
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?
