Subject: Re: Neonatal Mortality

Posted by Bridgette-DHS on Mon, 17 May 2021 12:56:47 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

The cases in the KR file (ETKR81FL.dta) are the births in the past five years. In Stata, you open that file and enter the following three lines:

gen neonatal_death=0
replace neonatal_death=1 if b7==0
tab neonatal_death [iweight=v005/1000000]

You will get this table:

That is, 3.23% of births result in deaths. That's 32 deaths per 1000 births. That's the neonatal mortality rate. (I don't know why the number is 33 in the report.) Some people would say that deaths in the first month is different from deaths in the first 28 days. Technically, of course, that's correct. In this survey there are 12 (unweighted) deaths at 30 days that could be shifted from neonatal to post-neonatal. We (DHS staff) cannot provide any further assistance.

File Attachments

1) Neo_death.png, downloaded 1118 times