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Subject: Re: Calculating Under 5 Mortality Rate  
Posted by lonrwo1 on Mon, 26 Sep 2016 19:50:39 GMT

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Dear Sir or Madam,

For MSc Epi dissertation; I'm running a poisson regression (including lexis expansion/stsplit for agegroup) analysis of Kenya DHS 2009 for U5 mortality. I table U5 rate, then using the follow-up time variable (survive length) in stset before moving onto lexis expansion (stsplit) etc.

When using the following code for synthetic I table U5 rate calculation method,

```
gen hypage=(v008-b3)
gen survivelength=.
replace survivelength=hypage
replace survivelength=b7 if b5==0
gen dead(b5==)
ltable survivelength dead if hypage <60, int(0,1,3,6,12,24,36,48,69)
```

The overall U5 mortality rate as per the DHS report is calculated (74/1,000). However when I add by(province) option the stratum specific rates for province are completely different from province specific rates reported in the DHS report (page 106). I attach dofile and dhs report for reference.

Could you shed any light on this?

Thanks,

Rob

### File Attachments

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1) [ltabledhsforum.do](http://ltabledhsforum.do), downloaded 986 times

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