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Subject: Analysis on Exclusive breastfeeding (EBF) in Ethiopian DHS 2016

Posted by [sko16](#) on Mon, 10 Feb 2020 08:12:44 GMT

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Dear,

I am using KR file to replicate exclusive breastfeeding (EBF) and Non-Exclusive BF report on the final 2016 EDHS. M4 code (Duration of breastfeeding) has sub-categories. I re-categorized '95' still breastfeeding as '1' /EBF and all other as not still BF/ Non-EBF or 0.

I used for child living with his mother (B9) and 0 5 ages (B19) variables. I found Still BF as total number of 1003 infants and Non-Still BF infants as 59. But the finding didn't coincide with that of the final 2016 EDHS report, if it's alright the classification.

I have also read Guide to DHS 7 statistics (Breastfeeding and Complementary feeding, pps. 11.5 - 11.12 sub-sections) and many forums on EBF discussions. But I didn't get about Ethiopian DHS 2016 command to find Exclusive breastfeeding vs. Non-Exclusive BF. Would anyone help me the right command to find out Exclusive breastfeeding and Non-Exclusive breastfeeding in the Ethiopian DHS 2016 KR file? I appreciate in help, please.

Best regards,

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Subject: Re: Analysis on Exclusive breastfeeding (EBF) in Ethiopian DHS 2016

Posted by [Bridgette-DHS](#) on Thu, 27 Feb 2020 19:16:28 GMT

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Following is a response from DHS Lead Nutrition Research Associate, Rukundo Benedict:

Based on your message it looks like you are using the correct file and some of the variables. Note if you are replicating table 11.3, this table is based on children under 2 years (var b19<24) who are living with their mother.

The STATA code below will be helpful for replicating table 11.3 in the 2016 Ethiopia DHS.

\*\*\*\*Table 11.3 Breastfeeding status according to age\*\*\*\*

```
use "ETKR70FL.DTA"
```

```
*Generate weight variable**
```

```
gen wgt=v005/1000000
```

```
*Generate age, keep those <2 years
```

```
gen age=b19
```

```
keep if age<24
```

```
*keep only those children alive
```

```
ta b5
```

```
keep if b5==1
```

\*Generate age groups  
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"), gen (age\_months)

\*\*If drank from bottle with nipple (bottlefeeding)  
gen bottle=0  
replace bottle=1 if m38==1  
gen wgt=v005/1000000  
ta age\_month bottle [iw=wgt], row

\*Important Note: for the other indicators, children must be the youngest child and living with mother  
\*keep only those living with mother  
keep if b9==0  
\* finding the youngest child living with the mother  
bysort v001 v002 v003: egen minbidx=min(bidx)  
\* keep only children less than 2 years  
keep if age<24  
ta bidx minbidx  
\* need to drop those that are bidx==2 and minbidx==1  
drop if bidx>minbidx  
ta age\_month [iw=wgt]

gen water=0  
gen liquids=0  
gen milk=0  
gen solids=0  
gen breast=0

\*To determine if child is given water, sugar water, juice, tea or other  
replace water=1 if (v409>=1 & v409<=7)

\* If given other liquids  
foreach xvar of varlist v409a v410 v410a v413\* {  
replace liquids=1 if `xvar'>=1 & `xvar'<=7  
}

\* If given powder/tinned milk, formula or fresh milk  
foreach xvar of varlist v411 v411a v412 v414p {  
replace milk=1 if `xvar'>=1 & `xvar'<=7  
}

\*If currently breastfeeding

```
replace breast=1 if m4==95
```

```
*If given any solid
```

```
foreach xvar of varlist v414* {  
  replace solids=1 if `xvar'>=1 & `xvar'<=7  
}  
replace solids=1 if v412a==1 | v412b==1
```

```
gen feeding=1
```

```
replace feeding=2 if water==1
```

```
replace feeding=3 if liquids==1
```

```
replace feeding=4 if milk==1
```

```
replace feeding=5 if solids==1
```

```
replace feeding=0 if breast==0
```

```
label define feeding 0 "Not breastfeeding" 1 "exclusive breastfeeding" 2 "+Water" 3 "+Liquids" 4  
"+Other Milk" 5 "+Solids"
```

```
label val feeding feeding
```

```
ta age_month feeding [iw=wgt], row
```

```
ta age_month breast [iw=wgt], row
```

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Subject: Re: Analysis on Exclusive breastfeeding (EBF) in Ethiopian DHS 2016

Posted by [sko16](#) on Mon, 02 Mar 2020 03:44:27 GMT

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Dear DHS experts,

Thank you so much. Really, it's helpful STATA code for replicating table 11.3 in the 2016 Ethiopia DHS. Please, keep in touch and always be problem solver for DHS data users.

Best wishes,

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