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