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Subject: Reproducing Ethiopian 2016 DHS immunization coverage data

Posted by [dagne](#) on Wed, 07 Feb 2018 07:03:50 GMT

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Dears,

I am doing analysis using Ethiopian 2016 DHS immunization coverage data. Before that I wanted to reproduce the immunization coverage report (EDHS 2016). However, the percentage coverage from my calculations shows a slight difference.

I am using the following STATA code (BCG as example)

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

```
gen bcg=0
```

```
replace bcg=1 if h2>0 & h2<8
```

```
replace bcg =. if age<12 | age>23 | b5==0
```

I followed the same procedure for other vaccines.

Could you please suggest other correct way to reproduce the result in the final report?

Kind regards,

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Subject: Re: Reproducing Ethiopian 2016 DHS immunization coverage data

Posted by [Trevor-DHS](#) on Fri, 09 Feb 2018 18:55:28 GMT

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We have changed the way we calculate age to use a more accurate calculation. See [https://www.dhsprogram.com/data/calculating-the-age-of-child ren.cfm](https://www.dhsprogram.com/data/calculating-the-age-of-child-ren.cfm) for more details.

change the first command to use: `gen age = b19`

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Subject: Re: Reproducing Ethiopian 2016 DHS immunization coverage data

Posted by [dagne](#) on Mon, 12 Feb 2018 11:29:51 GMT

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Dears,

Thank you so much! now it works

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