
Subject: Replicating table in DR Congo SPA 2017-18

Posted by [foysal](#) on Mon, 23 Aug 2021 05:57:35 GMT

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Dear DHS Experts and SPA Users,

How can I create a variable named "Overnight observation beds (any)" having two categories (Yes, No) using variable "q112" in DR Congo SPA 2017-18?

I also want to recreate some variables from table 3.3, 3.7.1, and 3.9.1 in STATA. I have tried with the following codes:

```
gen sw=facwt/1000000
```

Table 3.3-

*Electricity

```
gen ect=0
```

```
replace ect=1 if (q340==1 & q341==1) | (q343a==1 | q343b==1) & q345==1 & q346==1 |  
q343c==1
```

```
tab ect [iw=sw]
```

Table 3.7.1:

I want to reproduce variables "Sterilization equipment", and "Equipment for high level disinfection".

But, I did not find any value of the variable "sterequip" in the dataset for sterilization equipment.

Also, I did not find variable "hldequip" for equipment for high level disinfection.

Table 3.9.1:

* X ray machine

```
gen xr=0
```

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

```
tab xr [iw=sw]
```

It looks like I am looking the right variables for creating electricity and x ray machine variables, but for some reason I am not getting the percentages as of the tables. I would greatly appreciate any help on this matter.

Many thanks