
Subject: ANC coverage for BDHS-2011
Posted by [Mamun](#) on Sun, 26 Feb 2017 18:22:54 GMT
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I tried to estimate anc coverage for BDHS-2011 given in the table-9.3 page-126 using IR file. I used the following stata code

```
recode m14_1 (0=0 "none") (1=1) (2=2 "2") (3=3 "3") (4/20=3 "4+") (98=4 "dk"), gen(anc)
ta anc [iw=v005/1000000]
```

But I could not match the values. I also used the following codes using KR file

```
recode m14 (0=0 "none") (1=1) (2=2 "2") (3=3 "3") (4/20=3 "4+") (98=4 "dk"), gen(anc)
ta anc [iw=v005/1000000]
```

can you help to match these results and give an explanation

Thanks in advance

Subject: Re: ANC coverage for BDHS-2011
Posted by [Mlue](#) on Tue, 28 Feb 2017 14:50:43 GMT
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Please use code below, and use the births recode dataset...

Notice that there are some slight differences in the proportions with the DHS reports, but I don't believe that this matters...

*** === BANGLADESH 2011 _ ANTENATAL VISITS === ***

```
*=====
=====*
```

// USE THE BIRTHS RECODE - BDHS 2011

```
*****
**
```

```
** WEIGHT VARIABLE
gen weight = v005/1000000
```

```
*****
```

```
** SURVEY SET
```

```
gen psu = v021
gen strata = v022
svyset psu [pw = weight], strata(strata)
```

**** BIRTHS IN THE THREE YEARS PRECEDING THE SURVEY**

keep if v238 > 0 & v238 !=.

/*
You were close to the results in the DHS report, but you did not limit
your analysis to the three years preceding the survey, as in the report,
and you had made some mistakes with your recode [you had coded both these as "=4" (4/20=4
"4+") (98/99=5 "dk")]....

The recode below should give you the exact figures as in the report

*/

recode m14 (0=0 "none") (1=1 "1") (2=2 "2") (3=3 "3") ///
(4/20=4 "4+") (98/99=5 "dk"), gen(anc)
ta anc v025 [iw=v005/1000000]
ta anc v025 [iw=v005/1000000], col nofreq

***** SURVEY TAB**
/* This will give you the same results as in the report */

svy: tab anc v025, count format(%4.0f)
svy: tab anc v025, percent format(%4.1f) col

**=====

==**

Subject: Re: ANC coverage for BDHS-2011
Posted by [Mamun](#) on Tue, 28 Feb 2017 18:23:21 GMT
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Thank Dubile very much.
Mamun

Subject: Re: ANC coverage for BDHS-2011
Posted by [phres110](#) on Fri, 31 Mar 2017 01:30:16 GMT

dear Dubile

I want to re-code the variable M14_1 from Pakistan data set...PDHS 2013-13
but i don't want to replicate the table i want only two (dichotomous variable) like this:

0=no visit

1=at least 4 visit

Regards,

dhs110

Subject: Re: ANC coverage for BDHS-2011

Posted by [Mlue](#) on Sat, 01 Apr 2017 15:09:53 GMT

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/* What about those who had one to three antenatal visits?

I would keep those with less than four antenatal visits, and have 0-3 = "0", and 4-20="1" when using the example above... Please remember that the maximum number of visits is not always "20", hence you need to check the variable for your given country before deriving an indicator out of it... */

** Example: On Stata

```
recode m14 (0/3=0 "None or <4") (4/20=1 "4+") (98/99=5 "dk"), gen(anc)
ta anc v025 [iw=v005/1000000]
ta anc v025 [iw=v005/1000000], col nofreq
```

** If you're not interested in do not know or missing (98/99):

```
recode m14 (0/3=0 "None or <4") (4/20=1 "4+") (98/99=.), gen(anc)
ta anc v025 [iw=v005/1000000]
ta anc v025 [iw=v005/1000000], col nofreq
//now your universe (i.e. total) will be less than that in the report because you've excluded
missing/do not know
```

Subject: Re: ANC coverage for BDHS-2011

Posted by [phres110](#) on Sun, 02 Apr 2017 09:24:48 GMT

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thank you.stay blessed
