
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 Iodine 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 205 times
