

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
