
Subject: Re: Regarding de-normalizing and weighting procedures in Stata
Posted by [AmsP](#) on Thu, 28 Apr 2016 11:03:49 GMT

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Thank you very much! I compare the results of using pweight, iweight and fweight. Pweight and iweight allow to use de-normalized v005/1000000, but fweight only allows to use de-normalized v005 (Stata points out that fweight has to be an integer). I am attaching the picture of the results.

The means are the same across the three results (this is the only value that I need), and the standard errors and confidence intervals are different. So does it mean that I can stick at using pweight?

But I do not know why the number of observations are different among the three weights. The number of observations in pweight result is equal to the number of women in the survey (7739), while the number of observations in the iweight result is equal to population size (3748759).

Additionally, I have two more questions, and I hope to have your answers.

Firstly, for sampled women whose given variable is missing (e.g. 9999) and blank ("."), I just simply drop them before weighting manipulation. Is this correct?

Secondly, may I always use the same weight (in my case de-normalized v005/1000000) for calculating means of a given variable for sub-population groups (e.g. urban/rural, different provinces, or different age groups)?

Thank you very much again!

File Attachments

1) [Foto 1.png](#), downloaded 2097 times
