
Subject: Predictors of Abortion in Rwanda
Posted by [hacassien](#) on Thu, 25 Jun 2015 17:45:42 GMT
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Dear DHS expert,

I am analyzing the Rwanda DHS 2010 on the predictors of abortion. I am having problems of running logistic regression analysis, by using "ever had a terminated pregnancy (v228)" as dependent variable.

I am always receiving the following message:

"The dependent variable has less than two non-missing values. For logistic regression, the dependent value must assume exactly two values on the cases being processed".

I thank you very much for your help,

Sincerely,

Cassien

Subject: Re: Predictors of Abortion in Rwanda
Posted by [Trevor-DHS](#) on Fri, 26 Jun 2015 08:37:33 GMT
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1) Please note that v228 (ever had a terminated pregnancy) means any type of pregnancy other than a live birth, including stillbirths, miscarriages and abortions. In most surveys it is not possible to determine if these are abortions or not.

2) I tried running a simple logistic regression using v228 and I had no problem. I suspect that the problem is related to either a selection you have applied or a combination of the other variables used in the regression. If you provide the logistic regression commands you are using we can advise better.
