
Subject: vitamin a supplements

Posted by [kclakhara](#) on Tue, 21 Aug 2018 08:24:45 GMT

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Dear Sir/Madam,

I am having having difficulties replicating table 10.17 of the India NFHS-4, 2015-16 report(percentage given vitamin a supplements in the last 6 months).

I have used following conditions to get the reported figures:

```
compute xy=(v008-b3).
sel if (xy>=6 and xy<=59 and b5=1).
compute rweight=(v005/1000000).
weight by rweight.
```

```
if (h33m<13 & h33m>0) month = h33m.
if (h33y>2009 & h33y<2017) year=h33y.
compute vacccmc = (year - 1900)*12 + month.
compute last6 = v008 - vacccmc.
if (last6<7) lastva = 1.
if (b5=1) vita=0.
if (h34=1) vita=1.
if (lastva = 1) vita=1.
fre vita.
```

The weighted percentage of vitamin a supplementation that i got for all children aged 6-59 months is different from what was reported in the India NFHS-4 2015-16 report.

Regards

Kailash

Subject: Re: vitamin a supplements

Posted by [Liz-DHS](#) on Fri, 24 Aug 2018 20:17:22 GMT

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A response by Technical Specialist, Fred Arnold:

Quote:

The indicator on Vitamin A supplementation comes from information in two places in the questionnaire (as indicated in the footnote to Table 10.17). The first is the vaccination card (if it was seen by the interviewer) and the second is the mother's recall. If you take both of these into account, you should be able to replicate the table.

Subject: Re: vitamin a supplements
Posted by [kclakhara](#) on Wed, 29 Aug 2018 07:22:59 GMT
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Dear Liz,

Thanks for the mail. I have gone through the your guidance but still not getting figures given in the report.

I have used following conditions:

```
GET FILE='E:\NFHS-4\NFHS-4_SPSS\IAKR74FL.SAV'.
```

```
compute xy=(v008-b3).  
sel if (xy>=6 and xy<=59 and b5=1).  
compute rweight=(v005/1000000).  
weight by rweight.
```

```
comp vita=2.  
if (h33y>2012 and h33y<2017 and h33m>=1 and h33m<=12 and h33=1) vita=1.
```

```
comp vitamin=2.  
if (vita=1 or (h33=2 and h34=1)) vitamin=1.  
if (vita=1 or (h33y>2012 and h33y<2017 and h33m>=1 and h33m<=12 and h33=3 and h34=1))  
vitamin=1.  
var lab vitamin 'Given vitamin A supplements in last 6 .months'.
```

```
fre vitamin
```

I have request to you, please check syntax and how can get correct figures as given in the India NFHS-4 report (page 237 and percentage 59.5)

Thanks

Regards,

Kailash