

How to replace old NHIS 2016 weights with revised weights in Stata

These instructions assume an appropriate Stata file (samadult.dta, samchild.dta, personsx.dta, familyxx.dta, household.dta), has already been created

1) Import the downloaded csv file into Stata

insheet using "[file name]"

2) Sort data in revised weight file

For sample child weights, sample adult weights, person weights: (*sort hhx fmx fpx*)

For family weights (*sort hhx fmx*)

For household weights (*sort hhx*)

3) Save your newly converted revised weight Stata file (*.dta)

save "[file name]"

4) Open the appropriate Stata file (e.g. samadult.dta)

use "[file name]", clear

5) Destring identifying variables

For sample child, sample adult, person: (*destring hhx fmx fpx, replace*)

For family: (*destring hhx fmx, replace*)

For household: (*destring hhx, replace*)

6) Sort data in appropriate Stata file

For sample child, sample adult, person: (*sort hhx fmx fpx*)

For family: (*sort hhx fmx*)

For household: (*sort hhx*)

7) Merge in weight file, overwriting old weights with new

For sample child, sample adult, person: (*merge hhx fmx fpx using "[file name]", update replace*)

For family: (*merge hhx fmx using "[file name]", update replace*)

For household: (*merge hhx using "[file name]", update replace*)