Subject: Men BMI NFHS5 INDIA
Posted by Gokul on Tue, 05 Jul 2022 12:37:02 GMT
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Data of Height, weight and body mass index for males are not available in mens recode data set of NFHS-5 for India. Kindly guide us for analysis.

Subject: Re: Men BMI NFHS5 INDIA
Posted by Janet-DHS on Thu, 07 Jul 2022 16:33:05 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

If weight and height for adults are included in the household survey, normally during data processing the values in the PR file are copied into the IR file for women and the MR file for men, and BMI is calculated. In this survey it appears that this was done for women but not for men. Weight and height for men are in the PR file (as hb2 and hb3) but you will have to merge them into the MR file (as mv437 and mv438) and calculate BMI (mv445).

All the men in the MR file are also in the PR file. To merge the files you match hv025, hv001, hv002, and hvidx in the PR file with mv025, mv001, mv002, and mv003, respectively, in the MR file. Many examples of this kind of merge, including examples specific to the NFHS's, can be found on the forum. When hb2 and hb3 have been copied into the MR file, you will want to include lines "gen mv437=hb2" and "gen mv438=hb3". The following Stata lines will then construct the BMI for men. The factor of 10^7 is required to get the decimal in the right place.

gen test=(10^7)*v437/(v438^2) if v437<9994 & v438<9994
replace test=9998 if v437>=9994 | v438>=9993 | test<1200 | test>6000
replace test=. if v437==. | v438==.
gen v445=test