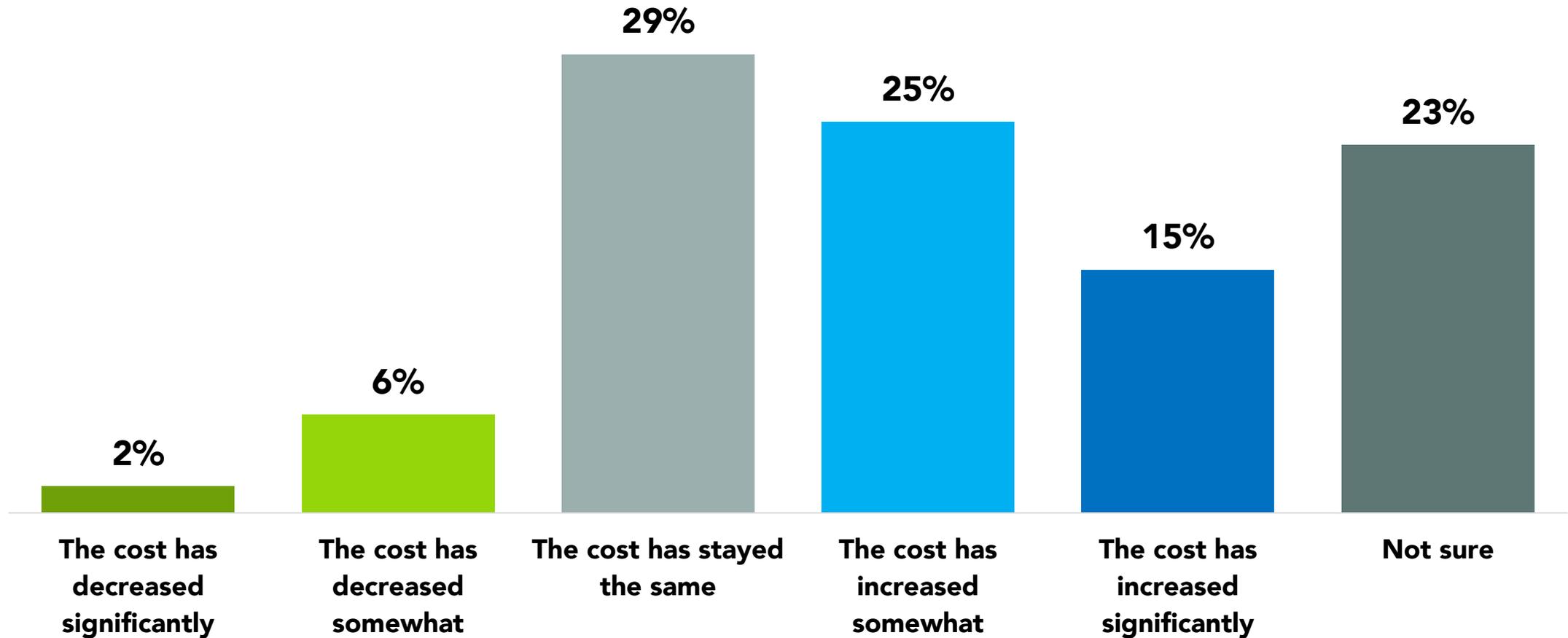


ACCESS TO MEDICAL CANNABIS SINCE LEGALIZATION



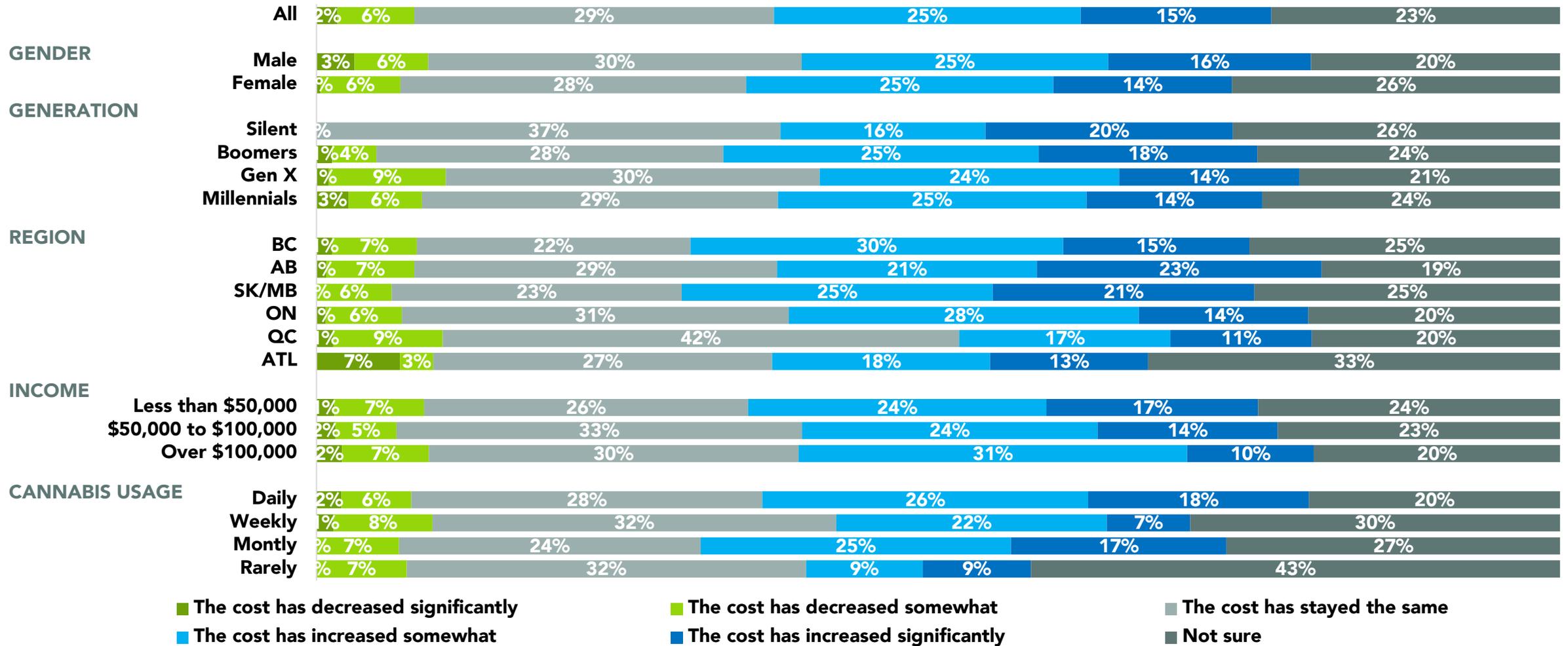
Has your ability to access medical cannabis changed since the legalization of recreational cannabis?

COST OF MEDICAL CANNABIS SINCE LEGALIZATION



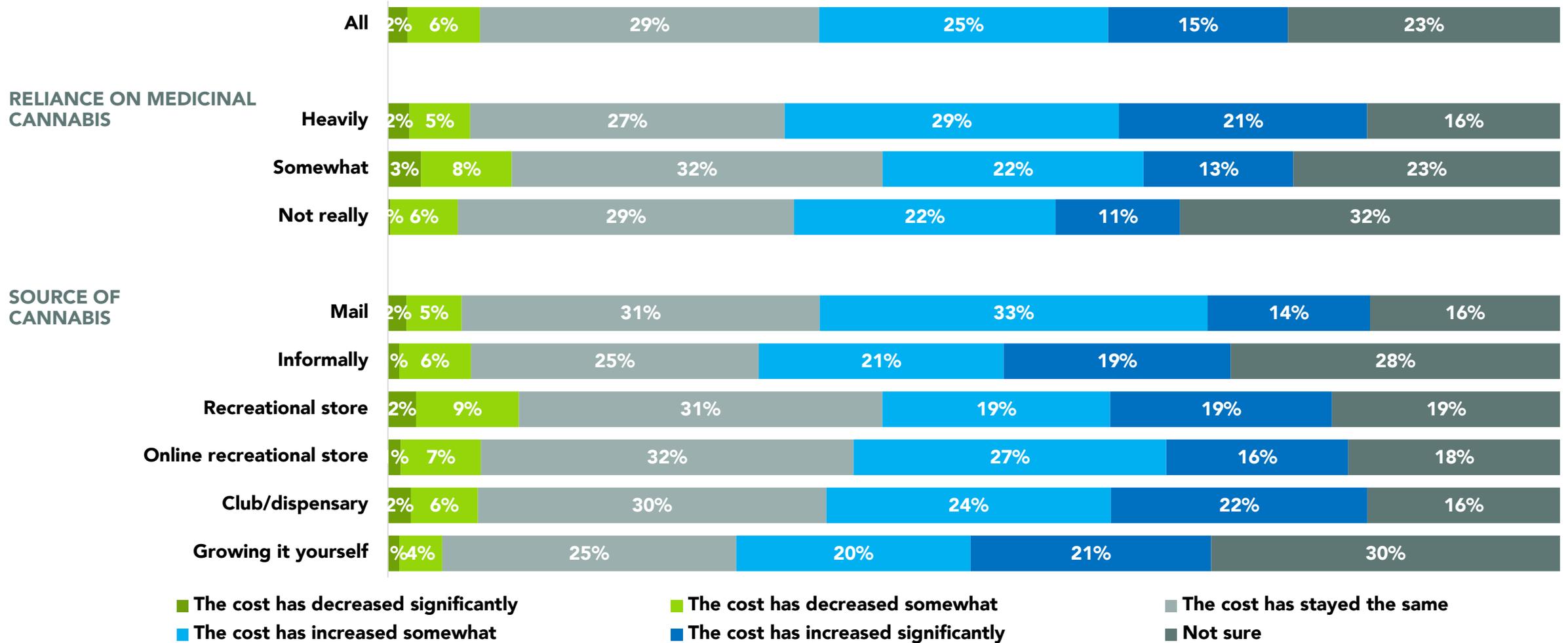
Since the legalization of recreational cannabis, to the best of your knowledge, has the cost of medical cannabis changed?

COST OF MEDICAL CANNABIS SINCE LEGALIZATION



Since the legalization of recreational cannabis, to the best of your knowledge, has the cost of medical cannabis changed?

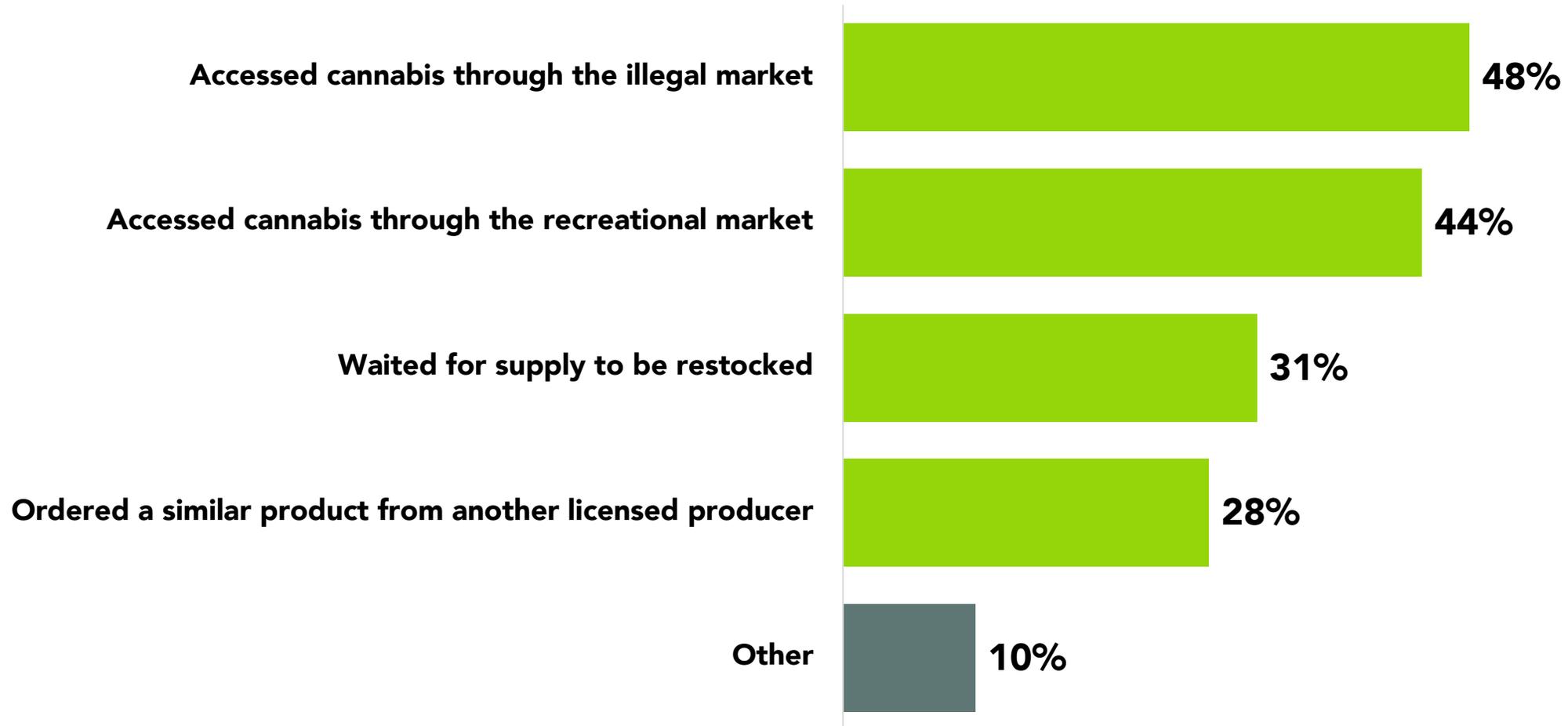
COST OF MEDICAL CANNABIS SINCE LEGALIZATION



Since the legalization of recreational cannabis, to the best of your knowledge, has the cost of medical cannabis changed?

HAVE YOU DONE ANY OF THE FOLLOWING

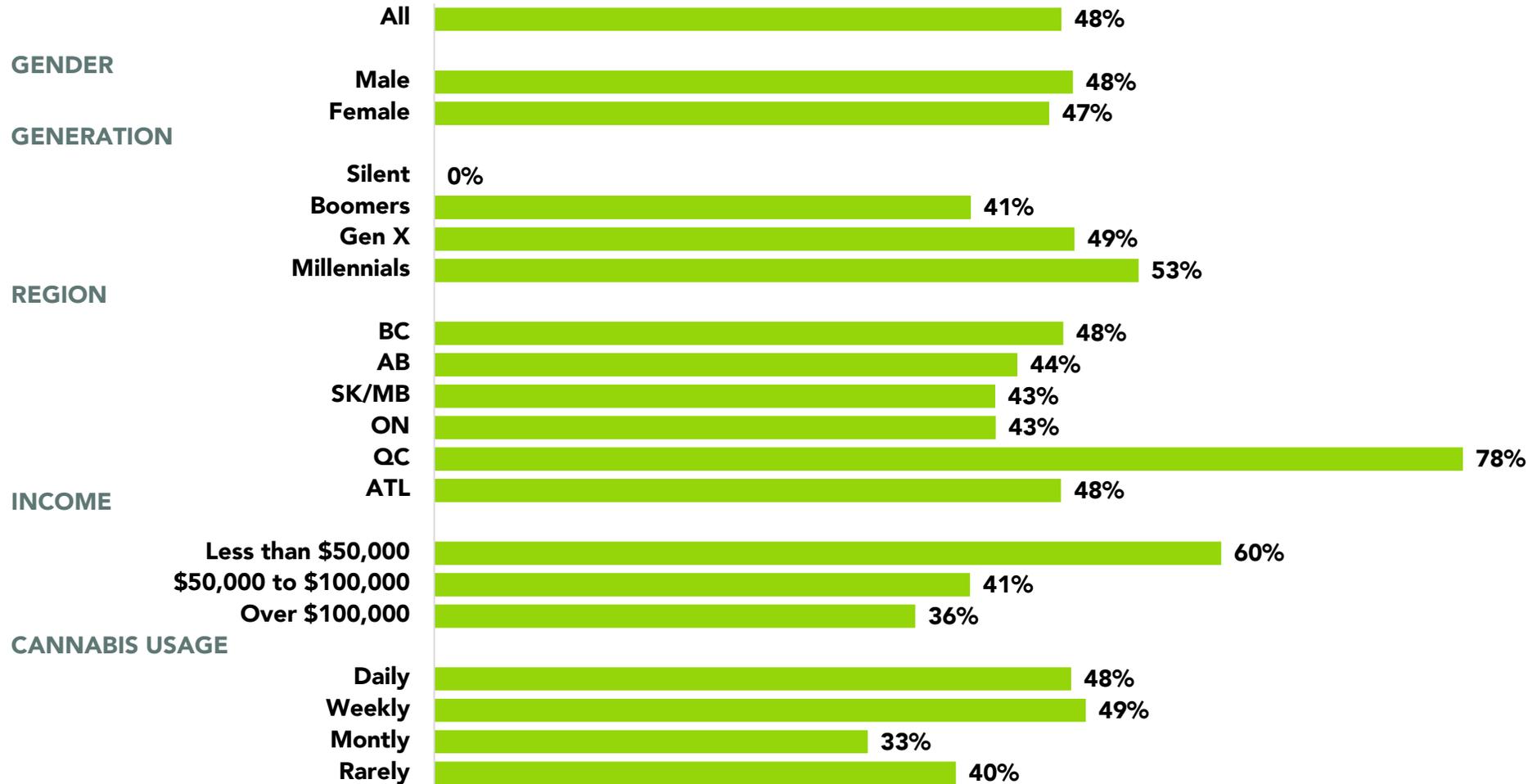
THOSE WITH REDUCED ACCESS



When faced with reduced access to medical cannabis, have you done any of the following? Select all that apply.

HAVE YOU DONE ANY OF THE FOLLOWING

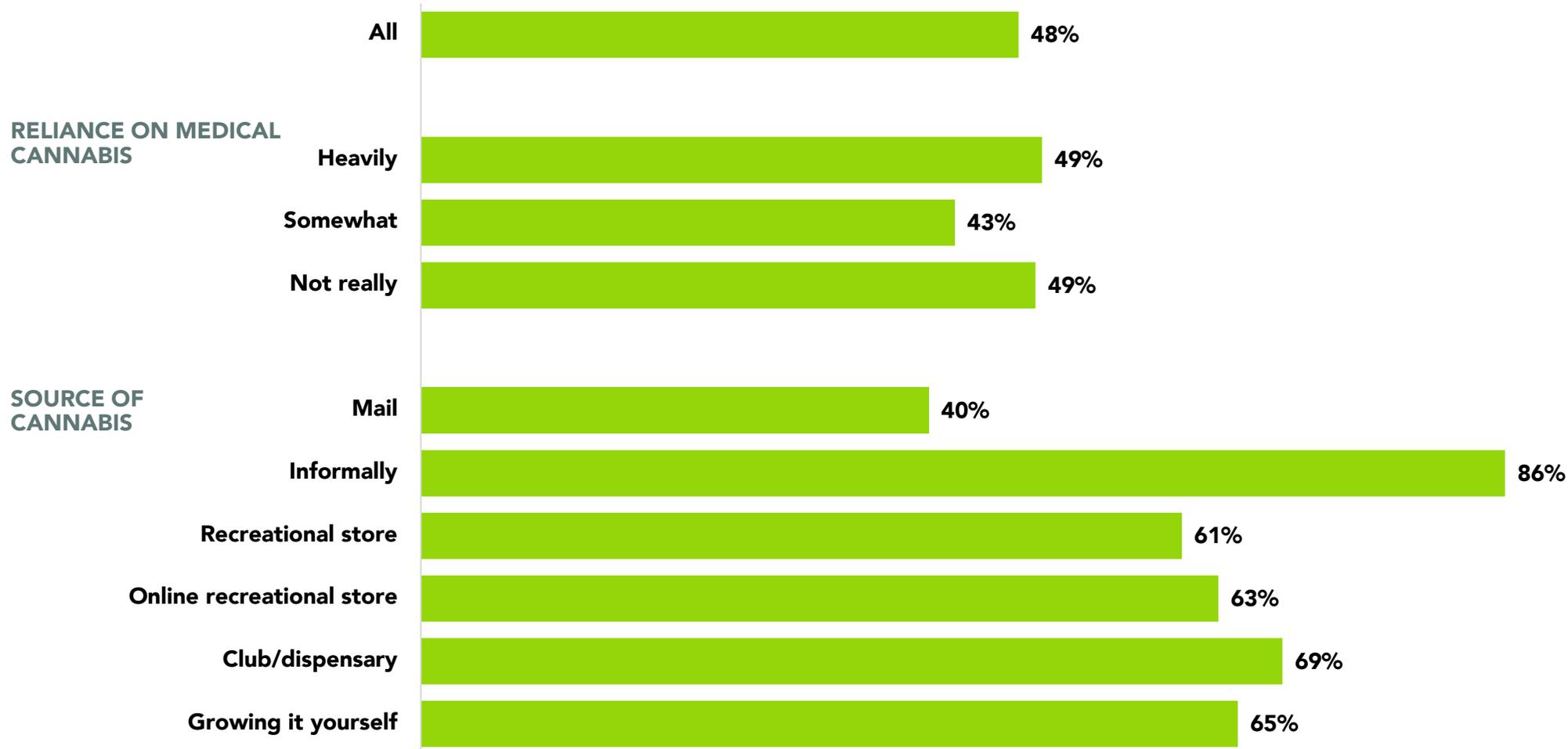
ACCESSED CANNABIS THROUGH THE ILLEGAL MARKET



When faced with reduced access to medical cannabis, have you done any of the following?

HAVE YOU DONE ANY OF THE FOLLOWING

ACCESSED CANNABIS THROUGH THE ILLEGAL MARKET



When faced with reduced access to medical cannabis, have you done any of the following?

UNDER-DOSING

Yes, due to both cost and shortage of supply

25%

Yes, due to cost

22%

Yes, due to shortage of supply

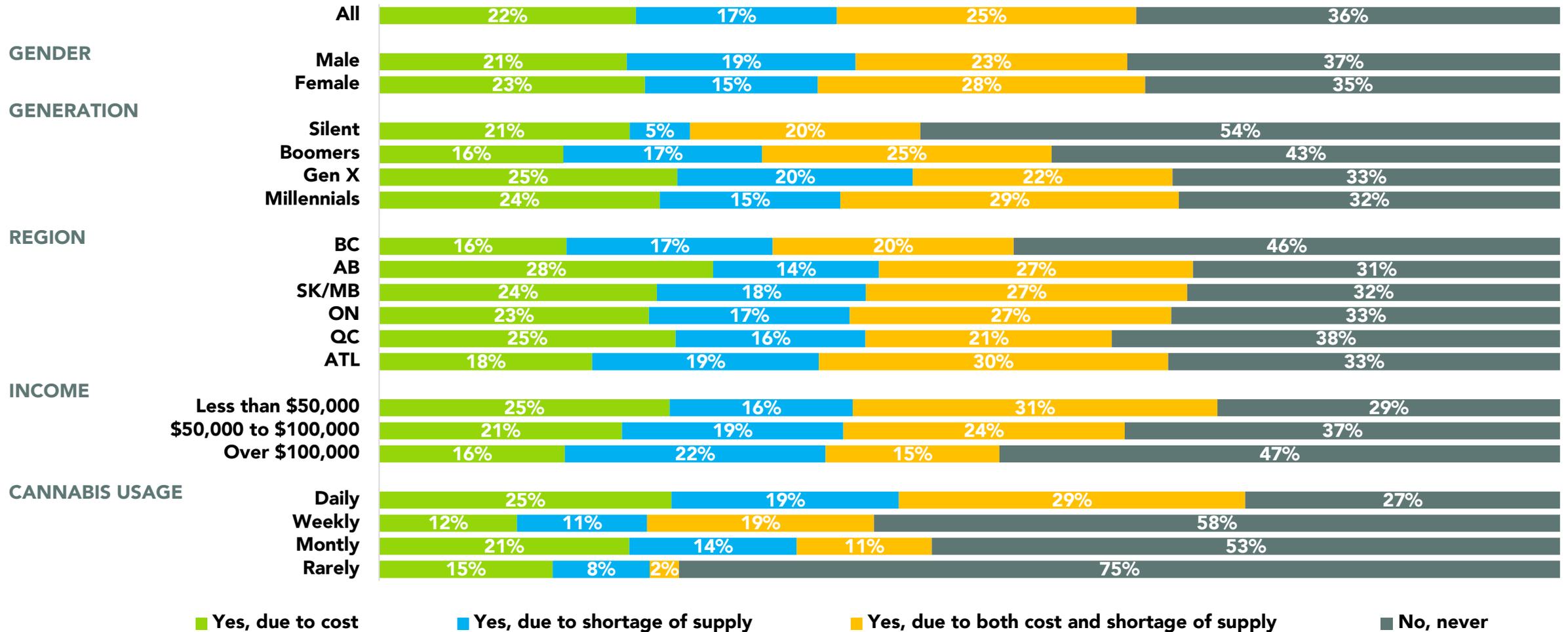
17%

No, never

36%

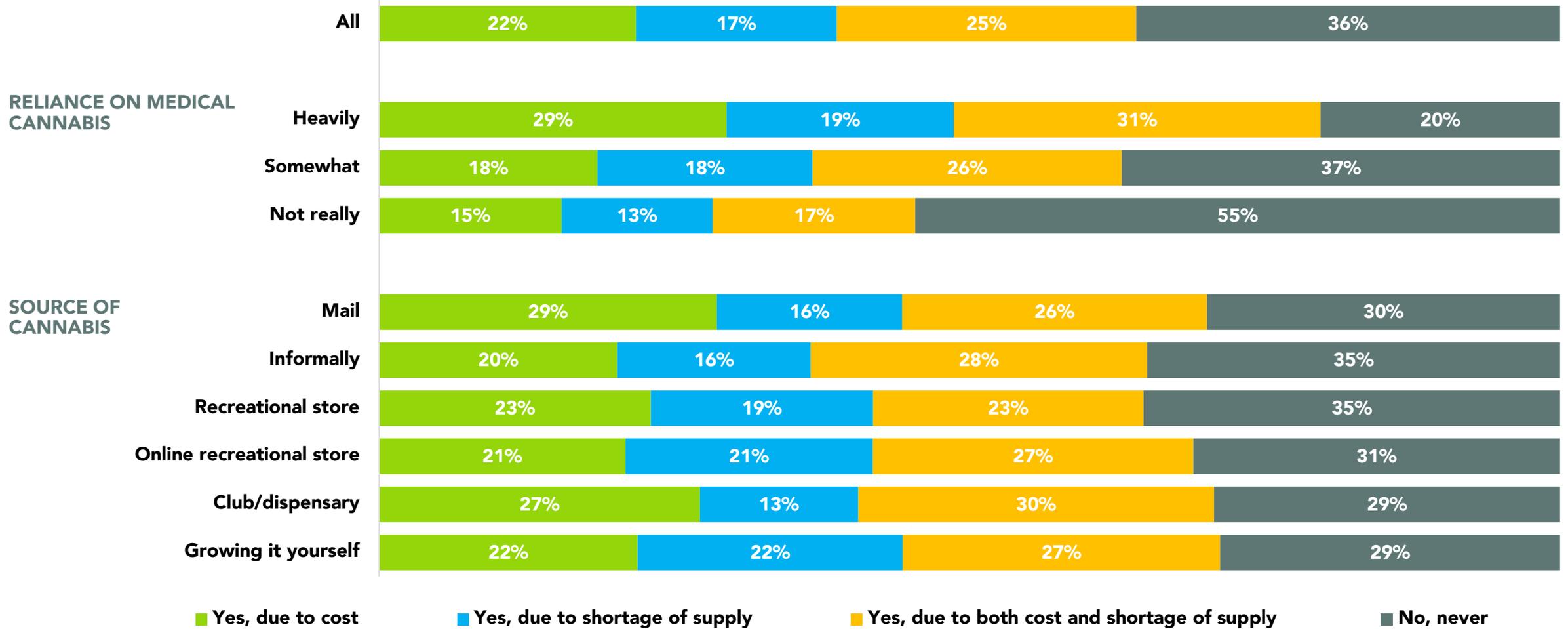
Have you ever had to under-dose or stretch out the cannabis you had because of either cost or a reduced supply?

UNDER-DOSING



Have you ever had to under-dose or stretch out the cannabis you had because of either cost or a reduced supply?

UNDER-DOSING



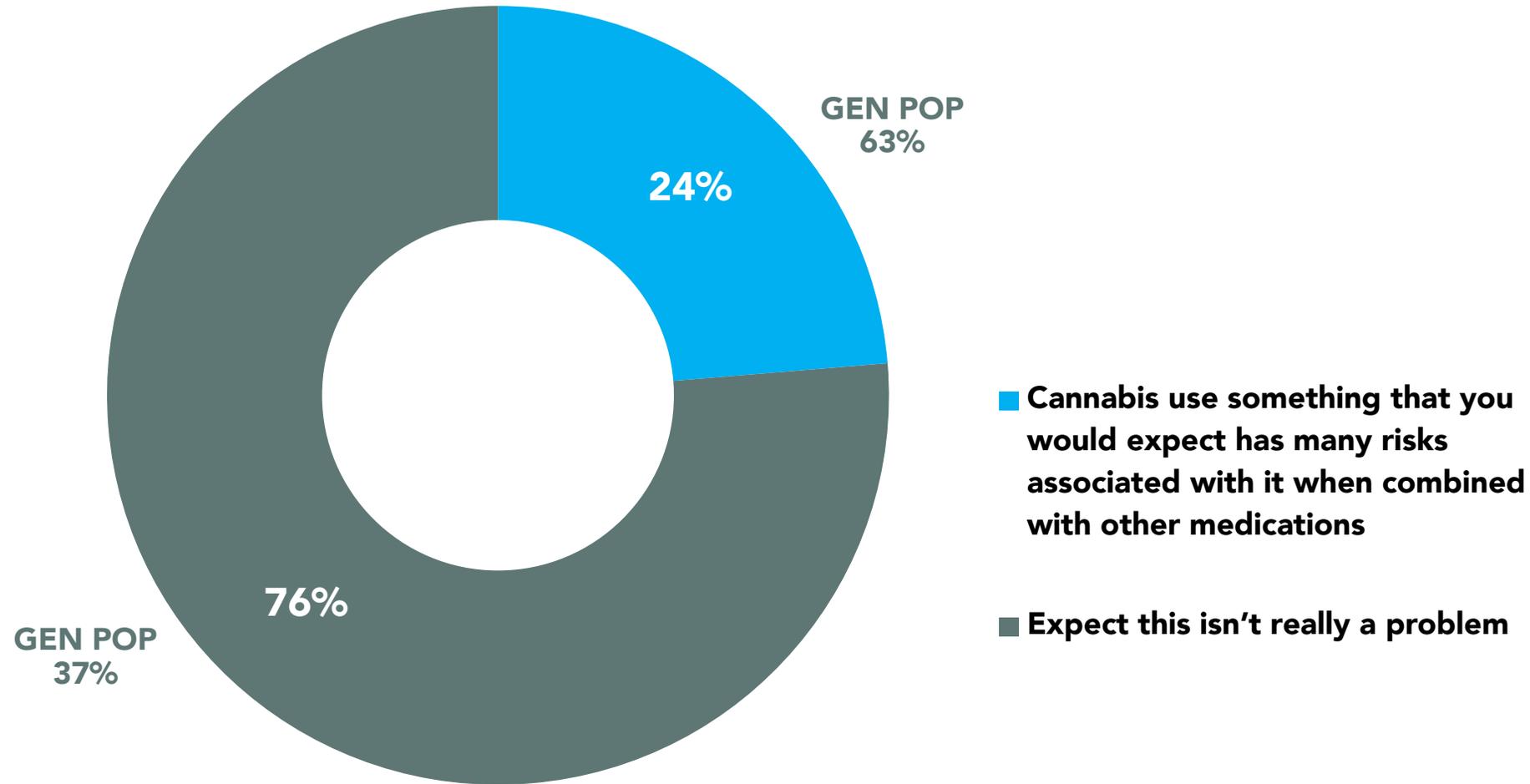
Have you ever had to under-dose or stretch out the cannabis you had because of either cost or a reduced supply?

RISKS ASSOCIATED WITH CANNABIS USE

ABACUS DATA

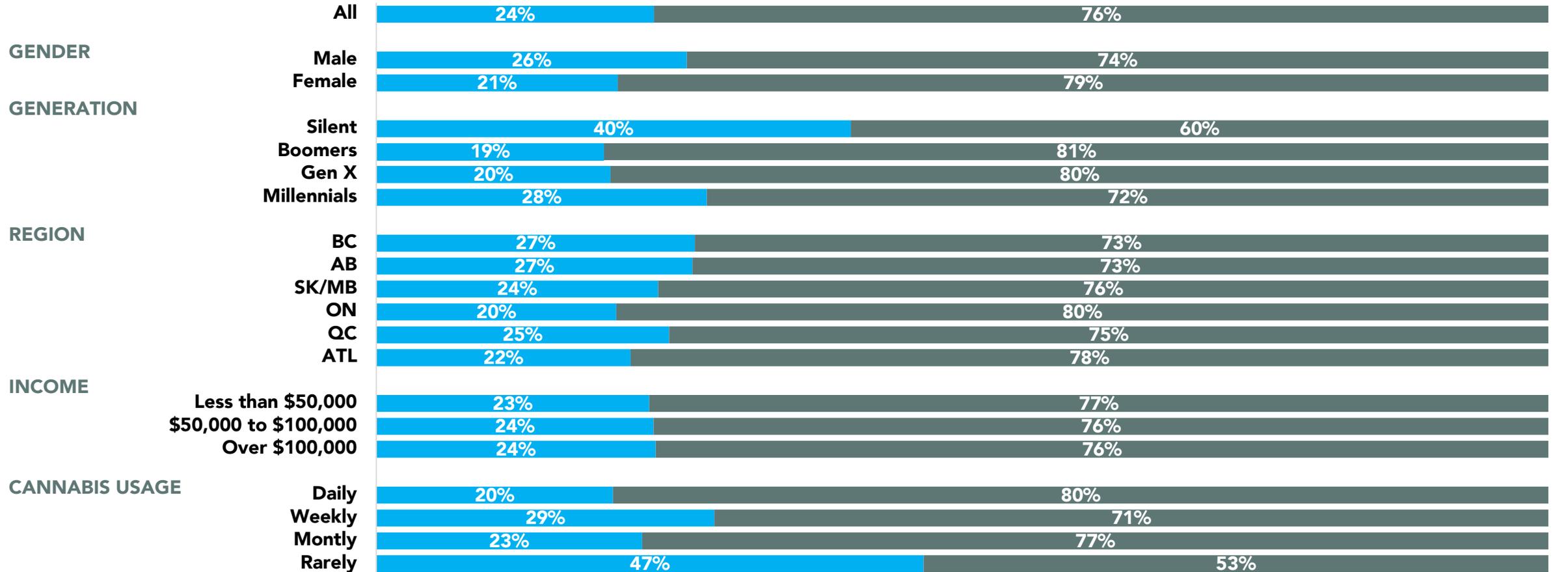


RISKS ASSOCIATED WITH CANNABIS USE WHEN COMBINED WITH OTHER MEDICATIONS



In your view, is cannabis use something that you would expect has many risks associated with it when combined with other medications or do you expect this isn't really a problem?

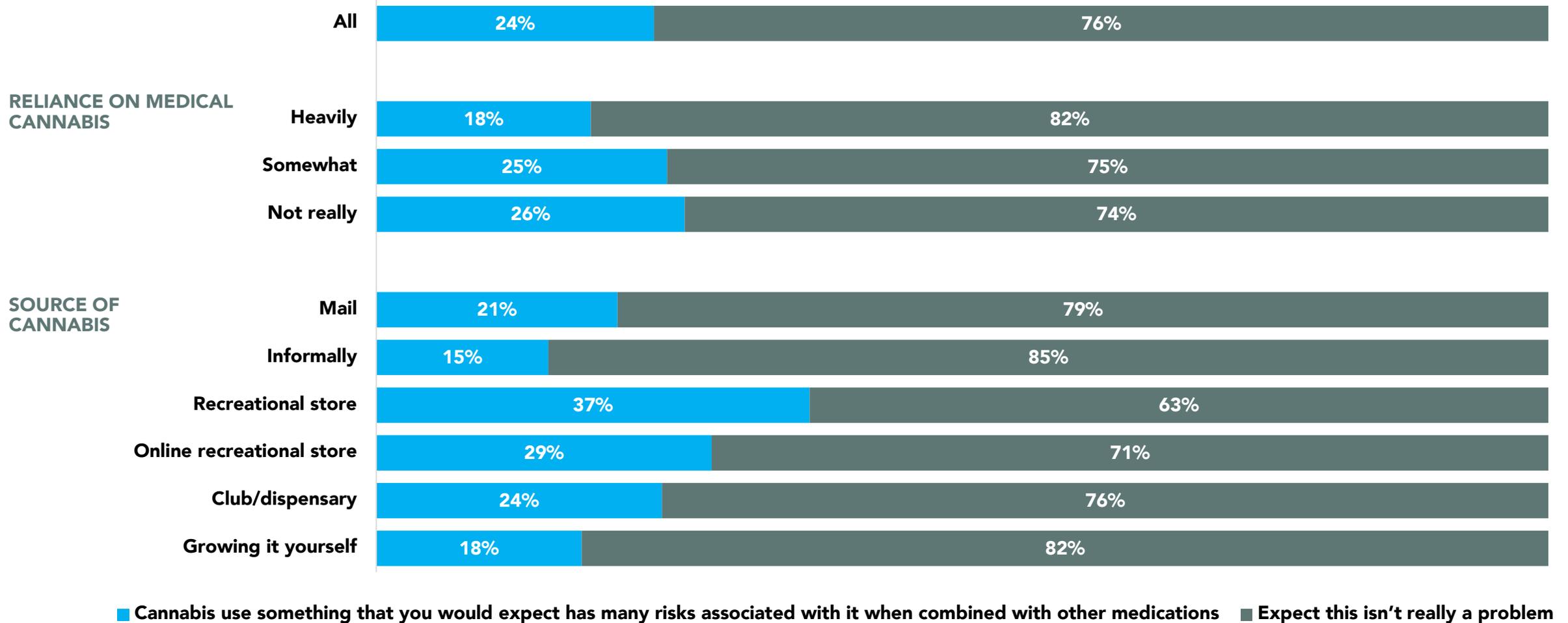
RISKS ASSOCIATED WITH CANNABIS USE WHEN COMBINED WITH OTHER MEDICATIONS



■ Cannabis use something that you would expect has many risks associated with it when combined with other medications
 ■ Expect this isn't really a problem

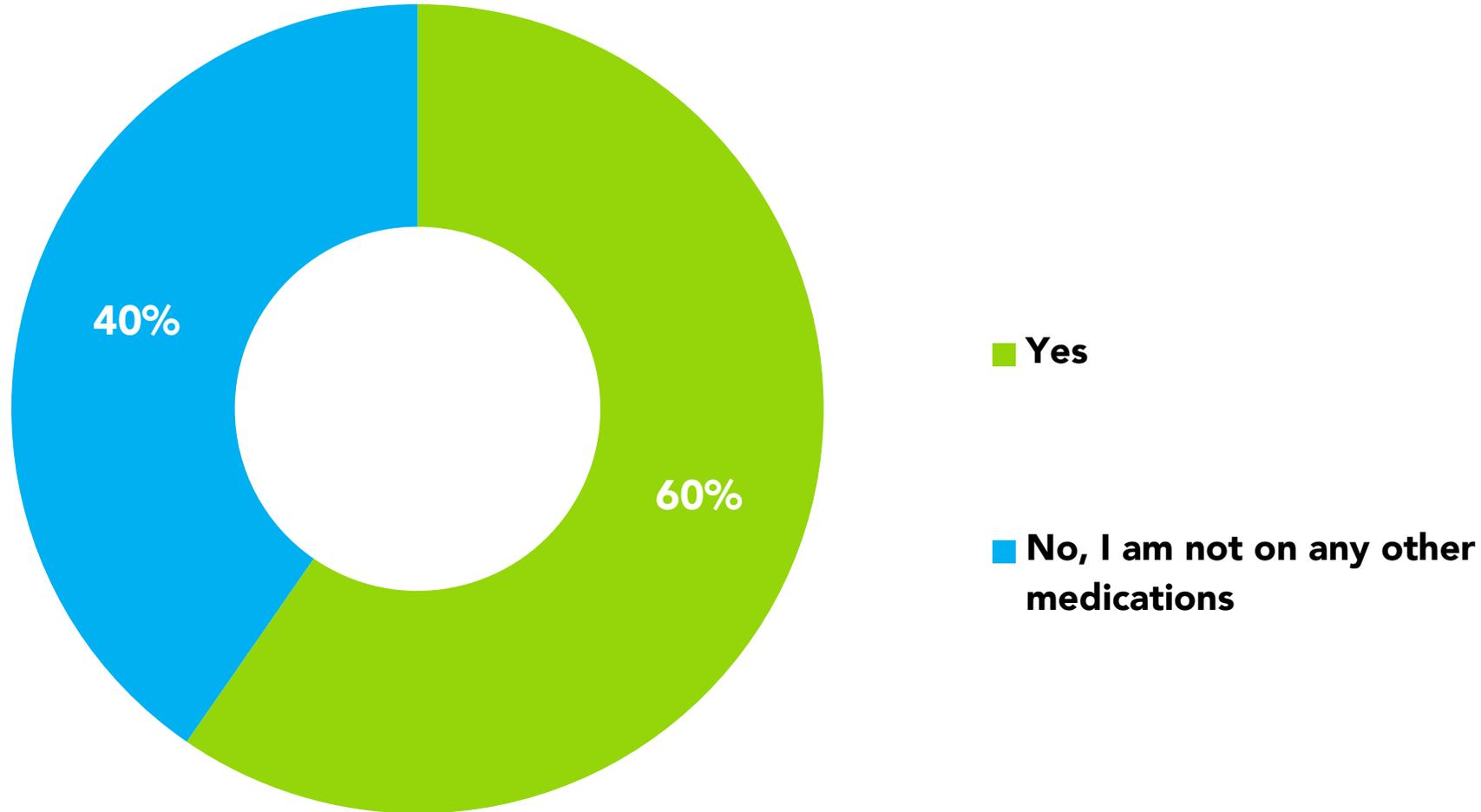
In your view, is cannabis use something that you would expect has many risks associated with it when combined with other medications or do you expect this isn't really a problem?

RISKS ASSOCIATED WITH CANNABIS USE WHEN COMBINED WITH OTHER MEDICATIONS



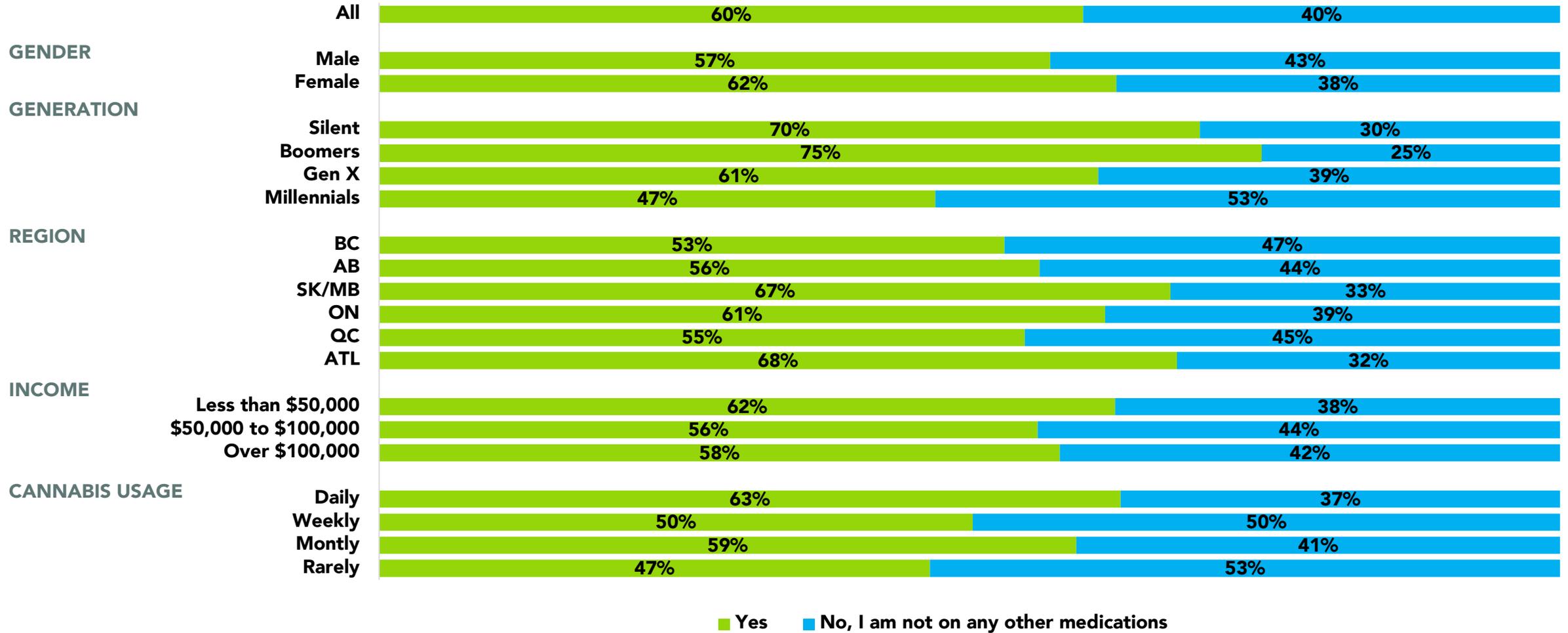
In your view, is cannabis use something that you would expect has many risks associated with it when combined with other medications or do you expect this isn't really a problem?

USE OF OTHER MEDICATION WHILE USING CANNABIS



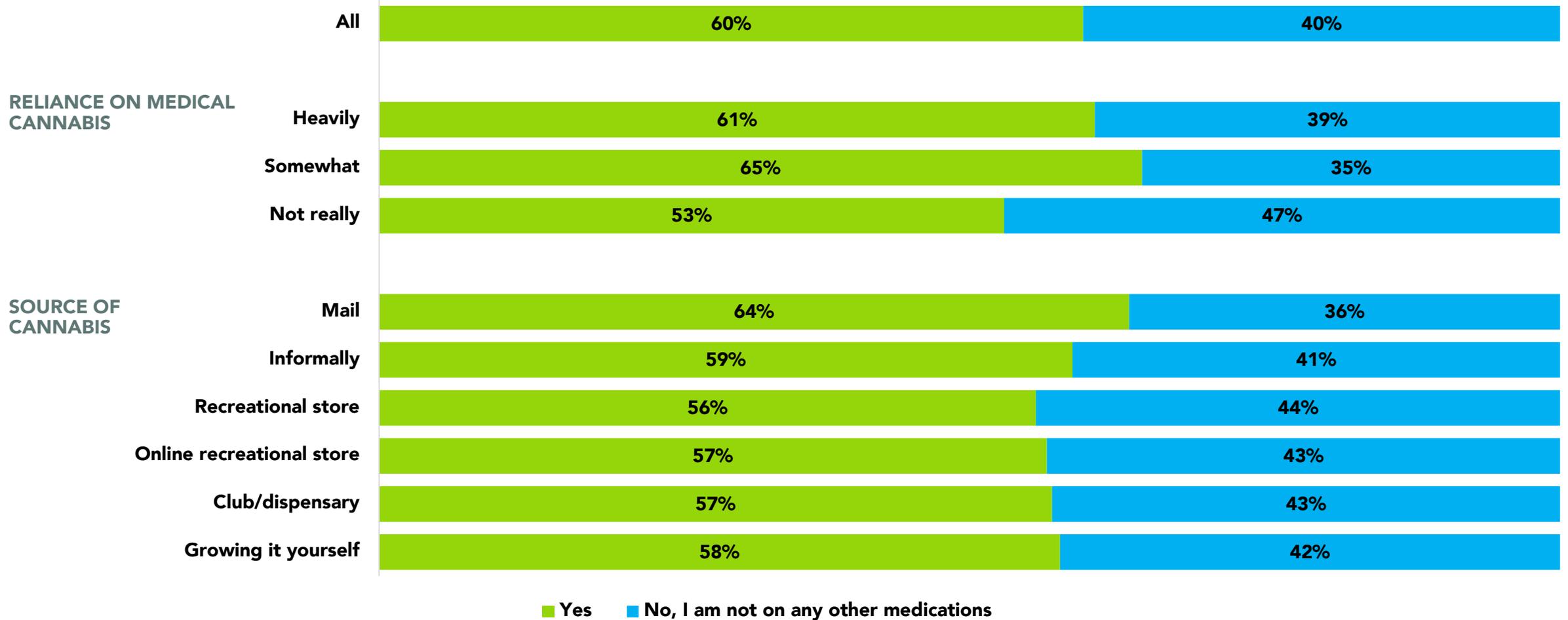
Do you take other medications while using cannabis?

USE OF OTHER MEDICATION WHILE USING CANNABIS



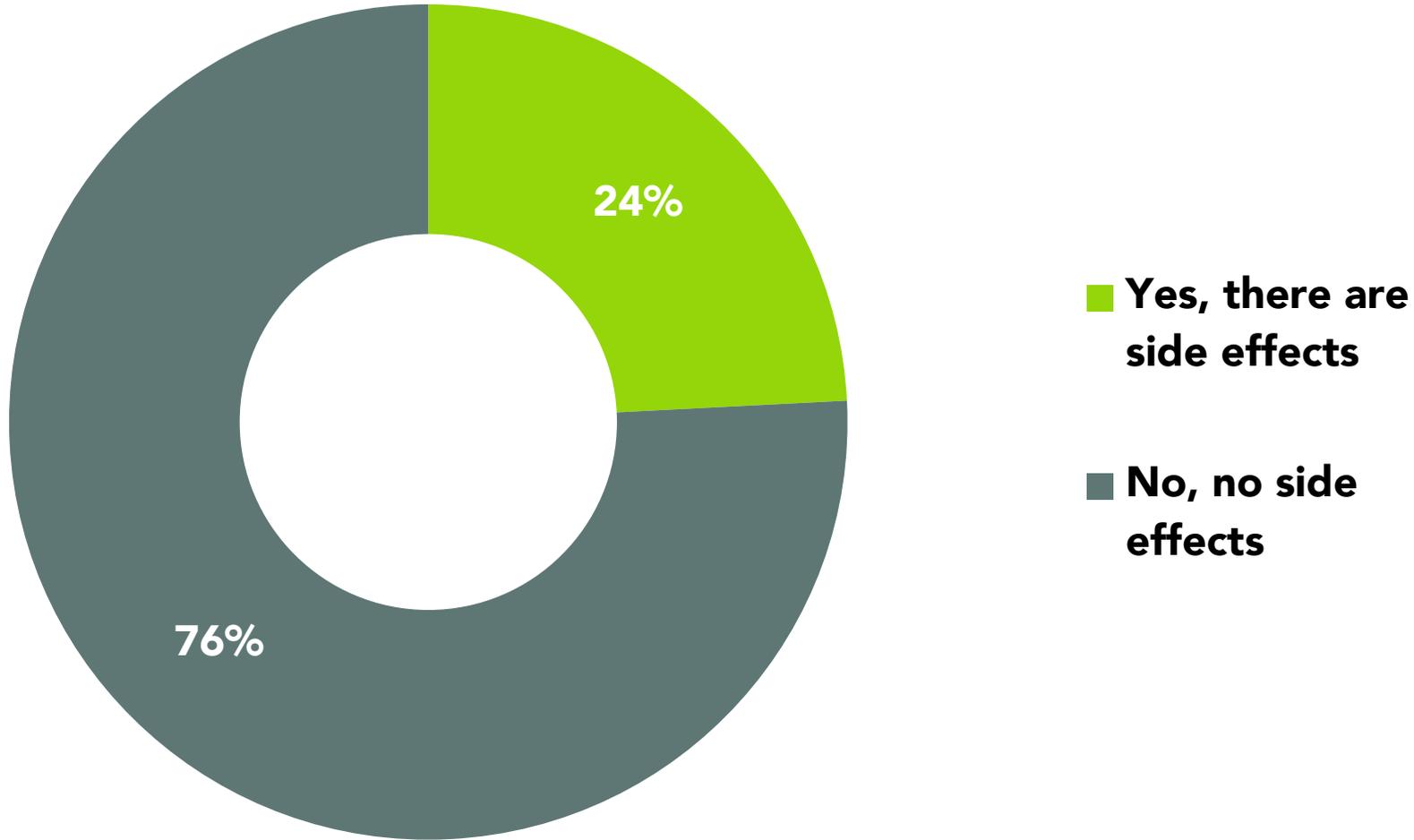
Do you take other medications while using cannabis?

USE OF OTHER MEDICATION WHILE USING CANNABIS



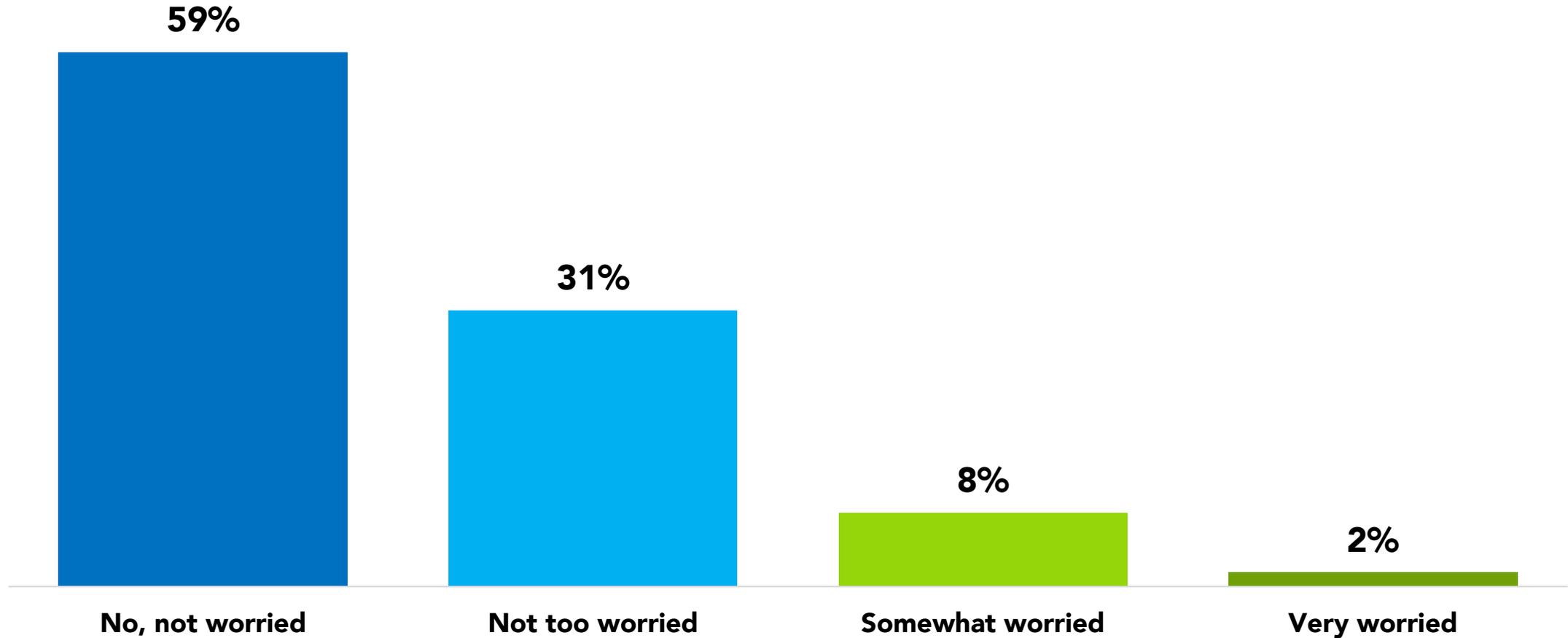
Do you take other medications while using cannabis?

AWARENESS OF SIDE EFFECTS FROM COMBINING CANNABIS WITH OTHER MEDICATIONS



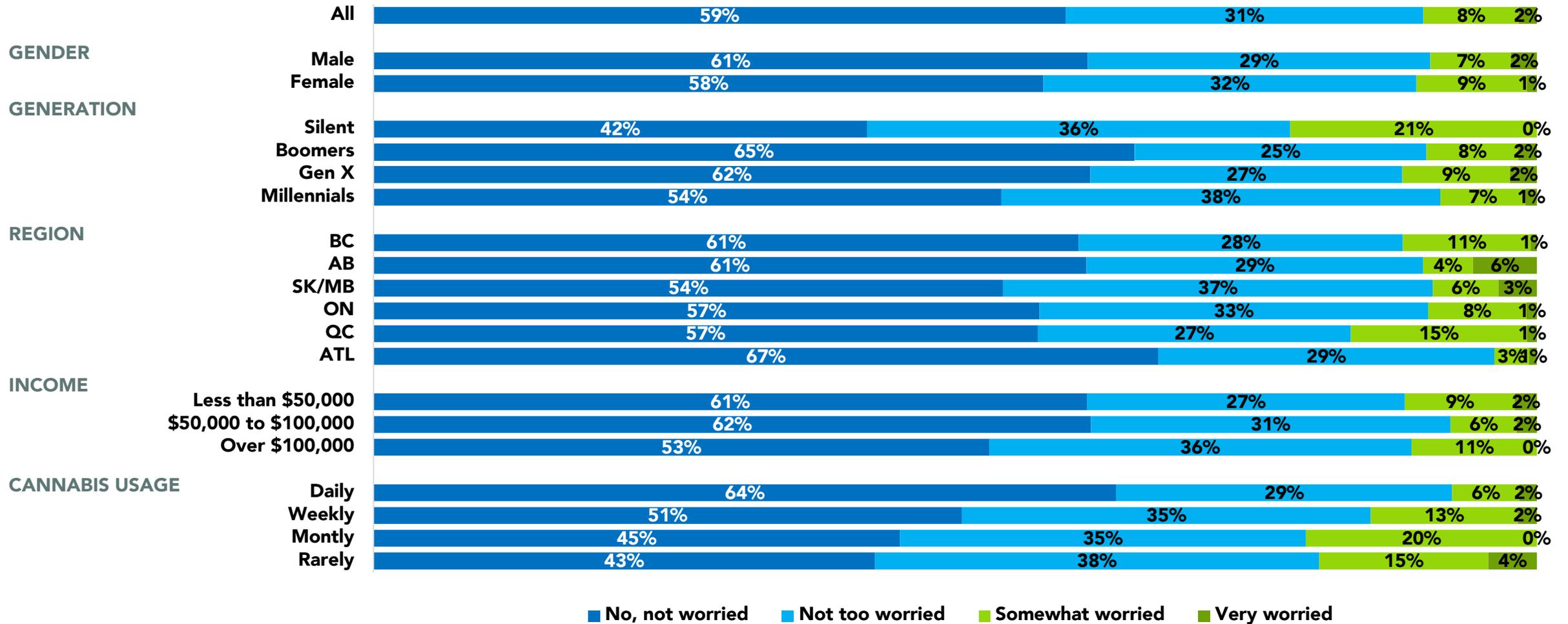
To the best of your knowledge, are there any side effects that come from combining cannabis with other medications?

CONCERN ABOUT POTENTIAL SIDE AFFECTS



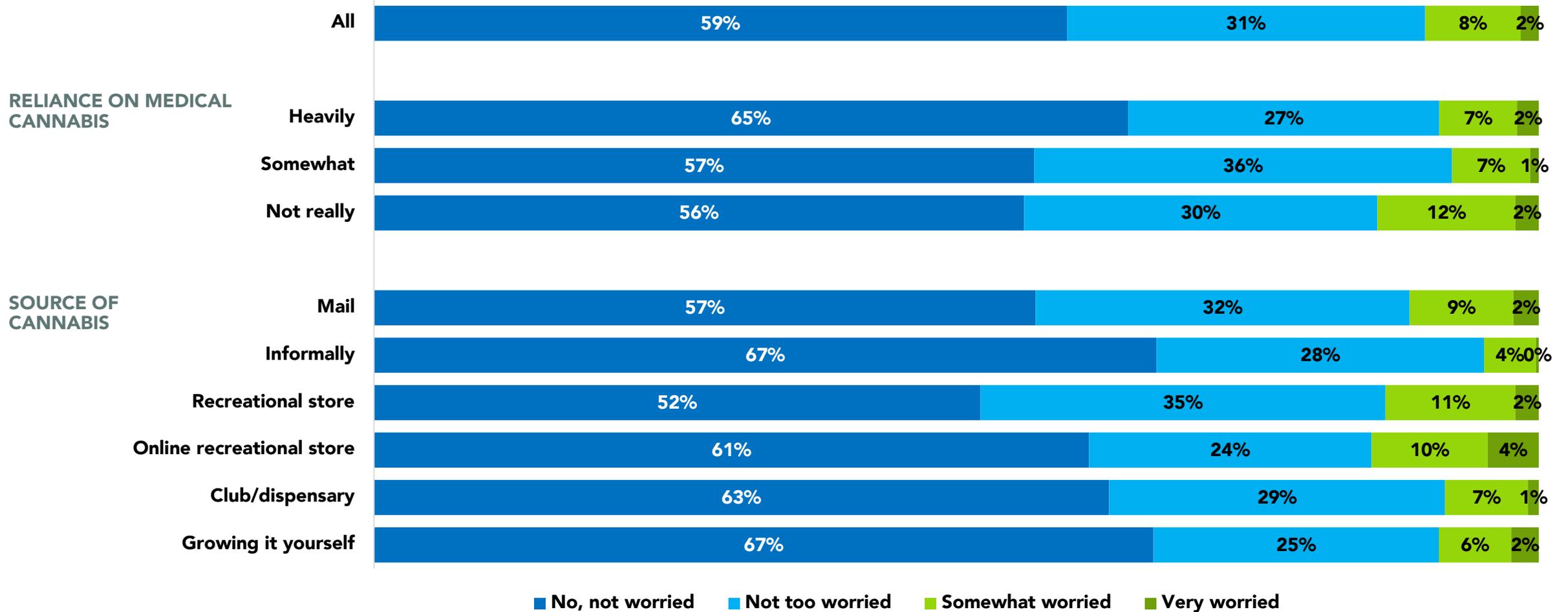
Are you concerned or not about potential side effects or complications arising from use of cannabis in combination with other medications?

CONCERN ABOUT POTENTIAL SIDE AFFECTS



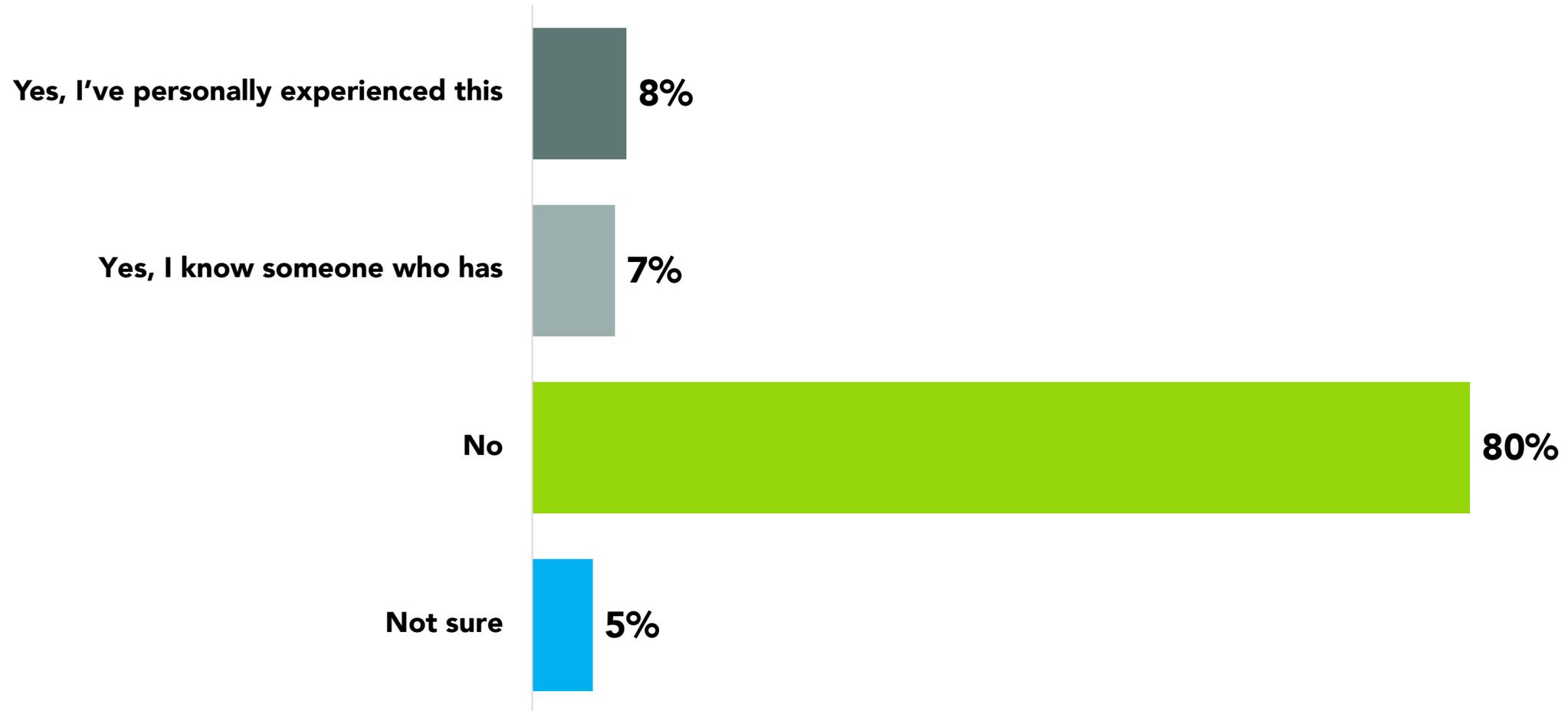
Are you concerned or not about potential side effects or complications arising from use of cannabis in combination with other medications?

CONCERN ABOUT POTENTIAL SIDE AFFECTS



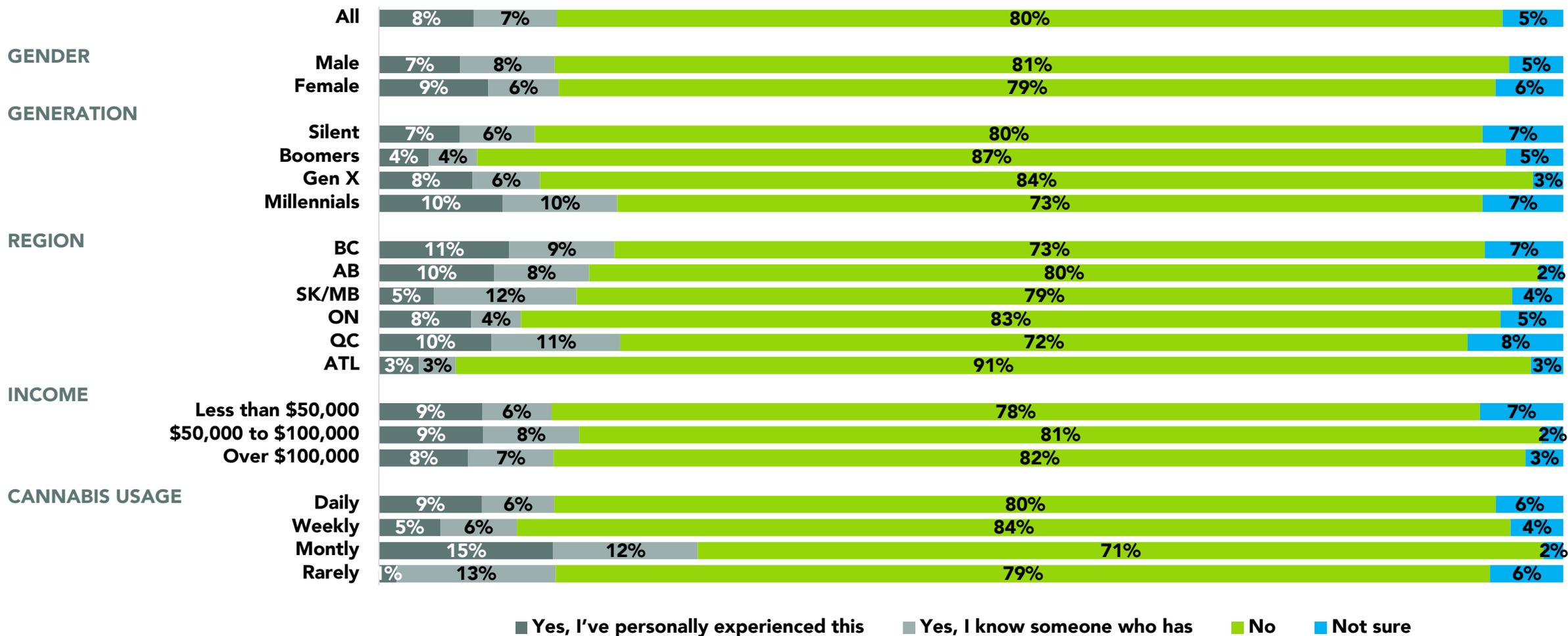
Are you concerned or not about potential side effects or complications arising from use of cannabis in combination with other medications?

EXPERIENCED SIDE EFFECTS FROM THE USE OF CANNABIS IN COMBINATION WITH YOUR MEDICATIONS



Have you ever experienced side effects from the use of cannabis in combination with your medications, or know someone who has?

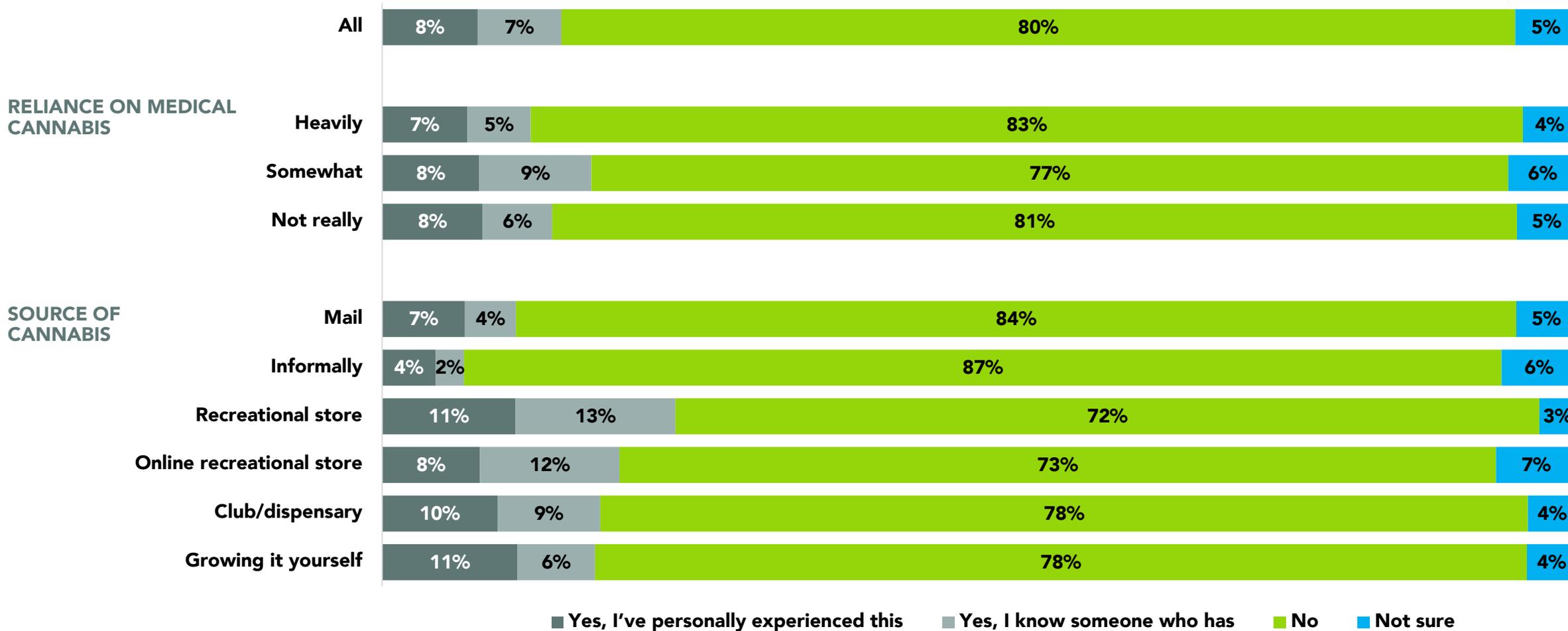
EXPERIENCED SIDE EFFECTS FROM THE USE OF CANNABIS IN COMBINATION WITH YOUR MEDICATIONS



■ Yes, I've personally experienced this
 ■ Yes, I know someone who has
 ■ No
 ■ Not sure

Have you ever experienced side effects from the use of cannabis in combination with your medications, or know someone who has?

EXPERIENCED SIDE EFFECTS FROM THE USE OF CANNABIS IN COMBINATION WITH YOUR MEDICATIONS

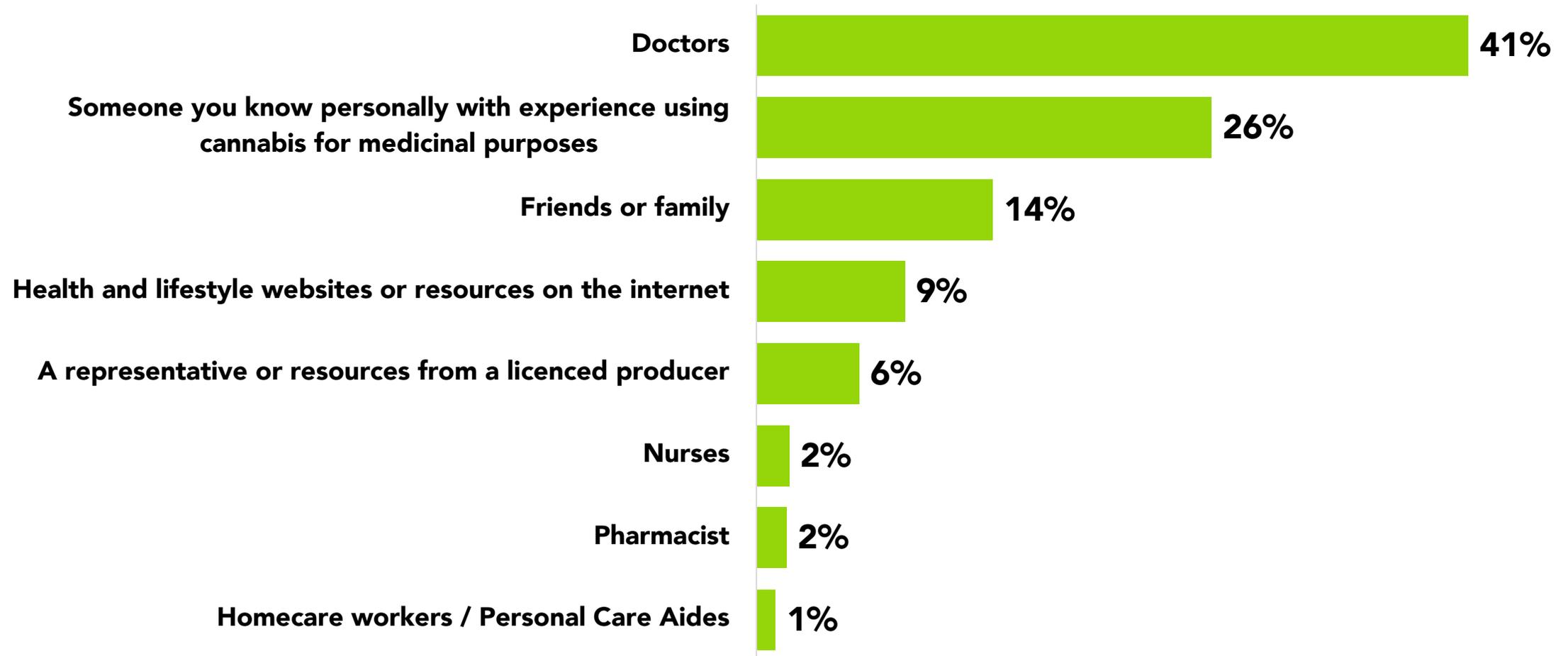


Have you ever experienced side effects from the use of cannabis in combination with your medications, or know someone who has?

SEEKING GUIDANCE ON CANNABIS USE

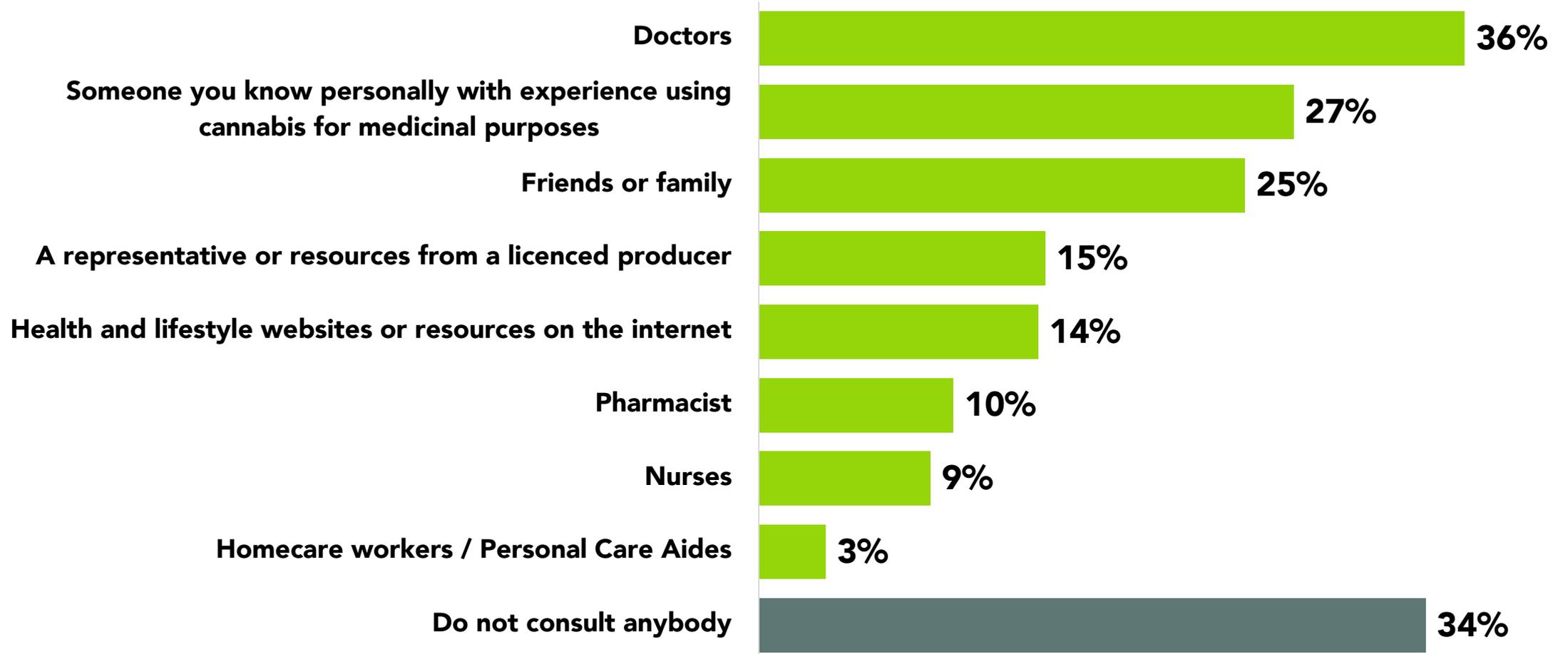


FIRST CONSULT ON CANNABIS USE



When you were first considering using cannabis for medical purposes, which of the following health care providers and sources did you consult?

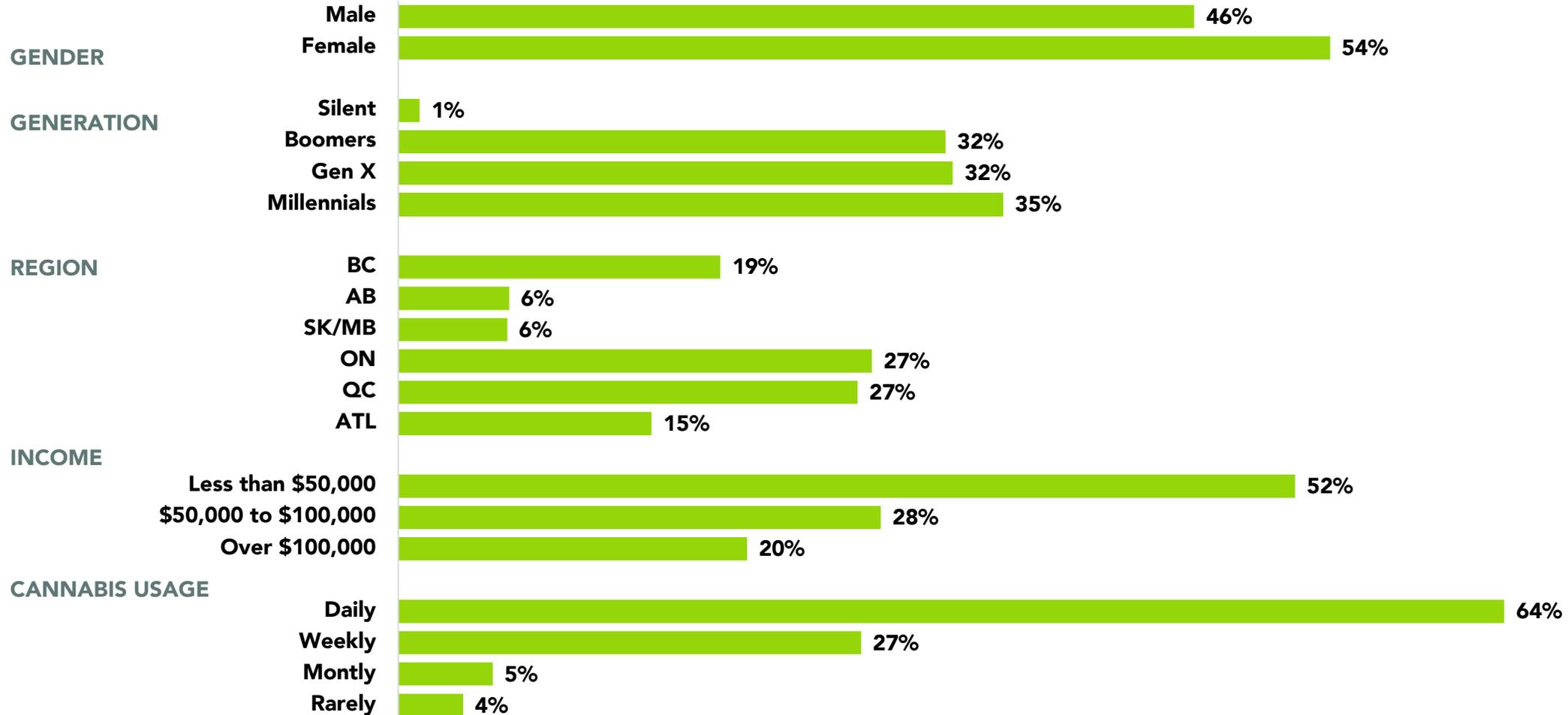
ONGOING CONSULTATION



Is there anyone who you consult on an ongoing basis?

ONGOING CONSULTATION

PHARMACIST



Is there anyone who you consult on an ongoing basis?

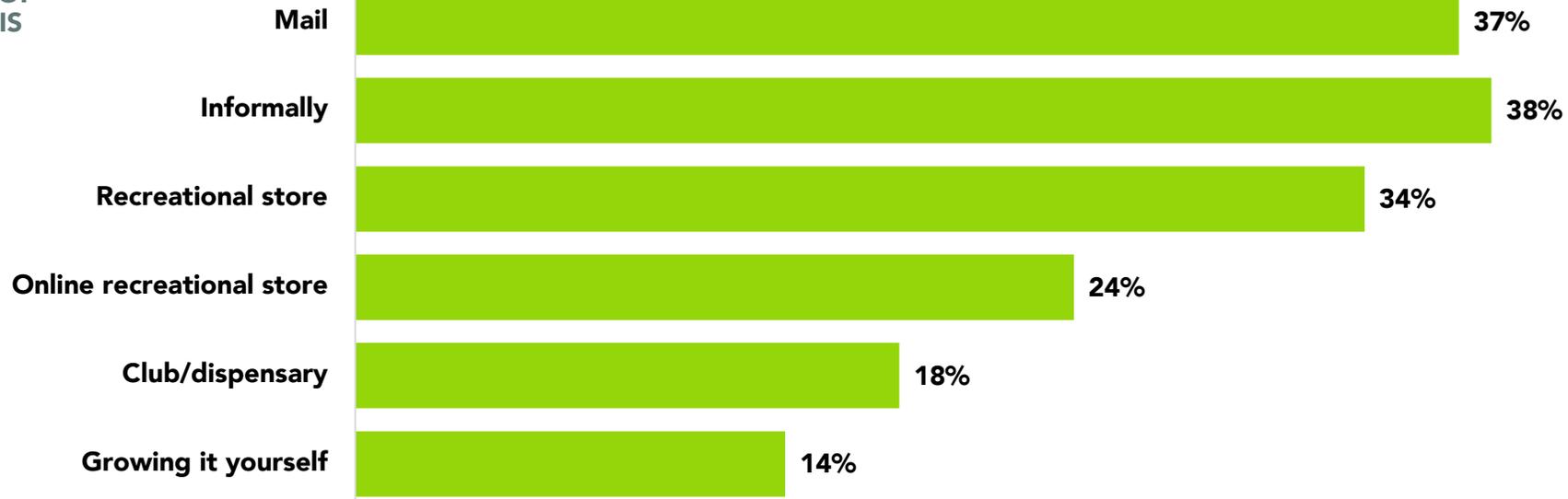
ONGOING CONSULTATION

PHARMACIST

RELIANCE ON MEDICAL CANNABIS

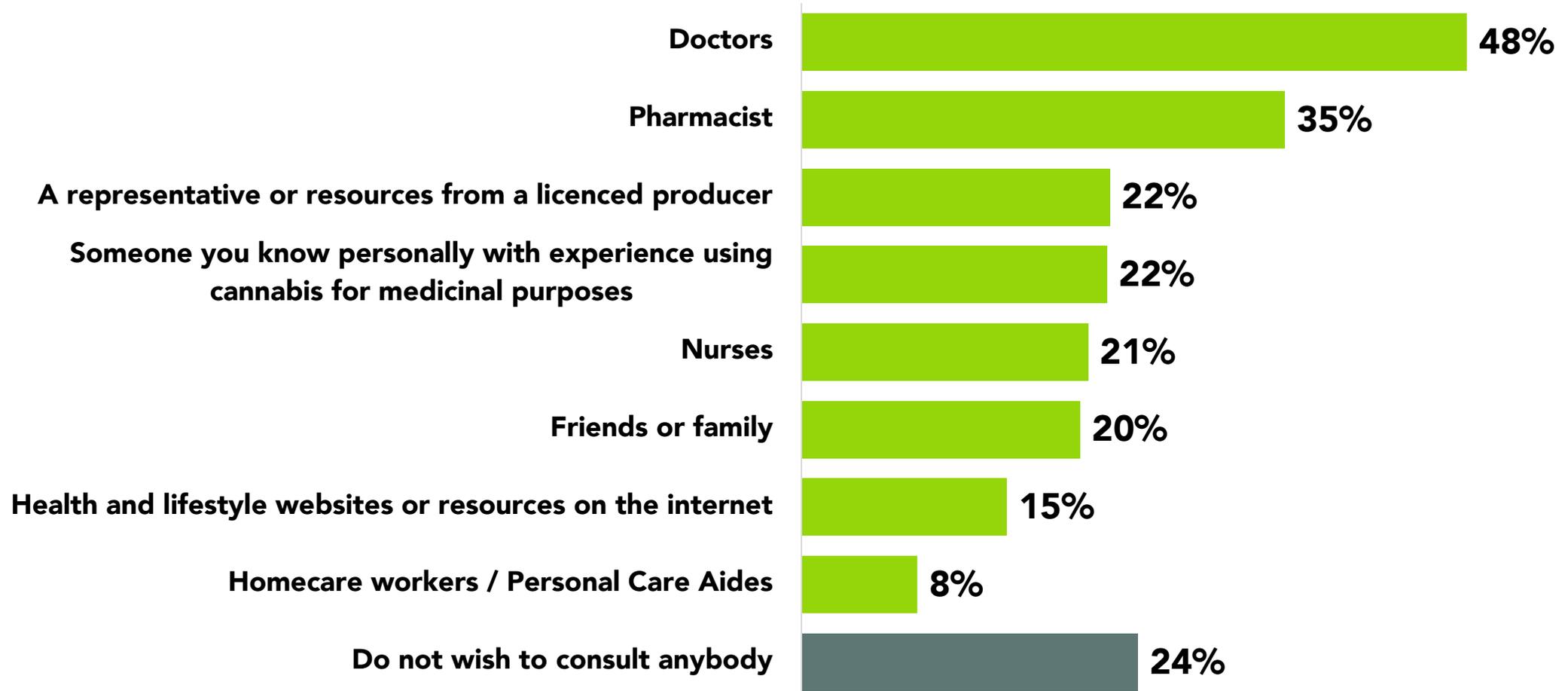


SOURCE OF CANNABIS



Is there anyone who you consult on an ongoing basis?

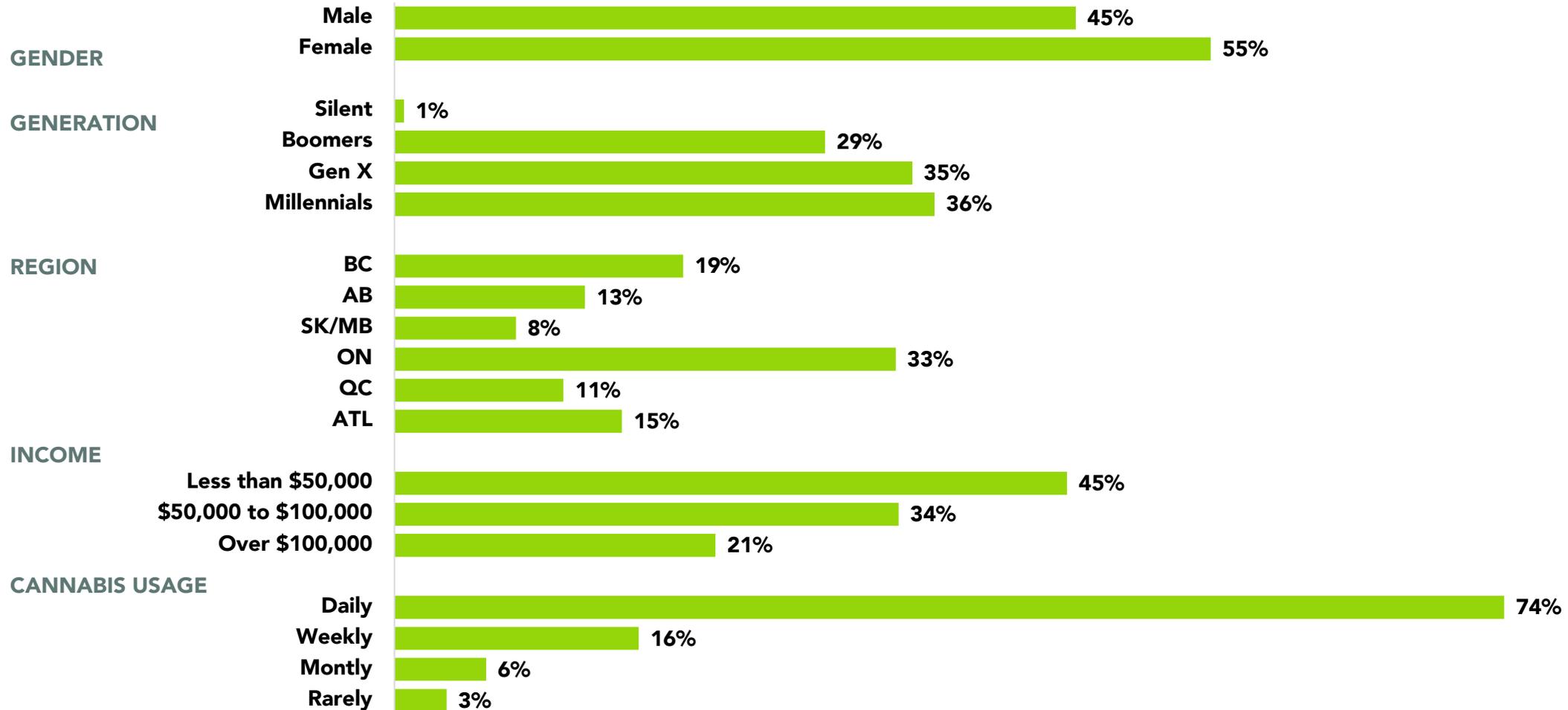
IDEAL SOURCE FOR ONGOING CONSULTATIONS



Is there anyone who you would, in an ideal world, like to be able to consult on an ongoing basis? Select all that apply.

IDEAL SOURCE FOR ONGOING CONSULTATIONS

PHARMACIST



Is there anyone who you would, in an ideal world, like to be able to consult on an ongoing basis?

IDEAL SOURCE FOR ONGOING CONSULTATIONS

PHARMACIST

RELIANCE ON MEDICAL CANNABIS

Heavily

42%

Somewhat

31%

Not really

27%

SOURCE OF CANNABIS

Mail

44%

Informally

36%

Recreational store

29%

Online recreational store

21%

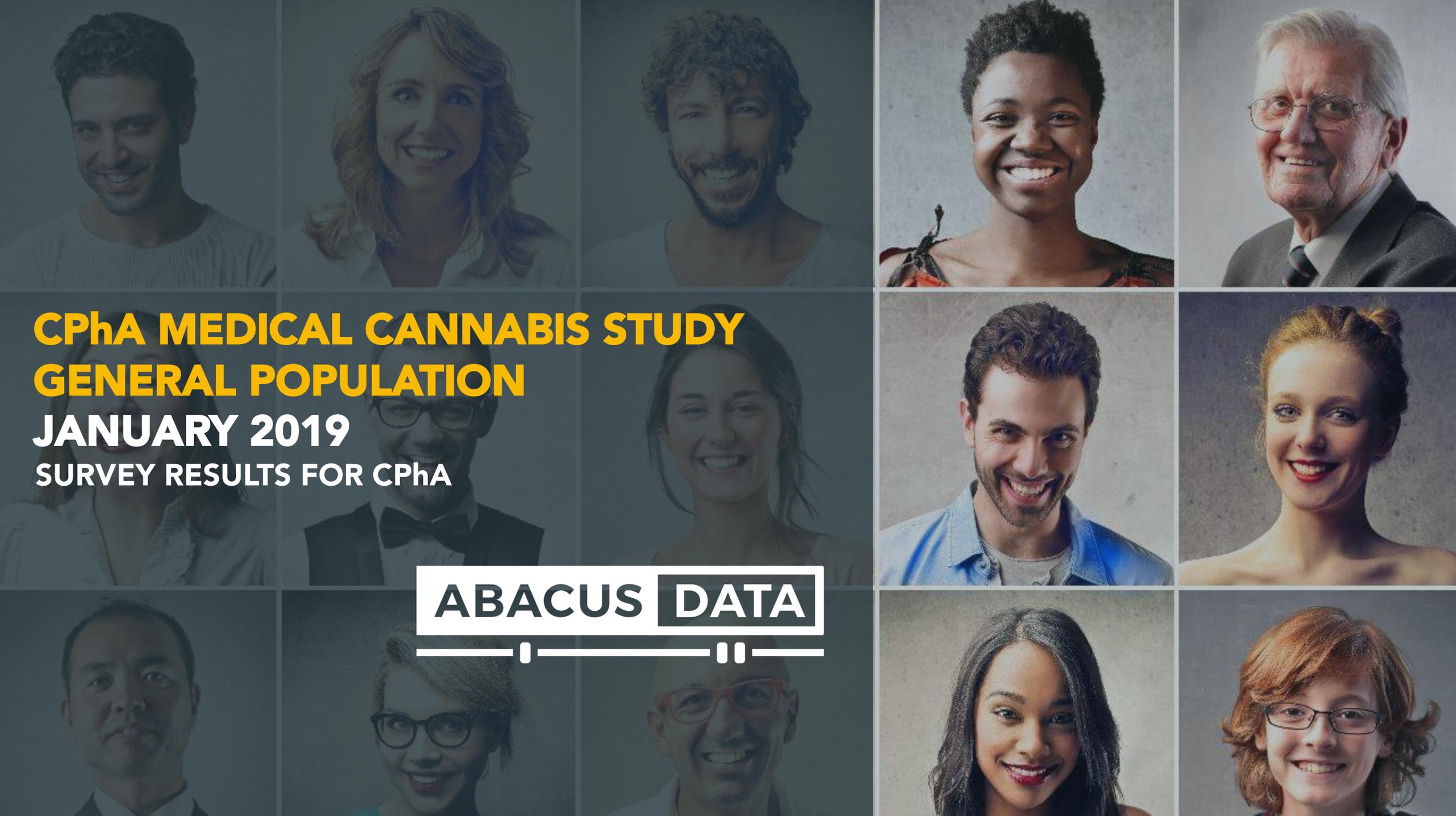
Club/dispensary

22%

Growing it yourself

17%

Is there anyone who you would, in an ideal world, like to be able to consult on an ongoing basis?



**CPhA MEDICAL CANNABIS STUDY
GENERAL POPULATION**

JANUARY 2019

SURVEY RESULTS FOR CPhA

ABACUS DATA

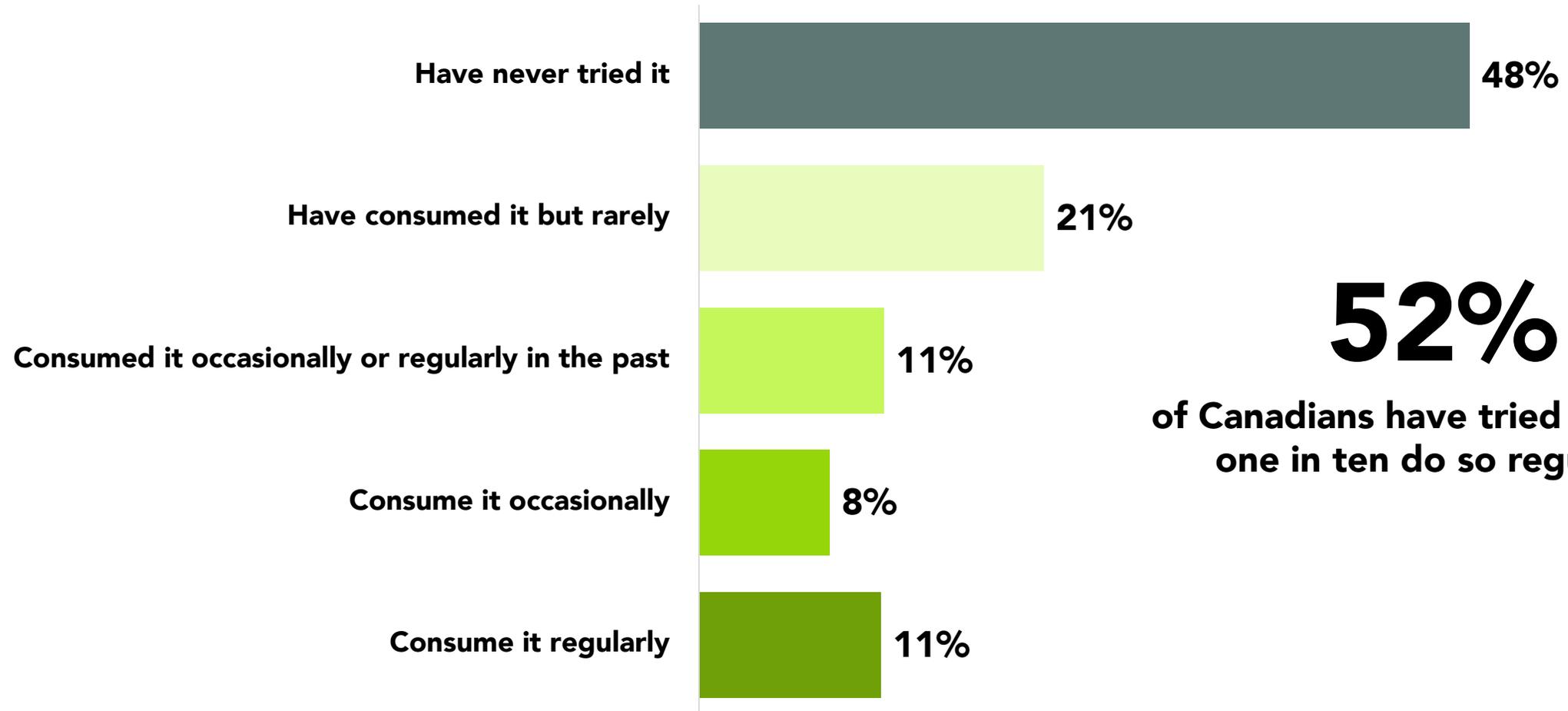
METHODOLOGY

The survey was conducted online with 1,500 Canadian residents aged 18 and over, from January 8th to 15th, 2019. A random sample of panelists were invited to complete the survey from a set of partner panels based on the Lucid exchange platform. These partners are typically double opt-in survey panels, blended to manage out potential skews in the data from a single source.

The margin of error for a comparable probability-based random sample of the same size is +/- 2.53%, 19 times out of 20.

The data were weighted according to census data to ensure that the sample matched Canada's population according to age, gender, educational attainment, and region. Totals may not add up to 100 due to rounding.

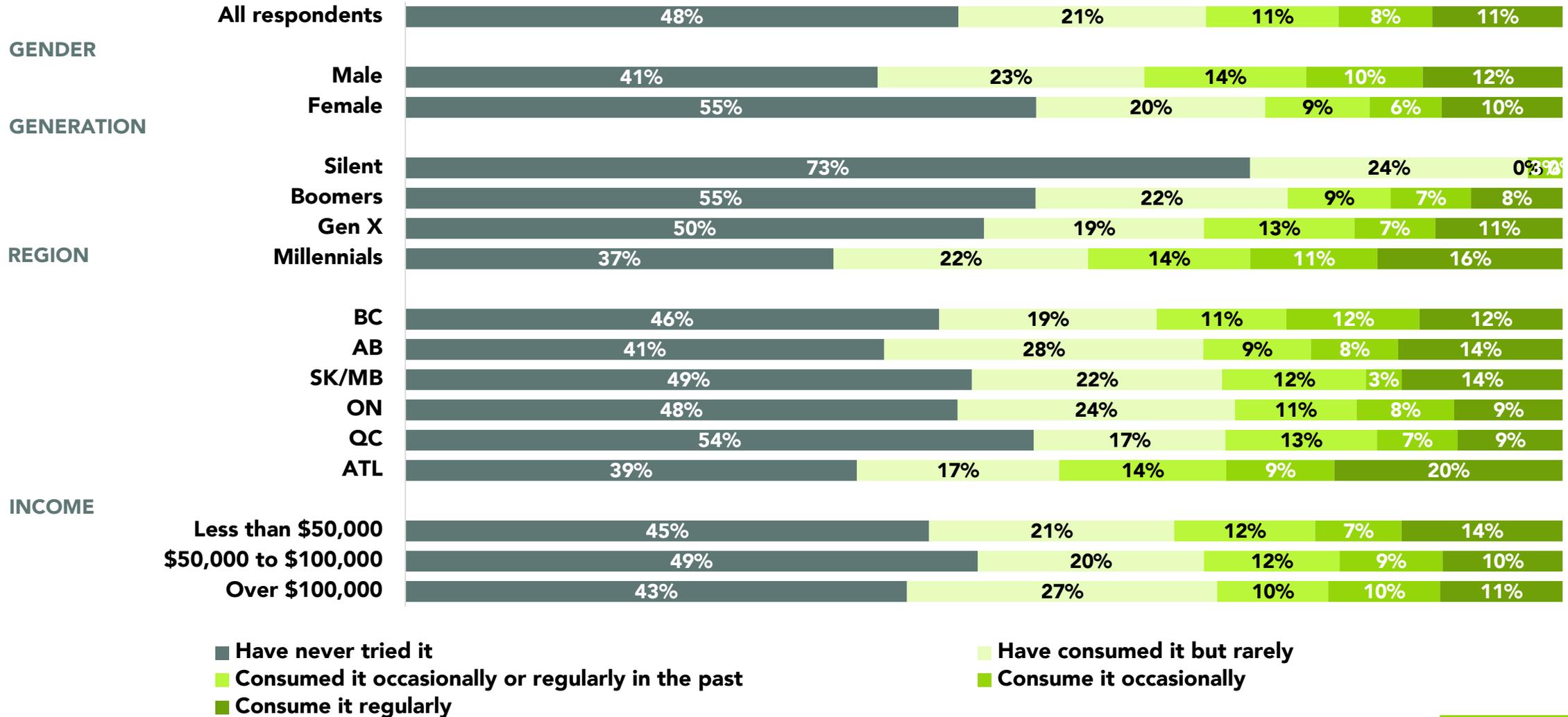
RELATIONSHIP WITH CANNABIS



52%
of Canadians have tried cannabis,
one in ten do so regularly.

Which of the following most closely describes your use of cannabis?

RELATIONSHIP WITH CANNABIS



Which of the following most closely describes your use of cannabis?

CANNABIS STATEMENTS

Cannabis is a legitimate medication to treat physical pain and mental conditions



Cannabis for any use should not be encouraged in Canadian society



Medical cannabis use should not be encouraged in Canadian society



■ Strongly agree ■ Somewhat agree ■ Somewhat disagree ■ Strongly disagree

83%

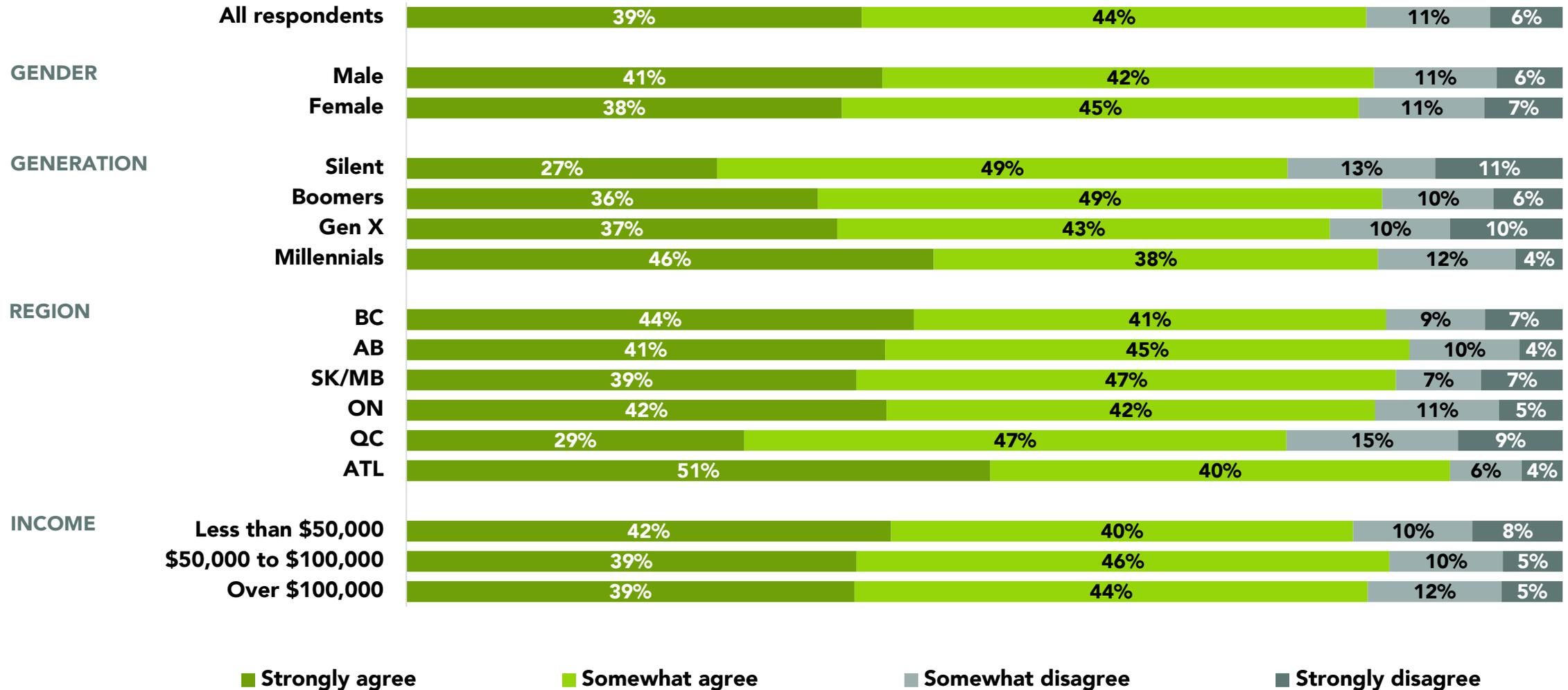
of Canadians believe Cannabis is a legitimate medication to treat physical pain and mental conditions.

Less consensus on whether or not its use should be encouraged in Canadian society.

Thinking of cannabis, do you generally agree or disagree that...

CANNABIS STATEMENTS

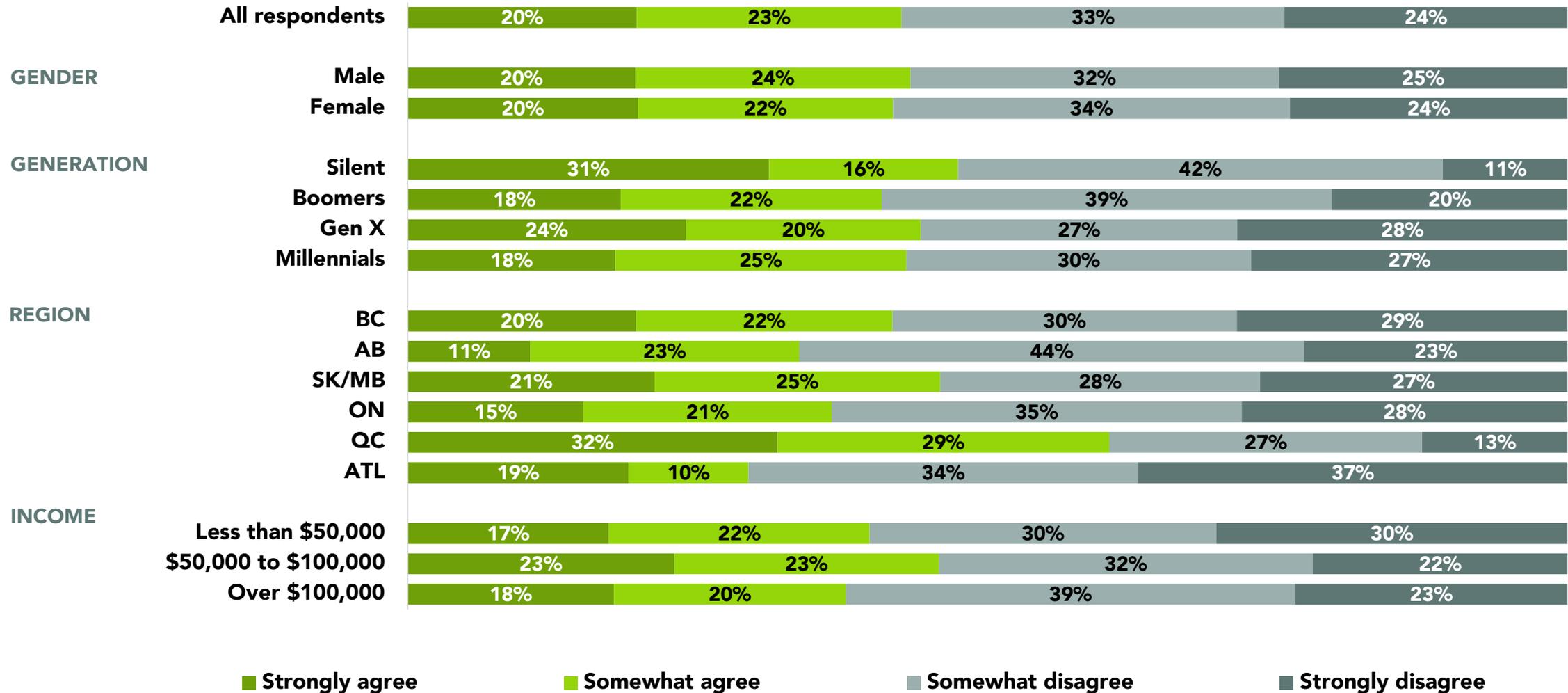
CANNABIS IS A LEGITIMATE MEDICATION TO TREAT PHYSICAL PAIN AND MENTAL CONDITIONS



Thinking of cannabis, do you generally agree or disagree that...

CANNABIS STATEMENTS

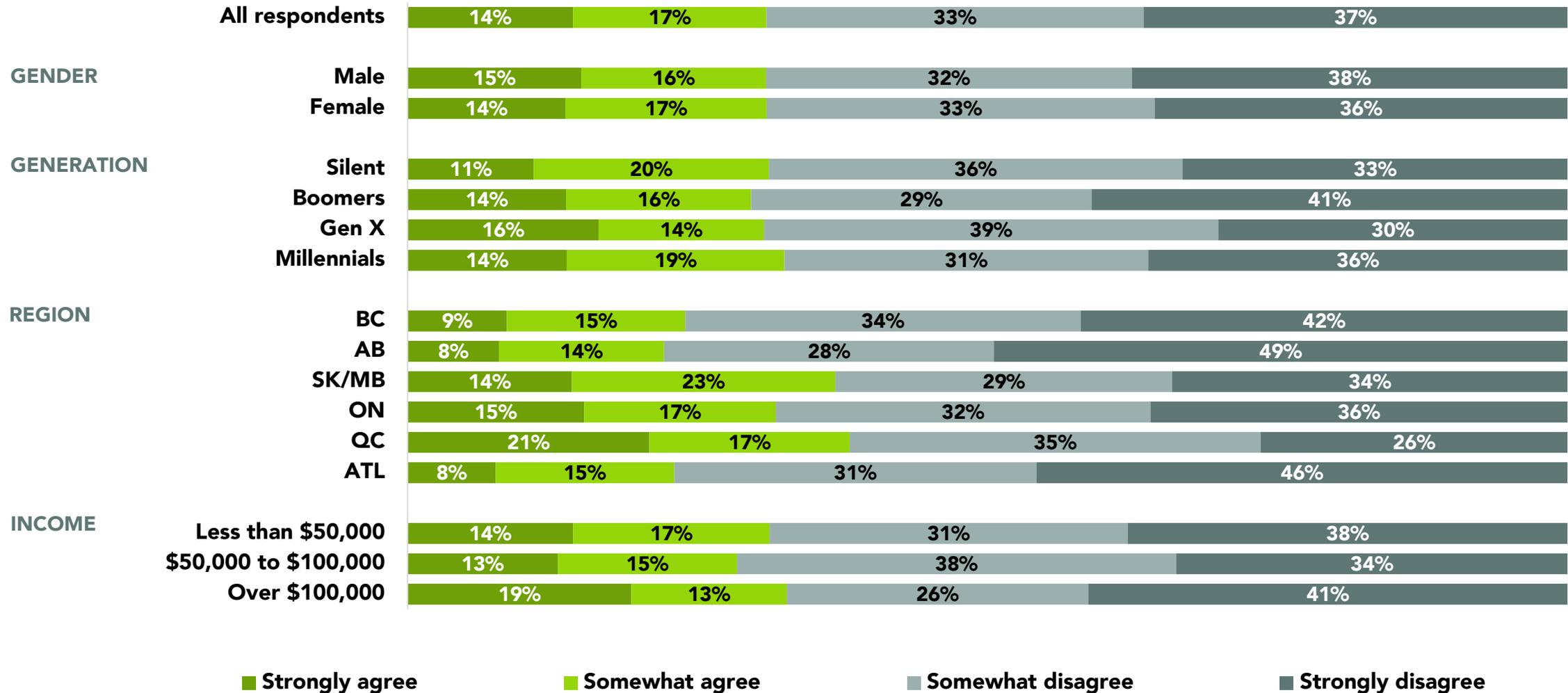
CANNABIS FOR ANY USE SHOULD NOT BE ENCOURAGED IN CANADIAN SOCIETY



Thinking of cannabis, do you generally agree or disagree that...

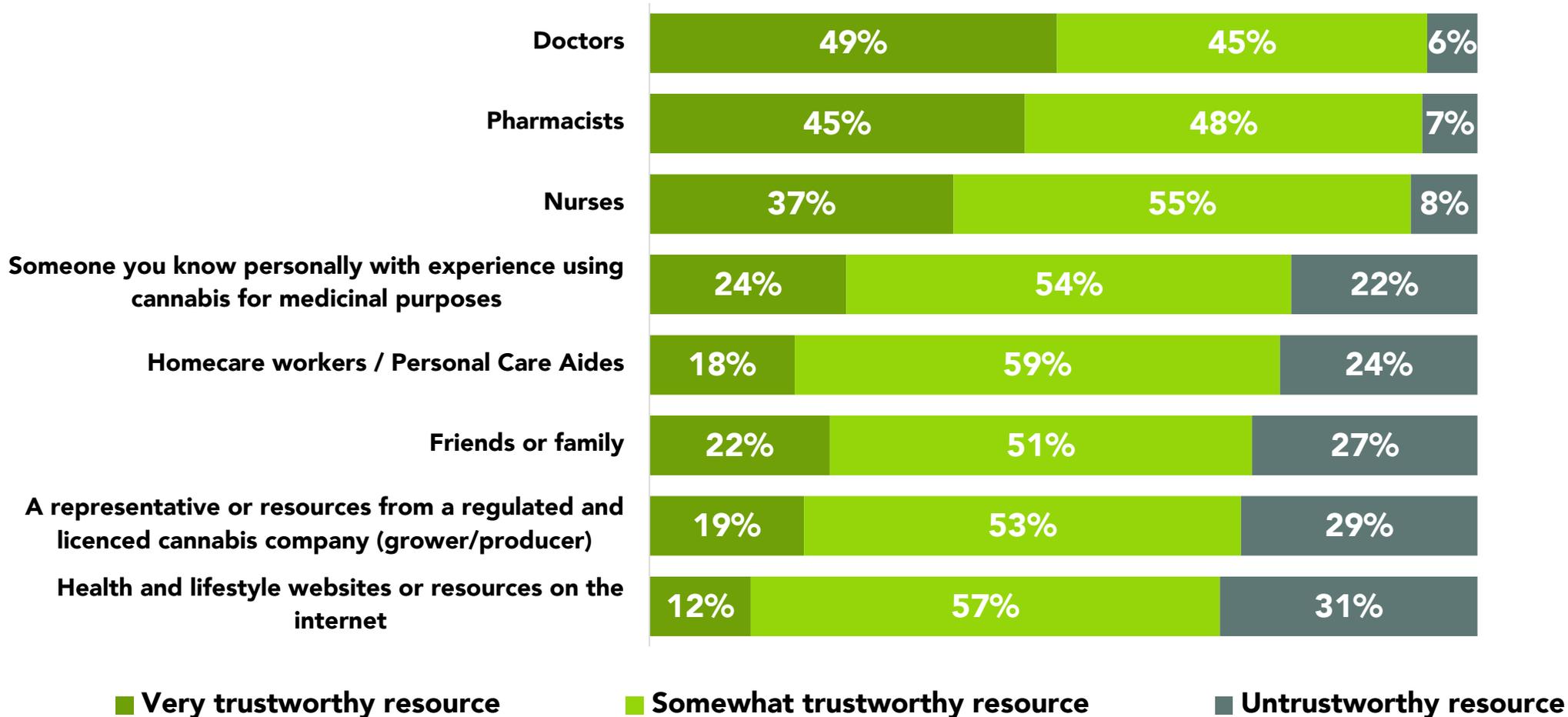
CANNABIS STATEMENTS

MEDICAL CANNABIS USE SHOULD NOT BE ENCOURAGED IN CANADIAN SOCIETY



Thinking of cannabis, do you generally agree or disagree that...

TRUSTED RESOURCES FOR CANNABIS ADVICE

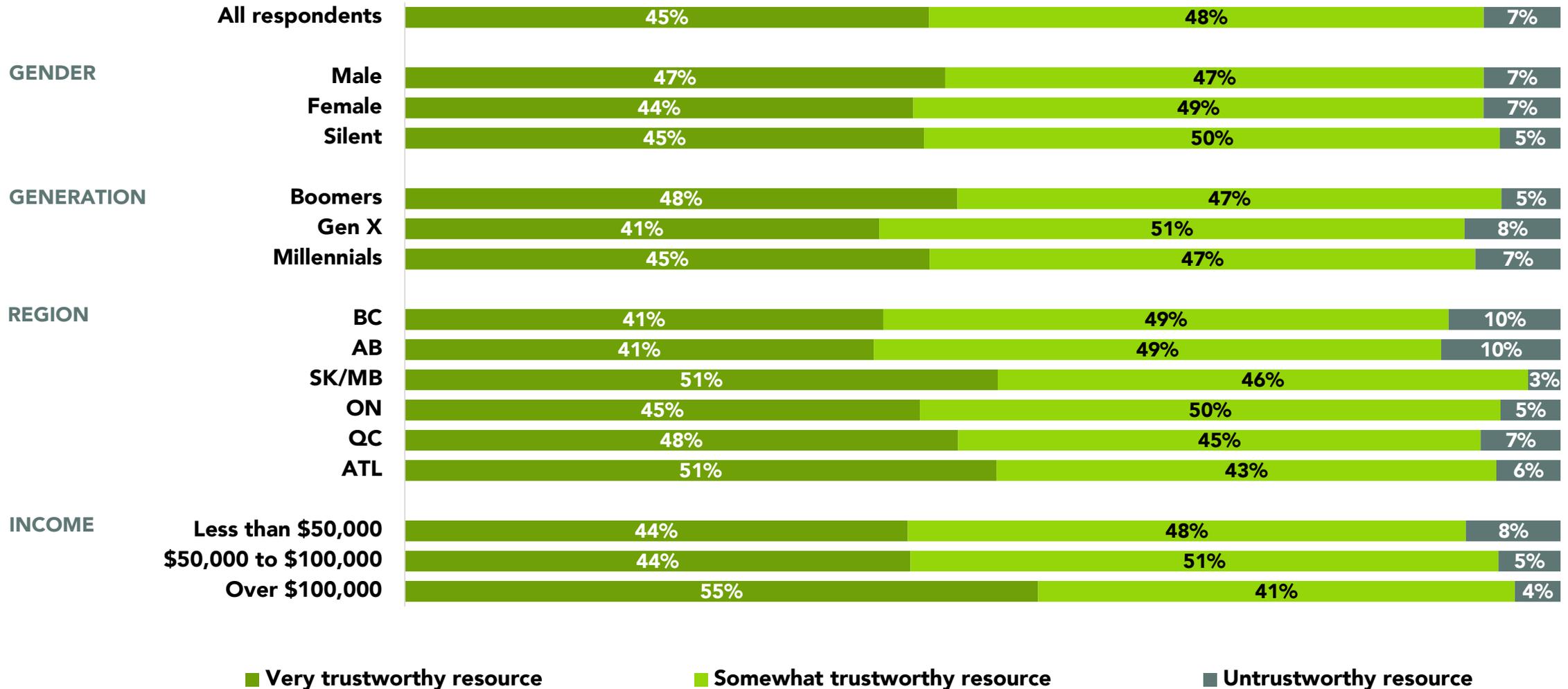


93%
 of Canadians
 consider
 pharmacists a
 trustworthy
 resource for
 advising on
 cannabis use
 for medical
 purposes.

Of the following list, do you find each to be a very trustworthy resource, a somewhat trustworthy resource, or an untrustworthy resource when it comes to their ability to advise you on the benefits or drawbacks of using cannabis for medical purposes?

TRUSTED RESOURCES FOR CANNABIS ADVICE

PHARMACISTS

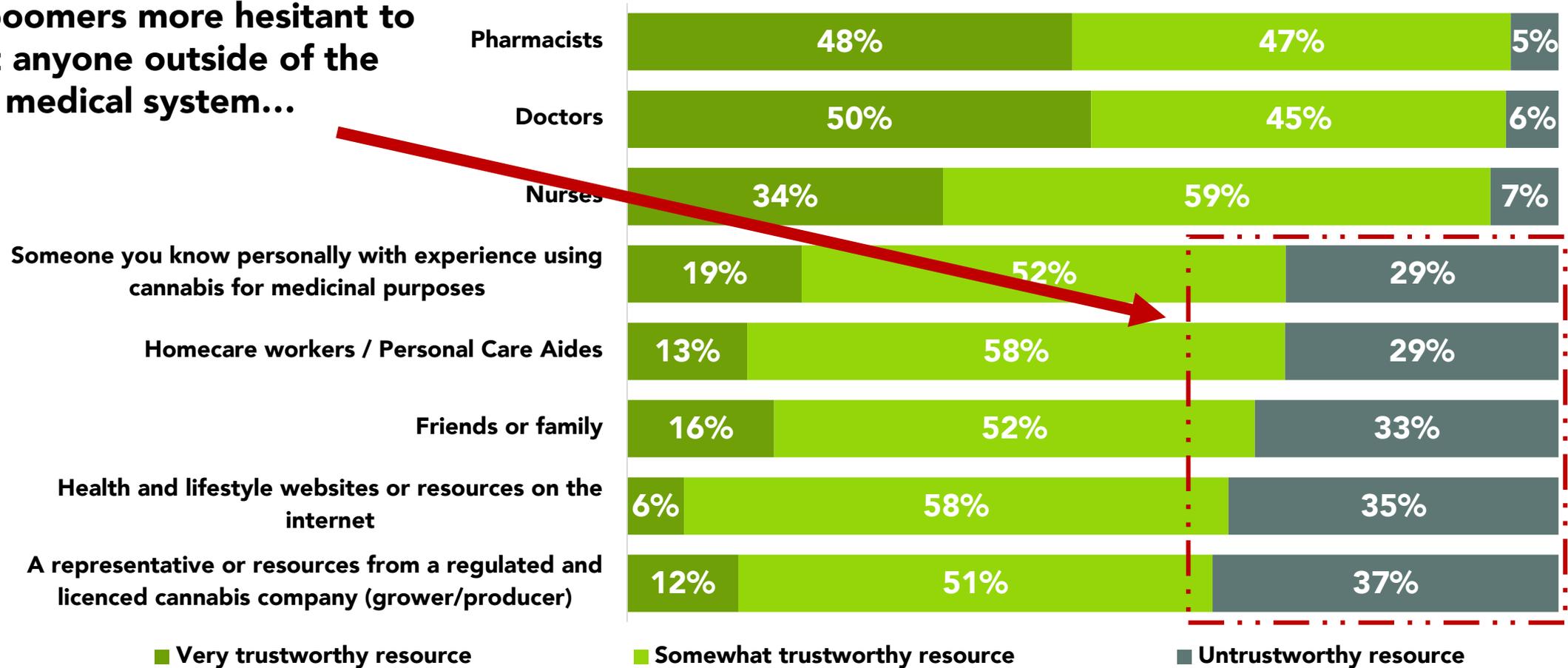


Of the following list, do you find each to be a very trustworthy resource, a somewhat trustworthy resource, or an untrustworthy resource when it comes to their ability to advise you on the benefits or drawbacks of using cannabis for medical purposes?

TRUSTED RESOURCE FOR CANNABIS ADVICE

BOOMERS

Baby boomers more hesitant to trust anyone outside of the medical system...

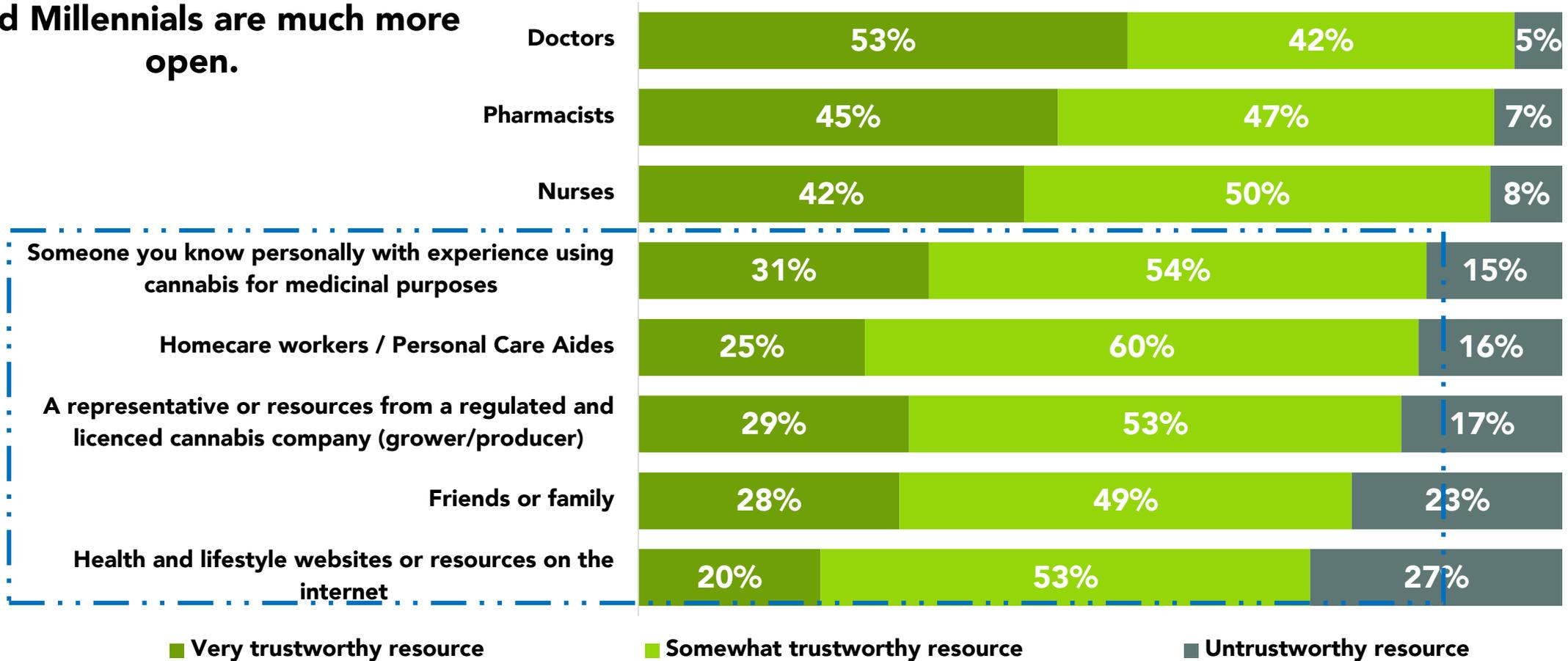


Of the following list, do you find each to be a very trustworthy resource, a somewhat trustworthy resource, or an untrustworthy resource when it comes to their ability to advise you on the benefits or drawbacks of using cannabis for medical purposes?

TRUSTED RESOURCE FOR CANNABIS ADVICE

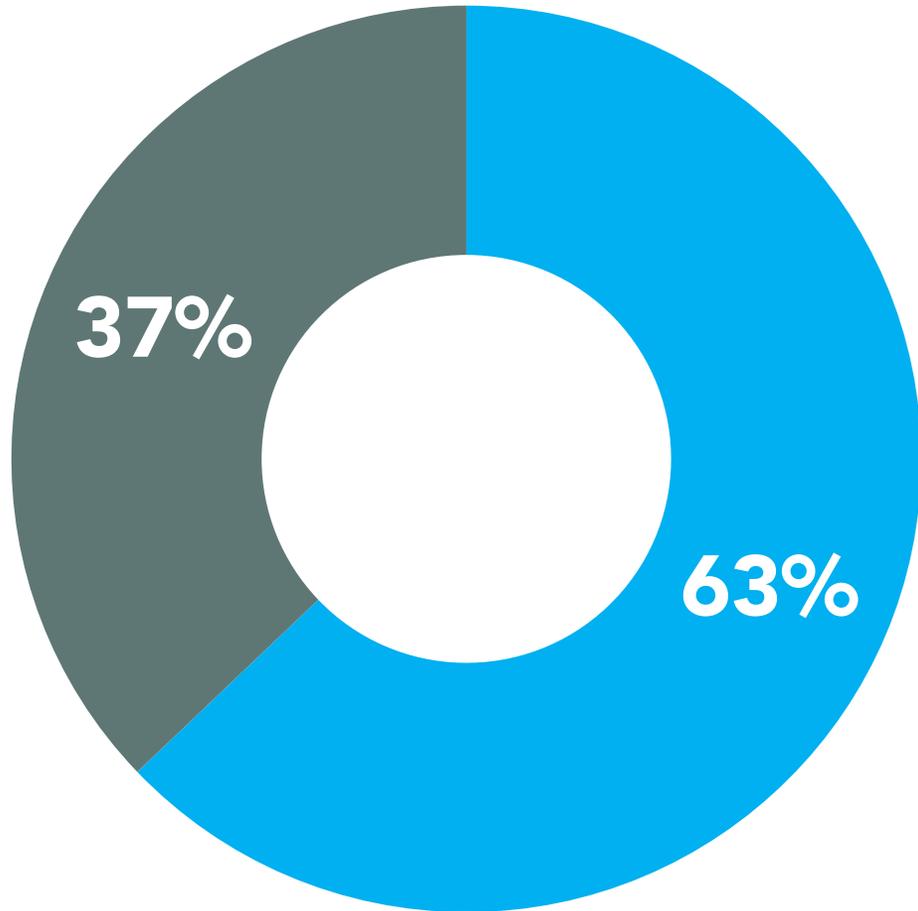
MILLENNIALS

...and Millennials are much more open.



Of the following list, do you find each to be a very trustworthy resource, a somewhat trustworthy resource, or an untrustworthy resource when it comes to their ability to advise you on the benefits or drawbacks of using cannabis for medical purposes?

RISKS ASSOCIATED WITH CANNABIS WHEN COMBINED WITH OTHER MEDICATIONS



■ Cannabis use something that you would expect has many risks associated with it when combined with other medications

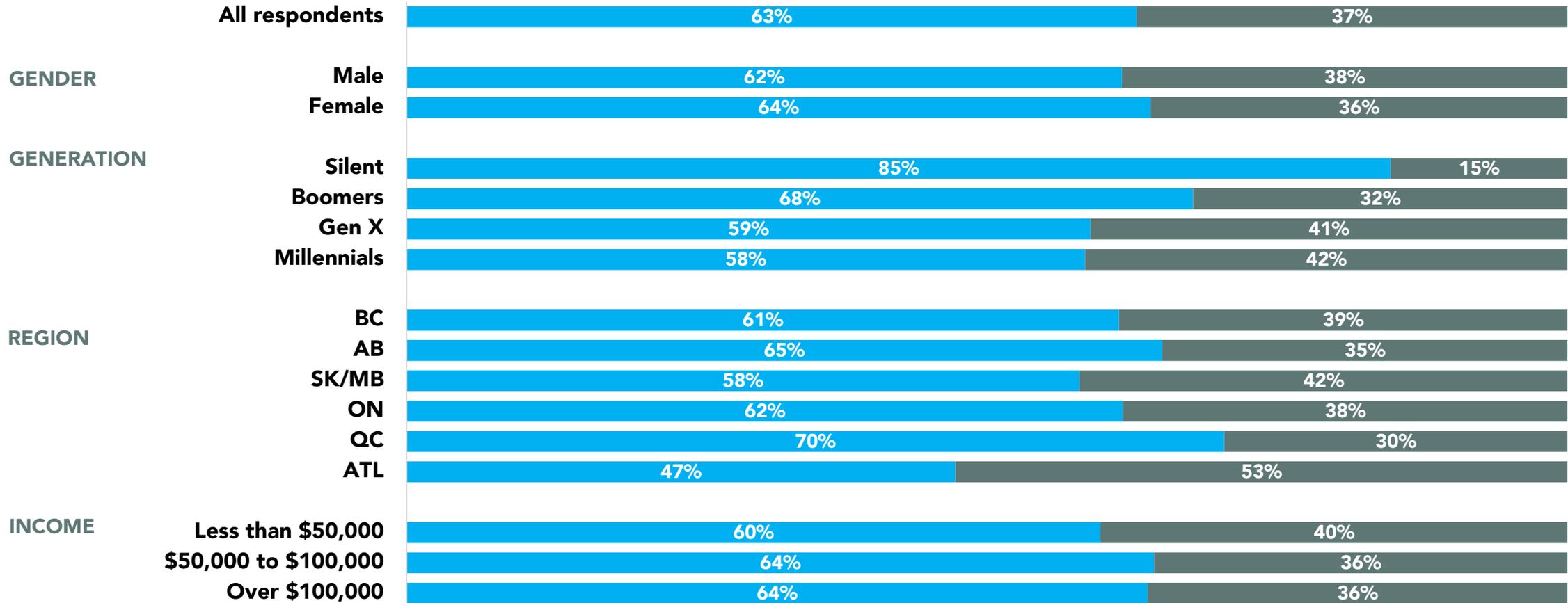
■ Expect this isn't really a problem

More Canadians believe cannabis use does have risks associated with it when combined with other medication.

Regular users of cannabis are far less likely to expect risks – 7 in 10 expect this isn't really a problem. This flips among Canadians who have never smoked cannabis.

In your view, is cannabis use something that you would expect has many risks associated with it when combined with other medications or do you expect this isn't really a problem?

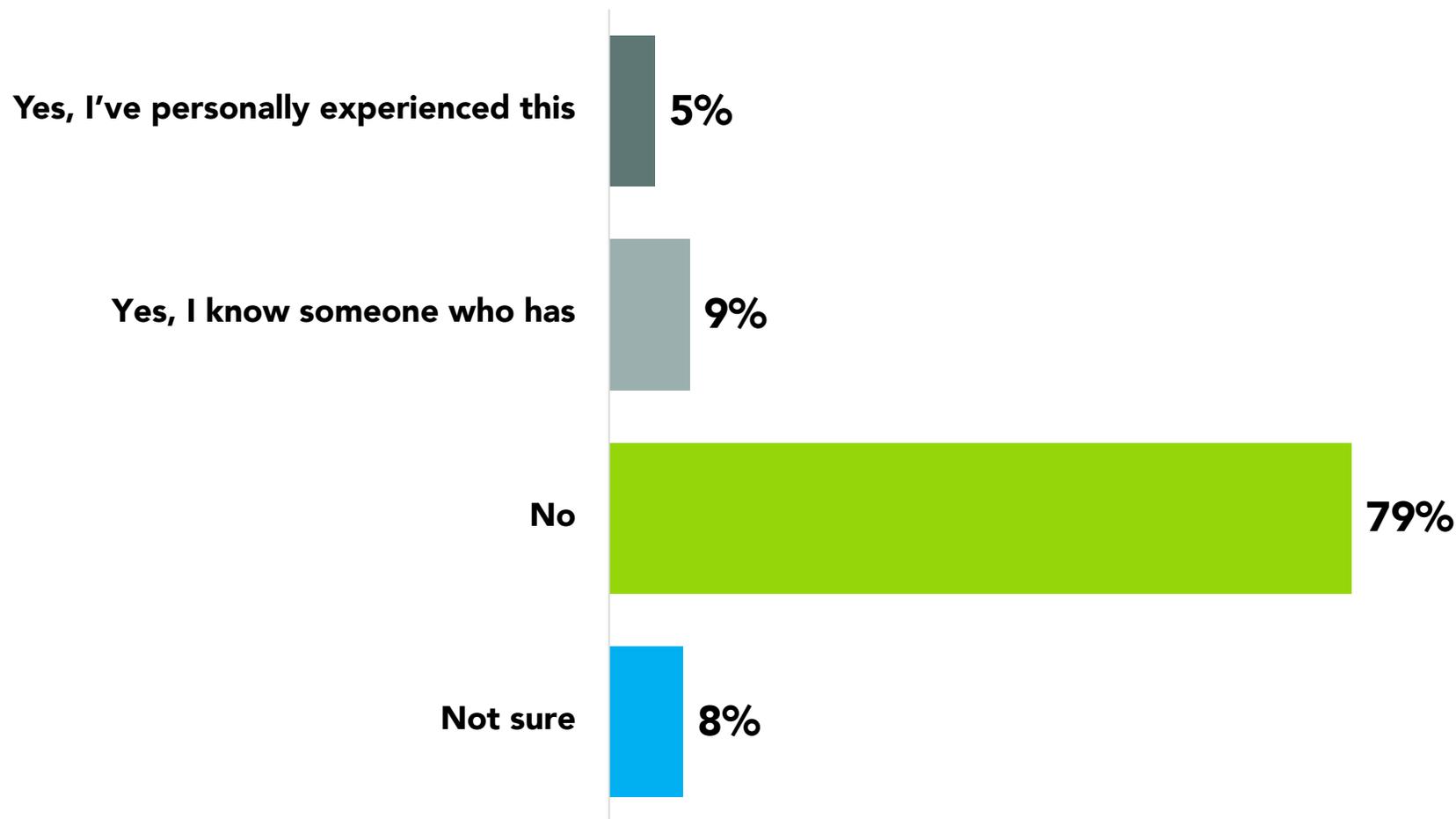
RISKS ASSOCIATED WITH CANNABIS WHEN COMBINED WITH OTHER MEDICATIONS



■ Cannabis use something that you would expect has many risks associated with it when combined with other medications ■ Expect this isn't really a problem

In your view, is cannabis use something that you would expect has many risks associated with it when combined with other medications or do you expect this isn't really a problem?

EXPERIENCED SIDE EFFECTS FROM THE USE OF CANNABIS IN COMBINATION WITH YOUR MEDICATIONS



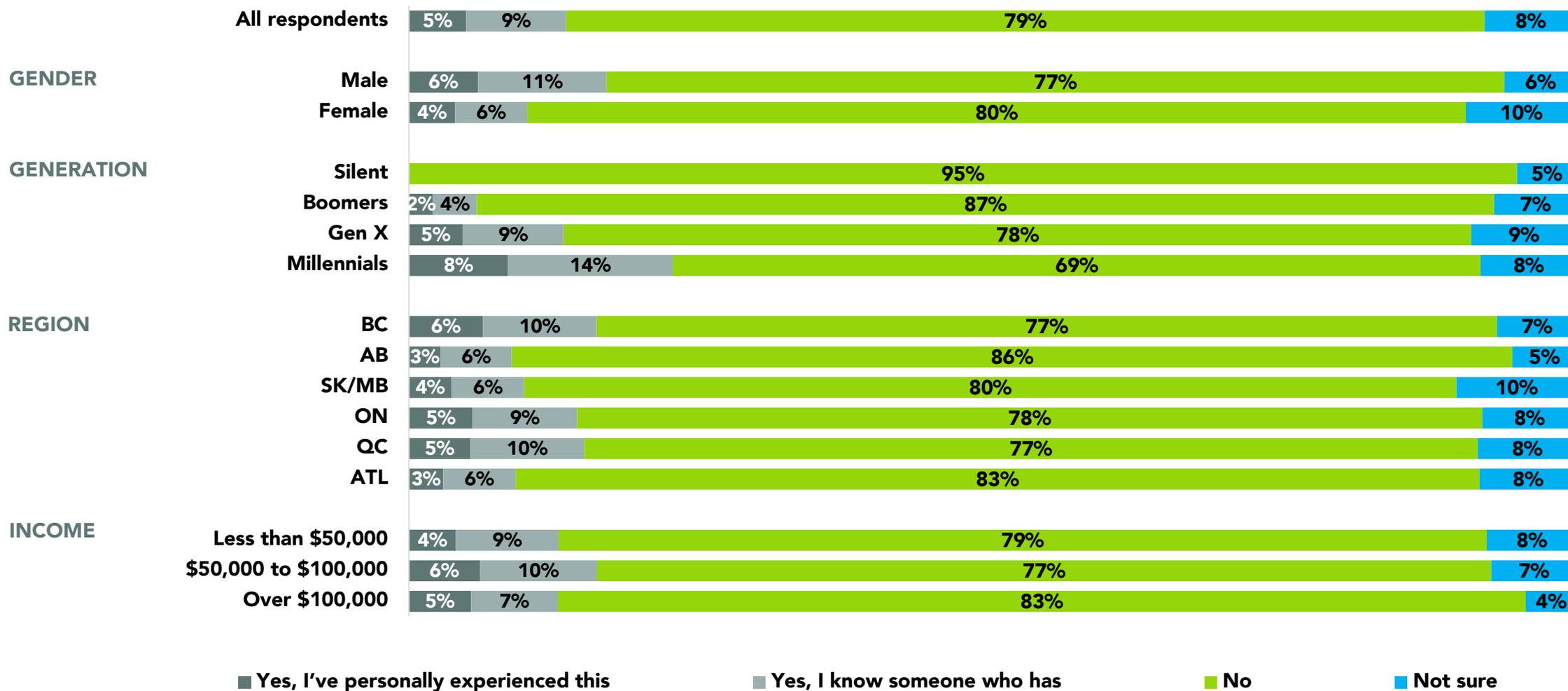
5%

of Canadians have experienced side effects from the use of cannabis, though one in ten know someone who has.

13% of regular users have experienced side effects personally.

Have you ever experienced side effects from the use of cannabis in combination with your medications, or know someone who has?

EXPERIENCED SIDE EFFECTS FROM THE USE OF CANNABIS IN COMBINATION WITH YOUR MEDICATIONS



Have you ever experienced side effects from the use of cannabis in combination with your medications, or know someone who has?