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