## Subject: STATA recode for assistance during delivery SLDHS
Posted by Mlue on Fri, 10 Feb 2017 17:36:20 GMT
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Hi there, I'm using the Sierra Leone DHS 2013 data. I have been trying to recode a variable that will give me the same results as in Table 9.6 and Figure 9.1 of SLDHS 2013.

Could someone please let me know how this variable (Assistance during delivery / Skilled birth attendant) is derived from DHS data using stata.

## Subject: Re: STATA recode for assistance during delivery SLDHS
Posted by Liz-DHS on Fri, 10 Feb 2017 18:01:04 GMT
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Dear User,
The delivery care recode variables are included in M3A-N. Please refer to The Standard Recode Manual on our website http:// dhsprogram.com/publications/publication-DHSG4-DHS-Questionna ires-and-Manuals.cfm . There is also a portion on Delivery Care in The Guide to DHS Statistics http:// www.dhsprogram.com/publications/publication-dhsg1-dhs-questi onnaires-and-manuals.cfm. For assistance with Stata code please refer to http://www.cpc.unc.edu/research/tools/data_analysis/statatutorial
Thank you!

## Subject: Re: STATA recode for assistance during delivery SLDHS
Posted by Mlue on Sat, 11 Feb 2017 07:27:46 GMT
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Does anyone have an example of a STATA dofile for this?

The variables come in the form:

1. Assistance: doctor = m3a_1, m2a_2, etc... and nurses, mch aide, come in the same manner

## Subject: Re: STATA recode for assistance during delivery SLDHS
Posted by Mlue on Fri, 17 Feb 2017 07:56:45 GMT
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HI Liz,

 I figured it out... I was using the wrong dataset and wrong Stata commands/syntaxes.

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

```stata
** DEMOGRAPHIC AND HEALTH SURVEY DATA

/*
  A stata code (do file) to compute skilled birth attendant from DHS data
*/

*****************************************************************************


*** YEAR = 2013
** SKILLED BIRTH ATTENDANTS (SBA)

*****************************************************************************
** WEIGHT VARIABLE
gen weight = v005/1000000

*****************************************************************************


** SURVEY SET
gen psu =    v021
gen strata = v022

svyset psu [pw = weight], strata(strata) vce(linearized)

keep if v208 !=0 & v208 !=.

*========================================================================
=====*
** DROP IF NOT WITHIN SAMPLE
qui regr m3a m3b m3c if v208 >0 & v208 !=. [pw=weight]
drop if e(sample)!=1

*******************************

// RENAME


rename v190 wealth
rename v025 residence
rename v024 region

*****************************************************************************


// GENERATING SKILLED BIRTH ATTENDANT - VARIABLE

gen skilled_birth = 0
label define skilled_birth 0"No" 1"Yes"
label var skilled_birth "Birth delivered by skilled birth attendant"
```

label val skilled_birth skilled_birth


** SKILLED BIRTH ATTENDANTS

```
foreach xvar of varlist m3a m3b m3c {
replace skilled_birth=1 if `xvar'==1
}
```


// CHECK - [Yes = Percentage delivered by a skilled provider]

svy: tab region skilled_birth, percent format(%4.1f) row

svy: tab region skilled_birth, count format(%4.0f) miss

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