## Subject: Re: MULTILEVEL WEIGHT FOR DOMESTIC VIOLENCE MODULE Posted by wavogo on Thu, 02 Jan 2025 19:13:07 GMT

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Dear DHS.

I wanted to add that the reason the svy: logit models are insufficient for me is that I have aggregated individual measures e.g. education, employment, and poverty within each Primary Sampling Unit (PSU)- which I term "community characteristics".

However, reviewers are concerned that this assumes that PSU is homogenous in terms of for example education levels, which might that be the case as there might be intra-community differences leading to potentially inaccuracies in the representation of community-level characteristics.

I need help with setting up weights that account for (1) the survey design effects of DHS (2) the fact that the domestic violence module was not administered to all women (3) multi-level weights that adjust for intra-community (PSU) differences.

Any insights and guidance and STATA coding to help accomplish this is very gratefully appreciated.

Thank you!