Subject: Place of delivery & Assistance during delivery
Posted by eejeta@yahoo.com on Tue, 24 Jul 2018 12:55:55 GMT
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Hello,

I am working on individual data of Ethiopia 2016 DHS. I want to replicate table 9.8 about place of delivery and table 9.9 about assistant during delivery using stata. But the result that I found is different from the final report even the total number live birth in last 5 years is different. 7589 from my calculation but 11023 on the final report.

The stata command I used mentioned as following:

recode m15_1 (10 11 12 =1 "Home") (20/26 30/36 40/46 = 2 " Health facility") (96=3 "others"), gen(Place_Delviry)
replace Place_Delviry =. if v208 ==0
lab var Place_Delviry " Place of delivery for last birth"
tab Place_Delviry [iw=v005/1000000]

I am very happy if somebody help me.

Subject: Re: Place of delivery & Assistance during delivery
Posted by Mlue on Tue, 24 Jul 2018 19:17:06 GMT
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Hi,

See the attached files... maybe they might help.

Good luck

File Attachments
1) PLACE OF DELIVERY & ASSISTANCE DURING DELIVERY - TABLE 9.8 and TABLE 9.9 - ETHIOPIA DHS 2016.txt, downloaded 565 times
2) PLACE OF DELIVERY & ASSISTANCE DURING DELIVERY - TABLE 9.6 and TABLE 9.7 - ETHIOPIA DHS 2011.txt, downloaded 523 times

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
```

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Dear Mlue

Thank you for your useful help.

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