Subject: Child Nutrition data set
Posted by sd535 on Fri, 22 Mar 2013 01:59:24 GMT
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Hi,
I found anthropometric indices available for 7864 children in the data set (BDKR61SV). The report
informs that the analysis focuses on 7826 children (92%) for whom complete and credible
anthropometric and age data are available. The difference is only 38. However, the Table 11.1
shows that Total children:7861 including 3 children with missing information on size at birth. Is the
result weighted?
I cannot identify the 7826 children according to the conditions: children who slept last night
(elsewhere:13; variable B9), valid dates of birth (Ok), and valid measurement for both (Height and
weight).
From the variable HW70 "Height out of plausible limits: 44" and "Flagged cases :173".
In all the way I failed to find 7826 children.

Is the results of Table 11.1 are unweighted? In report no information about this is found.

Can I get the exact information how the Table 11.1 is constructed?
I need to confirm it for my further analysis.

With regards,
Sumonkanti Das

Subject: Re: Child Nutrition data set
Posted by Liz-DHS on Tue, 09 Apr 2013 22:53:49 GMT
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Dear User,
Please refer to our DHS Recode Manual
http://www.measuredhs.com/pubs/pdf/DHSG4/Recode6_DHS_22March 2013_DHSG4.pdf
Section W44 (REC44) Refers to Height and Weight. It gives some information which may help
you. I also recommend The Guide to DHS Statistics.
http://www.measuredhs.com/pubs/pdf/DHSG1/Guide_to_DHS_Statis tics_29Oct2012_DHSG1.pdf
 Under the bookmark for Maternal and Child Health you will find CHILDREN'S AND WOMEN'S
NUTRITIONAL STATUS which includes Height and Weight for women and children.

Subject: Re: Child Nutrition data set
Posted by Bridgette-DHS on Wed, 10 Apr 2013 14:48:37 GMT
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Here is a response from one of our Senior Data Processing Specialists, Lady Ortiz, that should
answer your questions.

If you want to replicate the figures from table 11.1, you are using the wrong file. You should be

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using the Household Members ("PR") data file, which has all the members listed in the household. The Children ("KR") data file contains only ever born children 0-59 months of age, from women with completed interviews.

The weight variable should be HV005 and should be divided by a million because of the 6 implicit decimals. Please see below, a sample syntax in SPSS.

*// [Calculating weight] *.
COMPUTE rweight = HV005 / 1000000.
WEIGHT BY rweight.

*// This table is only for defacto living children 0-59 months old, with valid data in HC70 .
SELECT IF (HV103 = 1 & HC1 >= 0 & HC1 <= 59 & HC70 <= 9990).

Subject: Re: Child Nutrition data set
Posted by LarryBeeson on Mon, 02 Dec 2013 09:22:48 GMT
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Read this review about nutrition childrens, I hope this can help you http://nutritionforchildrens.com

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