Subject: Re: Immunization coverage - India 2019 Posted by Janet-DHS on Mon, 24 Jun 2024 13:41:31 GMT

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

It happens that there was considerable internal (DHS) discussion of the estimate of measles coverage in the NFHS-5 about two years ago, after the initial post by ICEH. We learned that "There was an issue with the reporting of measles. Apparently it was written as MCV in the questionnaire and some people did not know that MCV was measles so didn't record the measles vaccinations. Thus it would give an under count."

To compensate for this undercount, IIPS made an adjustment to the table, but nothing could be done to adjust the data in the data files. DHS objected at the time. After ICEH's post we asked IIPS for more of an explanation but none was received and we did not post a followup.

The bottom line is that the value you are getting (71.8%) is consistent with the data in the files but it is known to be an under-estimate because of the "MCV" issue. The figure in the report (87.9%) is the result of an adjustment that is not defensible and is probably too high. Any estimate of measles coverage at the time of the survey, including these two estimates, is off and needs a footnote.