
Subject: Re: Weighting of Individuals Listed in Household Rosters

Posted by [Bridgette-DHS](#) on Tue, 09 Feb 2021 15:59:55 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

Yes, you could give them the same weight, for simplicity, but as you say this is a slight distortion. If the target number of cases in the PSU is A and the number with responses is B, then the original weight for the cluster has been inflated by a factor A/B . If you add those nonresponse cases back in, you are in effect increasing the number of cases in the cluster to be more than A. An alternative would be to multiply the weights in the data file by B/A , neutralizing the previous factor, and then add the nonresponse cases back in with the same weight. Does that make sense?
