Subject: Vitamin A supplements in last 6 months
Posted by govind@iips.net on Sun, 24 Feb 2019 13:33:40 GMT

Dear All,
I want to estimate the per cent of children 6 to 59 months with vitamin A supplementation using India's NFHS-4 data. I tried to calculate, but the estimate is not matching with the reported figure (as given table no. 10.17 in the report). It is 59.5% in the report, however, I am getting 58.8 % using below mentioned codes

```
gen agemonths = v008 - b3

gen month = h33m if h33m<13 & h33m>0
gen year=h33y if h33y>2004 & h33y<2016
gen vacccmc = (year - 1900)*12 + month
gen last6 = v008 - vacccmc
gen lastva = 1 if last6<7

gen vita=0 if b5==1
replace vita=1 if h34==1
replace vita=1 if lastva==1
```

Please let me know, where I am doing the mistake.
Thanks.