**Code to Prepare Working Dummy Data for Analysis**

This sample code is designed to assist researchers in preparing their codes submissions to DAC. It does by utilizing dummy data to include only the variables available to them, as specified by the selected CHIS variables in the approved Master Variable List (MVL). Researchers can easily adapt the file paths and file names to generate a working dataset for testing their own code. To use this code, researchers should download dummy data from the CHPR website. The code is available in SAS, Stata, and R format.

**Steps for SAS**

1. Change the datafile location to the directory where you have stored the dummy data (whether it’s single year or pooled years data)
2. Modify the file path for the MVL Excel table
3. Rename the dataset from “Combined” to the name of your saved dummy dataset in your directory. (If you are using single-year data and don’t have a “Year” variable, also remove the “Year” variable from the “Keep=” option.)
4. Change the file path for the final dataset ready for analysis, whether in SAS (.sas7bdat) or Stata (.dta) format
5. If necessary, delete lines of code for unused age group datasets. For example, if you are only analyzing the ADULT dataset, to import only the “ADULT” sheet from the MVL Excel table

retain %***xlimp***(ADULT)

and remove %***xlimp***(TEEN)and %***xlimp***(CHILD)

**Steps for Stata**

1. Change the file path to the directory housing the saved dummy datasets, whether they are single-year or multiple-years, already-combined dummy data).
2. Modify the file path to import the MVL with approved variables selected for each age group.
3. Update the file path for dummy data file.
4. If you are working with single-year data, remove the “Year” variable from the keep statement

**Steps for R**

First, obtain the necessary files and create the sub-folders as needed

1. Download Stata (.dta) zipped dummy files into \\ …\\data-chis-dummy\\zipped\\
2. Unzip them into \\ …\\data-chis-dummy\\unzipped\\
3. Open the R file ‘cut\_dummy\_mvl.R’
4. Modify lines 10-20 to your 3 file path locations

filepath\_dummyfiles\_unzipped = "\\ ...\\data-chis-dummy\\unzipped\\"

filepath\_mvl="\\ ...\\MasterVariableList.xlsx"

filepath\_save = "\\ ...\\data-chis-dummy\\mvl-approved\\"

1. Source / run the entire R program ‘cut\_dummy\_mvl.R’
2. Your MVL-approved dummy data will be in the directory you specified for filepath\_save