
Subject: Generating women who had their BP measured using Benin DHS 2017
Posted by [Nana](#) on Wed, 15 May 2024 00:22:38 GMT

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Hi everyone,

I have been trying to generate a variable to account for women who had their BP measured by using the variables s1435s and s1435d (mean of systolic and diastolic).

This is the code I used but am not getting the right numbers. Please, can anyone help me identify what the problem is?

use BJI71FL.DTA, clear

```
**Generating weights divided by 1 million  
gen wt=v005/1000000
```

```
**Generating BP_measured  
gen bp_measured=.  
/**Replace the values with 0 and 1 with BP_measured hypertension  
replace bp_measured=0 if s1435s <140 & s1435d<90  
replace bp_measured=1 if s1435s >140 & s1435d >90  
tab bp_measured,missing
```

I would be grateful if I could get some assistance.
Thank you.

Nana
