Subject: Re: How to find at least one malnourished in a household
Posted by nilanjanpatra@gmail.com on Wed, 10 Jun 2020 11:14:32 GMT
View Forum Message <> Reply to Message

I would like to know if my SPSS syntax is correct to see if at least one child in household is underweight.

```
DO IF (hv103$01 = 1  &  0 <=  hc1$1 < 60) .
RECODE hc71$1 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal1.
END IF .
EXECUTE .
fre chi_mal1.

DO IF (hv103$02 = 1  &  0 <=  hc1$2 < 60) .
RECODE hc71$2 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal2.
END IF.
EXECUTE.
fre chi_mal2.
DO IF (hv103$03 = 1  &  0 <=  hc1$3 < 60) .
RECODE hc71$3 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal3.
END IF.
EXECUTE.
fre chi_mal3.
DO IF (hv103$04 = 1  &  0 <=  hc1$4 < 60) .
RECODE hc71$4 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal4.
END IF.
EXECUTE.
fre chi_mal4.
DO IF (hv103$05 = 1  &  0 <=  hc1$5 < 60) .
RECODE hc71$5 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal5.
END IF.
EXECUTE.
fre chi_mal5.
DO IF (hv103$06 = 1  &  0 <=  hc1$6 < 60) .
RECODE hc71$6 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal6.
END IF.
EXECUTE.
fre chi_mal6.
DO IF (hv103$07 = 1  &  0 <=  hc1$7 < 60) .
RECODE hc71$7 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru 200=0)  INTO  chi_mal7.
END IF.
```

```
EXECUTE.
fre chi_mal7.
DO IF (hv103$08 = 1  &  0 <=  hc1$8 < 60) .
RECODE hc71$8 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru
200=0)  INTO  chi_mal8.
END IF.
EXECUTE.
fre chi_mal8.
DO IF (hv103$09 = 1  &  0 <=  hc1$9 < 60) .
RECODE hc71$9 (SYSMIS=SYSMIS)  (-600 thru -200.5=1)  (200.5 thru 600=1)  (-200 thru
200=0)  INTO  chi_mal9.
END IF.
EXECUTE.
fre chi_mal9.

compute chi_mal=0.
if (chi_mal1=1 or chi_mal2=1 or chi_mal3=1 or chi_mal4=1 or chi_mal5=1 or chi_mal6=1 or
chi_mal7=1 or chi_mal8=1 or chi_mal9=1 ) chi_mal=1.
val lab chi_mal 0'no'  1'yes'.
var lab chi_mal 'any child malnutrition'.
fre chi_mal.
```