## Subject: How to merge IR, KR and HR files in stata Posted by Kaung Suu on Mon, 24 Aug 2020 06:00:28 GMT

View Forum Message <> Reply to Message

Dear DHS expert,

May I request your kind guidance on how can I merge IR, KR, and HR files in STATA? Currently, I am using the following command. But the total observations are multiplied.

use "HR"
rename hv001 v001
rename hv002 v002
merge m:m v001 v002 using "KR"
drop \_merge
merge m:m v001 v002 using "IR"

Thank you and looking forward to your kind reply.

Best, Kaung Suu

Subject: Re: How to merge IR, KR and HR files in stata Posted by Sami Abel on Mon, 24 Aug 2020 09:54:07 GMT View Forum Message <> Reply to Message

Hi Kaung Suu,

Most of the variable in the IR file are on the PR file. So these code could probably help you. It is from the DHS guide stats. You should read it, it's very helpful.

use "/Users/ Kaung\_Suu/Desktop/IR\_PR\_KR\_MERGE/YOUR\_PR\_FILE.DTA", clear

sort hhid hvidx

\* save temporary data file tempfile secondary save "file\_for\_merge", replace

\* open primary file - KR file use "/Users/Kaung\_Suu/Desktop/IR\_PR\_KR\_MERGE/YOUR\_KR\_FILE.DTA", clear

\* generate household and person ID for matching on

gen hhid = substr(caseid,1,12) gen hvidx = b16

\* sort file by IDs sort hhid hvidx

\* merge mother's characteristics into PR file merge m:1 hhid hvidx using "file\_for\_merge", keep(master match)

\* check the merge tab \_merge,m save \_merge\_enfin, replace

Subject: Re: How to merge IR, KR and HR files in stata Posted by Kaung Suu on Tue, 01 Sep 2020 04:53:56 GMT

View Forum Message <> Reply to Message

Hi Sami,

Thank you for your support.

best, Kaung Suu

Subject: Re: How to merge IR, KR and HR files in stata Posted by Bridgette-DHS on Tue, 01 Sep 2020 11:30:00 GMT

View Forum Message <> Reply to Message

This kind of question has come up many times on the forum. If you search with keyword "merge" you should find answers to your question.