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Subject: computing period for analysis and ARI treatment

Posted by [nic503](#) on Sat, 08 Apr 2023 23:57:35 GMT

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Hello there,

I am using the India "BR" file and would like to:

a. compare basic vaccine coverage between periods, i.e. in last 2 years and last 5 years. Which variables represent the different period(s).

b. I have used variables h32a-h32w to compute ARI treatment coverage but my values are different from what is reported in the tables.

I assumed that a "yes" in the listed variables implied the respondent had sought appropriate treatment. Is that the right approach.

c. Have reviewed the questionnaires for India 2015/16 but I don't find one for BR. Any pointers to the source?

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Subject: Re: computing period for analysis and ARI treatment

Posted by [Janet-DHS](#) on Tue, 11 Apr 2023 20:42:25 GMT

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

I'm not sure I understand your questions. If you are trying to match numbers in tables, please be specific about the survey, table, and number you are unable to match. There have been several surveys in India and we get questions about all of them. You may be asking just about the 2015-16 survey (NFHS-4) but I can't tell for sure.

The immunization variables refer to the current status of children in a specified age range on the date of the interview with the mother. If you think there is ambiguity about a 2-year or 5-year interval, please say which variables are ambiguous. So far as I know, in all DHS surveys there is only one set of variables about the dates of the different immunizations.

The h32a-h32x variables refer to types of places where a child may have been taken for diagnosis or treatment for fever or cough in the past two weeks. These are "multiple option" types of questions, because a child may have been taken to more than one. For example, a pharmacy often appears in combination with another type of facility, if a medication was prescribed or recommended at the facility. But we don't know for sure whether the treatment was appropriate and we don't know whether there was a diagnosis of ARI. Be specific about what numbers you can't match. The construction is complicated because there can be more than one type of facility, as I said.

The data in the BR file come from questions in the women's interview (some, such as anthropometry, come from the household interview). The woman is asked about herself, but also about her children. The child health questions refer to children born in the past 5 years, and sometimes just to the youngest such child. The KR file has all the information about child health and is more compact than the BR file.

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