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".
```