Subject: childhood acute respiratoty tract infection and associated factors by usingEDHS2016
Posted by dawudseid197@gmail.com on Sat, 14 Nov 2020 13:18:25 GMT
View Forum Message <> Reply to Message

I want to study CHILDHOOD ACUTE RESPIRATORY INFECTION AND ASSOCIATED FACTORS AMONG UNDER-FIVE CHILDREN IN AMHARA REGION, ETHIOPIA, BY USING EDHS 2016 DATA.Community-based cross-sectional study will be conducted by using evidence from EDHS 2016 data. Source population will be All under-five children in Amhara Region prior to the 2016 EDHS data collection period and Analysis of the data will be performed using STATA. multilevel Logistic regression will be used to identify the association between dependent and independent variables. how can I get childhood ARI using KR file and what are the numrator and the denominator of outcome variable. from published report there is ARI variable but no in the data file.

Subject: Re: childhood acute respiratoty tract infection and associated factors by usingEDHS2016
Posted by Bridgette-DHS on Wed, 18 Nov 2020 19:33:08 GMT
View Forum Message <> Reply to Message

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

The ARI variable is constructed from h31, h31b, and h31c in the KR file. The Stata code to do this is located online on our GitHub side. There is a link to that on the DHS user forum homepage. (See the lower left corner of https://userforum.dhsprogram.com/.) We emphasize that the indicator only refers to symptoms of ARI. It is not a diagnosis of ARI.

Subject: Re: childhood acute respiratoty tract infection and associated factors by usingEDHS2016
Posted by dawudseid197@gmail.com on Fri, 18 Dec 2020 14:46:44 GMT
View Forum Message <> Reply to Message

Dears,

I tried a lot to find the noumber of cases of childhood acute respiratory infection in Amhara region Ethiopia, by using h31,h31b and h31c variables from KR file of EDHS 2016. but the result(nouber of under five ARI cases) I found is not the same with Ethiopian DHS report 2016. how can I get the same result with the report?

Best regards,

Subject: Re: childhood acute respiratoty tract infection and associated factors by usingEDHS2016
Posted by Bridgette-DHS on Thu, 24 Dec 2020 00:29:58 GMT
View Forum Message <> Reply to Message

Following is a response from Senior DHS Specialist, Kerry MacQuarrie:

When trying to match numbers from a final report table, I find it helpful to systematically work through the following steps, since there are so many different ways one could "go wrong" in matching numbers. Could you work through these steps and identify where you first encounter a mismatch? That will help us help you fix your code.

Check that you have:
1. Correct data file: unit of analysis
2. Correct denominator: population at risk
3. Correct variables: find and understand your variables
4. Correct recoding special values
5. Correct weights
6. Correct tabulation row vs. column percent