
Subject: Replicating table

Posted by [foysal](#) on Thu, 29 Feb 2024 10:05:38 GMT

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Dear Sara and SPA experts,

I am trying to replicate table 3.7.1 of Ethiopia SPA 2021-22 report in Stata. I was unable to create some variables. My codes are:

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

*X-ray machine

```
gen xray=0
```

```
replace xray=1 if ((q881b_1==1 & q881c_1==1) | (q881b_2==1 & q881c_2==1 & q881b_3==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]
```

*Blood glucose

```
recode bloodgluc 9=.
```

```
recode bloodgluc (1=1 "available") (0=0 "not available"), gen (blood_glucose)
```

```
label variable blood_glucose "Blood glucose"
```

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

*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 according to the footnotes of the tables, but I am not getting the same % as the final report table. I want to get the same % of the report table. I would greatly appreciate any help with this matter.
