
Subject: QUERY REGARDING CONSUMPTION OF VITAMIN A RICH FOOD AND IRON RICH FOOD BY CHILDREN AGED 6-35 MONTHS

Posted by [shruthime](#) on Tue, 25 Mar 2025 06:22:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

I AM USING NFHS 3 DATASET (INDIA) TO CALCULATE PERCENTAGE OF YOUNGEST CHILDREN AGED 6-35 MONTHS WHO CONSUMED VITAMIN A AND IRON RICH FOODS LIVING WITH THEIR MOTHER IN THE LAST 24 HOURS (AS CALCULATED IN NFHS 3 FOR 2005-06) ON STATA. THIS IS THE CODE I AM FOLLOWING AS GIVEN IN DHS GITHUB.

```
Consumed Vit A rich food
gen nt_ch_micro_vaf= 0
foreach i in g h i j k m n {
  replace nt_ch_micro_vaf=1 if v414`i'==1
}
replace nt_ch_micro_vaf=. if !inrange(age,6,23)
label values nt_ch_micro_vaf yesno
label var nt_ch_micro_vaf "Youngest children age 6-23 mos living with mother given Vit A rich food"

//Consumed iron rich food
gen nt_ch_micro_irf=0
foreach i in g h m n {
  replace nt_ch_micro_irf=1 if v414`i'==1
}
replace nt_ch_micro_irf=. if !inrange(age,6,23)
label values nt_ch_micro_irf yesno
label var nt_ch_micro_irf "Youngest children age 6-23 mos living with mother given iron rich food"
```

I HAVE MADE CHANGES FOR AGE THAT IS 6-35 MONTHS WHEN CALCULATING AND ALSO GENERATED B19 VARIABLE AND USED ACCORDINGLY. BUT AFTER RUNNING THIS TOTAL PERCENTAGE VALUES DONT MATCH WITH REPORT. FOR EXAMPLE IN THE REPORT TOTAL VALUE SHOWS 47% CHILDREN AGED 6-35 MONTHS CONSUMED VITAMIN A RICH FOOD BUT KR FILE SHOWS 43%. FOR IRON RICH FOOD REPORT SHOWS 14.6% BUT KR FILE SHOWS 11%. I REQUEST YOU TO KINDLY HELP IN THIS MATTER. I HOPE B19 = V008-B3. THIS IS HOW I CALCULATED