
Subject: Re: Replicating table 3.3 and 3.7 in Tanzania SPA 2014-15

Posted by [shakim](#) on Mon, 23 Aug 2021 04:21:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dear Sara,

Thanks a lot for your kindest support and I was able to reproduce the tables with your help. Now, I want create some variables from Nepal SPA 2015 using STATA. I have tried with the following codes-

```
gen wt=facwt/1000000
```

Table 3.3:

*Regular electricity

```
gen elec=0
```

```
replace elec=1 if q340==1 & q341==1
```

```
replace elec=1 if (q343a==1 | q343b==1) & q345==1 & q346==1
```

```
replace elec=1 if q343c==1
```

```
tab elec [iw=wt],m
```

Table 3.5.1:

*Soap and running water or else

alcohol-based hand disinfectant

```
gen swatrub=0
```

```
replace swatrub=1 if (q710_02==1 & q710_01==1) | q710_03==1
```

```
tab swatrub [iw=wt]
```

Table 3.7.3:

*Xray machine

```
gen xray=0
```

```
replace xr=1 if (q881a_2==1 & q881b_2==1)
```

```
tab xray [iw=wt]
```

*Full blood count

```
gen blood_count=0
```

```
replace blood_count=1 if q802a_1==1 & q802b_1==1 & q802c_1==1
```

```
tab blood_count [iw=wt]
```

*Liver or renal function test

```
gen lrt=0
```

```
replace lrt =1 if q834==1 & q835==1
```

```
tab lrt [iw=wt]
```

It looks like I am using the correct variables. Unfortunately, I am not getting the percentages as of the tables in Nepal 2015 report.

Please help me in recreating the above variables in STATA.

Regards,
Shakim