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Subject: Reclassifying admin areas

Posted by [Wolf](#) on Wed, 17 Apr 2024 21:03:03 GMT

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I am pooling 6 DHS surveys in Bangladesh together. In order to do this, I must harmonize some variables, including administrative areas (Divisions), as the number of Divisions have changed over time (in 1999, there were 5, now there are 8).

I have plotted the GPS coordinates of the PSUs onto a map, with the current (8) Division boundaries, and classified each PSU based on which Division the clusters falls within.

The question I have is, do you think this is a problem for survey weights in the pooled dataset?

These changes will not impact the 2017/18 survey as it was conducted after the boundaries were redrawn, but it will impact earlier surveys, particularly the 1999/2000 survey which at the time it was conducted, only had 5 admin areas.

Thanks in advance!

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