



Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

Alcohol and Cannabis Simultaneous Use Scale (ACSUS)

Instructions: The following questions ask about your use of alcohol and marijuana at approximately the same time, so that the effects of each substance overlapped. That is, these questions ask about times you have used alcohol and marijuana together.

1. How often did you use both alcohol and marijuana on the same occasion during the past 12 months, so that the effects of alcohol and marijuana overlapped?

☐ 0 Never

☐ 1 Monthly or Less

☐ 2 2 to 4 times a month

☐ 3 2 to 3 times a week

☐ 4 4 or more times a week

2. How many drinks containing alcohol did you have on a typical day when you were using both alcohol and marijuana on the same occasion during the past 12 months, so that the effects of alcohol and marijuana overlapped?

☐ 0 1 or 2

☐ 1 3 or 4

☐ 2 5 or 6

☐ 3 7 to 9

☐ 4 10 or more

3. 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.



Note: 1/8 of a gram = 0.125 grams,

1/4 of a gram = 0.25 grams,

1/2 of a gram = 0.5 grams,

3/4 of a gram = 0.75 grams,

1/8 of an ounce = 3.5 grams,

1/4 of an ounce = 7 grams,

1/2 ounce = 14 grams,

1 ounce = 28 grams

How much marijuana did you use (in grams) on a typical day when you were using both alcohol and marijuana on the same occasion during the past 12 months, so that the effects of alcohol and marijuana overlapped?

☐ 0 0.125 grams or less

☐ 1 0.25 grams

☐ 2 0.50 grams

☐ 3 0.75 grams

☐ 4 1 gram or more

4. How often did you have 4 (for women)/5 (for men) or more drinks on one occasion while also using marijuana on the same occasion during the past 12 months, so that the effects of alcohol and marijuana overlapped?

☐ 0 Never

☐ 1 Less than monthly

☐ 2 Monthly

☐ 3 Weekly

☐ 4 Daily or almost daily

5. How often during the past 12 months did you find that you were not able to stop drinking once you started when using both alcohol and marijuana on the same occasion, so that the effects of alcohol and marijuana overlapped?

☐ 0 Never

☐ 1 Less than monthly

☐ 2 Monthly

☐ 3 Weekly

☐ 4 Daily or almost daily

6. How often during the past 12 months did you find that you were not able to stop using marijuana once you started when using both alcohol and marijuana on the same occasion, so that the effects of alcohol and marijuana overlapped?

☐ 0 Never

☐ 1 Less than monthly

☐ 2 Monthly

☐ 3 Weekly

☐ 4 Daily or almost daily

7. How often during the past 12 months did you fail to do what was normally expected from you because of using both marijuana and alcohol on the same occasion, so that the effects of alcohol and marijuana overlapped?

☐ 0 Never

☐ 1 Less than monthly

☐ 2 Monthly

☐ 3 Weekly

☐ 4 Daily or almost daily

8. In the past 12 months, were you or someone else injured as a result of your using both marijuana and alcohol on the same occasion, so that the effects of alcohol and marijuana overlapped?

☐ 0 No

☐ 2 Yes, but not in the last 12 months

☐ 4 Yes, during the last 12 months

9. In the past 12 months, was a relative, friend, doctor, or other health worker concerned about you using both marijuana and alcohol on the same occasion, so that the effects of alcohol and marijuana overlapped, or suggested you cut down?

☐ 0 No

☐ 2 Yes, but not in the last 12 months

☐ 4 Yes, during the last 12 months

Scoring Instructions: Response options were coded from 0 to 4 for items 1 through 7. For items 8 and 9, responses were coded as 0 (Never), 2 (Yes, but not in the past 12 months), and 4 (Yes, in the past 12 months). The ACSUS scores can be calculated by either utilizing the total overall score or using total scores from either factor by summing the appropriate items together (items 1-4 for quantity/frequency; items 5-9 for associated problems). The total score can range from 0 to 36, with higher scores indicating more simultaneous alcohol and cannabis use and related problems.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/511502>