
Subject: Re: Svy, subpop

Posted by [Bridgette-DHS](#) on Tue, 10 Mar 2015 12:34:18 GMT

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Following is a response from Senior DHS Specialist, Tom Pullum:

Here are the lines you need for a logit regression of stunting on the wealth index for children age 0-23 months.

* logit regression with stunting in months 0-23 as outcome

* use the PR file; KR file is limited to children living with mother

* usually limit to de facto residents, i.e. hv103=1

keep if hv103==1

* hc70 is the WHO haz score, already edited

gen stunting=0

replace stunting=1 if hc70<-2

replace stunting=. if hc70>600

* the cluster id is hv001=hv021

* Stata will normalize the weights; no need to divide by 1000000

* hv022 may be the strata variable but always check

* always a good idea to include one of the singleunit options

svyset hv001 [pweight=hv005], strata(hv022) singleunit(centered)

* it is normal to use hc1 (=hv008-hc18) as age

svy: logit stunting i.hv270 if hc1<24