Subject: Re: When to use iweight and pweight in stata
Posted by Bridgette-DHS on Mon, 02 Oct 2017 18:27:20 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

My rule is to always use pweight if it is accepted. Unfortunately there are some commands in Stata, such as tabulate and summarize, that will not accept pweight. Those commands will accept iweights, and for them I will use, say, iweight=v005/1000000. The division by 1,000,000 will give weights with an average value of 1. But if you want to use tabulate with an option such as chi2, you can't. Even if you use svyset and pweight, you cannot do tabulate and chi2. So far as I know, virtually all of the estimation commands will accept pweights. (There are some esoteric exceptions and I expect them to evolve to accept pweights in the future.)

You say that "the DHS manual recommends one to use iweight". Which manual are you referring to? I cannot find that recommendation.

I hope other users will add suggestions.