
Subject: Re: 'Percentage measured for blood pressure' - Namibia 2013

Posted by [Shireen-DHS](#) on Thu, 03 Sep 2020 14:51:34 GMT

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Hello Alice,

Following the ranges described on p241 of the final report, please use the following Stata code to match Table 17.4.1.

Best,
Shireen

*** Stata code for Table 17.4.1 Namibia 2013 survey ****

```
gen bpmeasured=0 if inrange(hv105,34,65) & hs0!=.  
replace bpmeasured=1 if sh333==1
```

```
gen wt=hv005/1000000
```

```
gen bplevels=0  
replace bplevels=1 if sh335aa<120 & sh335ab<80  
replace bplevels=2 if inrange(sh335aa,120,129) | inrange(sh335ab,80,84)  
replace bplevels=3 if inrange(sh335aa,130,139) | inrange(sh335ab,85,89)  
replace bplevels=4 if inrange(sh335aa,140,159) | inrange(sh335ab,90,99)  
replace bplevels=5 if inrange(sh335aa,160,179) | inrange(sh335ab,100,109)  
replace bplevels=6 if sh335aa>180 | sh335ab>110
```

```
replace bplevels =. if bpmeasured==0 | !inrange(sh335aa,30,300) | !inrange(sh335ab,0,160)  
label define bplevels 1"optimal" 2"normal" 3"high normal" 4"mildly elevated" 5"moderately  
elevated" 6"severely elevated"  
label values bplevels bplevels
```

```
*for women - Table 17.4.1  
tab bplevels if hv104==2 [iw=wt]
```
