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Subject: Namibia 2013 domestic violence module for males

Posted by [Anne](#) on Sun, 20 Jun 2021 19:08:17 GMT

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Hi,

Am conducting analysis on domestic violence among males in African countries. However, I get different totals for Namibia depending on the weight used, which is not the case with other countries.

I have also used svy: tab which gives the percent but just double checking on the totals.

For example, using the variable dm111 for experienced any of the listed wife/partner's actions The totals are 1105 for the unweighted and manual weighted totals using mv005, and 1002 for the manual weight using dm005.

What is causing this for Namibia? Based on previous posts, I suppose I need to use the dm005 as the weight. Is it something I should be worried about?

```
tab dm111
```

```
experienced |
  any of |
  listed |
wife/partne |
r's actions |
(dm110x |
series)*** |   Freq.   Percent   Cum.
-----+-----
   no |   1,077   97.47   97.47
   yes |     28    2.53  100.00
-----+-----
  Total |   1,105  100.00
```

```
. tab dm111 [aweight=dm005]
```

```
experienced |
  any of |
  listed |
wife/partne |
r's actions |
(dm110x |
series)*** |   Freq.   Percent   Cum.
-----+-----
   no | 976.107237   97.42   97.42
   yes | 25.892763    2.58  100.00
-----+-----
  Total |   1,002  100.00
```

```
. tab dm111 [aweight=mv005]
```

```
experienced |  
  any of |  
  listed |  
wife/partne |  
r's actions |  
  (dm110x |  
series)*** |  Freq.   Percent   Cum.  
-----+-----  
  no | 1,075.0611    97.29    97.29  
  yes | 29.9389073    2.71   100.00  
-----+-----  
Total |    1,105    100.00
```

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Subject: Re: Namibia 2013 domestic violence module for males

Posted by [Bridgette-DHS](#) on Mon, 21 Jun 2021 13:35:05 GMT

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Following is a response from Senior DHS Specialist, Kerry MacQuarrie:

dm005 is the weight variable you want to use.

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Subject: Re: Namibia 2013 domestic violence module for males

Posted by [Anne](#) on Mon, 21 Jun 2021 13:44:11 GMT

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Thank you. My question was why am I getting different totals only for Namibia. I get different totals for any variable I use for Namibia once I use the dm005 as the weight variable which is not the case with the rest of the countries. Is there anything am doing wrong?

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Subject: Re: Namibia 2013 domestic violence module for males

Posted by [Bridgette-DHS](#) on Mon, 21 Jun 2021 14:56:30 GMT

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

We will look into the construction of dm005 in the Namibia 2013 survey and will let you know if we

find that it was different from other surveys.

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Subject: Re: Namibia 2013 domestic violence module for males  
Posted by [Bridgette-DHS](#) on Mon, 02 Aug 2021 12:23:19 GMT  
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

Very sorry for the delay with this response. We have not found anything unusual about the way dm005 was prepared for this survey. If you are still having a problem with it, please be more specific about the inconsistency, for example, referring to a specific table in the survey report.

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Subject: Re: Namibia 2013 domestic violence module for males  
Posted by [Anne](#) on Mon, 16 Aug 2021 09:58:42 GMT  
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Thank you for the reply.

For example, using the variable dm104 for experienced any emotional violence in the case of Namibia. The tabulation for the total is 1100. When we use the weight for men mv005, the total remains the same 1100. But when we use the domestic violence weight, the total reduces to 997.

If I use another country, for example Uganda. The total remains the same regardless of whether the weight is applied or not, unlike in Namibia where the total changes when the domestic violence weight is applied. Using the same dm104 variable in the case of Uganda, when tabulated, the total is 2858, when either the weight for men or the domestic violence is used, the total remains the same at 2858. I have experimented this on other countries, like Burundi, Cameroon, Kenya, Mozambique, Rwanda and Sierra Leone, and the total remains the same regardless of whether no weight, the men's weight or the domestic violence weight is used. But for Namibia, the total changes when a tabulation is done and the domestic violence weight is used. This has only been done for the males. Thus, I was wondering what was causing the inconsistency for Namibia or if I missed something.

The Stata output tables are shown below, for dm104 first for Namibia then Uganda

Tabulation for Namibia  
tab dm104

experienced	Freq.	Percent	Cum.
any			
emotional			
violence			
(dm103a-c			
series)			

	no	yes	Total
no	968	132	1,100
yes	88.00	12.00	100.00
Total	1,100	100.00	

. tab dm104 [aweight = mv005]

experienced   any   emotional   violence   (dm103a-c   series)	Freq.	Percent	Cum.
no	957.920123	87.08	87.08
yes	142.079877	12.92	100.00
Total	1,100	100.00	

. tab dm104 [aweight = dm005]

experienced   any   emotional   violence   (dm103a-c   series)	Freq.	Percent	Cum.
no	876.568036	87.92	87.92
yes	120.431964	12.08	100.00
Total	997	100.00	

Tabulation for Uganda

tab dm104

experienced   any   emotional   violence   (d103x   series)**	Freq.	Percent	Cum.
no	1,805	63.16	63.16
yes	1,053	36.84	100.00

Total | 2,858 100.00

. tab dm104 [aweight = mv005]

```
experienced |
  any |
  emotional |
  violence |
  (d103x |
  series)*** |
```

	Freq.	Percent	Cum.
no	1,836.6087	64.26	64.26
yes	1,021.3913	35.74	100.00
Total	2,858	100.00	

. tab dm104 [aweight = dm005]

```
experienced |
  any |
  emotional |
  violence |
  (d103x |
  series)*** |
```

	Freq.	Percent	Cum.
no	1,831.5457	64.08	64.08
yes	1,026.4543	35.92	100.00
Total	2,858	100.00	

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Subject: Re: Namibia 2013 domestic violence module for males

Posted by [Shireen-DHS](#) on Mon, 16 Aug 2021 13:58:01 GMT

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Hello,

Different surveys would have different sample selection for the domestic violence module. Please check the introduction chapter for the survey for the survey implementation section. For analyzing this data you use the domestic violence weight divided by 1000000 and use iweight for tabulations and pweight for svy and regressions, etc.

For instance:

gen dwt= dm005/1000000  
tab dm104 [iw=dwt]

Best,  
Shireen Assaf  
The DHS Program

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Subject: Re: Namibia 2013 domestic violence module for males  
Posted by [Anne](#) on Mon, 16 Aug 2021 15:32:09 GMT  
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Okay, thank you for the clarification.

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