
Subject: Vaccination in 2015 and 2016, DHS2020 Rwanda

Posted by [fanwu1](#) on Wed, 07 Sep 2022 15:18:54 GMT

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Dear staff,

I am working on the 2020 DHS Rwanda data. May I ask why the vaccine information is really scarce for children born in 2015 and 2016 in this survey? Thank you!

Best,
Cheryl

Subject: Re: Vaccination in 2015 and 2016, DHS2020 Rwanda

Posted by [Janet-DHS](#) on Fri, 09 Sep 2022 20:09:57 GMT

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Following is a response from DHS staff member Tom Pullum:

The questions about immunizations are asked about all children born in the past five years (the 60 months before the interview). I think you are just seeing the boundary for eligibility for the child health questions.

Subject: Re: Vaccination in 2015 and 2016, DHS2020 Rwanda

Posted by [fanwu1](#) on Tue, 13 Sep 2022 17:26:44 GMT

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Dear Janet,

Thank you so much for the quick response. However, this reason does not solve my question completely. I have looked at the kids who have a missing in the variable "c_vac_card" and who are born in 2016 - they are all under 60 months at the time of the interview. In fact, only 25 out of 1556 kids born in 2016 under age of 60 months answered the question and have a nonmissing value for this variable.

Do you know why is that? Thank you so much!! :)

Best,
Cheryl

Subject: Re: Vaccination in 2015 and 2016, DHS2020 Rwanda

Posted by [Janet-DHS](#) on Mon, 19 Sep 2022 20:28:35 GMT

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Following is a response from DHS staff member Tom Pullum:

I opened the KR file for 2020 and entered "tab hw1 h1". (hw1 is months since birth and h1 is "has card".) This table only goes out to 35 months. I looked at the questionnaire, and see that the question about a card goes back to 2016. I looked at a few other surveys and see the same thing.

I should have known this, but didn't. Apparently it is normal for the immunization data to be collected for all children born in the past 5 years, but during data processing to be dropped for children older than age 2. The standard indicators are limited to children age 2 (24-35 months). I suspect that the reason for dropping the older children's immunization data is that it becomes increasingly likely that the immunization card cannot be found and the quality of the data deteriorates.
