Subject: Computing Newborn Mortality Proportions
Posted by Hanu on Fri, 08 Jul 2016 07:58:49 GMT

Hello,

I am using stata to analyze some of Ethiopia's 2011 DHS data. I am using the Birth Recode file and I am interested in creating a dichotomous variable that shows the new born mortality proportion. The numerator of this variable would show the proportions of all children who died at day 30 (or month 1) or below and the denominator would be all children (living or dead) who would be over 30 days had they survived. I used this code to generate the proportion:

gen age = v008-b3
gen nbmort = b6<=201 if age>30

nonetheless the proportion of new born mortality I got was only 6% whereas in the DHS report this number is around 65% for 0-4 years preceding the survey (Table C.6). I would like to replicate some of the information contained in this table and appreciate any help you may provide with this regard.

Thank you