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Subject: Computing the U5 mortality, infant and neonatal mortality

Posted by [Robert](#) on Thu, 18 Jun 2015 09:56:43 GMT

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Hi Everyone

I have generated the under five mortality, neonatal and infant mortality in stata using the Tanzania DHS for 2004. However, the confusion is the variables that i am using. In the DHS there is b5, b6 and b7. The b5 gives the variable when the child is alive or not and b6 gives the age at death of the child reported in the questionnaire months while b7 gives age at death of the child in completed months which is gives a calculated age at death from the reported information.

These are the commands that I have been able to generate. The question is did I do the right commands and the right variables? Could someone assist?

```
gen age at death=b7
gen u5m=ad
replace u5m=1 if ad<60
replace u5m=0 if ad>=60
```

```
ge neonatal_m=1 if ad<1
replace neonatal_m=0 if ad>=1
ge infant_m=1 if ad<=12
replace infant_m=0 if ad>12
```