Subject: weighting adolescent dataset
Posted by Berliana on Mon, 05 Jun 2017 05:32:31 GMT
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I use adolescent datasets for my research. For normalized weights and also using complex samples should use the analytics preparation wizard, on the adolescent dataset what variable names should be included in the "Strata", "Cluster", and "Sample Weight" columns?
Please help.
Thank you

Subject: Re: weighting adolescent dataset
Posted by Liz-DHS on Thu, 29 Jun 2017 03:46:36 GMT
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Dear User,
For Strata: HV022, V022, MV022 (if male recode data exists)
Quote:
The sample strata for sampling errors defines the pairings or groupings of primary sampling units used in the calculation of sampling errors when using the Taylor series expansion method (for example, with the package Clusters).

For Cluster: HV021, V021, MV021 (not HHID)
Quote:
Case identification uniquely identifies each household. In most surveys this is constructed by concatenating the cluster or sample point number and the household number, but in some surveys this may be the questionnaire number taken from the front page of the questionnaire

Cluster number is the number identifying the sample point as used during the fieldwork. This variable may be a composite of several variables in the questionnaire. If so, the nonstandard variables are included in RECH3 as country-specific variables.

For Sample Weight: HV005, V005, MV005
Quote:
Sample weight is an 8 digit variable with 6 implied decimal places. To use the sample weight divide it by 1000000 before applying the weighting factor. All sample weights are normalized such that the weighted number of cases is identical to the unweighted number of households when using the full dataset with no selection. This variable should be used to weight all tabulations produced using the data file. For self-weighting samples this variable is equal to 1000000.

For more information on the Standard Recode variables please view the Standard Recode Manual on our website:http:// www.dhsprogram.com/publications/publication-dhsg4-dhs-questionnaires-and-manuals.cfm

If you have additional questions, please feel free to post again.
Thank you!