# **NIAAA Recommended Alcohol Questions**

Please complete the survey below.	
Thank you!	
Initial Form Completion Date	
	(Initial Data Form Completion Date)
During the last 12 months, how often did you usually have any kind of drink containing alcohol? (Choose only one)	<ul> <li>○ Every day</li> <li>○ 5 - 6 times a week</li> <li>○ 3 - 4 times a week</li> <li>○ twice a week</li> <li>○ once a week</li> <li>○ 2 - 3 times a month</li> <li>○ once a month</li> <li>○ 3 - 11 times in the past year</li> <li>○ 1 or 2 times n the past year</li> <li>○ None in the past year, but I did drink in the past</li> <li>○ I never drank any alcohol in my life</li> </ul>
During your lifetime, what is the maximum number of drinks containing alcohol that you drank within a 24-hour period?	<ul> <li>36 drinks or more</li> <li>24 - 35 drinks</li> <li>18 - 23 drinks</li> <li>12 - 17 drinks</li> <li>8 - 11 drinks</li> <li>5 - 7 drinks</li> <li>4 drinks</li> <li>3 drinks</li> <li>2 drinks</li> <li>1 drink</li> <li>No drinks</li> </ul>
So you have never had a drink containing alcohol in your entire life?	<ul><li>○ No, I did drink</li><li>○ Yes, I never drank</li></ul>
During the last 12 months, how many alcoholic drinks did you have on a typical day when you drank alcohol?	<ul> <li>○ 25 drinks or more</li> <li>○ 19 - 24 drinks</li> <li>○ 16 - 18 drinks</li> <li>○ 12 - 15 drinks</li> <li>○ 9 - 11 drinks</li> <li>○ 7 - 8 drinks</li> <li>○ 5 - 6 drinks</li> <li>○ 3 - 4 drinks</li> <li>○ 2 drinks</li> <li>○ 1 drink</li> </ul>
During the last 12 months, what is the largest number of drinks containing alcohol that you drank within a 24-hour period?	<ul> <li>36 drinks or more</li> <li>24 - 35 drinks</li> <li>18 - 23 drinks</li> <li>12 - 17 drinks</li> <li>8 - 11 drinks</li> <li>5 - 7 drinks</li> <li>4 drinks</li> <li>3 drinks</li> <li>2 drinks</li> <li>1 drink</li> </ul>



During the last 12 months, how often did you have 5 or	<ul><li>Every day</li></ul>
more (males) or 4 or more (females) drinks containing	5 - 6 times a week
any kind of alcohol within a two-hour period? (Choose	3 - 4 times a week
only one)	twice a week
	once a week
	<ul><li>2 - 3 times a month</li></ul>
	once a month
	<ul><li>3 - 11 times in the past year</li></ul>
	1 or 2 times in the past year
	Never

08/19/2024 2:38pm projectredcap.org

### **SMAST**

Please complete the survey below.

Thank you!

	SMAST	
1)	Do you feel you are a normal drinker?	<ul><li>Less than other people / As much as most other people</li><li>More than other people</li></ul>
2)	Does your wife, husband, a parent, or other near relative ever worry or complain about your drinking?	○ No ○ Yes
3)	Do you ever feel guilty about your drinking?	○ No ○ Yes
4)	Do friends or relatives think you are a normal drinker?	○ No ○ Yes
5)	Are you able to stop drinking when you want to?	○ No ○ Yes
6)	Have you ever attended a meeting of Alcoholics Anonymous?	○ No ○ Yes
7)	Have you ever gone to anyone for help about your drinking?	○ No ○ Yes
8)	Has drinking ever created problems between you and your wife, husband, a parent, or other near relative?	○ No ○ Yes
9)	Have you ever gotten into trouble at work because of your drinking?	○ No ○ Yes
10)	Have you ever neglected your obligations, your family, or your work for two or more days in a row because you were drinking?	○ No ○ Yes
11)	Have you ever been in the hospital because of your drinking?	○ No ○ Yes
12)	Have you ever been arrested for drunken driving, driving while intoxicated, or driving under the influence of alcoholic beverages?	○ No ○ Yes
13)	Have you ever been arrested, even for a few hours, because of other drunken behavior?	○ No ○ Yes



### **CAGE**

Please complete the survey below.

Thank you!

	CAGE	
1)	Have you ever felt you should CUT down your drinking?	○ No ○ Yes
2)	Have people ANNOYED you by criticizing your drinking?	○ No ○ Yes
3)	Have you ever felt bad or GUILTY about your drinking?	○ No ○ Yes
4)	Have you ever had a drink first thing in the morning to steady your nerves or get rid of a hangover (eye-opener)?	○ No ○ Yes



### **Drug Use History**

Please complete the survey below.

Thank you!

Drug Use	
Do you presently use any of the drugs listed below? (Mark all that apply)	<ul> <li>No, I presently use none of these drugs</li> <li>Marijuana</li> <li>Cocaine</li> <li>Heroin</li> <li>Methamphetamine</li> </ul>
How many years have you used marijuana?	
How many years have you used cocaine?	
How many years have you used heroin?	
How many years have you used methamphetamines?	
Have you ever used any of the drugs listed below? (Mark all that apply)	<ul> <li>No, I use none of these drugs</li> <li>Marijuana</li> <li>Cocaine</li> <li>Heroin</li> <li>Methamphetamines</li> </ul>
How many years did you use marijuana?	
How many years ago did you stop using marijuana?	
How many years did you use cocaine?	
How many years ago did you stop using cocaine?	
How many years did you use heroin?	
How many years ago did you stop using heroin?	
How many years did you use methamphetamines?	
How many years ago did you stop using methamphetamines?	



08/19/2024 2:39pm

#### **Cannabis Questionnaire**

Please complete the survey below. Thank you! Have you used marijuana/cannabis (in any form) in the Yes  $\bigcirc$  No past 12 months? What is your PRIMARY reason for using Recreation Medical issues marijuana/cannabis? Combination (equally for both above) Not Applicable Yes Have you EVER used marijuana to reduce your use of illicit drugs?  $\bigcirc$  No If YES, which illicit drugs were you using marijuana to reduce your use of? Do you have a MEDICAL marijuana registration? Yes  $\bigcirc$  No If YES, did you use marijuana BEFORE you received a Yes medical recommendation?  $\bigcirc$  No Has having a medical recommendation INCREASED or Increased marijuana use DECREASED your use of marijuana? O Decreased marijuana use No change in use Not Applicable If you are currently using medical marijuana, how Not at all satisfied Slightly satisfied satisfied are you with marijuana as a treatment Moderately satisfied option? Considerably satisfied Extremely satisfied Not applicable Do you believe that smoking marijuana once or twice ○ No risk Slight risk per week poses a risk to lung health? Moderate risk ○ Great risk O Don't know How difficult do you think it is to obtain marijuana? Practically impossibly O Very difficult Fairly difficult ○ Fairly easy Very easy O Don't know/Not relevant ☐ Smoking How do you use marijuana/cannabis? ☐ Edibles □ Vapor ☐ Tincture ☐ Not Applicable

How do you feel about adults trying marijuana once or twice?	<ul><li>Neither approve or disapprove</li><li>Somewhat disapprove</li><li>Strongly disapprove</li><li>Don't know</li></ul>
Do you believe that smoking marijuana is less harmful to lung health than smoking cigarettes?	<ul><li>○ Agree</li><li>○ Disagree</li></ul>
My marijuana use has affected my overall health (not just lung health):	<ul> <li>Agree (has made it BETTER)</li> <li>Agree (has made it WORSE)</li> <li>It did NOT affect my health either way</li> <li>Don't know/Not relevant</li> </ul>
My marijuana use has affected my LUNG health:	<ul> <li>Agree (made it BETTER)</li> <li>Agree (made it WORSE)</li> <li>It did NOT affect my lung health either way</li> <li>Don't know/Not relevant</li> </ul>
What percentage of the time do you smoke a joint?	
How old were you when you FIRST started SMOKING marijuana/cannabis?	
How many YEARS have you been SMOKING marijuana?	
HOW do you SMOKE marijuana (as a percentage of overall use. In other words, if you smoke joints 90% of the time, place "90" next to "joint." All answers much add up to 100)	☐ Joint ☐ Blunt ☐ Pipe ☐ Hookah ☐ Dab ☐ Not Applicable
What percentage of the time do you smoke a joint?	
	(Percentage)
What percentage of the time do you smoke a blunt?	
	(Percentage)
What percentage of the time do you smoke a pipe?	
	(Percentage)
What percentage of the time do you smoke a hookah?	
	(Percentage)
What percentage of the time do you smoke a dab?	
	(Percentage)

Now think about the LAST 12 MONTHS through today. We want to know how many days you have smoked marijuana during the past 12 months. What would be the easiest way to tell us how many days you've smoked marijuana?	<ul> <li>Average number of days PER WEEK in 12 months?</li> <li>Average number of days PER MONTH in 12 months?</li> <li>Total number of days during the past 12 months?</li> </ul>
On average, how many DAYS did you use marijuana EACH WEEK during the past 12 months?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ Not Applicable</li> </ul>
On these days that you smoked marijuana, how many times did you smoke marijuana PER DAY (frequency)?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On these days, how much marijuana (in grams) did you smoke PER DAY?	<ul> <li>0.5 grams</li> <li>1.0 grams</li> <li>1.5 grams</li> <li>2.0 grams</li> <li>2.5 grams</li> <li>3.0 grams</li> <li>4.0 grams</li> <li>4.5 grams or greater</li> <li>Not Applicable</li> </ul>
On average, how much money do you spend on marijuana (to SMOKE) per week (in dollars)?	
On average, How many DAYS did you smoke marijuana EACH MONTH during the past 12 months?	
On these days that you smoked marijuana, how many times did you smoke PER DAY (average frequency per day of use)?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On these days that you smoked marijuana, how much marijuana did you smoke PER DAY?	<ul> <li>○ 0.5 grams</li> <li>○ 1.0 grams</li> <li>○ 1.5 grams</li> <li>○ 2.0 grams</li> <li>○ 2.5 grams</li> <li>○ 3.0 grams</li> <li>○ 3.5 grams</li> <li>○ 4.0 grams</li> <li>○ 4.5 grams or greater</li> </ul>

On average, how much money do you spend on marijuana (to smoke) PER MONTH (in dollars)?	
On average, how many DAYS in the past 12 months did you SMOKE marijuana?	
On these days that you SMOKED marijuana, how many times did you smoke marijuana per day (frequency per day)?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On these days that you SMOKED marijuana, how much marijuana did you smoke (in grams)?	<ul> <li>0.5 grams or less</li> <li>1.0 grams</li> <li>1.5 grams</li> <li>2.0 grams</li> <li>2.5 grams</li> <li>3.0 grams</li> <li>4.0 grams</li> <li>4.5 grams or greater</li> </ul>
On average, how much money do you spend on marijuana (to smoke) per year?	
Think specifically about the PAST 30 DAYS. In these past 30 days, how many days did you SMOKE marijuana?	
On these days of smoking marijuana (in the past 30 days), how many times did you smoke marijuana PER DAY?	
On these days of smoking marijuana (in the past 30 days), how MUCH marijuana did you smoke (in grams)?	<ul> <li>0.5 grams or less</li> <li>1.0 grams</li> <li>1.5 grams</li> <li>2.0 grams</li> <li>2.5 grams</li> <li>3.0 grams</li> <li>4.0 grams</li> <li>4.5 grams or more</li> <li>Not applicable</li> </ul>
How much money have you spent on marijuana (to smoke) in the past 30 days (in dollars)?	
How old were you when you FIRST started EATING/CONSUMING marijuana products/edibles?	
How many years have you been EATING or consuming marijuana and marijuana EDIBLES (in years)?	

Now think about the past 12 months through today. We want to know how many days you've EATEN/CONSUMED marijuana EDIBLES during the past 12 months. What would be the easiest way to tell us how many days you've used EDIBLES	<ul> <li>Average number of days PER WEEK in past 12 months</li> <li>Average number of days PER MONTH in past 12 months</li> <li>Total number of days in the past 12 months</li> </ul>
On average, how many DAYS did you eat or consume edible marijuana in EACH WEEK over the past 12 months?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> </ul>
On these days that you consumed marijuana, how many times did you eat or consume edible marijuana PER DAY?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On these days that you consumed edible marijuana, how much marijuana (in grams) did you eat PER DAY?	<ul> <li>Less than 10 mg</li> <li>10 to 30 mg</li> <li>30 to 50 mg</li> <li>50 to 70 mg</li> <li>70 to 90 mg</li> <li>90 to 110 mg</li> <li>110 to 130 mg</li> <li>130 to 150 mg</li> <li>Greater than 150 mg</li> </ul>
On average, how much money do you spend on EDIBLE marijuana per week (in dollars)?	
On average, how many DAYS did you eat marijuana or marijuana edibles EACH MONTH in the past 12 months?	
On these days that you consumed edible marijuana, how many times did you eat or consume marijuana PER DAY?	
On these days that you ate or consumed edible marijuana, how much marijuana (in grams) did you eat PER DAY?	<ul> <li>Less than 10 mg</li> <li>10 to 30 mg</li> <li>30 to 50 mg</li> <li>50 to 70 mg</li> <li>70 to 90 mg</li> <li>90 to 110 mg</li> <li>110 to 130 mg</li> <li>130 to 150 mg</li> <li>Greater than 150 mg</li> </ul>
On average, how much money do you spend on edible marijuana PER MONTH (in dollars)?	
On average, how many days in the past 12 months did you eat marijuana or marijuana edibles?	

On these days that you ate marijuana or consumed marijuana edibles, how many times did you eat or consume marijuana PER DAY?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On these days that you consumed or ate marijuana, how much marijuana did you eat PER DAY (in grams)?	<ul> <li>○ Less than 10 mg</li> <li>○ 10 to 30 mg</li> <li>○ 30 to 50 mg</li> <li>○ 50 to 70 mg</li> <li>○ 70 to 90 mg</li> <li>○ 90 to 110 mg</li> <li>○ 110 to 130 mg</li> <li>○ 130 to 150 mg</li> <li>○ Greater than 150 mg</li> </ul>
On average, how much money did you spend on edible marijuana in the past year (in dollars)?	
Think specifically about the PAST 30 DAYS. In the past 30 days, how many days did you eat or consume marijuana or marijuana edibles?	
On these days that you consumed edible marijuana (in the past 30 days), how many times did you eat or consume marijuana PER DAY?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On these days (in the past 30 days), how much marijuana did you consume/eat (in grams)?	<ul> <li>Less than 10 mg</li> <li>10 to 30 mg</li> <li>30 to 50 mg</li> <li>50 to 70 mg</li> <li>70 to 90 mg</li> <li>90 to 110 mg</li> <li>110 to 130 mg</li> <li>130 to 150 mg</li> <li>Greater than 150 mg</li> </ul>
How old were you when you first started using vaporized (vaping) marijuana?	
How many years have you been vaporzing (vaping) marijuana?	
Now think about the PAST 12 MONTHS through today. We want to know how many DAYS you've vaped marijuana in the past 12 months. What would be the easiest way to tell us how many days you've vaped marijuana?	<ul> <li>Average number of days PER WEEK in the past 12 months</li> <li>Average number of days PER MONTH in the past 12 months</li> <li>Total number of days during the past 12 months</li> </ul>



On average, how many days did you vaporize (vape) marijuana EACH WEEK during the past 12 months?	<ul><li>○ 1</li><li>○ 2</li><li>○ 3</li><li>○ 4</li><li>○ 5</li><li>○ 6</li><li>○ 7</li></ul>
On the days that you vaped marijuana, how many times PER DAY did you vape?	<ul><li>○ 1</li><li>○ 2</li><li>○ 3</li><li>○ 4</li><li>○ 5</li><li>○ 6</li><li>○ 7</li><li>○ 8 or more</li></ul>
On the days that you vaped marijuana, how many grams of marijuana did you vape?	<ul> <li>Less than 10 mg</li> <li>11 mg to 20 mg</li> <li>21 mg to 30 mg</li> <li>31 mg to 40 mg</li> <li>41 mg to 50 mg</li> <li>51 mg to 60 mg</li> <li>61 mg to 70 mg</li> <li>71 mg to 80 mg</li> <li>More than 80 mg</li> </ul>
On average, how much money do you spend on marijuana vaping per week (in dollars)?	
On average, how many DAYS did you vape marijuana in EACH MONTH during the past 12 months?	
On days that you vaped marijuana, how many TIMES PER DAY did you vape?	<ul> <li>○ 1</li> <li>○ 2</li> <li>○ 3</li> <li>○ 4</li> <li>○ 5</li> <li>○ 6</li> <li>○ 7</li> <li>○ 8 or more</li> </ul>
On the days that you vaped marijuana, how MUCH marijuana did you vape (in grams)?	<ul> <li>○ Less than 10 mg</li> <li>○ 11 mg to 20 mg</li> <li>○ 21 mg to 30 mg</li> <li>○ 31 mg to 40 mg</li> <li>○ 41 mg to 50 mg</li> <li>○ 51 mg to 60 mg</li> <li>○ 61 mg to 70 mg</li> <li>○ 71 mg to 80 mg</li> <li>○ More than 80 mg</li> </ul>
On average, how much money do you spend on marijuana vaping PER MONTH (in dollars)?	
On average, how many days in the PAST 12 MONTHS did you vape marijuana?	

-	
On these days that you vaped marijuana, how many times PER DAY did you vape?	1 2 3 4 5 6 7 8 or more
On these days that you vaped marijuana, how much marijuana did you vape (in grams)?	<ul> <li>Less than 10 mg</li> <li>11 mg to 20 mg</li> <li>21 mg to 30 mg</li> <li>31 mg to 40 mg</li> <li>41 mg to 50 mg</li> <li>51 mg to 60 mg</li> <li>61 mg to 70 mg</li> <li>71 mg to 80 mg</li> <li>More than 80 mg</li> </ul>
On average, how much money do you spend on VAPING marijuana per year (in dollars)?	
Now, think specifically about the PAST 30 DAYS. In the past 30 days, on how many days did you vape marijuana?	
On these days that you vaped marijuana, how many times did you vape marijuana PER DAY?	1 2 3 4 5 6 7 8 or more
On these days that you vaped marijuana (in the past 30 days), how MUCH marijuana did you vape PER DAY (in grams)?	<ul> <li>Less than 10 mg</li> <li>11 mg to 20 mg</li> <li>21 mg to 30 mg</li> <li>31 mg to 40 mg</li> <li>41 mg to 50 mg</li> <li>51 mg to 60 mg</li> <li>61 mg to 70 mg</li> <li>71 mg to 80 mg</li> <li>More than 80 mg</li> </ul>
Think about your use of marijuana during the PAST	12 MONTHS as you answer the following
questions:	Yes
During the past 12 months, did you find that your usual amount of marijuana had less effect on you that it once did?	O

During the past 12 months, did you find that you had to use much more marijuana that you once did to get the effect you wanted?	0	0
During the past 12 months, did you often use marijuana in larger amounts for a much longer period of time than you meant to?		0
During the past 12 months, did you more than once WANT TO stop or cut down on using marijuana?	0	0
During the past 12 months, did you more than once TRY to stop or cut down on using marijuana but found you could not?		
During the past 12 months, did you give up or cut down on activities that were important to you in order to use marijuana - like work, school or associating with friends or relatives?		
During the past 12 months, did you give up or cut down on activities that you were interested in or that gave you pleasure in order to use marijuana?		
During the past 12 months, did you have a period when you spent a lot of time using marijuana or getting over its bad after effects?	0	
During the past 12 months, did you have a period when you spent a lot of time making sure you always had enough marijuana available?		
During the past 12 months, did you continue to use marijuana even though it was making you feel depressed, uninterested in things, or suspicious or distrustful?		



Page 10

During the past 12 months, did you continue to use marijuana even though you knew it was causing you a health problem or making a health problem worse?	0	
Score:		



# **DFAQ-CU Inventory**

Please complete the survey below.

<del>-</del>			
Than	v	$\sim$	111
HIIAH	Γ.	vυ	u

Instructions: Please read each of the following questions and mark the response alternative that best describes your use of cannabis. Note that the term cannabis is being used to refer to marijuana, cannabis concentrates, and cannabis-infused edibles.	
1. Have you ever used cannabis?	○ No ○ Yes
*If response is no, do not complete the rest of the questionnaire, scroll to the bottom and submit	
2. Which of the following best captures when you last used cannabis?  *If response is "today" or "I am currently high" then answer 2b below	<ul> <li>over a year ago</li> <li>9-12 months ago</li> <li>6-9 months ago</li> <li>3-6 months ago</li> <li>1-3 months ago</li> <li>less than 1 month ago</li> <li>last week</li> <li>this week</li> <li>yesterday</li> <li>today</li> <li>I am currently high</li> </ul>
2b. How high are you right now?	<ul> <li>○ I am not at all high</li> <li>○ I am a little bit high</li> <li>○ I am moderately high</li> <li>○ I am very high</li> <li>○ I am extremely high</li> </ul>
3. Which of the following best captures the average frequency you currently use cannabis?	☐ I do not use cannabis ☐ less than once a year ☐ once a year ☐ once every 3-6 months (2-4 times/yr) ☐ once every 2 months (6 times/yr) ☐ once a month (12 times/yr) ☐ 2-3 times a month ☐ once a week ☐ twice a week ☐ 3-4 times a week ☐ 3-6 times a week ☐ once a day ☐ more than once a day
4. Which of the following best captures how long you have been using cannabis at this frequency?	<ul> <li>○ less than 1 month</li> <li>○ 1-3 months</li> <li>○ 3-6 months</li> <li>○ 6-9 months</li> <li>○ 9-12 months</li> <li>○ 1-2 years</li> <li>○ 2-3 years</li> <li>○ 3-5 years</li> <li>○ 5-10 years</li> <li>○ 10-15 years</li> <li>○ 15-20 years</li> <li>○ more than 20 years</li> </ul>



5. Before the period of time you indicated above, how frequently did you use cannabis?	☐ I did not use cannabis ☐ less than once a year ☐ once a year ☐ once every 3-6 months (2-4 times/yr) ☐ once every 2 months (6 times/yr.) ☐ once a month ☐ 2 - 3 times a month ☐ once a week ☐ twice a week ☐ 3 - 4 times a week ☐ 5 - 6 times a week ☐ once a day ☐ more than once a day
6. How many days in the past week did you use cannabis?	<ul> <li>0 days</li> <li>1 day</li> <li>2 days</li> <li>3 days</li> <li>4 days</li> <li>5 days</li> <li>6 days</li> <li>7 days</li> </ul>
7. Approximately how many days of the past month did you use cannabis?	
8. Which of the following best captures the number of times you have used cannabis in your entire life?	<ul> <li>1 - 5 times in my life</li> <li>6 - 10 times in my life</li> <li>11 - 50 times in my life</li> <li>51 -100 times in my life</li> <li>101 - 500 times in my life</li> <li>501 - 1000 times in my life</li> <li>1001 - 2000 times in my life</li> <li>2001 - 5000 times in my life</li> <li>5001 - 10,000 times in my life</li> <li>More than 10,000 times in my life</li> </ul>
9. Which of the following best captures your pattern of cannabis use throughout the week?	<ul> <li>I do not use cannabis at all</li> <li>I only use cannabis on weekends</li> <li>I only use cannabis on weekdays</li> <li>I use cannabis on weekends and weekdays</li> </ul>
10. How many hours after waking up do you typically first use cannabis?	<ul> <li>I do not use cannabis at all</li> <li>12 - 18 hours after waking up</li> <li>9 - 12 hours after waking up</li> <li>6 - 9 hours after waking up</li> <li>3 - 6 hours after waking up</li> <li>1 - 3 hours after waking up</li> <li>within 1 hour of waking up</li> <li>within ½ hour of waking up</li> <li>immediately upon waking up</li> </ul>
11. How many times a day, on a typical weekday, do you use cannabis?	
12. How many times a day, on a typical weekend, do you use cannabis?	

13. What is the primary method you use to ingest cannabis?	<ul> <li>○ I do not use cannabis</li> <li>○ joints</li> <li>○ blunts (cigar sized joints)</li> <li>○ hand pipe</li> <li>○ bong (water pipe)</li> <li>○ hookah</li> <li>○ vaporizer (e.g., Volcano, vape pen)</li> <li>○ edibles</li> <li>○ other</li> </ul>
Please describe:	
14. Which of the following other methods to ingest cannabis do you use regularly (at least 25% of the time use you cannabis)? [Mark all that apply]	<ul> <li>□ none</li> <li>□ joints</li> <li>□ blunts (cigar sized joints)</li> <li>□ hand pipe</li> <li>□ bong (water pipe)</li> <li>□ hookah</li> <li>□ vaporizer (e.g., Volcano, Vape pen)</li> <li>□ edibles</li> <li>□ other</li> </ul>
Please describe:	
15. What is the primary form of cannabis you use?	<ul> <li>None</li> <li>Marijuana</li> <li>Concentrates (e.g., oil, wax, shatter, butane hash oil, dabs)</li> <li>edibles</li> <li>other</li> </ul>
Please describe:	
16. What other forms of cannabis do you use regularly (at least 25% of the time you use cannabis)? [Mark all that apply]	<ul> <li>None</li> <li>Marijuana</li> <li>Concentrates (e.g., Oil, Wax, Shatter, Butane Hash Oil, Dabs)</li> <li>Edibles</li> <li>Other</li> </ul>
Please describe:	
****If response to questions 15 and 16 = 0 (None) then skip	to question 29
***If responses to questions 15 or 16 = A (Marijuana) then a	nswer questions 17-21
**If responses to question 15 or 16 = B (Concentrates) then	answer questions 22-26
*If responses to question 15 or 16 = C (Edibles) then answer	question 27
Note: If you use more than one form of cannabis then compl	ete all of the associated questions listed above.

Please use the image below to refer to various quantities of marijuana. The image is not to scale; the dollar bill is included to help provide size perspective.

For questions 17 to 19 below, clearly indicate the number of grams of marijuana you use with a number between 0 - 100. Do NOT include other forms of cannabis you may use (such as concentrates). You may use up to 3 decimals to indicate amounts under 1 gram.

Note: 1/8 of a gram = 0.125 grams,  $\frac{1}{4}$  of a gram = 0.25 grams,  $\frac{1}{2}$  of a gram = 0.5 grams,  $\frac{3}{4}$  of a gram = 0.75 grams.  $\frac{1}{8}$  of a ounce = 3.5 grams,  $\frac{1}{4}$  of an ounce = 7 grams,  $\frac{1}{2}$  ounce = 14 grams, 1 ounce = 28 grams



17. In a typical session, how much marijuana do you personally use?		
18. On a typical day you use marijuana, how much do you personally use?		
19. In a typical week you use marijuana, how much marijuana do you personally use?		
20. On a typical day you use marijuana, how many sessions do you have?		
21. What is the average THC content of the marijuana you typically use? Leave blank if you do not know.	<ul> <li>○ 0-4%</li> <li>○ 5-9%</li> <li>○ 10-14%</li> <li>○ 15-19%</li> <li>○ 20-24%</li> <li>○ 25-30%</li> <li>○ greater than 30%</li> </ul>	

\*\*If response to questions 15 or 16 = B (Concentrates) then answer questions 22-26 below

 $REDCap^{\circ}$ 

08/19/2024 2:40pm

22. In a typical session you use cannabis concentrates, how many hits do you personally take?		
23. On a typical day you use cannabis concentrates, how many hits do you personally take?		
24. How many hits of cannabis concentrates did you personally take yesterday?		
25. On a typical day you use cannabis concentrates, how many sessions do you have?		
26. What is the average THC content of the concentrates you typically use? Leave blank if you do not know.	<ul> <li>○ 0-9%</li> <li>○ 10-19%</li> <li>○ 20-29%</li> <li>○ 30-39%</li> <li>○ 40-49%</li> <li>○ 50-59%</li> <li>○ 60-69%</li> <li>○ 70-79%</li> <li>○ 80-90%</li> <li>○ greater than 90%</li> </ul>	
**If response to questions 15 or 16 = C (Edibles) then answer qu	estion 27 below	
27. When you eat edibles how many milligrams of THC do you personally ingest in a typical session?		
28. What is your current age?		
29. How many years in total have you used cannabis?		
30. How old were you when you FIRST tried cannabis?		
31. Has there been any time in your life when you used cannabis regularly (2 or more times per month for 6 months or longer)?	○ No ○ Yes	
*If response = 1 (Yes) then answer questions 31b and 31c below		
31b. How old were you when you FIRST STARTED using cannabis regularly? (2 or more times/month)		_



31c. Has there been any time in your life when you used cannabis on a daily or near daily basis for 6 months or longer?	○ No ○ Yes	
*If response = 1 (Yes) then answer question 31ci below		
31ci. How old were you when you FIRST STARTED using cannabis on a daily or near daily basis?		
32. Which of the following best captures the average frequency that you used cannabis before the age of 16?	<ul> <li>more than once a day</li> <li>once a day</li> <li>5 - 6 times a week</li> <li>3 - 4 times a week</li> <li>twice a week</li> <li>once a week</li> <li>2 - 3 times a month</li> <li>once a month</li> <li>once every 2 months (6 times/yr.)</li> <li>once every 3-6 months (2-4 times/yr.)</li> <li>once a year</li> <li>less than once a year</li> <li>never</li> </ul>	
33. Do you have a physician's recommendation to use cannabis for medicinal purposes?	<ul><li>○ No</li><li>○ Yes</li><li>○ Yes, but I use it for both medicinal and recreational purposes</li></ul>	
*If response = 1 or 2 (Yes) then answer questions 33b and 33c		
33b. Which medical condition(s) do you use cannabis for?		
33c. What percentage of the time do you use cannabis for recreational (rather than medicinal) purposes?		

# **Pulmonary and Medical History Questions**

Please complete the survey below.

Thank you!

Bronchial Symptoms Survey Wheeze and Tightness in the Chest		
Have you, at any time in the last 12 months, had wheezing or whistling in your chest?	Yes     No	
Breathless when wheezing sound present?	Yes     No	
Wheezing and whistling without cold?	Yes     No	
Have you, at any time in the last 12 months, woken up with a feeling of tightness in your chest first thing in the morning?	Yes     No	
Shortness of Breath		
Have you, at any time in the last 12 months, had an attack of shortness of breath that came on during the day when you were not doing anything strenuous?	○ Yes ○ No	
Have you, at any time in the last 12 months, had an attack of shortness of breath that came on after you stopped exercising?	○ Yes ○ No	
Have you, at any time in the last 12 months, been woken at night by an attack of shortness of breath?	<ul><li>Yes</li><li>No</li></ul>	
Cough and Phlegm from the Chest		
Have you, at any time in the last 12 months, been woken at night by an attack of coughing?	○ Yes ○ No	
Do you usually cough first thing in the morning?	Yes     No	
Do you have a cough like this most mornings for as much as 3 months per year?		
How many years have you had this cough? (Enter 88 for "Don't Know" or 99 for "Refused")		
Do you usually bring up phlegm from your chest first thing in the morning?		
Do you have phlegm like this most mornings for as much as 3 months per year?		
How many years have you had this phlegm? (Enter 88 for "Don't Know" or 99 for "Refused")		



Breathing	
Which of the following statements best describes your breathing?	<ul> <li>I never or only rarely get trouble with my breathing</li> <li>I get repeated trouble with my breathing but it always gets completely better</li> <li>My breathing is never quite right</li> </ul>
Animals, Dust, Feathers	
When you are in a dusty part of the house or with animals (for example, dogs, cats or horses) or near feathers (including pillows and quilts) do you ever get a feeling of tightness in your chest?	○ Yes ○ No
When you are in a dusty part of the house or with animals (for example, dogs, cats or horses) or near feathers (including pillows and quilts) do you ever start to feel short of breath?	○ Yes ○ No
Have you ever had asthma?	Yes     No
Has a doctor diagnosed asthma?	
Have you had an attack of asthma at any time in the last 12 months?	
Are you currently taking any medicines (including inhalers, aerosols, or tablets) for asthma?	
Agricultural Exposure	
Have you ever lived on a farm?	<ul><li>Yes, and I still live on a farm</li><li>Yes, but I no longer live on a farm</li><li>No, I never lived on a farm</li></ul>
At what age did you first live on a farm?	
At what age did you last live on a farm? (if currently living on a farm, enter current age)	
Was there ever any time between these two points when you did not live on a farm? Please round to nearest whole year. If < 6 months, enter 0; if >=6 months, enter 1 year	
Have you ever worked on a farm?	<ul><li>Yes, and I still work on a farm</li><li>Yes, but I no longer work on a farm</li><li>No, I never worked on a farm</li></ul>
Did you work with hogs or poultry in confinement barns?	○ Yes ○ No

**REDCap**°

Did you work with cattle on feed lots?	<ul><li>Yes</li><li>No</li></ul>
Did you work with dairy cattle in barns?	
Did you work with harvest grain?	○ Yes ○ No
Did you handle stored grain?	○ Yes ○ No
At what age did you first work on a farm?	
At what age did you last work on a farm? (if currently working on a farm, enter current age)	
Was there ever any time between these two points when you did not work on a farm? Please round to nearest whole year. If < 6 months, enter 0; if >=6 months, enter 1 year	
How would you say, in general, your health is?	<ul><li>Excellent</li><li>Very Good</li><li>Good</li><li>Fair</li><li>Poor</li></ul>
Using a scale from 0 (being NO pain) to 10 (being EXTREME pain) what has been your average level of physical pain over the last 30 days?	0 01 22 3 4 05 6 7 8 9
Using the above scale (0 through 10), what is your current level of pain today?	○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ 10
How many days have you experienced medical problems in the past 30 days? (Including flu, infections, colds)?	
Have you EVER been told by a doctor, nurse or other health professional that you have or have had ASHTMA?	○ Yes ○ No

**REDCap**°

Do you STILL have asthma?			○ Yes ○ No				
Asthma Control Test							
	All of the time	Most of the time	Some of the time	A little of the time	None of the time	Not relevant (does not have asthma	
In the past 4 weeks, how much of the time did your asthma keep you from getting as much done at work, school or at home?	0	0	0	0	0	0	
During the past 4 weeks, how often have you had shortness of breath?	0	0	0	0	0	0	
During the past 4 weeks, how often did your asthma symptoms (wheezing, coughing, shortness of breath, chest tightness or pain) wake you up at night or earlier than usual in the morning?	0	0	0	0	0	0	
During the past 4 weeks, how often have you used your rescue inhaler or nebulizer machine (such as Albuterol)?	0	0	0	0	0	0	
How would your rate your asthma control during the past 4 weeks?	0	0	0	0	0	0	
During the past 30 days, how ofte wheezing, shortness of breath, ch phlegm production?	<ul> <li>Never</li> <li>Less than once per week</li> <li>Once or twice per week</li> <li>More than 2 times per week but not every day</li> <li>Everyday but not all the time</li> <li>Everyday, all the time</li> </ul>						
During the past 12 months, have you been told by a doctor or other health professional that you had sinusitis?		Yes			No O		
During the past 6 months, have you been told by a doctor or other health professional that you had sinusitis?		0			0		



During the past 12 months, have you been told by a doctor or other health professional that you had chronic bronchitis?	0		0
During the past 6 months, have you been told by a doctor or other health professional that you had chronic bronchitis?	0		0
During the past 12 months, have you been told by a doctor or other health professional that you had pneumonia?	0		0
During the past 6 months, have you been told by a doctor or other health professional that you had pneumonia?	0		0
I cough:		<ul> <li>Most days of the week</li> <li>Several days of the week</li> <li>A Few times a month</li> <li>Only with chest infections</li> <li>Not at all</li> </ul>	
I bring up phlegm (sputum):		<ul> <li>Most days of the week</li> <li>Several days of the week</li> <li>A Few times a month</li> <li>Only with chest infections</li> <li>Not at all</li> </ul>	
I have shortness of breath:		<ul> <li>Most days of the week</li> <li>Several days of the week</li> <li>A few day per month</li> <li>Only with chest infections</li> <li>Not at all</li> </ul>	
I have attacks of wheezing:		<ul> <li>Most days of the week</li> <li>Several days of the week</li> <li>A few day per month</li> <li>Only with chest infections</li> <li>Not at all</li> </ul>	
How many attacks of chest trouble did y the last year?	ou have during	<ul><li>○ 3 or more</li><li>○ 1 or 2 attacks</li><li>○ None</li></ul>	
How often do you have good days (with trouble)?	little chest	<ul><li>○ No good days</li><li>○ A few good days</li><li>○ Most days are good</li><li>○ Everyday is good</li></ul>	
If you have a wheeze, is it worse in the r	morning?	○ Yes ○ No	

How would you describe your chest condition		<ul> <li>Causes me a lot of problems and is the most important health problem I have</li> <li>Causes me a few problems</li> <li>Causes me no problems</li> </ul>				
The next questions are about what	activities make yo	u feel breathless				
Getting washed or dressing myself	True	False				
Walking around the home	$\circ$	$\circ$				
Walking outside on the level ground	0	0				
Walking up one flight of stairs	$\circ$	$\circ$				
Walking up a hill	0	0				
The next questions are about your	cough and breathle	essness				
	True	False				
My cough hurts	0	O				
My cough makes me tired	0	O				
I am breathless when I walk	O	O				
I am breathless when I bend	O	O				
My cough or breathing disturbs my sleep	O	O				
I get exhausted easily	0	0				
The next few questions are about of						
My cough or breathing is embarrassing in public	True	False				
My chest trouble is a nuisance to my family, friends or neighbors	0	0				
I get afraid or panic when I cannot get my breath	0	0				
I feel that I am not in control of my chest problem	0	0				
I have become frail or invalid because of my chest	0	0				
Exercise is not safe for me	$\circ$	$\circ$				
Everything seems too much of an effort	0	0				

08/19/2024 2:40pm

The next few questions are about h	ow your activities	might be affected by your breathing
	True	False
I take a long time to get washed or dressed	0	0
I cannot take a bath or shower, or if I can it takes me a long time	0	0
I walk slower than other people or stop frequently to rest	0	0
Jobs such a housework take a long time or I have to stop frequently to rest	0	
If I walk up a flight of stairs, I have to go slowly or stop to rest	0	0
If I hurry or walk fast, I have to stop or slow down	0	0
My breathing makes it difficult to do things such as walk up hills, carrying things up stairs, light gardening such as weeding, dance, play bowling or golf	0	
My breathing makes it difficult to do things such as carry heavy loads, dig in the garden, shovel snow, jog, play tennis or swim	0	
We would like to know how your che	est trouble USUAL	LY affects your daily life
,•	True	False
l cannot play sports or physical games	0	0
I cannot go out for entertainment or recreation	0	0
I cannot go out of the house to do shopping	0	0
I cannot do housework	$\circ$	$\circ$
I cannot move from my bed or chair	0	0
How does your chest trouble affect you?	(	It does NOT stop me from doing anything I would like to do It Stops me from doing one or two things I would like to do It stops me from doing most of the things I would like to do It stops me from doing everything I would like to do

**REDCap**°

The next questions are abo	ut you	The next questions are about your medical history									
	0	1	2	3	4	5	6	7	8	9	10 or more
How many times IN YOUR LIFE have you been hospitalized overnight for medical problems (number of hospital admissions, NOT days in the hospital. Do NOT include hospitalizations for child birth or psychiatric conditions)	0	0	0	0	0	0	0	0	0	0	0
How many of these admissions were for respiratory (breathing) related issues?	0	0	0	0	0	0	0	0	0	0	0
How many times in the PAST 12 MONTHS have you been hospitalized overnight for a medical problem?	0	0	0	0	0	0	0	0	0	0	0
How many times in the PAST 12 MONTHS have these hospitalizations been related to pulmonary/respiratory (lungs and breathing) problems?	0	0	0	0	0	0	0	0	0	0	0
How many times in the PAST 6 MONTHS have you been hospitalized overnight for medical problems?	0	0	0	0	0	0	0	0	0	0	0
How many times in the PAST 6 MONTHS have you been hospitalized overnight for pulmonary/respiratory (lungs and breathing) problems?	0	0	0	0	0	0	0	0	0	0	0
How many times have you visited an urgent care or emergency room (ER, ED) in the PAST 12 MONTHS?	0	0	0	0	0	0	0	0	0	0	0
How many times in the PAST 12 MONTHS have these ED/ER or urgent care visits been due to pulmonary/respiratory (lungs and breathing) problems?	0	0	0	0	0	0	0	0	0	0	0
How many times have you visited an urgent care or emergency room (ER, ED) in the PAST 6 MONTHS?	0	0	0	0	0	0	0	0	0	0	0



Page 9

How many times in the PAST 6 MONTHS have these ED/ER or urgent are visits been for pulmonary/respiratory (lungs and breathing) problems?	0	0	0	0	0	0	0	0	0	0	0	
Do you have a primary care medi- you see on a regular basis for me	○ Yes ○ No											
Have you seen a medical care pro MONTHS for issues related to you many times?	Ŏ Yes	1 times 2 times 3 times										
In the last 6 months, did you go to any other doctor, clinic or an HMO (health maintenance organization) for medical care? These visits can include physical or respiratory therapy or any time of visit when you may have seen a doctor or nurse.												
Was this visit to a health care professional due to a pulmonary/respiratory (lung) problem?												
During the LAST 6 MONTHS did you receive help at home with medical problems, personal care, housekeeping or other services?												
During the last 6 MONTHS did you surgeon or other professional den												

