README - Data Structure

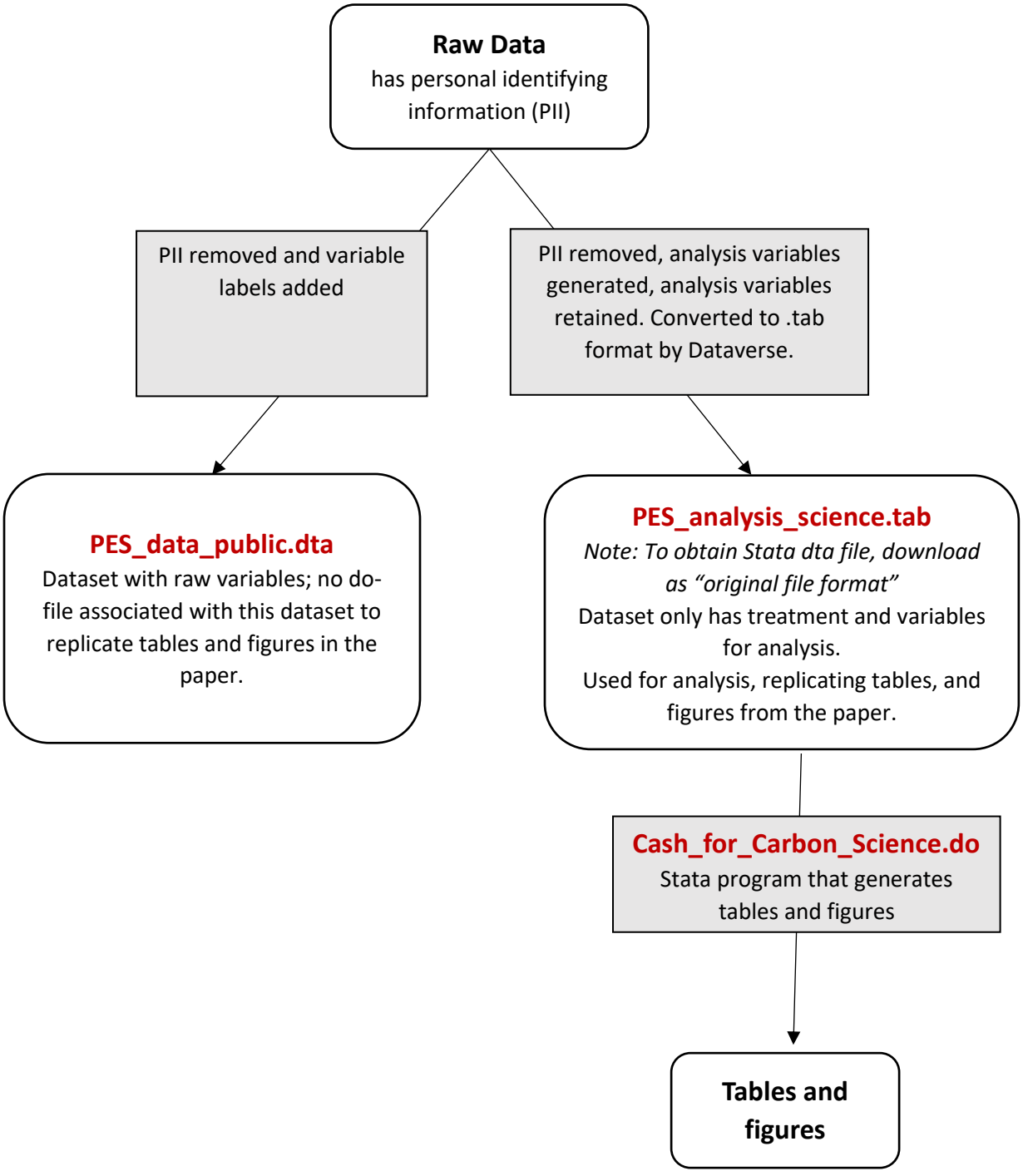
Two datasets associated with the paper, “Cash for Carbon: A Randomized Trial of Payments for Ecosystem Services to Reduce Deforestation” are posted here. The flowchart on the next page visually explains the datasets and do-files that are posted.

The first data file is for replication of the results published in the paper. It is accompanied by a Stata program (do file) that uses that Stata data file to produce the tables and figures in the published paper. The second data file is the raw data (stripped of personal identifying information (PII) that researchers may want to use for whatever purposes. There are no Stata programs that accompany this data file.

1. **PES_analysis_science.tab:** This is the dataset to be used with the Cash_for_Carbon_Science do-file to replicate tables and figures from the paper. Please download the file by selecting the “Original File Format” option in the dropdown list to download the file as a Stata dta file. It contains variables important for the analysis and results in the paper. The observation-level ID is *partid*. The variable indicating treatment status is *treat*.
2. **PES_data_public.dta:** This is the raw data with variables labelled, with PII removed. The Cash_for_Carbon_Science do-file does not use this file. The observation-level ID is *partid*. The variable indicating treatment status is *treatstat_vil*.

The do-files pertaining to the project are:

1. **Cash_for_Carbon_Science.do**: This do file uses PES_analysis_science.dta to replicate tables and figures from the paper. Download PES_analysis_science.tab as a dta file by selecting the “Original File Format” download option to be able to use the dataset with this do-file.

Overview of posted files

Files in red are on Dataverse