Subject: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by YVES on Thu, 28 Jan 2021 17:38:30 GMT
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Hi! My name is Yves Sanley.
I am working on a study about the factors associated to HIV prevalence in Haitian women from 15 to 49 years old between 2016-2017. I would like to merge the HIV test results and the sociodemographic and cultural variables of these women to assess possible associations. I am confused with the recoding document.
Can someone help me with the command I should use, using the software R to have these data available?

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by Bridgette-DHS on Thu, 28 Jan 2021 19:30:30 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

The Stata code to do this is given below. It shows the logic; you will have to convert to R. "_merge==3" identifies the cases that are in both files. Remember that when you use data in the AR file, you should apply the HIV weight, hiv05.

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\HTAR71FL.DTA", clear
rename hivclust v001
rename hivnumb v002
rename hivline v003
sort v001 v002 v003
save e:\DHS\DHS_data\scratch\HTARtemp.dta, replace

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\HTIR71FL.DTA", clear
sort v001 v002 v003
merge v001 v002 v003 using e:\DHS\DHS_data\scratch\HTARtemp.dta
tab _merge
keep if _merge==3
```

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by YVES on Fri, 29 Jan 2021 13:45:04 GMT
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Thanks a lot to the team of DHS program for the quick answer to my question.

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by YVES on Mon, 08 Feb 2021 13:06:01 GMT
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Good morning Team of DHS Program,

How are you doing? I have a very important question.
I am working with the data of the DHS Haiti, 2016-2017. I have merged the files, but my main problem now is to know which of the CODED VARIABLES of the database represents the results of the HIV tests of the Haitian women from this survey.

I have read the RECODE MANUAL (more than once) but I still can't see which one is the HIV results variable. I have seen the variable "HA63" in the manual but nowhere in the database.

Thanks a lot by advance for your help!

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by Bridgette-DHS on Mon, 08 Feb 2021 13:35:52 GMT
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The variable you are looking for is found in HTAR71*.ZIP:
HIV03 Blood Test Result

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by YVES on Mon, 08 Feb 2021 14:31:26 GMT
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Thanks a lot for your help DHS Program Team!

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by YVES on Tue, 09 Feb 2021 20:14:05 GMT
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Good afternoon DHS Program Team!

I have been looking in DHS Record Manual and the EMMUS-VI, Haiti 2016-2017 and the

question "Have you worked in the last 12 months" has 2 categorical responses: YES and NO. Notwithstanding, in the woman database, it is categorized in 0, 1, and 2, so three responses possible.
Can the DHS Team help me understand this better please?

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by YVES on Tue, 09 Feb 2021 20:26:07 GMT
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Good afternoon!

I would really like to have also some explanations about how the DHS classified the region of residence during the last survey in Haiti.

Subject: Re: MERGING HIV DATASETS AND WOMEN DATASETS, DHS 2016-2017, HAITI.
Posted by Bridgette-DHS on Wed, 17 Feb 2021 13:56:48 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

Sorry for the delay with this reply. I am looking at HTIR71FL.dta. You are probably referring to v731. Here is the category label for that variable:

label list V731
V731:
0 no
1 in the past year
2 currently working
3 have a job, but on leave last 7 days

There are 4 categories, and they are clearly defined. I don't know why category 3 has such a short interval of potential leave (just 7 days), but these are the categories. There are also some Not Applicable cases, indicated by a dot in Stata. To identify the population of persons eligible for V731, you have to look at the skips and filters in the questionnaire.
