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Subject: DPT3 immunization coverage - 2016 South Africa

Posted by [ICEH](#) on Tue, 02 Apr 2019 21:23:00 GMT

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Dear all,

I want to estimate DPT3 immunization coverage using DHS 2016 South Africa and the following code:

```
gen vdpt = .  
replace vdpt = 0 if inrange(b19,12,23) & b5==1  
egen _vdpt=anymatch(h7 h53) v(1/3)  
recode vdpt (0=1) if _vdpt == 1
```

My denominator is 677 children, as published in Table 10.2, however, I found 66.6% of coverage, instead of 65%.

Using the same code for children aged 24-35 months, estimates matches.

I have no idea where is the mistake.

Thank you in advance for your help!

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