Subject: Discrepancy in stunting, wasting, underweight prevalence for Nepal DHS 2001
Posted by dgodha on Thu, 23 Nov 2017 11:32:44 GMT
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Hello,

I have gone through the posts on nutrition indicators but I could not find the answer to my issue. I am using Nepal DHS 2001 PR file which I merged with the WHO height-weight file. My prevalence estimates just don't match with those in the Nepal DHS 2001 report. Here's the code I have used in Stata 13.1

```
*Declaring Survey data
gen wt=hv005/1000000
svyset hv001 [pweight=wt], strata(hv022) vce(linearized) singleunit(missing) || hv002

gen info=0
replace info=1 if hc33~=.

*Stunting
gen stunting=0 if hv103==1
replace stunting=. if hc70>=9996
replace stunting=1 if hc70<-200 & hv103==1
*Check with DHS report
svy:tab stunting if info==1

*Underweight
gen underwt=0 if hv103==1
replace underwt=. if hc71>=9996
replace underwt=1 if hc71<-200 & hv103==1
*Check with DHS report
svy:tab underwt if info==1

*Wasting
gen wasting=0 if hv103==1
replace wasting=. if hc72>=9996
replace wasting=1 if hc72<-200 & hv103==1
*Check with DHS report
svy:tab wasting if info==1
```

The weighted rates as well as frequencies do not match. Restricting categories of variable hc33 is not working. I cannot figure out how to rectify this. Any hints will be greatly appreciated.

Thanks
Deepali