
Subject: Re: Weighting and pooling multicountry datasets
Posted by [Bridgette-DHS](#) on Tue, 22 Oct 2024 19:24:44 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

I have prepared a Stata program that illustrates how to pool and reweight three PR files, using the latest surveys from India, Nepal, and Bangladesh (see attached). For population sizes I just googled estimates for 2020, rounded to the nearest million. You can be more precise if you want. For different files you can get estimates of the relevant subpopulation from World Population Prospects (UN Population Division).

I often append surveys for computing convenience, but I avoid giving pooled estimates. If you do that, keep in mind that the actual surveys are from different dates. We rarely, if ever, cover an entire region or subregion. The largest country will dominate the results, sometimes overwhelmingly, as in this illustrative group of countries, which includes India. The label from the last file in the append will over-write other labels. Variables such as hv024 (region) are obviously different in different countries. Other variables, such as types of facilities, sources of drinking water, etc., often also vary across surveys and must be reconciled with recodes.

File Attachments

1) [pool_and_reweight_surveys_do_220t2024.txt](#), downloaded 28 times
