Subject: Re: NMR, PMR, and IMR estimation with syncmrates
Posted by shujaat.smc@gmail.com on Fri, 25 Sep 2020 11:01:02 GMT
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Dear DHS Representative,

Thanks a lot for your response. I am analyzing the neonatal mortality determinants using survival analysis methodology.

I have use following variables to declare by data set as survival data;

stset b6 [iweight=v005], failure(childsurvivalstatus=1)

b6= age at death

childsurvival status= variable created from b5 (code=1 for death)

I have 31,683 missing value out of 34,425 (92% missing).

My Question1: Should I remove these missing values from my analysis (ie; drop these observation)

My Question2: In DHS statistics it is written that variable b7 (imputed age at death in months) is not allowed to miss, but the in my PDHS 2017-18 I have same amount of missing values as in b6 (age at death in days and months).

Waiting for your reply.

Best Regards

Dr. Hussain

stset b6 [iweight=v005], failure(childsurvivalstatus=1)

```
     failure event:  childsurvivalstatus == 1
obs. time interval:  (0, b6]
 exit on or before:  failure
           weight:  [iweight=v005]

--------------------------------------------------------------- ------------------
   34425  total observations
   31683  event time missing (b6>=.)                       PROBABLE ERROR
--------------------------------------------------------------- ------------------
    2742  observations remaining, representing
    2742  failures in single-record/single-failure data
  462674  total analysis time at risk and under observation
```

at risk from t = 0
earliest observed entry t = 0
last observed exit t = 326