
Subject: Re: child immunization

Posted by [adis](#) on Thu, 19 May 2022 13:48:02 GMT

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Thank you for the support

following the Mini EDHS report given figure 8.1 childhood vaccination

we did analysis and we failed to complement with the result given in this section (figure 8.1 ; page 76) with its narratives

how this could be handled

second question

Regarding the Pentavalent and Measles dropout

Pentavalen dropout can be calculated using the difference between (DPT1-DPT3) and dropout rate $(DPT1-DPT3/DPT1*100)$

Measles dropout can also be calculated using the difference between (DPT1-Measles1) and dropout rate $(DPT1-Measles/DPT1*100)$

we generated dropout var and we did as per the above formula on stata

for the rest of the vaccination the result reported and our analysis result differ. This also includes the drop out which we generated using the following stata command

```
gen penta_drop= (DPT1-DPT3)
gen penta_droprate=( DPT1-DPT3)/DPT1*100
```

```
gen Measles_drop= (DPT1-Measles)
gen Measles_droprate=( DPT1-Measles)/DPT1*100
```

our result didn't complement with the finding reported under childhood vaccination figure 8.1

the following is copied from the report for clarity

*****Coverage rates decline for subsequent doses of these vaccines, with 61% of children age 12-23 months receiving the recommended three doses of DPT-HepB-Hib vaccine and 60% receiving all three doses of the polio vaccine. There is a 15 percentage-point dropout rate within this age group from the first to the

third dose of the DPT-HepB-Hib vaccine and an 18 percentage-point dropout rate from the first to the third dose of the polio vaccine.

Would you please help us

thank you
