Subject: how can i create the variable size at birth?
Posted by abpromiti on Tue, 12 Jun 2018 18:59:00 GMT
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Hello,
I am working on the BDHS 2014 IR file.There are 6 variables for size at birth.
M18$1
M18$2
M18$3
M18$4
M18$5
M18$6
But I want to create a single dependent variable named size at Birth which will contain all the information given in above 6 variables.Can anyone please give any idea regarding this matter?I'm using Spss file

File Attachments

1) Screenshot (9)_LI.jpg, downloaded 502 times

Subject: Re: how can i create the variable size at birth?
Posted by Bridgette-DHS on Wed, 13 Jun 2018 14:17:22 GMT
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This is a multiple occurring variables, and each occurrence of every multiple variable must have its own name because statistical packages do not generally support the use of arrays or subscripts. For example, the third occurrence of the variable M18 would be named M18$03 in SPSS, or M18_03 in SAS and STATA.

You might want to use the Child file (KR) or the Births file (BR), because in these files, you will have just "M18" for each observation.

Children's Data - Children's Recode (KR) has one record for every child of eligible women, born in the last five years. It contains the information related to the child's pregnancy and postnatal care and immunization and health. The data for the mother of each of these children is included. This file is used to look at child health indicators such as immunization coverage, vitamin A supplementation, and recent occurrences of diarrhea, fever, and cough for young children and treatment of childhood diseases. The unit of analysis (case) in this file is the children of women born in the last 5 years (0-59 months).

Births' data - All Children's Recode (BR) has one record for every child ever born of eligible women. Essentially, it is the full birth history of all women interviewed including its information on pregnancy and postnatal care as well as immunization and health for children born in the last 5 years. Data for the mother of each of these children is also included. This file can be used to calculate health indicators as well as fertility and mortality rates. The unit of analysis (case) in this file is the children ever born of eligible women.

Subject: Re: how can i create the variable size at birth?
Posted by abpromiti on Thu, 14 Jun 2018 08:24:39 GMT
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hello,
I am working on BDHS 2014 IR spss file,which gives,
frequency V208=17863(so excluding no birth/zero birth I get =17863-11008=6855 individuals.)
Where as BDHS 2014 KR spss file shows
frequency V208=7886 individuals.
Why the above 2 files are giving different values for the same variable?
attachments are given below.

File Attachments
1) Screenshot (10).png, downloaded 468 times
2) Screenshot (11).png, downloaded 450 times

Subject: Re: how can i create the variable size at birth?
Posted by Bridgette-DHS on Thu, 14 Jun 2018 09:54:02 GMT
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Please read below and also at: https://www.dhsprogram.com/data/Dataset-Types.cfm - for more information on DHS dataset types.

Individual Women's Data - Individual Recode (IR)
This dataset has one record for every eligible woman as defined by the household schedule. It contains all the data collected in the women's questionnaire plus some variables from the household. Up to 20 births in the birth history, and up to 6 children under age 5, for whom pregnancy and postnatal care as well as immunization and health data were collected, can be found in this file. The fertility and mortality programs distributed by DHS use this file for data input. The unit of analysis (case) in this file is the woman.

Children's Data - Children's Recode (KR)
This dataset has one record for every child of interviewed women, born in the five years preceding the survey. It contains the information related to the child's pregnancy and postnatal care and immunization and health. The data for the mother of each of these children is included. This file is used to look at child health indicators such as immunization coverage, vitamin A supplementation, and recent occurrences of diarrhea, fever, and cough for young children and treatment of childhood diseases. The unit of analysis (case) in this file is the children of women born in the last 5 years (0-59 months).

Subject: Re: how can i create the variable size at birth?
Posted by abpromiti on Sun, 17 Jun 2018 07:31:38 GMT
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for my research purpose i need to use IR file.and need to create a variable say B0 from B0$01-B0$20.pls tell me about the procedure.