
Subject: Re: Calculating Under 5 Mortality Rate
Posted by [Liz-DHS](#) on Mon, 03 Oct 2016 18:07:50 GMT
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A response from senior technical specialist, Dr. Tom Pullum:

Quote:

The table you are referring to (Table 8.2 on page 107 of the report on the Kenya 2008-09 survey) is correct. I just re-calculated the numbers. However, the following observations may be relevant.

First, did you notice in the title of the table that it refers to the TEN years before the survey?

Second, the table itself does not include an estimate for the total (that is, all Kenya) for the ten years before the survey. I calculate that number to be 84 (83.72). That number is not mentioned anywhere, in the text or a table or a figure.

Third, I'm sorry to see that Figure 8.2, beneath Table 8.2, has an error in it. For all Kenya it gives an estimate of 74. That's obviously wrong because it is not in between the urban and rural estimates of 74 and 86, respectively. The value of 74 is for the FIVE years before the survey, given in table 8.1. The correct value, should be 84 (as I said). I don't know whether you are trying to match the 74 for the five years before the survey or the 84 for the ten years before the survey.

Fourth, and this will affect your calculations, the DHS estimate for the five years before the survey is not based just on children born in the past five years. It is based on any exposure to any of the eight component age intervals in the past five years. Similarly for the past ten years.

I can't tell what it is that you want to do. Do you want under-five rates for some covariates that are not in table 8.2? Do you want to repeat table 8.2 for the past five years, rather than the past ten years? Or something else? I would like to be able to help but I don't really know what you are trying to do.