Subject: Merging NFHS 3 and NFHS 4 (India)
Posted by Soumya Agrawal on Wed, 28 Feb 2024 17:21:42 GMT
View Forum Message <> Reply to Message

Greetings.

I am analyzing the impact of a policy related to child anthropometry. However, since NFHS 4 contains information about children who are born after 2010, I wanted to get information about children born even before that. It would be great is you could help me in merging the two datasets. I know that the caseids are different in the two districts. I thought of merging at the district level but NFHS -3 does not contain a district-level dataset.

Subject: Re: Merging NFHS 3 and NFHS 4 (India)
Posted by Bridgette-DHS on Thu, 29 Feb 2024 12:31:24 GMT
View Forum Message <> Reply to Message

Following is a response from Senior DHS Stata Specialist, Tom Pullum:

You can put the two surveys into the same file by appending them. In Stata, the command is "append" and does not involve matching the ID code, region, district, or anything else. I think what you want to do is append the two files and construct a variable "NFHS". You could, for example, assign NFHS=3 for the NFHS-3 and NFHS=4 for the NFHS-4. You would then treat "NFHS" as a covariate, exactly the same way you would treat urban/rural residence (hv025 or v025) in the analysis of a single survey. Or you could think of "year of birth" as "birth cohort" and that would be your covariate. With this approach you could look at change within sub-populations. As you say, district is not included in the NFHS-3 or earlier rounds, so that limits what you can do with geography, but many other covariates are included in the NFHSs.