Subject: Angola MIS 2011 - uneven quintile distribution
Posted by KenzoFry on Fri, 25 Mar 2016 02:29:05 GMT
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Hi,

In the household recode (SPSS) for Angola MIS 2011, I weighted by hhmemwt calculated as hv012*hv005/1000000 which I think is the usual procedure for the wealth index. Normally, running frequencies on HV270 (wealth quintiles) then shows that 20% of the weighted dataset is in each quintile.

However, in this case, each quintile did not have 20% of the population in each. Rather the distribution (according to HV270) was as follows: Poorest - 11.9%, Poorer - 12.3%, Middle - 16.5%, Richer - 28%, Richest - 31.4%.

I think I may have missed or misunderstood something. Could you let us know why this might be?

Thanks for your help,

Kenzo

Subject: Re: Angola MIS 2011 - uneven quintile distribution
Posted by user-rhs on Sun, 27 Mar 2016 02:24:38 GMT
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Did you try weighting by hv005/1000000 instead of hv012*hv005/1000000?

Subject: Re: Angola MIS 2011 - uneven quintile distribution
Posted by KenzoFry on Mon, 28 Mar 2016 21:20:54 GMT
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Hi, yes I tried that and also tried it unweighted. None produced an even 20% in each quintile.