Subject: Children from same household
Posted by phyumar on Wed, 07 Mar 2018 03:46:23 GMT
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Hello Sir,

I am looking at Bangladesh DHS data (BDKR72FL) file for estimating factors influencing common childhood illnesses.
It would be great that if you could enlighten me the following questions:

- When I tried to compare my weighted results with Bangladesh DHS report page 142, Table 10.4 Diarrhoea and background characteristics particularly by sex.
I got the same estimated proportion and absolute number of children who got diahorea in last 2 weeks. However, I got different results in total number of children with or without diarhoea dis-aggregated by sex.
The different is 2 absolute number for male and 4 for female. These are all weighted. Could you kindly let me know why I don't get the same number of children?
Here is my result table,
 svy: tab b4 h11,count
(running tabulate on estimation sample)

Number of strata =   21   Number of obs   =   7560
Number of PSUs   =   600   Population size   = 7754.4242
                         Design df   =   579

```
--------------------------------------------------
sex of  |        had diarrhea recently
child   |     no  yes, las  don't kn    Total
----------+---------------------------------------
   male |   3803    232.2    13.37     4049
 female |   3490    208.2    7.439     3706
        |
  Total |   7293    440.4    20.81     7754
--------------------------------------------------
 Key:  weighted counts
```

The report described 4051 male and 3710 female.

- I also want to know the children from the same household. Which variable represent this information? I see that the variable "caseid" has the same numbers and hidx has different numbers then can we assume that these children are from same household!

- If I want to know birth order of the child, can I use the variable "bord"?

Thanks you so much in advance for clarifying all those queries.

Best regards,

Phyumar