Subject: Vaccination Indicators
Posted by researcher_vax on Sun, 12 Feb 2023 10:29:44 GMT
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Hi,

I am trying to produce "Table 9.3 Vaccinations by the source of information" for India. I have been able to achieve this by multiplying every yes-no row by the weight and then considering it as a value and not every yes = 1 and no = 0, instead if yes = 1, then in actual analysis yes = 1*V005. Please confirm if I am on the right track in interpreting these values.
I also wanted to confirm that not every row of the database in KR has equal weight in terms of education and rural/urban. To use the variables, we ought to multiply every row value by the V005 to get the proper weighted values for any detailed analysis.

Thanks and regards!

Subject: Re: Vaccination Indicators
Posted by Janet-DHS on Wed, 15 Feb 2023 16:25:42 GMT
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Following is a response from DHS staff member, Tom Pullum:

Are you trying to construct the table in Excel? In the KR file, children are the cases or units of analysis or records, not the "rows". If you use a package such as Stata you will be able to specify sampling weights. The weights are case-specific and are not different for different variables. You DO NOT weight data by multiplying the value of a variable by the weight. Please go to the DHS website and read about weights in the Guide to DHS Statistics.

Subject: Re: Vaccination Indicators
Posted by Anonymous on Fri, 17 Mar 2023 08:14:56 GMT
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They are too many factors at play here. Each country is following its own rules about masks and social distancing and opening businesses, each country has different testing and vaccination strategies, etc. I think a LOT more analysis has to be done to normalize the data and come to any conclusions.