
Subject: Re: Child vaccination

Posted by [shruti.acharya](#) on Fri, 19 Apr 2024 01:13:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi Janet !

I am using DHS data for India (NFHS-5) and using STATA for data analysis. I am using the KR (Child's RECODE) file. My outcome variable is vaccination status (no vaccination, partial vaccination and full vaccination), which I have created referring and modifying the STATA code available on GitHub.

I am using multinomial logistic regression to understand the association between socio-demographic variables and vacc_status 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
S Acharya