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Subject: Re: Senegal continuous DHS - combine 2014 and 2015 for regional representability?

Posted by [Bridgette-DHS](#) on Thu, 15 Jun 2017 21:40:03 GMT

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

Normally the wealth quintiles are only calculated at a national level, by selecting cut points on the continuous wealth index in such a way that the weighted number of de jure (hv102=1) residents in the household survey is the same in each quintile. (But everyone in the same household must be in the same quintile.) If you wanted to apply the same procedure at lower levels of aggregation, to get at relative wealth within a geographic area, you could certainly do that.

You can pool successive rounds of the continuous survey, but if one of the surveys is restricted to certain zones or regions, then you should adjust the weights of the pooled data so that the weighted distribution matches the population distribution. Otherwise the estimates will be biased toward the over-represented areas.