
Subject: Error occurred when svy executed logistic
Posted by [Abisiku](#) on Mon, 20 Jul 2015 12:31:26 GMT
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I was trying to run a logistic regression and got the following result.

```
xi: svy: logistic age_fmarcat i.highest_ed i.occupation i.religion i.wealth_index i.residence i.region  
i.ethnicity i.mass_med  
i.highest_ed    _lhighest_e_0-2    (naturally coded; _lhighest_e_0 omitted)  
i.occupation    _loccupatio_0-4    (naturally coded; _loccupatio_0 omitted)  
i.religion      _lreligion_1-3     (naturally coded; _lreligion_1 omitted)  
i.wealth_index  _lwealth_in_1-3    (naturally coded; _lwealth_in_1 omitted)  
i.residence     _lresidence_1-2    (naturally coded; _lresidence_1 omitted)  
i.region        _lregion_1-10     (naturally coded; _lregion_1 omitted)  
i.ethnicity     _lethnicity_1-7    (naturally coded; _lethnicity_1 omitted)  
i.mass_med      _lmass_med_0-1     (naturally coded; _lmass_med_0 omitted)  
(running logistic on estimation sample)  
an error occurred when svy executed logistic  
r(2000);
```

end of do-file

r(2000);

Am kindly asking for help as I am failing to figure out what went wrong. Thanks.

Subject: Re: Error occurred when svy executed logistic
Posted by [Reduced-For\(u\)m](#) on Mon, 20 Jul 2015 20:10:06 GMT
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This is really a question for the Stata forum (Statalist), but two quick possibilities:

1 - from Nick Cox, Stata guru: "Nevertheless your problem is likely to be very simple. error 2000 here often means that you have one or more variables that should be numeric in string form. logit requires all of the variables fed to it to be numeric. Look carefully at the results of describe to see if any of the variables you use is actually string. If so, consider using destring or encode as appropriate to produce numeric variables."

<http://stackoverflow.com/questions/20377682/logistic-regression-in-stata-error-code>

2 - what is the variable "age_fmarcat"? Does it only take on the values of 0 and 1? If it is a category with more variables, it cannot be the left hand side of a logistic regression.

Subject: Re: Error occurred when svy executed logistic

Posted by [Abisiku](#) on Fri, 07 Aug 2015 14:14:45 GMT

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Thank you for your response. It helped. The outcome variable (child marriage) is categorical. When i put Yes & No, i was able to run the regression.
