Subject: Re: MINIMUM ACCEPTABLE DIET_MINIMUM DIETARY DIVERSITY
Posted by Shireen-DHS on Tue, 08 Feb 2022 13:25:50 GMT
View Forum Message <> Reply to Message

Hello Francois,

I am getting a match for mmf using the code share code on GitHub with 45.6% of children 6-23 months with mmf in the Rwanda 2019-20 DHS (page 190 of the final report).

I believe the problem is with how you select the correct children for the denominator. Please refer to the NT_main.do file: https://github.com/DHSProgram/DHS-Indicators-Stata/blob/master/Chap11_NT/!NTmain.do . You need to run the code below before you run the NT_IYCF.do file to have the correct denominator. One problem for instance is that you should be using b19 for age in this survey and you used v008-b3 in your code. Please read the notes in the NT_main.do file.

Hope this helps you match the report.

Best,
Shireen Assaf
The DHS Program

```
**** child's age ****
 gen age = v008 - b3

  * to check if survey has b19, which should be used instead to compute age.
  scalar b19_included=1
   capture confirm numeric variable b19, exact
   if _rc>0 {
   * b19 is not present
   scalar b19_included=0
   }
   if _rc==0 {
   * b19 is present; check for values
   summarize b19
     if r(sd)==0 | r(sd)==. {
     scalar b19_included=0
     }
   }

  if b19_included==1 {
  drop age
  gen age=b19
  }
```

* Note: The following do files select for the youngest child under 2 years living with the mother. Therefore some cases will be dropped.
* Selecting for youngest child under 24 months and living with mother

```
keep if age < 24 & b9 == 0
* if caseid is the same as the prior case, then not the last born
keep if _n == 1 | caseid != caseid[_n-1]
```