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Subject: Re: data mismatches

Posted by [Trevor-DHS](#) on Fri, 02 Jan 2015 03:08:50 GMT

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A couple of notes:

- 1) Your results are weighted, but Stata reports the unweighted number of observations. That is not a problem.
- 2) You shouldn't use importance weights (iw) with a logistic regression, but rather population weights (pw).
- 3) In fact, rather than using the weights on the logistic command you should use svy commands that take into account not only the weighting but the stratification of the sample, and will give correct significance values for the stratified sample.

To do this, use:

```
gen wt=d005/1000000
```

```
svyset v021 [pw=wt], strata(v023)
```

```
svy: logistic victim v012
```

This also reports the weighted number of cases (see Population size) as well as the unweighted number of observations.

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