Subject: Re: Survey weighting with HIV and Domestic violence weights Posted by Bridgette-DHS on Tue, 26 Dec 2023 22:36:18 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

Yes, DHS surveys are two-stage cluster samples. Your svyset statement has a duplicate reference to v021 and you do not need the finite population correction (fpc). Use the following:

svyset v021 [pweight=d005], strata(v023) singleunit(centered)

As has been mentioned in other postings, pweight does not require that you divide d005 (or the other weight variables) by 1000000. If you omitted that step you would get the same results (try it!).

There are older surveys in which v023 is not the stratum variable. On GitHub we have a list of the stratum variable in each survey. Sometimes you have to construct it as all combinations of v024 and v025.