



## 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.

*The Working Group acknowledges that the following questions may gather sensitive information relating to the use of substances and/or illegal conduct. If the information is released it might be damaging to an individual's employability, lead to social stigmatization, or other consequences. For information on obtaining a Certificate of Confidentiality, which helps researchers protect the privacy of human research participants, please go to the National Human Genome Research Institute's Institutional Review Board website. The Working Group modified the questions to ask about current and past behaviors. The interviewer should change the introductory statement, depending on whether they are asking about current or past behaviors and choose the appropriate verb tense.*

**Current Every-Day or Current Some-Day Smokers: Instructions to interviewer:**  
*The following six questions are asked twice: once with the lead-in statement about current usage and, if appropriate, a second time with the lead-in statement about the period of maximum usage. a. Currently,... (ask 6 questions)  
b. Was there a 6-month period when you smoked more than you do now? (If "Yes," then continue to ask 6 questions again. If "No," stop.)*

1. How soon after you wake up do/did you smoke your first cigarette?

1  Within 5 minutes [3 points]

2  6-30 minutes [2 points]

3  31-60 minutes [1 point]

4  After 60 minutes [0 points] 2. Do/Did you find it difficult to refrain from smoking in places where it is forbidden, e.g., in church, at the library, in a cinema, etc.?

1  Yes [1 point]

2  No [0 points]

3. Which cigarette would you hate most to give up?

1  The first one in the morning [1 point]

2 [ ] All others [0 points]

4. How many cigarettes per day do/did you smoke?

1 [ ] 10 or less [0 points]

2 [ ] 11-20 [1 point]

3 [ ] 21-30 [2 points]

4 [ ] 31 or more [3 points]

5. Do/did you smoke more frequently during the first hours after waking than during the rest of the day?

1 [ ] Yes [1 point]

2 [ ] No [0 points]

6. Do/did you smoke if you are so ill that you are in bed most of the day?

1 [ ] Yes [1 point]

2 [ ] No [0 points]

**Former Smokers: Instructions to interviewer: The following 6 questions are asked about the period of maximum usage. Read the lead-in statement before asking the questions. Think about the six-month period when you were smoking the most... (ask 6 questions)**

1. How soon after you wake up did you smoke your first cigarette?

1 [ ] Within 5 minutes [3 points]

2 [ ] 6-30 minutes [2 points]

3 [ ] 31-60 minutes [1 point]

4 [ ] after 60 minutes [0 points]

2. Did you find it difficult to refrain from smoking in places where it is forbidden, e.g., in church, at the library, in a cinema, etc.?

1 [ ] Yes [1 point]

2 [ ] No [0 points]

3. Which cigarette would you have hated most to give up?

1 [ ] The first one in the morning [1 point]

2  All others [0 points]

4. How many cigarettes per day did you smoke?

1  10 or less [0 points]

2  11-20 [1 point]

3  21-30 [2 points]

4  31 or more [3 points]

5. Did you smoke more frequently during the first hours after waking than during the rest of the day?

1  Yes [1 point]

2  No [0 points]

6. Did you smoke when you are so ill that you are in bed most of the day?

1  Yes [1 point]

2  No [0 points]

*Note on how to score the results:*

- Sum the points for each round of 6 questions asked.
- The highest score determines lifetime dependence. If the highest score is greater than 4, then the subject meets criteria for lifetime nicotine dependence.

If the score is 4 or more for current smokers who answered the first round of questions ("Currently.."), then the respondent also meets criteria for current dependence.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/31001>