Subject: Stata weights vs CSPro weights
Posted by coach1327 on Mon, 08 Jul 2019 06:06:51 GMT
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Hi, I am currently doing a study on domestic violence using the Philippines 2017 DHS datasets.
When I do frequency for CSPro using the following:
V044
Universe = v502 in 1:2
weight = d005/1000000

I get the published value of 11,558.

But doing the same variable in Stata using [aw=d005]
I get a value of 13,215, which is also the UNWEIGHTED value in CSPro.

What am I missing in Stata?

Thank you guys in advance!

Val

Subject: Re: Stata weights vs CSPro weights
Posted by Bridgette-DHS on Thu, 18 Jul 2019 12:48:06 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

There is not really an issue here. When you use d005 in Stata as a pweight, you should get exactly the same results that CSPro gets. The difference you describe has to do with whether the weight has been normalized in such a way that the weighted total equals the unweighted total. Stata always normalizes the weights (with pweight), without you asking it to. I encourage you to check this by using Stata with d005 to match something in the DV chapter in the main report. Let us know if you have trouble getting a match.