
Subject: Using the "SVY" module and sampling weights of STATA GUATEMALA
Posted by [MMazariegos](#) on Mon, 20 Nov 2017 16:47:24 GMT

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Good morning,

I am using the DHS 2014-2015 Guatemala Database: GUIR71FL

I just want to be sure if I am using the correct variables to specify the SVY, can you please check the code above?

```
use "C:\Users\mmazariegos\Desktop\ENSMI 2015\GUKR71FL.DTA"  
svyset v021 [pweight = v022], strata(v023) singleunit(centered)
```

Also, I do not know if I have to do it anything else to be able to calculate proportions of some variable over other. For example, the proportion of stunting over wealth status.

First, I calculate stunting:

```
*To generate STUNTING*
```

```
sum hw70  
gen haz= hw70/100  
sum haz  
replace haz=. if haz<-6  
replace haz=. if haz>6  
gen stunting= 1 if haz <-2 & (hw1<60 & hw1!=.)  
replace stunting= 0 if haz >=-2 & (hw1<60 & hw1!=.)  
tab stunting, gen(stunting_cat)
```

```
*Stunting by wealth Index*
```

```
tab v190  
svy:proportion stunting, over(v190) *This is working*
```

But I want to calculate not only the proportion by wealth status but be able to assess if there are statistical differences using lincom:

```
svy, subpop(keep): mean stuntingcat, over(v190)  
lincom [_subpop_1] - [_subpop_2]  
lincom [_subpop_1] - [_subpop_3]  
lincom [_subpop_2] - [_subpop_3]
```

With this, I get an error saying "invalid subpop() option"

Thanks in advance,
Monica