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Subject: Table 9.7 \_\_ BDHS 2007  
Posted by [Mlue](#) on Thu, 22 Jun 2017 13:45:07 GMT  
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Hi,

I'm trying to replicate Table 9.7 of the Bangladesh DHS of 2007. But I cannot seem to replicate the percentage delivered by a medically trained provider.

All I need is the variable (from the dataset) which shows that the woman received assistance from a paramedic (Nurse/midwife/paramedic/FWV) within the BDHS 2007 data.

This is what I've done so far (Stata):

```
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 v013 age
```

```
rename v106 education
```

```
rename v190 wealth
```

```
rename v025 residence
```

```
rename v024 region
```

```
//rename sdist district
```

```
////////////////////////////////////
```

```
// GENERATING DEPENDENT VARIABLES
```

```

** 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 (I AM NOT SURE WHICH VARIABLE IS MEANT TO BE A PARAMEDIC)
cap drop nurse
gen nurse = .
replace nurse = 0 if m3b !=1
replace nurse = 0 if m3d !=1
replace nurse = 0 if m3e !=1
replace nurse = 1 if m3b ==1
replace nurse = 1 if m3d ==1
replace nurse = 1 if m3e ==1
svy: tab residence nurse, percent format(%4.1f) row

```

\*\*\*\*\*

```

** SKILLED BIRTH ATTENDANT
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 m3e {
  replace skilled_birth=1 if `xvar'==1
}

```

```

*=====
=====*

```

```

** DROP IF NOT WITHIN SAMPLE
qui regr m3a m3b m3d m3e if v208 >0 & v208 !=. [pw=weight]
drop if e(sample)!=1

```

\*\*\*\*\*

```

** CHECK - DOES NOT MATCH WHAT'S IN THE REPORT
tab skilled_birth
svy: tab skilled_birth, count format(%4.0f)
svy: tab skilled_birth, percent format(%4.1f)

```

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

\*=====

| residence | skilled_birth | percent |
|-----------|---------------|---------|
| 1         | 1             | 10.0    |
| 1         | 2             | 10.0    |
| 1         | 3             | 10.0    |
| 1         | 4             | 10.0    |
| 1         | 5             | 10.0    |
| 1         | 6             | 10.0    |
| 1         | 7             | 10.0    |
| 1         | 8             | 10.0    |
| 1         | 9             | 10.0    |
| 1         | 10            | 10.0    |
| 1         | 11            | 10.0    |
| 1         | 12            | 10.0    |
| 1         | 13            | 10.0    |
| 1         | 14            | 10.0    |
| 1         | 15            | 10.0    |
| 1         | 16            | 10.0    |
| 1         | 17            | 10.0    |
| 1         | 18            | 10.0    |
| 1         | 19            | 10.0    |
| 1         | 20            | 10.0    |
| 1         | 21            | 10.0    |
| 1         | 22            | 10.0    |
| 1         | 23            | 10.0    |
| 1         | 24            | 10.0    |
| 1         | 25            | 10.0    |
| 1         | 26            | 10.0    |
| 1         | 27            | 10.0    |
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| 1         | 33            | 10.0    |
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