Subject: Re: using svy command and getting out p-values
Posted by Bridgette-DHS on Fri, 17 Mar 2017 12:10:53 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

I approached this in a different but equivalent way, using logit regression. I find this:

Women by age group: p= 0.2626, not significant
Women by residence: p=.0002, very significant
Men by age group: p=.0000, very significant
Men by residence: p=.8207, not significant

In terms of statistical significance, the results are different for men and women. However, the substantive implications are really the same for men and women--namely, knowledge is extremely high for all the groups of men and all the groups of women.

Here is how I did this (you must change the paths):

```
use e:\DHS\DHS_data\IR_files\NMIR61FL.dta, clear
svyset v001 [pweight=v005], strata(v022)

tab v013 v751 [iweight=v005/1000000], row
svy: logit v751 i.v013
svy: logit v751 i.v025


use e:\DHS\DHS_data\MR_files\NMMR61FL.dta, clear
svyset mv001 [pweight=mv005], strata(mv022)

tab mv013 mv751 [iweight=mv005/1000000], row
svy: logit mv751 i.mv013
svy: logit mv751 i.mv025
```