## Status Report for Gathering Data

| **Status** | Progress |
| --- | --- |
| **Variables of Interest** | * HLTHPLN1 (Have health coverage), ASTHMA3 (Told had asthma), SMOKDAY2 (Frequency days now smoking) * These variables are relevant to the research question because they are specifically named. * Other variables I may need to fully address the research question are SMOKE100 (Smoked at least 100 cigarettes), CHECKUP1 (Length of time since last checkup), ASTHNOW (Still have asthma), and STOPSMK2 (Stopped smoking last 12 months). |
| **Data Set Preparation** | * The variables HLTHPLN1, CHECKUP1, ASTHMA3, ASTHNOW, SMOKE100, SMOKDAY2, and STOPSMK2 all have the datatype “NUM.” * The revised data set is attached. |
| **Gathering Data\*** | * [Create a new table and import the revised data set into the new table in MySQL. Include a screenshot in the Gathering Data section below.] The new table in SQL is shown below. |
| **Process for Gathering Data** | * After revising the data set by removing the non-essential columns and saving it as a new CSV file, I opened Codio and imported the file by dragging and dropping the file from File Explorer into the Filetree in Codio. * I then launched MySQL workbench following the instructions provided. * To create a new schema, I executed the command ‘Create Schema LLCP\_2017;’ and then opened the schema. * To create a new table to import the revised data sheet, I right-clicked ‘Tables’ and selected ‘Create Table,’ which then prompted me to enter my table name and column names. I used LLCP\_2017 for both the schema and table names and kept the same column names from the revised data set. Datatype ‘INT’ was selected for all columns, which correlates with the original datatype “NUM” from the original codebook. * I reviewed, accepted, and applied the SQL script generated by MySQL workbench to create the table with the designated column names and datatypes and received a message that my table was successfully created. * Returning to the tab Query 1 and hovering over the table LLCP\_2017, I clicked on the ‘table’ icon and then the ‘import’ icon, selecting my CSV file I uploaded to Codio before launching the workbench. * Once the CSV file is imported, I clicked the ‘Result Grid’ icon to view the data, save the data, and apply the ‘INSERT INTO’ statements generated by MySQL workbench. * The database populates and the screenshot of the results are included in the Gathering Data section. |

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## \*Gathering Data

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This table is a revision of the data set provided by Heart Matters. Only the three relevant variables in addition to the four other possible variables I may need to fully address the research question were retained. I am unable to view the entire table at once in MySQL due to size.