
Subject: SPA variables

Posted by [rhythm](#) on Thu, 26 Aug 2021 18:09:25 GMT

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

I would like to create some variables using SPA surveys.

*Malawi SPA 2013-14: X ray machine (table 3.7.1)

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

```
gen xm=0
```

```
replace xm=1 if (q881a_1==1 & q881b_1==1) | (q881a_2==1 & q881b_2==1)
```

```
tab xm [iw=wt]
```

With this codes, the % is 6.97, but in the report the % is 5.

*Nepal SPA 2015: Full blood count with differentials (table 3.7.3)

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

```
keep if factype==inrange(factype,1,7) | inrange(factype,12,14)
```

```
gen fblcn=0
```

```
replace fblcn=1 if ((q834==1 & q835==1) | (q802eb_1==1 & q802ec_1==1 & q802eb_2==1 &  
q802eb_3==1 & q802ec_3==1))
```

```
tab fblcn [iw=wt]
```

With this codes, the % is 73.52, but in the report the % is 66.9.

According to the footnotes, and questionnaire it looks like I am using right variables, but due to some reasons I am not getting the same % as the final report tables.

I would greatly appreciate any help with this matter.

Many thanks
