
Subject: Infat and Young child feeding

Posted by phehintee@yahoo.com on Sun, 15 Jul 2018 22:19:39 GMT

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Dear,

I am working on the IYCF indicators for India, however, I am having a challenge with analysing minimum meal frequency for non-breastfed children.

I am using stata, and this are my input:

```
/*minimum meal frequency 6-23 months non-breastfed*/
```

```
/*ptfmilk-powder milk*/
```

```
gen ptfmilk=1 if (v469e>=1 & v469e<=7)
```

```
label value ptfmilk ptfmilk
```

```
label variable ptfmilk "ptfmilk"
```

```
/*formular food*/
```

```
gen formula=1 if (v469f>=1 & v469f<=7)
```

```
label value formula formula
```

```
label variable formula "formula"
```

```
/*yogurt*/
```

```
gen yogurt=1 if (v469x>=1 & v469x<=7)
```

```
label value yogurt yogurt
```

```
label variable yogurt "yogurt"
```

```
egen milkfood = rsum(ptfmilk formula yogurt) if ptfmilk~=.| formula~=.| yogurt~=.
```

```
label variable milkfood "milkfood"
```

```
recode milkfood (1/3=1 "1-3")(else=0), gen(milk1)
```

```
recode milkfood (2/3=1 "2-3")(else=0), gen(milk2)
```

```
recode milkfood (3/3=1 "3-3")(else=0), gen(milk3)
```

```
rename m39 mealfrequency
```

```
/*milkmf-milk and meal frequency of solid, semi-solid or soft food*/
```

```
egen milkmf1 = rsum(milk1 mealfrequency) if milk1~=.| mealfrequency>=3
```

```
label variable milkmf1 "milkmf1"
```

```
egen milkmf2 = rsum(milk2 mealfrequency) if milk2~=.| mealfrequency>=2
```

```
label variable milkmf2 "milkmf2"
```

```
egen milkmf3 = rsum(milk3 mealfrequency) if milk3~=.| mealfrequency>=1
```

```
label variable milkmf3 "milkmf3"
```

```
gen nbmmf=0
```

```
replace nbmmf=1 if milkmf1==1|milkmf2==1|milkmf3==1
```

I also would like to confirm my Stata codes for minimum acceptable diet for non breastfed

```
/* Non-breastfed minimum acceptable diet(nbmad)*/  
/*dietary diversity for non-breastfed for assessing minimum acceptable diet*/  
egen dietindCmad = rsum(grains legumes fleshf vitama ofruits eggs) if grains~=.|  
legumes~=.|fleshf~=.| vitama~=.| ofruits~=.| eggs~=.  
label variable dietindC "minimum dietary diversity mad"  
recode dietindCmad (1/3 .=0 "No") (4/6=1 "Yes"), gen(MDD4)
```

```
/*Milk food*/  
gen milkpowder=0  
replace milkpowder=1 if v469e>=2  
gen infantformular=0  
replace infantformular=1 if v469f>=2  
gen yogurt_milk=0  
replace yogurt_milk=1 if v469x>=2  
gen milkfeeds=0  
replace milkfeeds=1 if milkpowder==1 | yogurt_milk==1 |infantformular==1
```

```
gen stoppedbreastfeed=0  
replace stoppedbreastfeed=1 if m4==93  
replace stoppedbreastfeed=1 if m4==94
```

```
gen nbmad=0  
replace nbmad=1 if milkfeeds==1 & MDD4==1 & nbmmf6_23==1  
replace nbmad=0 if milkfeeds==0 & MDD4==0 & nbmmf6_23==0
```

I look forward to your kind response

Warm regards,
Fehintola.
