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Subject: Re: Details about KR file

Posted by [Bridgette-DHS](#) on Thu, 22 Mar 2018 18:54:41 GMT

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

In the KR file, if 20% of mothers are underweight, this means that 20% of the children have mothers who are underweight, because children are the units of analysis. If a woman has three children under five, she will appear as a mother three times in the KR file. If another woman has one child under five, she will appear as a mother only once in the KR file.

If 20% of mothers are underweight and 36% of children are stunted, that alone does not tell you whether the underweight women and stunted children tend to be in the same household. That would be a reasonable research hypothesis.

The survey is conducted in households, but the different data files have different units of analysis or cases. The HR file is the only file in which the household is the unit. In the PR file, all the individual household members are cases. In the IR file, women age 15-49 are cases. In the KR file, the children of those women, born in the past five years, are the cases. I think it would be better for you to use the anthropometry variables in the PR file, rather than the KR file.

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