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Subject: Re: weighting urban rural divide , multiple countries years

Posted by [Bridgette-DHS](#) on Mon, 09 Oct 2023 14:32:57 GMT

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

There have been many posts on weights. They are also discussed in the Guide to DHS Statistics. When analyzing a single survey, you should use the weight option in any estimation commands to get unbiased estimates. The weight is hv005 in the HR and PR files, v005 in the IR, KR, and BR files, and mv005 in the MR and CR files. The weights take into account the difference between the urban/rural composition in the sample and in the population. The only purpose of the weights is to produce unbiased estimates.

We mostly use Stata, and you will find several examples of weighting with Stata on the forum. We have GitHub code in SPSS and R, as well as Stata, with many examples of weighting and "svy" adjustments for clusters and strata. The construction of recodes and indices does not include weights.

<https://github.com/DHSPprogram>

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