**README file for posted estimation files**

**"Changing places: Longitudinal trends in living arrangement of persons living with dementia"**

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**Overview:**

Before running the code:

* Copy file contents into the project folder with the following subfolders: do, output, log, data, and createddata
* Change the file path of the folder global ("gl folder") in 00\_master.do to the location of the project folder

Once these changes have been made, running the master file will produce the data and figures corresponding to the selected sections (noted after each local in 00\_master.do).

For questions about the code, please contact Chuxuan Sun (chuxuan.sun@pennmedicine.upenn.edu).

**Data required:**

Register for access to the NHATS on the NHATS website (https://nhats.org/researcher/data-access/public-use-files), then download the following files:

* NHATS Public Use Files: Round 1-11
* NHATS Dementia Classification with Programming Statements

**Running the code:**

This code is for Stata and has been verified to run in version 18.0.

Please follow the instructions from **NHATS Dementia Classification with Programming Statements** to obtain dementia classification variables.

**Description of files:**

The following describes how the files correspond to the inputs and output:

|  |  |  |  |
| --- | --- | --- | --- |
| File | Description | Inputs/Outputs | Notes |
| 00\_master.do | Sets macros for all variables, specifications, and replications used in the other files |  | Only edit the global folder and the individual global macros |
| 01\_cleanandmerge.do | Cleans and merges all raw data files | Inputs: NHATS Round 5-11 Data  Output: "$createddata/NHATS\_Round5to11.dta" |  |
| 02\_figures.do | Generates figures | Input: "$createddata/NHATS\_Round5to11.dta"  Output: summary stats, Figure 1 and Figure 2 |  |