
Subject: survey set preparation for Pakistan DHS 2012-13

Posted by [sohelruhrd](#) on Fri, 22 Aug 2014 05:16:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Can you help me to prepare a survey set for Pakistan DHS 2012-13. i made a survey set command in STATA. Please check my commands.

```
*****  
//survey set preparation  
*****  
//Description of variables included in surveyset preparation  
*v001: cluster number  
*v023: stratification used in sample design  
*v025: place of residence  
*v005: women's individual sample weight (6 decimals)  
  
gen psu=v001  
gen strata = v023  
  
gen sampwt=v005/1000000  
svyset psu [pw = sampwt], strata(strata)  
*****
```

Any comment on it will help me to work with the data set (individual record).

Thank you.

Shafiur

Subject: Re: survey set preparation for Pakistan DHS 2012-13

Posted by [Javeria Basharat](#) on Mon, 25 Aug 2014 11:58:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

Please guide me, as i can not understand. Are the variables (M14\$1, M3A\$1, M3B\$1, M3G\$1 AND M3N\$1) present information about most recent birth or not?

Subject: Re: survey set preparation for Pakistan DHS 2012-13

Posted by [Bridgette-DHS](#) on Mon, 25 Aug 2014 14:39:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

Following is a response from Senior Data Processing Specialist, Nouredine Abderrahim:

M14\$1 corresponds to question 412 in the standard questionnaire and is asked for the last child.

The series M3A... correspond to the categories of question 433, and is asked of all children born in the last 3 or 5 years preceding the survey, depending on the period defined in that survey. M3A\$1 refers to the last child.

Subject: Re: survey set preparation for Pakistan DHS 2012-13
Posted by [Reduced-For\(u\)m](#) on Mon, 25 Aug 2014 23:01:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is a little tricky since I haven't used the Pakistan data, but the usual method, which seems to be applicable here, is to define strata as the combination of region and urban/rural (that is how the sample is stratified according to the Pakistan report (<http://dhsprogram.com/pubs/pdf/FR290/FR290.pdf>)).

First, your PSU is defined wrong - use v021. v001 is something else

As for the strata, the usual method is to choose region, separated by urban/rural, which is done thusly:

```
egen strata = group(v024 v025), label
```

This tells Stata that the survey is stratified by region and urban/rural. That sounds like what the Pakistan report is saying in the Appendix: <http://dhsprogram.com/pubs/pdf/FR290/FR290.pdf>

Check out the DHS FAQ (<http://dhsprogram.com/faq.cfm>) under "using data files"

There is a small chance that the Pakistan survey works differently. You may want to investigate how v022 relates to the strata as I defined them above. But v023 is almost certainly the wrong variable.

Subject: Re: survey set preparation for Pakistan DHS 2012-13
Posted by [Bridgette-DHS](#) on Tue, 26 Aug 2014 12:21:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

See the following post: http://userforum.dhsprogram.com/index.php?t=rview&goto=2771#msg_2771
