Subject: Re: Breastfeeding

Posted by Sajhama on Sat, 07 Oct 2017 19:47:39 GMT

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Thank you very much. This equation helped me solve my problem.

However, I am now struggling with another equation; exclusive breastfeeding and breastfeeding along with drinking or having other things like water, etc. My result differ by few percentages when I followed the below codes. Therefore, I think I must be going wrong somewhere.

COMPUTE age=V008 - B3. EXECUTE.

* Select children living with the mother.

FILTER OFF.

USE ALL.

SELECT IF (B9=0).

EXECUTE.

AGGREGATE

/OUTFILE=* MODE=ADDVARIABLES /BREAK=V001 V002 V003 /BIDX_min=MIN(BIDX).

SELECT IF (BIDX_min = BIDX) . EXECUTE.

* Select children age below 24.

FILTER OFF.

USE ALL.

SELECT IF (age < 24).

EXECUTE.

* Create age gropus.

RECODE age (0 thru 1=1) (2 thru 3=2) (4 thru 5=3) (6 thru 8=4) (9 thru 11=5) (12 thru 17=6) (18 thru 23=7) INTO age_grp.

VARIABLE LABELS age_grp 'age group'.

EXECUTE.

VALUE LABELS age_grp 1 " 0-1 month" 2 "2-3 months" 3 "4-5 months" 4 "6-8 months" 5 "9-11 months" 6 "12-17 months" 7 "18-23 months".

*23-06-2017.

COMPUTE water = 0.

EXECUTE.

COMPUTE liquids = 0.

EXECUTE. COMPUTE milk= 0. EXECUTE. COMPUTE solid= 0. EXECUTE. COMPUTE bottle= 0. EXECUTE. COMPUTE breast= 0. EXECUTE. * to determine if child is given water. DO IF (V409 >= 1 & V409 <= 7). RECODE water (0=1). END IF. EXECUTE. *To determine if Child is given liquids. DO IF ((V410 >= 1 & V410 <= 7) | (V412c >= 1 & V412c <= 7) | (V413 >= 1 & V413 <= 7)). RECODE liquids (0=1). END IF. EXECUTE. * to determine if child is given milk. DO IF ((V411 >= 1 & V411 <= 7) | (V411a >= 1 & V411a <= 7)). RECODE milk (0=1). END IF. EXECUTE. *To determine if child drank from bottle with nipple. DO IF (M38 = 1). RECODE bottle (0=1). END IF. EXECUTE. *To determine if Child is given Solid. DO IF ((V412A >=1 & V412A<=7) | (V414E >= 1 & V414E <= 7) | (V414F >=1 & V414F <=7) | (V414G >= 1 & V414G <= 7) | (V414H >= 1 & V414H <= 7) |(V414I >=1 & V414I <=7) | (V414J >=1 & V414J <=7) | (V414K >=1 & V414K <=7) | (V414L >=1 & V414L<=7) | (V414M>=1 & V414M<=7) | (V414N >= 1 & V414N <= 7) | (V414O >= 1 & V414O <= 7) | (V414P >= 1 & V414P <= 7) |(V414S >= 1 & V414S <= 7) | (V414V >= 1 & V414V <= 7)).

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RECODE Solid (0=1).
END IF.
EXECUTE.
*To determine if child is still breastfeeding.
DO IF (M4= 95).
RECODE breast (0=1).
END IF.
EXECUTE.
VALUE LABELS breast 0 "Not breastfeeding" 1 " Still breastfeeding".
*Matching Table 11.3 for exclusive breast feeding in 0-5 month children.
COMPUTE feeding=7.
EXECUTE.
* exclusive breastfeeding.
DO IF (water = 0 & liquids = 0 & Milk = 0 & Solid = 0).
RECODE feeding (7=1).
END IF.
EXECUTE.
* Breastfeeding + water.
DO IF (water = 1 & liquids = 0 & Milk = 0 & Solid = 0).
RECODE feeding (7=2).
END IF.
EXECUTE.
* Breastfeeding + liquids.
DO IF ( liquids = 1 \& milk = 0 \& solid = 0).
RECODE feeding (7=3).
END IF.
EXECUTE.
* Breastfeeding + milk.
DO IF (milk = 1 \& solid = 0).
RECODE feeding (7=4).
END IF.
EXECUTE.
* Breastfeeding + solid.
DO IF (solid = 1).
RECODE feeding (7=5).
END IF.
EXECUTE.
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^{*} Not breastfeeding.

DO IF (breast= 0). RECODE feeding (7=0). END IF. EXECUTE.

VALUE LABELS feeding 0 "Not breastfeeding" 1 "exclusive breastfeeding" 2 "+Water" 3 "+Liquids" 4 "+Other Milk" 5 "+Solids".

COMPUTE wt=v005/1000000. EXECUTE.

Look forward for your help.

Sajama

File Attachments

1) Output1.spv, downloaded 865 times