
Subject: Re: Regarding de-normalizing and weighting procedures in Stata
Posted by [Bridgette-DHS](#) on Fri, 29 Apr 2016 15:03:34 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

The first procedure, without svy but including pweight, is sufficient.

For this purpose, you did not need to denormalize the weights. If you try it again, using [pweight=v005] rather than [pweight=wgt], you will again get the same result. With wgt, the numerator of the mean will be weighted up to the population level and the denominator will also be weighted up to the population level, but the numerator divided by the denominator will be exactly the same as if you had not weighted up.

The pweight command in Stata will always RE-normalize the weights. That's as it should be.
