

---

Subject: Re: child immunization

Posted by [Shireen-DHS](#) on Thu, 09 Jun 2022 13:16:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello,

That is possible yes if the child has taken the measles vaccine but not the dpt1 vaccine.

You can see this in the data file by running the following in Stata:

```
br ch_pent1_either ch_meas_either diff if diff==-1
```

The ratio however from the following formula:

$$\text{gen measles} = ((\text{ch\_pent1\_either} - \text{ch\_meas\_either}) / \text{ch\_pent1\_either})$$

Gives two categories, 0 and 1 with 23.7% with this ratio.

I am not familiar with these indicators so I have not seen two vaccines estimates subtracted in this way. Can you also check if you are supposed to take the absolute value of the difference? At DHS we can mainly give guidance on DHS indicators and variables.

Thank you.

Best,  
Shireen