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Subject: Re: nfhs5 rural and urban

Posted by [fred.arnold@icf.com](mailto:fred.arnold@icf.com) on Mon, 05 Jun 2023 14:41:15 GMT

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Any analysis of nutritional status in DHS surveys should exclude women who are pregnant and women who had a birth in the last two months. With respect to BMI in NFHS-5, you should look at the footnotes for BMI in Tables 10.19.1 and 10.20.1 in the national report, which indicate that the women above are excluded from the BMI calculation. Similarly, the footnotes for waist circumference and waist-to-hip ratio in Tables 10.21.1 and 10.22.1 indicate that pregnant women and women who had a birth in the last two months are excluded from those calculation.

You should also look at the relevant section of the Guide to DHS Statistics below.

[https://www.dhsprogram.com/pubs/pdf/DHSG1/Guide\\_to\\_DHS\\_Statistics\\_DHS-7\\_v2.pdf](https://www.dhsprogram.com/pubs/pdf/DHSG1/Guide_to_DHS_Statistics_DHS-7_v2.pdf)

Page 11.55 Number of women age 1549, excluding women who are pregnant or who gave birth in the 2

valid

BMI (v445 in 1200:6000).

For information on the calculation and use of sample weights, you should look at Step 7 of the sample weights section below:

[https://dhsprogram.com/data/Using-DataSets-for-Analysis.cfm# CP\\_JUMP\\_14042](https://dhsprogram.com/data/Using-DataSets-for-Analysis.cfm# CP_JUMP_14042)

Step 7: Using sample weights

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