
Subject: Matching unmet need for family planning in India_2019/21
Posted by mahfuz.ru.pops@gmail.com on Fri, 15 Jul 2022 12:47:01 GMT
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I have used following SPSS code to calculate the rate of total unmet need for family planning from the 2019/21 survey data of India. But my result does not match with that published in the report. The report shows that the rate of total unmet need is 9.4%. Bu my one is different. Can anyone please give me the SPSS code to find the rate that will match with the value published in the report. Thanks in advance

*Finding the women who were currently married or sexually active

```
COMPUTE marr_active=0.  
IF v502 = 1 marr_active=1.  
IF (v502 ~= 1 & v528 <= 30) marr_active=1.  
VARIABLE LABELS marr_active 'Currently married or sexually active (had sex within last 30  
days)'.  
VALUE LABELS marr_active 1 'Yes' 0 'No'.  
EXECUTE.
```

*Computing and applying weights
compute wgt=v005/1000000.
weight by wgt.

*I calculated the no. of women who had unmet need for spacing and limiting from the following frequencies

```
FREQUENCIES VARIABLES=V626A  
/ORDER=ANALYSIS.
```

*I calculated the no. of women who had unmet need for spacing and limiting from the following frequencies

```
FREQUENCIES VARIABLES=marr_active  
/ORDER=ANALYSIS.
```

* Calculation of the percentage of had unmet need for family planning
I divided the weighted no. of women had unmet need (derived by adding all had unmet need for limiting and spacing) calculated from readily available V626A (=1 & 2) by the weighted no. of currently married or sexually active women (marr_active=1).