Subject: Re: DHS Pakistan 2017-2018

Posted by Bridgette-DHS on Mon, 10 Apr 2023 23:29:26 GMT

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

I recommend using svyset but with the singleunit option "centered", as follows:

svyset v021, strata(v023) weight(swt) vce(linearized) singleunit(centered) svy linearized : poisson CEBR i.WEA i.AgeG i.Region i.WI i.PR

I don't know how all of your variables are defined, but in terms of adjustments for the survey design, it is better to use all the components of svyset, not just the weights.

You also asked about regions being omitted. If you run "tab v024, summarize(v005)" you will see that gb and ajk have weights of 0, meaning they will be dropped from your analysis. You can read about this in the final report on the survey and in several other postings on the forum. The government of Pakistan requires that these two areas not be included in national estimates. Please follow that requirement. These areas can be analyzed separately but not pooled with the rest of Pakistan.