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Subject: Basic Vaccination and Nutritional Status STATA HELP

Posted by [nessie2020](#) on Fri, 25 Sep 2020 17:26:08 GMT

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Hello everyone, 2 questions:

1. How to show age in months (STATA command please)

2. I am currently trying to figure out how to see children aged 12-24 months who received all basic vaccinations according to vaccination card and mother's report. In other words I want to create a new variable that will encompass children who either a) received all 8 of these vaccinations or b) did not receive all 8 vaccinations. Please let me know the STATA command.

Thank you!

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Subject: Re: Basic Vaccination and Nutritional Status STATA HELP

Posted by [Shireen-DHS](#) on Mon, 28 Sep 2020 17:01:21 GMT

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Hello,

For your first question, age in months is b19 in recent surveys. If b19 is not found in the dataset then you can generate age in the KR or BR file as follows

```
gen age=v008-b3
```

For vaccination please refer to our code share library in Chapter 10. Specifically the indicators you are interested in are found in CH\_VAC.do file. Please read the readme file and the main file for the chapter before running any code. The link is:

<https://github.com/DHSProgram/DHS-Indicators-Stata>

Please go to Chap10\_CH folder on this site.

Please also refer to the Guide to DHS Statistics for further details on how vaccination indicators are computed.

Link: <https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.htm#t=Vaccination.htm>

Thank you.

Best,

Shireen Assaf

The DHS Program

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Subject: Re: Basic Vaccination and Nutritional Status STATA HELP

Posted by [summera](#) on Wed, 16 Dec 2020 07:54:13 GMT

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That might be help full to you.

(vaccination)

```
gen dpt=0
```

```
. replace dpt=1 if h3>0 & h3<8 & h5>0 & h5<8 & h7>0 & h7<8  
(4210 real changes made)
```

```
. replace dpt=. if age<12 | age>23 | b5==0  
(48164 real changes made, 48164 to missing)
```

```
. gen measles=(h9==1|h9==2|h9==3)
```

```
. replace measles = . if age<12 | age>23 | b5==0  
(48164 real changes made, 48164 to missing)
```

```
. gen polio=0
```

```
. replace polio=1 if h4>0 & h4<8 & h6>0 & h6<8 & h8>0 & h8<8  
(5126 real changes made)
```

```
. replace polio = . if age<12 | age>23 | b5==0  
(48164 real changes made, 48164 to missing)
```

```
. gen bcg=0
```

```
. replace bcg=1 if h2>0 & h2<8  
(5771 real changes made)
```

```
. replace bcg = . if age<12 | age>23 | b5==0  
(48164 real changes made, 48164 to missing)
```

```
. gen vaccine=0
```

```
. replace vaccine=1 if polio==1 & dpt==1 & measles==1 & bcg==1  
(1410 real changes made)
```

```
. replace vaccine = . if age<12 | age>23 | b5==0  
(48164 real changes made, 48164 to missing)
```

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