Subject: Re: Comparison of Cluster Numbers over Several Surveys Posted by Bridgette-DHS on Wed, 30 Dec 2020 00:48:30 GMT

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

Your logic is correct, the survey clusters cannot be combined across surveys; it is a survey related variable. Therefore when several surveys are combined across surveys, v001 should be reconstructed so that each cluster is unique throughout the combined dataset, for examples, when two surveys are combined with 100 clusters in survey 1 and 150 clusters in survey 2, the combined v001 variable should have 250 clusters. With that said, your sentence of "the total number of cluster must equal the total number of women being interviewed" is not correct. The total number of clusters has to be less than the number of completed women as we interview 20-30 HHs per cluster.