
Subject: Re: MINIMUM ACCEPTABLE DIET_MINIMUM DIETARY DIVERSITY
(DHS India, 2019-2021)

Posted by bikikhura98@gmail.com on Thu, 23 Jun 2022 20:04:58 GMT

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Dear all

I am calculating IYCF indicator for India with DHS 2019-2021 data. I don't know why but my results are not matching with the national report of India. can anyone please assist me on this?

please find the code which I am using below:

* Last child in the last 2 years living with mother

* drop if too old or not alive

keep if b19<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 b19<6

gen wt= v005/1000000

ge GRT=0

replace GRT= 1 if (v412a==1 | v414e==1 | v414f==1 | v412c==1)

replace GRT= . if (v412a==. & v414e==. & v414f==. & v412c==.)

label var GRT "child had grains roots or tubers"

ge legumes_nuts=0

replace legumes_nuts=1 if v414o==1

replace legumes_nuts=. if v414o==.

label var legumes_nuts "child had legumes and or nuts"

ge dairy=0

replace dairy=1 if (v411==1 | v411a==1 | v414v==1 | v414p==1)

replace dairy=. if (v411==. & v411a==. & v414v==. & v414p==.)

label var dairy "child had dairy products"

ge flesh=0

replace flesh=1 if (v414t==1 | v414m==1 | v414n==1 | v414a==1)

replace flesh=. if (v414t==. & v414m==. & v414n==. & v414a==.)

label var flesh "child had meat or poultry"

ge eggs=0

replace eggs=1 if v414g==1

replace eggs=. if v414g==.

label var eggs "child had eggs"

ge vitA_fruitsveg=0

replace vitA_fruitsveg=1 if (v414i==1 | v414j ==1 | v414k==1)

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replace vitA_fruitsveg=. if (v414i==.& v414j ==.&v414k==.)
label var vitA_fruitsveg "child had fruits and vegetablesrich in vitamin A"
ge other_fruitsveg=0
replace other_fruitsveg=1 if v414l==1
replace other_fruitsveg=. if v414l==.
label var other_fruitsveg "child had other fruits and vegetables"

egen diversity= rsum(GRT legumes_nuts dairy flesh eggs vitA_fruitsveg other_fruitsveg)
label var diversity "dietary diversity for 6-23 children"
ge mdd=0 if (GRT!=. | legumes_nuts!=. | dairy!=. | flesh!=. | eggs!=. | vitA_fruitsveg!=. |
other_fruitsveg!=.)
replace mdd=1 if diversity>=5

ta mdd [iw=wt]

for breastfed children

ta mdd [iw=wt] if m4==95

thank you

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