
Subject: Combining ADM1 regions in a single survey (KR, Children's recode)

Posted by [deepitbhatia](#) on Wed, 30 Apr 2025 16:18:08 GMT

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I'm looking to create generate standard errors for the proportion vaccinated against measles from the children's recode (KR) files for a number of countries across DHS 5, 6, and 7.

So far, I've used the instructions in the forum post linked here:

[https://userforum.dhsprogram.com/index.php?t=msg&goto=28](https://userforum.dhsprogram.com/index.php?t=msg&goto=28772&&srch=%22standard+error%22#msg_28772)

[772&&srch=%22standard+error%22#msg_28772](https://userforum.dhsprogram.com/index.php?t=msg&goto=28772&&srch=%22standard+error%22#msg_28772)

to get region-level (i.e., ADM1-level) estimates of the standard error by running intercept-only logistic models for each region and extracting the standard error of the intercept.

My question is: if I want to pool certain regions within a single survey (so that I can compare regions later on between surveys for a given country, in case of changes in the ADM1 boundaries), do I need to do anything different with the weights or sampling strategy other than:

- 1) subset my survey design for all regions I'm interested in combining (instead of subsetting it by just one region)

- 2) subset my data frame for all regions I'm interested in combining (instead of subsetting it by just one region)

Thanks,
Deepit