Subject: Re: Compare two surveys
Posted by Janet-DHS on Thu, 07 Jul 2022 16:34:13 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

You can pool the IR files from the two surveys into a single file. In Stata, this is done with the "append" command. Define a variable "survey" that is 0 for the cases in the 2015 survey and 1 for the cases in the 2019 survey. Then you can do the same kind of regression that you would do for a single survey, but in the pooled file you include "survey" as a covariate or predictor. If the coefficient for "survey" is statistically significant, then the relationship of the outcome to the other covariates has changed. This is a simple description of a strategy we often use at DHS.