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Subject: BMI in PR vs IR File

Posted by [AkhilK28](#) on Fri, 26 Apr 2024 13:34:16 GMT

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Hello!

When calculating BMI in the PR vs. IR file for NFHS-5, the PR file has more observations for women aged 15-49 years old.

In the PR file, I am using ha variables to correspond to the biomarker questionnaire -- see the code below:

```
keep if inrange(ha1,15,49)
keep if inrange(ha40,1200,6000)
```

Observations with valid BMI Values for 15-49 year old women in PR file: 709,252

In IR file, I am using v445:

```
keep if inrange(v445,1200,6000)
```

Observations with valid BMI Values for 15-49 year old women in IR file: 699,362

Can someone at DHS let me know why this difference exists?

What is official guidance? Stay to biomarker in PR? But why a difference of ~10,000?

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