Subject: Re: BMI of males
Posted by Janet-DHS on Wed, 10 Apr 2024 13:07:36 GMT
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Following is a response from DHS staff member, Tom Pullum:

DHS staff are not familiar with the IPUMS files, and questions about them should be directed to IPUMS staff.

All the anthropometry Z scores in all DHS survey include a multiplier of 100. I'm pretty sure this is stated in the Guide to DHS Statistics https://www.dhsprogram.com/publications/publication-dhsg1-dhs-questi onnaires-and-manuals.cfm.

The means of hb5 are indeed different. A couple of years ago, another user pointed out that the heights of men in specific birth cohorts are inconsistent across the surveys. There appears to be a systematic measurement error in men's heights, probably most seriously affecting the NFHS-4. We have been unable to uncover the problem, which would have occurred during fieldwork.

This will not affect the discrepancy, but you should include sample weights in your estimates. When using tabstat in Stata, the only type of weight that will work is fweight, as in "[fweight=hv005]".