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Subject: Re: Cluster sampling

Posted by [Bridgette-DHS](#) on Fri, 09 Apr 2021 11:34:19 GMT

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

It is very unlikely that the same cluster will be selected in successive surveys, and especially unlikely that the same households or individuals will be sampled. However, there is no way to tell whether that has happened. The identifiers for the selected clusters and households are not retained. There is therefore no way to eliminate the possibility, for example by removing previously selected clusters from the sampling frame. I believe that if you did a simulation study that allowed for repeated selection, you would find that any adjustments, for example a finite population correction, would have a negligible effect.