
Subject: Re: MM9 in the NGIR7BFL dataset of NDHS is from MM9\$01 - MM9\$20 (maternal mortality)

Posted by [Janet-DHS](#) on Wed, 25 Sep 2024 00:53:24 GMT

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Following is a response from DHS staff member, Tom Pullum:

I only use Stata and will respond with that, but you should be able to translate to SPSS. I think the problem is that when you reshape the data you are keeping the full allowance of up to 20 siblings. You need to delete the lines of data that go beyond the number of siblings that a woman actually had. Also you need to restrict to women who died at age 15-49.

I entered the following lines:

use "...NGIR7BFL.DTA", clear

* remove leading zeroes in the subscripts

rename *_0* *_*

* For this example just keep mm1 and mm7 and mm9

keep v001 v002 v003 mm1_* mm9_*

reshape long mm1_ mm9_, i(v001 v002 v003) j(index)

rename *_* _*

tab mm1, m

* Drop the lines that go beyond the woman's actual number of siblings

drop if mm1==.

tab mm9 if mm1==2 & mm7>=15 & mm7<=49,m

I see 616,859 blank lines in the data, before dropping the lines with mm1=1:

. tab mm1, m

mm1	Freq.	Percent	Cum.
-----+-----			
male	112,971	13.51	13.51
female	106,590	12.74	26.25
.	616,859	73.75	100.00
-----+-----			
Total	836,420	100.00	

The last line in the program produces this:

```
. tab mm9 if mm1==2 & mm7>=15 & mm7<=49,m
```

mm9	Freq.	Percent	Cum.
-----+-----			
death not related	2,484	67.52	67.52
died while pregnant	415	11.28	78.80
died during delivery	535	14.54	93.34
6 weeks after delivery	202	5.49	98.83
2 months after delivery	43	1.17	100.00
-----+-----			
Total	3,679	100.00	

There are no "missing" cases if you restrict to women age 15-49 at death. These are the only siblings to whom mm9 applies.

Note that there is an updated version of the files, with "C" in place of "B".

Please let us know if you are still seeing blanks or NA cases