
Subject: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [annitah](#) on Tue, 20 Mar 2018 13:16:09 GMT

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Dear all,

Im currently doing a research on "FACTORS INFLUENCING EXCLUSIVE BREASTFEEDING AMONG INFANTS LESS THAN SIX MONTHS IN KENYA" using the kdhs dataset 2014 data. Im writing this to seek assistance on clarity and advice on how i can obtain exclusive breastfeeding as a variable in the dataset. Im using SPSS 22 in data analysis.

I will be very grateful to get assistance in this regard.

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [Bridgette-DHS](#) on Wed, 21 Mar 2018 10:33:07 GMT

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Following is a response from DHS Technical Specialist, Rukundo Benedict:

Please refer to the Guide to DHS Statistics. The section dealing with exclusive breastfeeding begins on page 123. Please review and if you have additional questions, please feel free to post again. We do not have code in SPSS to distribute, but you may find some guidance on how to approach your analysis in The Guide to DHS Statistics.

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [annitah](#) on Thu, 22 Mar 2018 06:07:05 GMT

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I have gone through the DHS guide page 123 but still i have not been able to obtain exclusive breastfeeding variable. Im still using SPSS version 22.

I will really appreciate if i get assistance.

Regards.

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [Bridgette-DHS](#) on Sat, 24 Mar 2018 00:25:21 GMT

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Following is another response from DHS Technical Specialist, Rukundo Benedict:

We do not provide code for SPSS, but this thread from other users may be useful in calculating Exclusive Breastfeeding: message 8761

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [annitah](#) on Tue, 27 Mar 2018 10:19:52 GMT

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I have managed to use the syntax provided but the results do not match that of the dhs report 2014,im getting 81% instead of 61%.

Kindly me identify the mistake i might have done.

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [Bridgette-DHS](#) on Tue, 27 Mar 2018 18:18:43 GMT

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Here is another response from DHS Technical Specialist, Rukundo Benedict:

The following syntax may help you to identify any issues with your code.

```
*/ Breastfeeding status .
RECODE M4 (95 = 1) (ELSE = 2) INTO M4w.
VALUE LABELS M4w 1"Still breastfeedig" 2"Not breastfeeding" .
*/ Plain water.
COMPUTE PlainW = 0.
IF (V409 = 1) PlainW = 1.
*/ Non milk .
COMPUTE NonMilk = 0.
IF ( V410 = 1 | V412C=1 | V413 = 1) NonMilk = 1.
*/ Milk .
COMPUTE Milk = 0.
IF ( V411 = 1 | V411A = 1) Milk = 1.
*/ Complementary food .
COMPUTE Complem = 0.
IF ( V412A=1 | V414E=1 | V414F=1 | V414G=1 | V414H=1 | V414I=1 |
    V414J=1 | V414K=1 | V414L=1 | V414M=1 | V414N=1 | V414O= 1 | V414S = 1 | V414V = 1 )
Complem = 1.
*/ Currently breastfeeding .
IF ( M4w = 1) CBreastF = 1.
VALUE LABELS CBreastF 1"Currently breastfeeding".

DO IF ( M4w = 1).
+ COMPUTE BFStatus = 9.
+ IF (                               Complem = 1) BFStatus = 5.
+ IF (                               Milk=1 & Complem = 0) BFStatus = 4.
+ IF (                               NonMilk=1 & Milk=0 & Complem = 0) BFStatus = 3.
+ IF (PlainW=1 & NonMilk=0 & Milk=0 & Complem = 0) BFStatus = 2.
+ IF (PlainW=0 & NonMilk=0 & Milk=0 & Complem = 0) BFStatus = 1.
ELSE IF (M4w = 2).
+ COMPUTE BFStatus = 0.
END IF.
```

VALUE LABELS BFStatus

0"Not breastfeeding"

1"Exclusively breastfed"

2"Breastfeeding and consuming plain water only"

3"Breastfeeding and consuming non-milk liquids 1"

4"Breastfeeding and consuming other milk"

5"Breastfeeding and consuming complementary foods"

9"Missing".

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [annitah](#) on Wed, 28 Mar 2018 08:54:10 GMT

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Thank you

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [RAM075](#) on Sat, 07 Dec 2019 09:19:21 GMT

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Really useful.

Subject: Re: CALCULATION OF EXCLUSIVE BREASTFEEDING

Posted by [Berlings](#) on Tue, 12 May 2020 10:00:44 GMT

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This is really useful. However, data values for the last variable BFStatus is not coming when I command the DO IF. How do I go about this? Am working on the Malawi 2015/16 DHS.

Thank You in advance.