
Subject: Vitamin A supplement in last 6 months
Posted by [Shek](#) on Mon, 10 Jul 2017 10:01:10 GMT
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I am using Nigeria DHS 2013 data set. I am having problem replicating the figures in table 11.7 for percentage given vitamin A supplements in the last 6 months among all children aged 6-59 months.

Subject: Re: Vitamin A supplement in last 6 months
Posted by [Liz-DHS](#) on Mon, 10 Jul 2017 17:00:34 GMT
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Dear User,
The DHS Program has recently released a blog and a series of youtube videos on matching to the final report. You can find these here:
<http://blog.dhsprogram.com/final-report-tables/> and here: https://www.youtube.com/watch?list=PLagqLv-gqpTMU3avInBDodTWCazURy4C T&v=tjuaPV4eC_E

After reviewing these, if you still have questions, please feel free to post again.
Thank you!

Subject: Re: Vitamin A supplement in last 6 months
Posted by [Shek](#) on Tue, 11 Jul 2017 07:27:32 GMT
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Dear Liz,
Thank you very much for your prompt response. However, i am still having difficulties replicating table 11.7 of the 2013 Nigerian DHS report(percentage given vitamin A supplements in the last 6 months).
-What variable was used for vitamin A supplementation in the last 6 month?
-I used H34 and recoded as follow: 1=1 (yes), 0=0 (No), 8=0 (dont know), 9=missing. I then selected children aged 6-59 months (after creating the variable childs age (v008-b3)). However, the weighted prevalence of vitamin A supplementation that i got for all children aged 6-59 months is quite different from what was reported in the 2013 Nigeria DHS report.

Subject: Re: Vitamin A supplement in last 6 months
Posted by [Liz-DHS](#) on Tue, 11 Jul 2017 16:24:49 GMT
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A response from Senior Analyst, Dr. Lindsay Mallick:

Quote:

Here is some code to help match the Vitamin A indicator to the final report. In order to match, you also have to use the date of the supplementation according to the vaccination card.

gen wt= v005/1000000

gen agethmonths = v008 - b3

*to match vitamin A to the report, need to convert month/year from vaccination card into CMC

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

tab vita if agethmonths>5 & agethmonths<60 [iw=wt]

Thanks,
Lindsay

Subject: Re: Vitamin A supplement in last 6 months

Posted by [Shek](#) on Wed, 12 Jul 2017 04:51:46 GMT

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Dear Liz,

Thank you very much.

Subject: Re: Vitamin A supplement in last 6 months

Posted by [Hassen](#) on Mon, 07 May 2018 11:12:58 GMT

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Thanks all!!