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Subject: Re: Vaccination Coverage

Posted by [Janet-DHS](#) on Thu, 28 Mar 2024 19:23:29 GMT

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

For your research on vaccination coverage in children under 32 months in Sub-Saharan Africa, you can find relevant data from the Demographic and Health Surveys (DHS). The DHS collects data on vaccination coverage, among other health indicators, in many countries including those in Sub-Saharan Africa.

The variable of interest, indicating whether a child had complete vaccination coverage or not, can be found in the children's recode (KR) file of the DHS datasets. This file contains information for all children born in the five years preceding the survey. The variable is named v435 and it indicates whether a child is fully immunized or not.

In addition to the vaccination coverage variable, the KR file also contains other relevant explanatory variables for your analysis such as the child's age, sex, birth order, mother's education level, mother's age, place of residence (urban/rural), and wealth index, among others.

Regarding your question about the use of the BR database, it is important to note that the BR file contains information for all births in the five years preceding the survey to women of reproductive age (15-49 years). If you are interested in all children under 32 months regardless of the mother's age, the KR file would be more appropriate for your analysis.

For questions regarding the DHS Program history or specific information about the surveys please go to [dhsprogram.com](https://dhsprogram.com). This chatbot is intended for answering UserForum questions.

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