Subject: Performing a manual backward stepwise logistic regression in Stata Posted by npolle on Mon, 05 Sep 2016 06:22:42 GMT View Forum Message <> Reply to Message

I am new in using stata and interested in using the 2011 Uganda Demographic and Health Survey to determine prevalence of disability and associated risk factors. I need assistance in performing a manual backward stepwise logistic regression in Stata. I have read that in performing a manual backward stepwise logistic regression in Stata, I first need to run the full model (with all covariates), followed by testing all variables for statistical significance at p<0.05 starting with the bottom variable.

I need assistance on how to test the variables for statistical significance. This is how I approached it, however the test command does not run.

*GENERATING THE SUBPOPULATION generate overfive=. replace overfive = 1 if hv105>=5 & hv105<96 & hv103==1 replace overfive = 0 if overfive!=1 *CONDUCTING MULTIVARIATE LOGISTICS REGRESSION *Where 'onedisability' is the variable for difficulty in at least one functional area svy, subpop (overfive): logistic onedisability /// hv104 /// hv104 /// hv025 /// hv270 /// hv024 test hv024

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Thank you

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