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Subject: Re: Nutritional status of women

Posted by [Janet-DHS](#) on Mon, 27 Jun 2022 19:23:28 GMT

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The main difference between the two approaches is that the second one explicitly drops cases that are outside a plausible range from 1200 to 6000. The first one does not drop those cases. Also, in the second approach assigns an NA code (".") to the excluded values, whereas the first approach uses "keep if", which may have worked ok here but is risky because it drops cases and changes the file.

When comparing two alternative recodes, or even when validating one recode, I recommend a cross tabulation that includes NA cases. Here, for example, you can do "tab BMI bmic,m" to see the difference. The second recode (bmic) is correct because it drops cases outside the plausible range.