
Subject: Svy command

Posted by erimgina@yahoo.com on Fri, 15 May 2015 08:09:33 GMT

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Dear all

I am planning to use DHS 2010 data to investigate the relationship between family planning use and increased weight among women using modern methods of family planning, I getting difficult to use svy command in stata, I have read the user manual and written the command as follows

```
gen psu= v021
gen wght=v005/1000000
egen strata = group(v022 v023), label
svyset psu [pweight=wght], strata(strata)
svy: mean age
```

The results that I get is missing some information as shown in the table below, the same problem occur when I do regression analysis

```
svy: mean age
(running mean on estimation sample)
```

Survey: Mean estimation

```
Number of strata =   51      Number of obs   = 10139
Number of PSUs   =   475      Population size = 10139
                Design df    =   424
```

```
-----
      |           Linearized
      |   Mean   Std. Err.   [95% Conf. Interval]
-----+-----
age | 28.57465      .           .           .
-----
```

Note: missing standard error because of stratum with single sampling unit.

Please any help!

Subject: Re: Svy command

Posted by [Reduced-For\(u\)m](#) on Sat, 16 May 2015 21:09:30 GMT

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There are a couple of ways to deal with that. Here is Trevor's comment from a previous thread:

<http://userforum.dhsprogram.com/index.php?t=tree&th=1807>

&goto=3738&S=343ce2e112b3f15f2b333eec712dc2cf#msg_37_38

"3) While using the singleunit(centered) parameter is one way around the problem of a stratum with a single unit, in general we recommend to regroup the strata with a similar strata and not use the singleunit parameter.... The difference in the results between the two approaches however will be tiny."

Subject: Re: Svy command

Posted by erimgina@yahoo.com on Sun, 17 May 2015 07:33:54 GMT

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Dear All

Thank you for quick response, and it is very helpful

Erick
