Subject: Re: Nepal DHS 2022 - children's Disability
Posted by UnseenDisability on Tue, 02 Jul 2024 14:55:46 GMT
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Thank you for your response! I am still a bit baffled, though, because when I look at the same variable in the Pakistan PR file, I get very different output. The following output is only for children aged 5 to 17:

*observe missing values in Nepal PR file (2022) in hdis4

. svy: tabulate hdis4, missing
(running tabulate on estimation sample)

Number of strata = 14 Number of obs = 15,276
Number of PSUs = 476 Population size = 14,646.99
Design df = 462

---
have |
difficult |
y hearing | proportion
---+---
no diffi | .488
some dif | .0107
a lot of | .002
cannot h | 1.0e-04
. | .4992
|
Total | 1

Key: proportion = Cell proportion

*observe missing values in Pakistan PR file (2017) in hdis4

.
.
.
. svy: tabulate hdis4, missing
(running tabulate on estimation sample)

Number of strata = 12 Number of obs = 26,738
Number of PSUs = 458 Population size = 25,147.104
Design df = 446

---
have |
difficult |
y hearing | proportion

```
----------+-----------
 no diffi |      .9869
 some dif |      .0082
 a lot of |      .0024
 cannot h |      .0012
 don't kn |    6.5e-05
        . |      .0013
          |
    Total |         1
----------------------
```

Key: proportion = Cell proportion

Note: 4 strata omitted because they contain no population members.

Can you please help me understand why the output for "." is so different? The variables and values seem to otherwise be the same in these two surveys...

Here, I've done the analysis a bit differently (I have recoded hdis4 into hearing disabled or not, and age_cat==2 is children aged 5-17), but hopefully it can be understood as well:

```
. svy:  tabulate survey_id hearing_cat if age_cat==2, percent missing
(running tabulate on estimation sample)

Number of strata =    16                    Number of obs   =     47,764
Number of PSUs   = 1,037                      Population size = .570221056
                                    Design df       =      1,021

 ------------------------------------------------------------
          |                hearing_cat
survey_id | hears no  difficul  don't kn        .     Total
 ----------+-------------------------------------------------
    Nepal |    21.92     .5755         0     22.42     44.91
 Pakistan |    54.36     .6506     .0036     .0699     55.09
          |
    Total |    76.28     1.226     .0036     22.49       100
 ------------------------------------------------------------
```

Key: Cell percentage