

Hi all,

I am using Nepal DHS 2011 dataset (child file) for a class project to examine the association between caste group and childhood stunting in Nepal.

To account for the survey design, I used the following codes after referring to the DHS notes.

```
gen finalwt= v005/1000000  
svyset, clear  
svyset v001 [pweight=finalwt], strata (v022)
```

v001 is cluster-- enumeration area (ward in rural, subward in urban)
v022 is the domain (13 ecoregions) by urban/rural (25 total)

When I do run the analysis, the population size is much small (see below). I just wanted to confirm you that I am using the sample weight correctly. Perhaps someone has encountered similar problem?

Thanks,
Kusum

```
svy, subpop (sample2):logit stunting i.femage  
(running logit on estimation sample)
```

Survey: Logistic regression

Number of strata	=	25	Number of obs	=	5306
Number of PSUs	=	289	Population size	=	5391.3722
			Subpop. no. of obs	=	1134
			Subpop. size	=	958.14927
			Design df	=	264
			F(3, 262)	=	1.66
			Prob > F	=	0.1769

```
-----  
      |      Linearized  
stunting |      Coef.  Std. Err.      t    P>|t|     [95% Conf. Interval]  
-----+-----  
femage |  
  1 | -.0338201   .5256869   -0.06  0.949   -1.068893   1.001253  
  2 | .2319218   .570629    0.41  0.685   -.8916414   1.355485  
  3 | .4512506   .5719637    0.79  0.431   -.6749405   1.577442  
      |  
_cons | -.3237562   .5264081   -0.62  0.539   -1.360249   .7127364
```
