Subject: DPT3 immunization coverage - 2016 South Africa
Posted by ICEH on Tue, 02 Apr 2019 21:23:00 GMT

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!