Subject: Re: Using weights in regression analysis
Posted by smgwu on Fri, 18 Oct 2013 00:19:10 GMT
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This was so very helpful. Thank you!

Can you tell me what I may be doing wrong here regarding the "missing standard errors because of stratum with single sampling unit"?
(unmetneed and hivtest_result are both recoded binary variables)

```
. xi: svy: logistic unmetneed i.v106 if hivtest_result ==1
i.v106            _Iv106_0-3          (naturally coded; _Iv106_0 omitted)
(running logistic on estimation sample)

Survey: Logistic regression

Number of strata   =        20                  Number of obs      =       358
Number of PSUs     =       196                  Population size    = 285.15532
                                                Design df          =       176
                                                F(   0,    176)    =         .
                                                Prob > F           =         .

------------------------------------------------------------------------------
             |             Linearized
  unmetneed | Odds Ratio   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   _Iv106_1 |   1.276187          .        .       .            .           .
   _Iv106_2 |   .2371095          .        .       .            .           .
   _Iv106_3 |   .0652819          .        .       .            .           .
      _cons |   .0844227          .        .       .            .           .
------------------------------------------------------------------------------
Note: missing standard errors because of stratum with single sampling unit.
```

Any help is appreciated.

Thank you.