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 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.
*** 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 1381 times