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

Subject: Re: Vitamin A supplements in last 6 months
Posted by mona on Fri, 20 Mar 2020 14:45:05 GMT
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Hi Govind,

I am facing the same issue. Were you able to resolve the problem? Using the following syntax I get 59.1%. It would be really great if you can get back with your experience on this.

gen age = v008 - b3

gen month = h33m if h33m<13
gen year=h33y if 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

```
tab  vita  if age>5 & age<60 [iw=v005/1000000]
```

Subject: Re: Vitamin A supplements in last 6 months
Posted by Liz-DHS on Fri, 08 May 2020 21:02:51 GMT
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Dear User, you may want to look at this link. It contains Stata code to produce Demographic and Health Survey Indicators.
Look at Chapter 11 Nutrition of Children & Adults.
The Guide to DHS Statistics is also an excellent resource.
After reviewing these resources, if you still need assistance, please post again. Thank you!