Subject: Calculation of multilevel weights for NFHS-4 and NFHS-5
Posted by DHS user on Fri, 14 Oct 2022 16:40:57 GMT
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I need instructions on the calculation of multilevel weights for NFHS-4 and NFHS-5.

Subject: Re: Calculation of multilevel weights for NFHS-4 and NFHS-5
Posted by Bridgette-DHS on Fri, 14 Oct 2022 16:44:17 GMT
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Following is a response from DHS staff member, Blake Zachary:

The DHS GitHub - https://github.com/DHSProgram/DHS-Analysis-Code/tree/main/Multilevel_Weights/India - provides instructions on the calculation of multilevel weights for NFHS-4 and NFHS-5. The repository contains an excel file with district-level census data for urban EAs. For rural clusters, you will need to download these data from the website of the Census of India at https://censusindia.gov.in/census.website/data/census-tables #. The necessary data are provided as separate excel files for each district. On the census tables search, click census year 2011 and then search for "pca block wise". Once you download the excel files, you can use Stata code (India_NFHS4_compile_rural_HHsize.do) provided on the DHS GitHub to compile the needed data for rural clusters. We will be updating the instructions on the DHS GitHub regarding rural data as the Census of India website was recently reorganized and our link no longer works.

Subject: Re: Calculation of multilevel weights for NFHS-4 and NFHS-5
Posted by vbrar4 on Fri, 14 Oct 2022 17:02:14 GMT
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Hello!

Thank you for this! I did however want to confirm that this can actually accuaretly work for the NFHS-5 since there is a different number of disticts involved in the NFHS-4 (640) and in the NFHS-5 there is 707. Also front what i can see from the code provided im not sure how its supposed to compile all the rural infromation when there are many many excels sheets to download from the census website. Reading the code, it appears to be only using a single excel document.

Any final clarifications would be greatly appreciated,

Thank you so much.