
Subject: Replicating Table

Posted by [shakim](#) on Mon, 27 Jun 2022 16:31:51 GMT

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Dear DHS experts,

I am trying to replicate some variables in table 3.8.1 from Bangladesh SPA 2017 in Stata. My code is:

*1. Amitriptyline

gen ami=0

replace ami=1 if q903_01==1

*2. Amoxicillin

gen amoxi=0

replace amoxi=1 if q901_01==1

*3. Atenolol

gen aten=0

replace aten=1 if q903_03==1

*4. Captopril

gen capt=0

replace capt=1 if q903_06==1

*5. Ceftriaxone

gen ceft=0

replace ceft=1 if q901_09==1

*6. Ciprofloxacin

gen cipro=0

replace cipro=1 if q901_10==1

*7. Cotrimoxazole

gen cotrim=0

replace cotrim=1 if q901_12==1

*8. Diazepam

gen diaz=0

replace diaz=1 if q903_08==1

*9. Diclofenac

gen diclon=0

replace diclon=1 if q908_01==1

*10. Glibenclamide

gen gliben=0

replace gliben=1 if q903_14==1

*11. Omeprazole

gen omep=0

replace omep=1 if q903_22==1

*12. Paracetamol

gen para=0

replace para=1 if q908_03==1

*13. Salbutamol inhaler

gen sal=0

replace sal=1 if q903_24==1

According to the questionnaire, I appear to be looking at the correct variables, but I'm not getting the percentages as shown in the table of the report. Is there anything else I should think about? Any assistance in this regard would be highly appreciated.

Many thanks

Subject: Re: Replicating Table

Posted by [SaraDHS](#) on Tue, 28 Jun 2022 19:46:03 GMT

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Hi Shakim,

You have calculated the variables correctly, you just need to tabulate the variables using the facility weight. You can scale the existing facwt variable in the dataset by using

```
gen fwt=facwt/1000000
```

then if you use that as your analytical weight in the tabulation, for example:

```
tab ami [aw=fwt]
```

In this way, you will be able to replicate the results in Table 3.8.1

Best of luck!

Sara
