Subject: INDIA NFHS 5

Posted by Rajdeep on Sat, 10 Aug 2024 05:44:15 GMT

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It is to my understanding that from NFHS 4 to NFHS 5 132 new districts have been surveyed. These newly surveyed districts take codes after 801. However some districts, although the same, take codes after 801 in NFHS 5 but are present in NFHS4.

An example would be Moradabad from UP. It is present in NFHS 4, but takes a code of 925 in NFHS 5.

My question is: Is there a reason for this, because clearly Moradabad is not newly surveyed? Also, can I map moradabad in NFHS 4 to Moradabad in NFHS 5?

Subject: Re: INDIA NFHS 5

Posted by Bridgette-DHS on Mon, 12 Aug 2024 15:27:59 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

By searching through the labels for district I found that the code for Moradabad in NFHS-4 is shdistri=135. As you say, it is 925 in NFHS-5. We do not have any document that gives all the district codes in the two surveys side by side.

In both surveys, state (generically, "region") is hv024. In both surveys, the label for hv024 is HV024. In -4, UP is hv024=33. In =5, UP is hv024=9. There was probably a good reason for changing the codes for the regions, but it is a complication for any comparisons. Changes in the district codes are even harder to deal with, because there are so many districts.

District is given by shdistri in -4 and shdist in -5. The labels are SHDISTRI and SHDIST. There are more than 900 districts.

I have constructed four text files, consisting of the labels for states and districts in the two surveys [see attached files]. It would be possible to put them into Stata or Excel, do some merging and sorting, and get lists giving the two codes side by side. You could then covert those lists into instructions to recode the -4 codes to the -5 codes. I will not be surprised if there are some differences in spelling.

Perhaps another user has already done this and will share their recode program.

File Attachments

- 1) NFHS4_district_label.txt, downloaded 171 times
- 2) NFHS4_state_label.txt, downloaded 142 times
- 3) NFHS5_district_label.txt, downloaded 163 times

Subject: Re: INDIA NFHS 5

Posted by Bridgette-DHS on Mon, 12 Aug 2024 16:13:31 GMT

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Following is a response from Senior DHS staff member, Fred Arnold:

It's difficult to compare all the districts between NFHS-4 and NFHS-5 since there were many changes in the districts between the two surveys. This included bifurcation in some cases, as well as name changes. Some other changes were made just before NFHS-5 or slightly thereafter. Below are two examples (which may also affect the districts:

- 1. After the Government of India repealed the special status accorded to Jammu and Kashmir under Article 370 of the Indian constitution in 2019, the Parliament of India passed the Jammu and Kashmir Reorganisation Act, which contained provisions that dissolved the state and reorganised it into two union territories Jammu and Kashmir in the west and Ladakh in the east, with effect from 31 October 2019.
- 2. In NFHS 4, number 8 was the Union Territory of Dadra and Nagar Haveli, and number 9 was the Union Territory of Daman and Diu. However, the Union Territories of Dadra and Nagar Haveli and Daman and Diu merged on January 26, 2020 to form a single union territory of Dadra and Nagar Haveli & Daman and Diu. The merger was made possible by the Dadra and Nagar Haveli and Daman and Diu (Merger of Union Territories) Bill, 2019, which was passed by the Lok Sabha on November 27, 2019 and by the Rajya Sabha on December 3, 2019. The President of India assented to the bill on December 9, 2019, and the Government of India notified January 26, 2020 as the date for the act to come into effect. The merged Union Territory became number 25 in NFHS-5.

There are also cases in which a district may have two different spellings after its name has changed. In some cases, the spelling of a district in NFHS was different from the official government spelling.