
Subject: Bangladesh 2014 - Antibiotics for ARI
Posted by [fewerling](#) on Mon, 16 Jan 2017 20:37:37 GMT
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Dear all,

We are trying to reproduce the % of children with ARI symptoms that were given antibiotics for Bangladesh 2014 (Table 10.8 in the country report).

We are using the following codes to calculate the results:

**** KR dataset ****

```
gen abari=.
replace abari=0 if h31b==1 & inlist(h31c,1,3)
egen byte _abari=anymatch(h32a h32b h32c h32d h32e h32f h32g h32h h32i h32j h32l h32n
h32s h32t h32u h32v h32w), v(1)
recode abari (0=1) if _abari==1
svyset v021 [pweight=v005]
svy: prop abari
```

Survey: Proportion estimation

```
Number of strata = 1      Number of obs = 406
Number of PSUs = 267     Population size = 416668524
Design df = 266
```

```
-----
|              Linearized
| Proportion Std. Err. [95% Conf. Interval]
-----+-----
abari |
0 | .9158814 .0160748 .8783446 .9425932
1 | .0841186 .0160748 .0574068 .1216554
-----
```

We found an estimate of 8.4% and a weighted sample size of 417, however the results in the report are 34.2% and sample size is the same (417).

Are we missing antibiotic variables in the code?

Thanks!

Best regards,
Fernanda
