Subject: Re: Nutritional status of women Posted by Shireen-DHS on Thu, 02 Sep 2021 13:29:04 GMT View Forum Message <> Reply to Message

Hello,

It's best not to drop cases in this way. You have dropped cases according to bmi and then again for height, but that could drop women still part of the bmi sample. It's better to replace your variables as missing where the values should not apply.

For your categories I use the following code with the Nigeria 2018 survey and match Table 11.12.

Best, Shireen

gen bmic=.
replace bmic=1 if v445>=1200 & v445<1850
replace bmic=2 if v445>=1850 & v445<2500
replace bmic=3 if v445>=2500 & v445<3000
replace bmic=4 if v445>=3000 & v445<6000
replace bmic=. if (v213==1 | age<2)
label define bmic 1"Underweight" 2"Normal" 3"Overweight" 4"Obese"
label values bmic bmic
gen wt=v005/1000000
ta bmic [iw=wt]