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Subject: Cameroon: Sample domain missing for weights

Posted by [ab1506](#) on Thu, 12 Dec 2013 18:42:10 GMT

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Hi all

I hope you can help me with this problem. I am trying to get HIV data for couples from the Cameroon DHS but the sample domain variable used for sample weights is empty (mv023). I tried using mv101 (region) instead as I noticed that for Malawi mv023 and mv101 were the same but I don't get exactly the same results for HIV prevalence in couples as in their DHS report so I am guessing mv101 might not be the way to go.

I get out of 2875 observations:

```
-----+-----  
missing          |    .0132  
concordant negative |    .9139  
discordant F positive|    .031  
discordant M positive|    .0275  
concordant positive |    .0144  
Total            |    1
```

The DHS report gives out of 2871 observations :

```
concordant negative 1,5  
discordant F positive 3,1  
discordant M positive 2,8  
concordant negative 92,6
```

I can see the denominator is not the same but I am using the same merging code for couples + HIV that I have used with other countries successfully so I think the problem might come from the sample domain used.

Many thanks for your help in advance,

Annick

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Subject: Re: Cameroon: Sample domain missing for weights

Posted by [Liz-DHS](#) on Fri, 10 Jan 2014 11:44:36 GMT

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Dear Annick,

There are two variables used which may be of interest to you. v101w Region and stype1w Milieu de résidence (described below)

I am not a programmer but I looked at some of the code used to create Table 15.12 P284-285 in the final report (in CSPro) titled "Prevalence among couples" and found the following:

```
crosstab float(1) t1412 v013w7+v013w8+agedif+v505w2+multipart+concpart+stype1w+v101w+v106w1+v106w2+v190w+total col1412+totnum1
```

```
exclude(rowzero,colzero,percents,totals,specval)
```

```
title( "Table 14.12 HIV prevalence among couples", "",  
      "Percent distribution of couples living in the same household, both ",  
      "of whom were tested for HIV, by HIV status, according to ",  
      "background characteristics, Country 2011" )  
stub( "Background characteristic" );
```

The row variables are:

v013w7 Woman's age

v0138w8 Man's age

agedif Age difference between partners

v505w2 Type of union

multipart Multiple partners in past 12 months

concpart Concurrent sexual partners

stype1w Milieu de résidence with 1 Yaoundé/Doula 2 Autres villes 3 Ensemble urbain 4  
Rural

v101w Regionv106w1 Woman's education

v106w2 Man's education

v190w Wealth quintile

total Total

I am including the link to the final report. I believe you were referring to Chapter 15, Table 15.12 on pages 84-85.

<http://www.measuredhs.com/pubs/pdf/FR260/FR260.pdf>

I hope this will help to answer your query. If this has not answered your question adequately, please reply

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