
Subject: Burundi 2010 V781 (Ever been tested for HIV)
Posted by [ODzl6g2q](#) on Mon, 26 Oct 2015 15:43:32 GMT
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Hi - Do you have any additional details regarding the high % of missing values to V781 for female respondents to the 2010 survey in Burundi? I have compared response by gender to this item for Burundi, Ethiopia, Kenya, Rwanda, Tanzania, and Uganda. The relative % missing for females from Burundi is striking given 9.5% with a "no" response and 47.3% with a missing item response. Thank you!

Subject: Re: Burundi 2010 V781 (Ever been tested for HIV)
Posted by [Bridgette-DHS](#) on Tue, 17 Nov 2015 14:12:49 GMT
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Your post is being reviewed by a DHS Team Member, and someone will respond soonest.

Thanks for your patience.

Subject: Re: Burundi 2010 V781 (Ever been tested for HIV)
Posted by [Trevor-DHS](#) on Tue, 17 Nov 2015 23:59:35 GMT
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This is a mistake in the application that constructs the recode file. Most of the cases coded as 9 should be code 0.

The logic used in CSPro was as follows:

```
{ ever been tested for AIDS }  
if Q916 = 1 | Q922 = 1 | Q926 = 1 then  
  V781 = 1  
elseif Q916 = missing | Q922 = notappl | Q926 = missing then  
  V781 = missing  
else  
  V781 = 0  
endif;
```

[missing is code 9, and notappl is the equivalent of . in Stata]

in the above code, the test for Q922 should have tested for missing, not notappl.

Fortunately the information from Q922 is also stored elsewhere in the recode file in V840A, and you can correct the case as follows (in Stata):

```
replace v781 = 0 if v781 == 9 & v840a == . & v840a != 9  
replace v781 = 9 if v781 == 0 & v840a == 9
```
