
Subject: Re: Minimum Meal frequency in BDHS 2014

Posted by rayhangog@gmail.com on Thu, 16 May 2019 20:19:42 GMT

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Hello,

I am trying to compute the Minimum Meal Frequency from the Indian DHS 2015-16, following the commands given by Nurnabi and Trevor's instructions. My computed percentage (28.66%) is not matching with the reported percentage (35.9%) in the DHS-4 report. However, the sample size (69,690) is matching,

Could you anyone point out my mistake in the commands (below)? Or if possible, share the correct syntax for Minimum Meal Frequency and Minimum Acceptable diet, please.

I am using the following commands:

* Last child in the last 2 years living with mother

* age in months

gen age = v008-b3

* drop if too old or not alive

keep if age<24 & b5==1

* keep only those children living with mother ...

keep if b9==0

* ... and keep the last born of those

drop if _n > 0 & caseid == caseid[_n-1]

drop if age<6

*Minimum meal frequency

tab m39, m

*Minimum meal frequency for breastfeed child age 6-8 months, 9-23 months

recode m39 (2/7=1 "2-7")(else=0), gen(mm1)

recode m39 (3/7=1 "3-7")(else=0), gen(mm2)

*Minimum meal frequency for non-breastfeed child age 6-23 months

recode m39 (4/7=1 "4-7")(else=0), gen(mm3)

*Age group

recode age (6/8=1 "6-8")(9/23=2 "9-23"), gen (age_g)

*Breastfeeding status

gen still_feeding=1 if m4==95

replace still_feeding=0 if still_feeding==.

*Minimum meal frequency applying all conditions

gen mmf1=1 if mm1==1 & age_g==1 & still_feeding==1

```
gen mmf2=1 if mm2==1 & age_g==2 & still_feeding==1
```

```
gen mmf3=1 if mm3==1 & still_feeding==0
```

```
*Weight variable
```

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

```
* Minimum meal frequency for all children (6=23 months)
```

```
gen MMF=0
```

```
replace MMF=1 if mmf1==1 | mmf2==1 | mmf3==1
```

```
tab MMF [iw=wgt]
```

Thank you,
Sk
