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Subject: declaring child survey in Stata  
Posted by [musti](#) on Thu, 05 Mar 2015 16:04:04 GMT  
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Dear Sir/Madam,

I am using 2003 and 2008 child data of Turkey Demographic and Health survey.

With the recommendation of my friend, I pooled 2003 and 2008 data sets. But there is a problem. The pooled data has only v000, v001, v002, v003, v005, v008 variables to declare the survey data in to stata. And when I tried to declare the survey data set to stata 11.2. i had the following results. Apparently it says "stage 1 is sampled with replacement; all further stages will be ignored."

```
. svyset v001 [pweight=v005], vce(linearized) singleunit(missing) v002 v003  
Note: stage 1 is sampled with replacement; all further stages will be ignored
```

```
pweight: v005  
VCE: linearized  
Single unit: missing  
Strata 1: <one>  
SU 1: v001  
FPC 1: <zero>
```

But i am sure the design of this survey has more than one stages. taking into consideration this fact, the following variables seem relevant:v004, v021, v022, v023. But i have no idea how to use them to declare the data set into stata. And which one of these variable i need to use to define the survey?

Stage 1 sampling units	strata	finite pop correction
Stage 2 sampling units	strata	finite pop correction
.....	''''	.....
.....	.....	.....

What is the sampling units, strata and finite pop correction in each stage for DHS child data or does it change for child data and mother data?

2)the other question is whether or not i need to declare data set as survey in order to get correct results for regression, especially Difference in Difference and IV.

3) Another question is related to sample weight. I divided my sample weight variable with the correct denominator. But now i do not know how to use it?

in the section where stata define your survey data there is another section for sample weight. if i enter my sample weight there, will the problem be solved???

if i do not use survey command for calculation of regression or tables in final reports how should i use sample weight?

4) From guide to DHS statistics:

In SPSS using the WEIGHT command with the weight variable:

```
COMPUTE rweight = V005/1000000
```

```
WEIGHT by rweight.
```

b) In ISSA using the weight parameter

```
rweight = V005/1000000
```

```
x = xtab(table1, rweight).
```

How should I write the above commands in Stata 11.2? for a regression and table with or without defining the survey data?

5) Let's say I need to enter the V004, v021, v022, v023. Are these variables standard and so I can directly copy/paste 2008 under 2003?

Thank you in advance for your valuable comments,

regards

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