
Subject: Re: Logit regressions using two different weights

Posted by [Sarah B](#) on Mon, 13 Apr 2015 02:57:21 GMT

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Hi Elisa,

As Reduced wisely said, the weight is defined for the sample, not for a variable/outcome. The DV weights handle the differential sample selection of women into the DV module and non-response to the DV module (see other posts in this section on these issues), in addition to the sample design.

Are you trying to include women who did not respond to the DV module, that is, for whom v044 != 1? v044 = 1 means the woman was selected for the DV module and interviewed. All of the women who didn't respond to the DV module will (and should) be missing on any DV-related variables. Depending on how you've created your pIPV_ variable, your regression will either drop all women for whom v044!=1, or give you uninterpretable regression results for pIPV_ because you are including women who did not answer the DV questions.

Note that using your regression as specified will drop women who did not respond to the DV module, because d005 is missing for all women for whom v044 !=1. I think restricting your analysis to these women makes sense for this analysis.
