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Subject: Re: Multi-level approximated weights

Posted by [Bridgette-DHS](#) on Thu, 09 Feb 2023 14:07:44 GMT

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

For the "average" effect, I believe you are proposing to pool multiple surveys into a single file and then run a single model on the combined data. Although it is possible to do that--with difficulty--I'd recommend applying a similar model to the surveys one at a time. You can then synthesize or summarize by comparing the results from the surveys, using the "meta" commands in Stata or something similar. At DHS we avoid pooling surveys, unless they are successive surveys from the same country. There are conceptual, as well as technical, difficulties in pooling surveys from different countries.

Otherwise your strategy sounds good, and may be similar to something done in a recent DHS Analytical Study: <https://www.dhsprogram.com/pubs/pdf/AS82/AS82.pdf>.

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