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Subject: Re: Table 9.7 \_\_ BDHS 2007

Posted by [Mlue](#) on Mon, 03 Jul 2017 07:34:11 GMT

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Hi Liz,

Thank you for the response.

I have another challenge, I can't seem to be getting the total percentage (5.2%) for the second column Nurse/midwife/paramedic/FWV. Instead, my computation shows that about 16.3% of births were delivered by Nurse/midwife/paramedic/FWV.

Could you please tell me where I might be going wrong in the computation?

\*\*\*\*\*

The following Stata code is used to compute the variable for the second column of Table 9.7

```
gen nurse = 0
```

```
foreach xvar of varlist m3b m3d {  
  replace nurse=1 if `xvar'==1  
}
```

```
**
```

```
svy: tab wealth nurse, percent format(%4.1f) row
```

Please find the full code below:

```
** BDHS 2007
```

```
clear all
```

```
use BDBR51FL, clear
```

```
*****
```

```
** WEIGHT VARIABLE
```

```
gen weight = v005/1000000
```

```
*****
```

```
** SURVEY SET
```

```
gen psu = v021
```

```
gen strata = v023
```

```
svyset psu [pw = weight], strata(strata)
```

\*\*\*\*\*

// RENAME

rename v190 wealth

////////////////////////////////////

// GENERATING DEPENDENT VARIABLES

qui regr m3a m3b m3d m3f if v208 >0 & v208 !=. [pw=weight]  
drop if e(sample)!=1

\*\* Doctor

recode m3a (1=1) (else=0), gen(assisted\_doctor)  
label define assisted\_doctor 0"No" 1"Yes"  
label var assisted\_doctor "Birth delivered by a doctor"  
label val assisted\_doctor assisted\_doctor  
svy: tab wealth assisted\_doctor, percent format(%4.1f) row

\*\* Nurse

cap drop nurse  
gen nurse = 0

foreach xvar of varlist m3b m3d {  
replace nurse=1 if `xvar'==1  
}

\*\*

svy: tab wealth nurse, percent format(%4.1f) row

\*\*\*\*\*

\*\* SKILLED BIRTH ATTENDANT

cap drop skilled\_birth  
gen skilled\_birth = 0  
label define skilled\_birth 0"Unskilled" 1"Skilled"  
label var skilled\_birth "Birth delivered by skilled birth attendant"  
label val skilled\_birth skilled\_birth

\*\* SKILLED BIRTH ATTENDANTS RECODE

foreach xvar of varlist m3a m3b m3d m3f {  
replace skilled\_birth=1 if `xvar'==1  
}

\*\*

svy: tab wealth skilled\_birth, percent format(%4.1f) row

\*=====

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