Subject: Calculating for children less than 23 months
Posted by tony on Sun, 28 Feb 2016 21:57:58 GMT
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Daer all,

I'm trying to calculate for the number of youngest child under two years living with their mother. But the figures I get do not correspond with those in the report; thus Table 11.3: Breastfeeding status by age. I am using the children file of Ghana DHS 2014. Any help. Thanks.

Below is the Stata code I used.

```
clear
keep if midx==1&b9==0&hw1<24
tab hw1
recode hw1(0/1=1 "0-1")(2/3=2 "2-3")(4/5=3 "4-5")(6/8=4 "6-8")(9/11=5 "9-11")(12/17=6
"12-17")(18/23=7 "18-23")(24/59=.), gen(child_age)
tab child_age
tab child_age[w=v005]
```

Subject: Re: Calculating for children less than 23 months
Posted by Trevor-DHS on Sat, 05 Mar 2016 06:36:06 GMT
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Here is code for selecting the children to include. Two important differences with your code:
1) hw1 is not available for all children in this survey, I believe because anthropometry was collected in a subsample of households. It is generally better to calculate age in months using v008-b3.
2) The youngest child under age 2 living with the mother is not always the child with midx=1 (the last child born). It can be that the last child born either died or does not live with the monther, but the next to last child fits the criteria.

```
use "C:\Data\DHS_Stata\GHKR70FL.DTA", clear
gen age = v008-b3

* select on the living children under 2
keep if age<24 & b5==1

* regroup age
recode age(0/1=1 "0-1")(2/3=2 "2-3")(4/5=3 "4-5")(6/8=4 "6-8")(9/11=5 "9-11")(12/17=6
"12-17")(18/23=7 "18-23")(24/59=.), gen(child_age)

* tabulate for the last column in table 11.3
tab child_age
tab child_age[iw=v005/1000000]

* Now restrict further
```

```
* Keep only those living with their mother
keep if b9==0
* and now check if it is the youngest
* children are in order with youngest first, any other child with the same caseid is not the youngest
drop if _n > 0 & caseid == caseid[_n-1]

* tabulate for the number of youngest children under age 2 living with mother
tab child_age
tab child_age[iw=v005/1000000]
```

Subject: Re: Calculating for children less than 23 months
Posted by tony on Tue, 08 Mar 2016 14:01:25 GMT
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Thank you Trevor.

Subject: Re: Calculating for children less than 23 months
Posted by tony on Mon, 21 Mar 2016 11:13:34 GMT
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Dear Trevor,

Please, from the previous response (on calculating child age), I tried to get exclusively breastfed children but my figures were different from the report. Any help on what I did not do right?

Thus after running the commands for children ages (0-23m), I followed that with:

```
*The number of times the children received anything to eat
///aside from breast milk, including both meals and snacks///
//Children who are being exclusively breastfed are coded 0
tab m39

*Recoding m39 to get exclusively breastfed and not exclusively breastfed
recode m39(0=0 "excl")(1/8=1 "no_excl"), gen(excl_brst)
tab excl_brst

*adding sample weight
tab excl_brst [iw=v005/1000000]

*crosstab with children (0-23m)
tab child_age excl_brst
tab child_age excl_brst, row nofreq
tab child_age excl_brst [iw=v005/1000000], row nofreq
```