
Subject: Child mortality with binary code
Posted by [Santosh88](#) on Sat, 29 Aug 2020 08:43:56 GMT
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Dear Sir/Madam

I have recoded child mortality in a binary variable in STATA using Kid file using STATA code
gen wt= v005/1000000

```
cap drop child_deaths  
gen child_deaths = 0  
replace child_deaths = 1 if inrange(b6,212,334)  
ta child_deaths [iw=wt]
```

but the child mortality estimate is not matching with the NFHS-4, 2015-16 report for the 0-4 years.
Please help me with this code to estimate the correct /lump sump child mortality value given in
NFHS-4 report.

Subject: Re: Child mortality with binary code
Posted by [Shireen-DHS](#) on Fri, 04 Sep 2020 13:40:20 GMT
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Dear user,

This is not the correct way to calculate child mortality using DHS data. In fact the code is much more complex.

We have Stata code to calculate child mortality available on our DHS Code Share library on GitHub at (<https://github.com/DHSProgram/DHS-Indicators-Stata>). Please read the readme file to know how to run these do files. The do file you need is in Chapter 8, the Child Mortality Chapter. Child mortality is calculated in the CM_CHILD.do file but you need to run this from the CMmain.do file. Please read the readme file that describes these steps.

It may also be useful for you to read a description on how these rates are calculate in the Guide to DHS Statistics (https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.htm#t=Guide_to_DHS_Statistics_DHS-7.htm) . Again please go to Chapter 8.

Thank you.

Best,
Shireen Assaf
The DHS Program
