
Subject: Re: Weighting Data for Pooled BDHS Household Members Dataset
Posted by [Bridgette-DHS](#) on Thu, 14 Dec 2017 14:44:48 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

The household members file, or PR file, has one record per person, You could multiply the weights in that file (hv005) by the total population of the country (preferably the total population residing in household), divided by the total sample size (which is the same whether weighted or unweighted). The problem you describe would only be relevant if you were using the HR file, which has one record per household.

There are many components of uncertainty when you do this, regarding the restriction to the population in households, the choice of reference date, the fact that some population estimates will be inter-censal estimates and others will be post-censal projections, the inaccuracies in the census counts, the possibility of using information about age/sex and place of residence within the country, etc. I personally would not alter the weights in this way. There have been many postings on this topic.