
Subject: Wealth Index or CWI

Posted by [riti_s](#) on Fri, 06 Nov 2015 21:33:15 GMT

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Hi - I have a few questions regarding a multi-year and multi-country DHS study.

1. When summarizing the wealth index for full sample (also true for one country, one DHS year) we are finding that the category breakdown is not reflective of quintiles (i.e. 20% each) and the richest quintile tends to be underrepresented (e.g. finding for Bangladesh 2011, richest is around 14-15% unweighted and 15-16% when individ weight (v005/1000000) applied). Any insight into what might be going on? (likely a sample weight issue, so any direction on how to weight would be appreciated).

2. A bigger conceptual issue, however, is whether for our multi-country, multi-year study, we should actually be using CWI and not the wealth index. The reason why we are thinking we don't necessarily need to use CWI is that we are not interested in comparisons of wealth between countries or between years, rather we are using the wealth index as a covariate/control variable as it relates the association between our predictor and child health outcome. We are interested in seeing what your take is on this issue.

Many thanks!
