
Subject: Re: Place of delivery & Assistance during delivery

Posted by [Mlue](#) on Wed, 25 Jul 2018 07:27:51 GMT

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Hello,

In case you trouble opening the attached files...
For 2016 DHS

FYI: Always read the tables on the final report as there may be information (footnotes)
that may assist you to derive the variables

```
** USE THE BIRTHS RECODE (ETBR70FL) **  
** ETHIOPIA DHS 2016
```

```
clear all  
set matsize 800  
set maxvar 9000  
set mem 1g  
cd "..."  
use "ETBR70FL", clear  
set more off
```

```
*****
```

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

```
*****
```

```
** SURVEY SET  
gen psu = v021  
gen strata = v023  
svyset [pweight = weight], psu(psu) strata(strata) vce(linearized)  
*svydes
```

```
*****
```

```
// DELIVERY CARE = facility-based deliveries  
recode m15 (21/46=1 "Facility-based deliveries") ///  
(11/12 96=0 "Non-facility deliverie"), gen(facility_delivery)  
label var facility_delivery "Facility-based deliveries"  
label val facility_delivery facility_delivery
```

```
*****
```

```

cap drop DHS_delivery
recode m15 (21/26=1 "Public sector") ///
(31/36=2 "Private sector") (41/46=3 "NGO") ///
(11/12=4 "Home") (96=5 "Other"), gen(DHS_delivery)
label var DHS_delivery "Place of delivery as in DHS eport"
label val DHS_delivery DHS_delivery

```

```

recode m15 (21/26=1 "Public sector") (31/36=2 "Private sector") ///
(41/46=3 "NGO") (11/12 96=4 "Elsewhere"), gen(DHS_deliveries)
label var DHS_deliveries "Replication of DHS table for facility-based deliveries"
label val DHS_deliveries DHS_deliveries

```

```

*=====
=====*
```

**** 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 m3c m3d m3e {
replace skilled_birth=1 if `xvar'==1
}

```

**

```

*=====
=====*
```

**** DROP IF NOT WITHIN SAMPLE**

```

qui regr DHS_delivery [pw=weight]
drop if e(sample)!=1

```

**** CHECK: TABLE 9.8**

```

tab facility_delivery [iw=weight], m

svy: tab facility_delivery, count format(%4.0f)
svy: tab facility_delivery, percent format(%4.1f) col

```

**** CHECK: TABLE 9.9**

```
tab skilled_birth [iw=weight], m
```

```
svy: tab skilled_birth, count format(%4.0f)  
svy: tab skilled_birth, percent format(%4.1f) col
```

```
*****  
*****  
*****
```

```
svy: tab v190 facility_delivery, percent format(%4.1f) miss row  
svy: tab v190 skilled_birth, percent format(%4.1f) miss row
```

```
svy: tab DHS_deliveries skilled_birth, percent format(%4.1f) miss row
```

```
*****
```

```
exit
```

```
*****
```

```
For 2011 DHS
```

```
** USE THE BIRTHS RECODE (ETBR61FL) **  
** ETHIOPIA DHS 2011
```

```
clear all  
set matsize 800  
set maxvar 9000  
set mem 1g  
cd "..."  
use "ETBR61FL", clear  
set more off
```

```
*****
```

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

```
*****
```

```
** SURVEY SET  
gen psu = v021  
gen strata = v023  
svyset [pweight = weight], psu(psu) strata(strata) vce(linearized)  
*svydes
```

```
*****
```

```

recode m15 (21/33=1 "Facility-based deliveries") ///
(11/12 96 99=0 "Non-facility deliverie"), gen(facility_delivery)
label var facility_delivery "Facility-based deliveries"
label val facility_delivery facility_delivery

```

```

cap drop DHS_delivery
recode m15 (21/24=1 "Public sector") ///
(31 32=2 "Private sector") (33=3 "NGO") ///
(11/12=4 "Home") (96 99=5 "Other"), gen(DHS_delivery)
label var DHS_delivery "Place of delivery as in DHS eport"
label val DHS_delivery DHS_delivery

```

```

recode m15 (21/24=1 "Public sector") (31/32=2 "Private sector") ///
(33=3 "NGO") (11/12 96 99=4 "Elsewhere"), gen(DHS_deliveries)
label var DHS_deliveries "Replication of DHS table for facility-based deliveries"
label val DHS_deliveries DHS_deliveries

```

```

*=====
=====*
```

** 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 {
replace skilled_birth=1 if `xvar'==1
}

```

**

```

*=====
=====*
```

** DROP IF NOT WITHIN SAMPLE

```

qui regr facility_delivery [pw=weight]
drop if e(sample)!=1

```

** CHECK: TABLE 9.6

```

tab facility_delivery [iw=weight], m

```

svy: tab facility_delivery, count format(%4.0f)
svy: tab facility_delivery, percent format(%4.1f) col

** CHECK: TABLE 9.7
tab skilled_birth [iw=weight], m

svy: tab skilled_birth, count format(%4.0f)
svy: tab skilled_birth, percent format(%4.1f) col

svy: tab v190 facility_delivery, percent format(%4.1f) miss row
svy: tab v190 skilled_birth, percent format(%4.1f) miss row

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

exit

