Subject: Immunization coverage - India 2019
Posted by ICEH on Tue, 31 May 2022 15:07:59 GMT
View Forum Message <> Reply to Message

Dear all,
I have noticed some potential inconsistencies in vaccine coverage (see below) and I wonder if you could provide some guidance.

1. For the age range 12-23 mo, measles coverage is 87.9% in the published report. However, considering the variable h9 in the children dataset and using the same definition, I ended up with a coverage of 71.7%.
The indicator was calculated considering all live children and using categories h9 = 1, 2 and 3 as vaccinated.
2. For the age range 24-35 mo, the report published full immunization coverage (FIC) as low as 3.3% which is much lower than published for children aged 12-23mo (76.6%). I calculated a FIC = 64.3%. Also, all the basic vaccines included in this indicator, had a coverage above 79%.

Subject: Re: Immunization coverage - India 2019
Posted by Janet-DHS on Thu, 02 Jun 2022 17:02:33 GMT
View Forum Message <> Reply to Message

Following is response from DHS Research & Data Analysis Director, Tom Pullum:

We are looking into discrepancies with the immunization data in this survey and will post a more complete response as soon as we can.

Subject: Re: Immunization coverage - India 2019
Posted by Mihir on Sun, 11 Feb 2024 11:56:19 GMT
View Forum Message <> Reply to Message

I have replicated the stata code provided by DHS on GitHub, but I am getting results that are different from the published report.

I am getting "All basic vaccinations according to either source" = 61.66% when using 'age>=12 & age<=23'

Please Help!

Subject: Re: Immunization coverage - India 2019
Posted by Janet-DHS on Wed, 14 Feb 2024 17:02:54 GMT
View Forum Message <> Reply to Message

Following is a response from DHS staff member, Tom Pullum:

Please say what table you are looking at in the report, and what is the number given in that table. I want to be sure we are talking about the same thing.