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Subject: Re: Merging data files

Posted by [Janet-DHS](#) on Thu, 26 Oct 2023 21:01:48 GMT

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Following is a response from DHS staff member, Tom Pullum:

The lines below show how to do this merge in Stata. The DHS analysis team does not use SPSS, but the logic should be similar in SPSS.

\* Stata lines to merge the IR and AR files for the Cameroon 2018 DHS survey

\* Specify a workspace

cd e:\DHS\DHS\_data\scratch

\* Prepare the AR file

use "...CMAR71FL.DTA", clear

gen cluster=hivclust

gen hh=hivnumb

gen line=hivline

sort cluster hh line

save CMARtemp.dta, replace

\* Prepare the IR file

use "...CMIR71FL.DTA", clear

gen cluster=v001

gen hh=v002

gen line=v003

sort cluster hh line

\* Do the merge

merge 1:1 cluster hh line using CMARtemp.dta

\* Cases that are in both files have \_merge=3

tab \_merge

keep if \_merge=3

drop \_merge

\* Save the merged cases with a new file name