Subject: Re: matching data with the report

Posted by Bridgette-DHS on Tue, 18 Jun 2019 20:33:33 GMT

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Following is a response from Senior DHS Data Processing Specialist, Ladys Ortiz:

I will be helping you to solve the issue you have by trying to replicate one of the denominators of table 11.8. To replicate the last 2 columns of table 11.8 you will need to use two datasets: KR and HR. The variables needed to select children living children 6-59 months old are: B5 and B19. To get the iodine information you will need variable HV234A from the "HR" dataset.

Please see below, the SPSS syntax I put together for you, and the frequencies that match the last column of table 11.8 of the final report.

If you have any other questions let me know.

\*\*\* Step 1: Open KR data file Note that the PATH below is based on the folders structure I have on my computer.

GET\_FILE='C:\Work2019\ETKR70FL.SAV'.

\*\*\* Step 2: Rename ID variables to match Household data. RENAME VARIABLES V001 = hv001, V002 = HV002. EXECUTE.

\*\*\* Step 3: Merge HR data to children data. MATCH FILES /FILE=\* /TABLE='C:\Work2019\ETHR70FL.SAV' /BY HV001 HV002. EXECUTE.

\*\*\* Step 4: Compute Weight variable. COMPUTE WT = V005 / 1000000. WEIGHT BY WT.

\*\*\* Step 5: Select denominator.

\*\*\* Children 6-59 months old and alive and household tested for iodine.

COMPUTE Chld eligible= (B19 >= 6 & B19 <= 59 & B5 = 1 & HV234a <= 1).

VARIABLE LABELS Child eligible 'Children eligible for table 11.8 (last column)'.

VALUE LABELS Chld eligible 0 'Not Selected' 1 'Selected'.

FILTER BY Chld eligible.

EXECUTE.

FREQUENCIES Chld\_eligible. \*\*\* Step 1: Open KR data file. GET\_FILE='C:\Work2019\ETKR70FL.SAV'.

\*\*\* Step 2: Rename ID variables to match Household data. RENAME VARIABLES V001 = hv001, V002 = HV002.

## EXECUTE.

\*\*\* Step 3: Merge Idione data to children data.

MATCH FILES /FILE=\* /TABLE='C:\Work2019\ETHR70FL.SAV' /BY HV001 HV002. EXECUTE.

\*\*\* Step 4: Weight variable. COMPUTE wt = V005 / 1000000. WEIGHT BY WT.

\*\*\* Step 5: Select denominator.

\*\*\* Children 6-59 months old and alive and household tested for iodine = 0,1.

COMPUTE Chld\_eligible= (B19 >= 6 & B19 <= 59 & B5 = 1 & HV234a <= 1).

VARIABLE LABELS Chld\_eligible 'Children eligible for table 11.8 (last column)'.

VALUE LABELS Chld\_eligible 0 'Not Selected' 1 'Selected'.

FILTER BY Chld eligible.

EXECUTE.

FREQUENCIES Chld eligible.

## File Attachments

1) child\_eligible.png, downloaded 1461 times