
Subject: Re: Melogit and Weights

Posted by [Bridgette-DHS](#) on Wed, 13 Jan 2021 14:27:58 GMT

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Following is a response from DHS Senior Sampling Specialist, Mahmoud Elkasabi:

Yes, your approach is correct. You need to de-normalize v005 and mv005 separately as you described, then you can proceed with Step 2. However, I believe the code you shared is missing the de-normalization for the men weights. See a revised code below.

*adjusting weights of men and women in combined dataset

gen newwt =.

replace newwt =(v005/1000000)* (xxxxxxx/29461) if sex==2

replace newwt =(mv005/1000000)* (yyyyyyy/10760) if sex==1

*Step 2. Approximate the Level-2 weight

* f the variation factor

.....
