Subject: Factors affecting the duration of breastfeeding
Posted by Nasiha Sarwar on Wed, 23 Aug 2017 17:32:27 GMT
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1. Kindly tell me about the data files relevant to breastfeeding duration in 2012-2013 DHSdata.
2. Censored variable regarding breastfeeding.
3. Survey variables (PSU, stratum, weights) regarding breastfeeding.
4. Any restriction which will be applied on the data analysis.
and last
5. How can we use Sampling Plan on SPSS

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Liz-DHS on Fri, 01 Sep 2017 21:38:09 GMT
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Dear User,
The best place to start is with the Standard Recode Manual http://
www.dhsprogram.com/publications/publication-dhsg4-dhs-questi onnaires-and-manuals.cfm and
the Guide To DHS Statistics http://
www.dhsprogram.com/publications/publication-dhsg1-dhs-questi onnaires-and-manuals.cfm. We
also have a number of YouTube videos to assist our users:
Part I: Registering for DHS Datasets: https://www.youtube.com/watch?v=KBKpudtrv4E
Part II: Downloading DHS Datasets: https://www.youtube.com/watch?v=NwSN95Skbql
Part III: Opening DHS Datasets in STATA, SPSS, and SAS:
https://www.youtube.com/watch?v=neIMrOd1kkM

DHS Dataset Types in 60 Seconds: https://www.youtube.com/watch?v=JGRJZCGiCJw
Introduction to DHS Datasets: https://www.youtube.com/watch?v=fzLNQkkvDeI
Introduction to DHS Data Structure: https://www.youtube.com/watch?v=BmiSDPebmgc
De Jure and De Facto: https://www.youtube.com/watch?v=klClwMgFcCU

Part IV: Demonstration of How to Weight DHS Data in SPSS & SAS https://
www.youtube.com/watch?v=NNg8HD_lKow&list=PLagqLv-gqpTN8I
ZQBy7vAYw10NjynAn2Z&index=4

Video 1: Data File and Denominator
Video 2: Variables
Video 3: Recoding and Weights
Video 4: Software Specific Codes and Tabulation Commands
https:// www.youtube.com/playlist?list=PLagqLv-gqpTMU3avlnBDodTWCazUR y4CT
Using Datasets for Analysis http://www.dhsprogram.com/data/Using-Datasets-for-Analysis.c fm
and
Model Datasets (can be downloaded without registering)
http://www.dhsprogram.com/data/Model-Datasets.cfm
For SPSS Tutorial: https:// www.ibm.com/support/knowledgecenter/en/SSLVMB_24.0.0/statist
ics_spsstut_project_ddita-gentopic1.html

When you look through the Standard Recode Manual and the Guide to DHS Statistics, you can do a search on "Breastfeeding" to find relevant variables and numerators and denominators.

After reviewing these resources if you still have questions, please feel free to post again.

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Nasiha Sarwar on Sun, 10 Sep 2017 20:48:54 GMT
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Hey kindly suggest me the exact variables which I should use for finding different factors which affect breastfeeding duration.
Thank you.

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Liz-DHS on Mon, 11 Sep 2017 15:02:34 GMT
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Dear User,
Start by looking at M4 and M5. From page 56 in the Standard Recode Manual:
Quote:
M4 The duration of breastfeeding of the child in months. The maximum period allowed during the data editing was the interval between the date of birth of the child and the date of interview. Cases which exceeded this duration were left with the original response, but are coded with one of the flag codes on variable M27 and were set to code 97 "Inconsistent" on variable M5. The code 96 (breastfed until died) is no longer used.
M5 The calculated months of breastfeeding gives the duration of breastfeeding as in M4, but with the duration calculated if the respondent is still breastfeeding the child or the child was breastfed until it died. Inconsistent durations based on the original reporting of the duration of breastfeeding are recoded to 97. In cases where the duration was one month longer than the interval the duration was shortened by one month, consistent with the "Rule of one" applied in DHS I. If the duration of breastfeeding exceeded the age of death of the child, the duration of breastfeeding was changed to the age at death of the child.

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Nasiha Sarwar on Mon, 18 Sep 2017 17:51:48 GMT
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can I get answers regarding any restriction which will be applied on the data analysis of variable M4 & M5 (for breastfeeding duration)
Thank you

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Nasiha Sarwar on Wed, 20 Sep 2017 15:05:38 GMT
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Kindly tell me which files exactly I have to use to find breastfeeding duration... PKIR, PKBR or PKKR???

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Liz-DHS on Sun, 01 Oct 2017 03:36:29 GMT
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Dear User, After consulting with one of our experts, best to us the PKKR file. Here is a description of our standard recode files for your reference:
Quote:
Standard Recode Files:
Household Data - Household Recode (HR)
This dataset has one record for each household. It includes household member's roster but no information from the
individual women/men questionnaires is present in this file. The unit of analysis (case) in this file is the household.
Household Listing Data - Household Member Recode (PR)
This dataset has one record for every household member. It includes variables like sex, age, education, orphanhood,
height and weight measurement, hemoglobin, etc. It also includes the characteristics of the households where the individual
lives or was visiting. The unit of analysis (case) in this file is the household member.
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.
Men's Data - Male Recode (MR)
This dataset has one record for every eligible man as defined by the household schedule. It contains all the data
collected in the men's questionnaire plus some variables from the household. The unit of analysis (case) in this file is the
man.
Couple's Data - Couple's Recode (CR)
This dataset has one record for every couple. It contains data for married or living together men and woman who both
declared to be married (living together) to each other and with completed individual interviews (questionnaires). Essentially

the file is the result of linking the two files previously described based on whom they both declared as partners. The unit of
analysis (case) in this file is the couple in which both partners were interviewed.
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).
Births' data - Birth's Recode (BR)
This dataset has one record for every child ever born to interviewed 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.

Associated Recode Files:
Additionally, there are a number of files that can be associated to the files previously described but are distributed
separately.
Wealth Index data (WI)
This dataset has one record for every household. Wealth Index analysis was introduced to DHS around the end of the
90's. When the decision was made to include the wealth index as part of DHS, standard variables added to the recode
definition for both the household and individual questionnaires (HV270 and HV271 for households; V190 and V191 for
women; and MV190 and MV191 for men). For surveys conducted prior to the change in the recode file definition a file was
created containing the score and the quintile variables. Wealth index files were created for all DHS surveys except surveys
carried out as part of the first DHS phase. This file can be linked to any of the files described above.
Height and Weight data (HW)
This dataset has one record for every child measured for height and weight. In 2007 new child growth standards
were introduced by WHO; in the past DHS used the NCHS/CDC/WHO reference. After the decision was made to adopt the
new WHO standards, standard recode variables HC70 to HC73 and HW70 to HW73 were added

to the recode definition to
store the standard deviations of the new WHO child growth definition. All files using the DHS V or VI recode structure have
these variables. For surveys prior to DHS phase V a file was created containing the new z-scores. In early DHS phases only
children of eligible women were measured. Starting with DHS phase III onwards all children under five listed in households
interviewed have been measured. This file can be linked to the household members (PR), the children (KR) or the births (BR)
files described above if height and weight was taken for children in the households. The file can only be linked to the children
(KR) or birth (BR) files when only children of eligible women were measured for early DHS phases.
Raw Data Files:
Other standard types of survey datasets include:

HIV Data and Other Biomarkers
Some surveys include national voluntary HIV testing of respondents. Datasets showing test results and variables to link them
to other findings from the DHS or AIS are available for more than 20 countries. There is a special terms of use that must be
accepted before access can be granted to HIV datasets.
HIV Test data - AIDS Recode (AR)
This dataset has one record for every individual for which blood was drawn for HIV testing. In 2004 DHS began
collecting blood for HIV testing but because of the sensitivity of the data instead of merging the results of HIV testing to the
individuals a file that is distributed separately was created. This file can be linked to the household members (PR), the
women (IR) or men files (MR).
Other Biomarkers data (OB)
This dataset has one record for every individual for which samples were taken for different kinds of biomarkers.
This type of file includes test results for health conditions such as syphilis, tuberculosis, hepatitis B, etc. and in general any
other tests different from HIV, that requires the data to be anonymous. The same protocol used to request HIV data
applies to requests for other biomarkers. This file can be linked to the household members (PR), the women (IR) or the
men files (MR).

Other standard types of datasets include:

- See more at: http://www.dhsprogram.com/data/Dataset-Types.cfm#CP_JUMP_601 4

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Nasiha Sarwar on Fri, 06 Oct 2017 07:54:55 GMT
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Thank you for this platform to resolve our confusions.

I'm working on factors affecting breastfeeding duration in Pakistan. I want to apply Cox regression model. For this purpose I need Status variable (including censored, uncensored observations) but I found in PDHS 2012-13 PKKR file that months of breastfeeding are only given for women who are still breastfeeding. So, these observations are right censored but to run Cox regression model I also need exact survival time (exact months of breastfeeding) but in data file women who are not currently breastfeeding their status (yes, no) is given rather than months. How can I obtain/compute exact breastfeeding duration for those who have stopped breast feeding. In literature it is found that some authors have taken age at weaning for this purpose. I can't find this variable in the data set. So, kindly share with me that how this variable can be computed.
Thank you.

Subject: Re: Factors affecting the duration of breastfeeding
Posted by Hassen on Thu, 24 May 2018 09:18:34 GMT
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Thank you my sweet,Liz,Dr.Tom Pullum,Bridgettee and Trevor!! You are our Hero!!