
Subject: District-Level Analysis
Posted by [slh277](#) on Mon, 14 May 2018 15:21:15 GMT
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Hi,

I am trying to analyze the prevalence of anemia, stunting, wasting, and underweight in children in a specific age range (10-18 months) and in Mumbai from NFHS-4 data (on SAS).

I'm having trouble determining the variable for district (to specify Mumbai) as well as the codes for the different states.

Is it SDISTRI (as i saw on another forum posting here)? If so, which data set is it in? And is there a list of the codes and which district/state they represent? This variable doesnt seem to exist in the Recode Manual.

Thanks,
Samantha

Subject: Re: District-Level Analysis
Posted by [Bridgette-DHS](#) on Tue, 15 May 2018 14:46:22 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Have you obtained access to the NFHS-4 data files? There are SAS versions on the website. The anthropometry variables are in both the PR and KR files. The PR file includes all children in the household. The KR file has slightly fewer children, those whose mother is living and in the same household as the child. We recommend using the PR file unless you want to relate the anthropometry variables to characteristics of the mother or other characteristics of the child, in which case you have to use the KR file. In the PR file, state is given by hv024 and district is given by shdistri. The labels for these variables give the codes and names of the states and districts, respectively.

Greater Mumbai includes two separate districts (Mumbai District and Mumbai Suburban District), so be sure to select both of those districts if you are interested in the results for Greater Mumbai.

Subject: Re: District-Level Analysis
Posted by [slh277](#) on Wed, 16 May 2018 15:53:39 GMT
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Thank you so much for your kind response. I've downloaded the PR data and will take into account the two areas of Greater Mumbai during analysis.

However, i'm still a bit stuck.

The variable labels in SAS only say (for HV024): "State" and (for SHDISTRI) "District", there's no way I can know, from what I have downloaded and from perusing the recode manual, which state or district that each number in those two variables represents.

I appreciate your help on this.

Thanks,
Samantha

Subject: Re: District-Level Analysis
Posted by [Bridgette-DHS](#) on Wed, 16 May 2018 16:51:23 GMT
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Within the zip file you downloaded, please look for a file with .map extension - this has the information you are looking for.

Subject: Re: District-Level Analysis
Posted by [slh277](#) on Wed, 16 May 2018 19:03:57 GMT
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Ah, thank you so much!!!

Subject: Re: District-Level Analysis
Posted by [kingx025](#) on Mon, 09 Jul 2018 03:26:02 GMT
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For the information of users of IPUMS-DHS, the districts in the India 2015 DHS sample are in the variable GEOALT_IA2015.

https://www.idhsdata.org/idhs-action/variables/GEOALT_IA2015#codes_section

The regions for India 2015 are in GEO_IA2015 (V101_IA2015):

https://www.idhsdata.org/idhs-action/variables/GEO_IA2015#codes_section

Miriam King

Subject: Re: District-Level Analysis
Posted by [mina_mar](#) on Tue, 23 Feb 2021 22:34:29 GMT
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Hi,

I am just wondering if you had any luck with this, as I am looking for the district variables of NFHS 4 as well.

Thanks!

Subject: Re: District-Level Analysis

Posted by [slh277](#) on Mon, 01 Mar 2021 15:57:05 GMT

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Yes, I was able to access the variables I needed with help from others' comments. Good luck!
