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Subject: Child vaccination

Posted by [shruti.acharya](#) on Wed, 17 Apr 2024 04:24:23 GMT

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I am new to NFHS data as well as STATA. I am trying to understand the association of socio-demographic factors with childhood immunization status (which in my case is a categorical outcome with 3 categories). I am using multinomial logistic regression on STATA using the following code :

```
mlogit vacc_status(i.sex i.birth_order) (i.Wealth i.religion i.caste i.household_size i.v106)
(i.media_exposure i.age_firstbirth )
```

I have recoded the variables for better identification. I wanted to know if I need to use the "svyset linearized" everytime I run my regression on STATA, and also whether I am doing it correctly.

Thanks in advance !

S Acharya

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