Subject: Merging Datasets

Posted by fadams12 on Wed, 18 Jan 2017 00:14:47 GMT

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Hi I am doing my thesis using DHS 2008-9 DHS dataset. I am having trouble merging these datasets KEAR KEIR and KEMR. I have followed the procedure provided in section for merging datasets without any success. Can I please get step by step process I am using SAS for my analysis. Also where can I get the information about these data set since I have look the DHS manual and not see description on datasets.

Subject: Re: Merging Datasets

Posted by Bridgette-DHS on Thu, 19 Jan 2017 18:19:40 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

I do not use SAS. The following Stata program will do this merge. You should be able to figure out the logic. You would also have to change the paths for the input and output files, of course.

* Merge AR IR MR files for Kenya 2008-09 DHS

set more off use e:\DHS\DHS_data\AR_files\KEAR51FL.dta, clear

* construct id's that can match the IR file or the MR file gen v001=hivclust gen v002=hivnumb gen v003=hivline sort v001 v002 v003 save e:\DHS\scratch\artemp.dta, replace

use e:\DHS\DHS_data\IR_files\KEIR52FL.dta, clear sort v001 v002 v003 merge v001 v002 v003 using e:\DHS\scratch\artemp.dta tab _merge keep if _merge==3 gen sex=2 save e:\DHS\scratch\KE51_IR_AR.dta, replace

use e:\DHS\DHS_data\AR_files\KEAR51FL.dta, clear gen mv001=hivclust gen mv002=hivnumb gen mv003=hivline sort mv001 mv002 mv003 save e:\DHS\scratch\artemp.dta, replace

use e:\DHS\DHS_data\MR_files\KEMR52FL.dta sort mv001 mv002 mv003 merge mv001 mv002 mv003 using e:\DHS\scratch\artemp.dta tab _merge keep if _merge==3 gen sex=1 save e:\DHS\scratch\KE51_MR_AR.dta, replace

* NOTE: rename mv variables to match the v variables rename mv* v* append using e:\DHS\scratch\KE51_IR_AR.dta

* in this file sort v001 v002 v003 label define sex 1 "man" 2 "woman" label values sex sex

tab sex hiv03, row tab sex hiv03 [iweight=hiv05/1000000], row

save e:\DHS\scratch\KE51_IR_MR_AR.dta, replace