Subject: Pooling 3 rounds of DHS dataset

Posted by mianrashid on Sun, 12 Nov 2017 22:25:41 GMT

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Dear members, I want to pool the three rounds of DHS Pakistan carried out in 1990-91, 2006-07 and 2012-2013. Please guide me, how can I do that?

Subject: Re: Pooling 3 rounds of DHS dataset

Posted by Bridgette-DHS on Tue, 14 Nov 2017 13:30:00 GMT

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

Because these surveys sampled completely different individuals, you cannot link individuals in successive surveys. Therefore you cannot do a merge, as such. Instead you construct a very long file that just adds the files together. In Stata, this is done with an "append" command.

Combining the three surveys into a single file can simplify some data processing if you are looking at trends, for example. However, I strongly recommend against, say, calculating the mean number of children ever born for the combination of the three surveys. Such a mean has no reference point in time and is affected by the arbitrary differences in the sample sizes and is not interpretable.