
Subject: Re: Weight about pooling 2003,2008,2013,2018 BR dataset in Nigeria
Posted by [Bridgette-DHS](#) on Wed, 03 Jun 2020 20:52:33 GMT

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Following is another response from DHS Research & Data Analysis Director, Tom Pullum:

The BR file has one record for every live birth. The mother is identified with caseid and the child with bidx. The unique ID for each record is caseid plus bidx. I do not see how or why you plan to convert the BR file to a file of women. If you want a file of women, I would recommend that you use the IR file. "Mothers" are women who have had children, i.e. who have v201>0.

There have been endless postings on pooling successive rounds from the same country. This makes sense and can be helpful if you want to describe changes from one round to another. For this purpose you do not need to change the weights at all.

If your goal is to synthesize the surveys, in the sense of calculating some kind of rate that ignores which round the case comes from, I would recommend against doing that. Analyzing successive cross-sections would be better than pooling the cross-sections. If you take the latter approach then you have to take account of the fact that the successive rounds have different sample sizes and possibly take account of the fact that the population size was changing. If you look through earlier postings you will find some relevant procedures.