
Subject: Re: Calculating the current use of contraceptive by age group

Posted by [Liz-DHS](#) on Tue, 25 Mar 2014 19:49:11 GMT

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Dear USer,

I am not a programmer, but here is some code in CSPRo that may help in figuring things out.

The row variables are:

V013w age, value labels 1 15-19 2 20-24 3 25-29 4 30-34 5 35-39 6 40-44 7 45-49 8 50-54
(the other row variables in the table definition are other background characteristics which do not display in this particular table)

The Column variables:

useany value label 1 any method
usemod value label 1 any modern method
modmet2 Modern method, value labels 3 Pill 4 IUD 5 Injectables 6 Implants 7 Male condom 1
Femlae sterilization 2 Male sterilization
8 Female condom 9 Diaphragm 10 Foam/Jelly 11 LAM 12 Emergency
contraception
usetrad Value label 1 any traditional method
tradmet2 Traditional method, value labels 13 Periodic abstinence 14 Withdrawal 15 Other
nousing Value label 1 not currently using
totnum2 Value labels 0 Total 1 Number of women

***** *****

Table 5.5 Current use of contraception by age

```
title ("Table 5.5 Current use of contraception by age", " ",  
      "Percent distribution of currently married women age 15-49 by contraceptive",  
      "method currently used and age, Bangladesh 2007" )  
stub( "Age" );
```

```
crosstab float(1) t505 v013w+v102w+v101w+v149w+v218w2+v190w+total  
          useany+usemod+modmet2+usetrad+tradmet2+nousing+totnum2  
exclude(rowzero,colzero,percents,totals,specval)
```

```
{ Table 5.5 processing }  
jtot = tblcol( t505 );  
jmax = jtot - 2;  
do j = 0 while j <= jmax by 1  
  t505[*,j] = t505[*,j] * 100 / t505[*,jtot];  
enddo;  
t505[*,jmax+1] = tblsum( column t505[*, 0:jmax] );  
any = tblcol( t505, useany );  
nouse = tblcol( t505, nousing );  
mod = tblcol( t505, usemod );  
trad = tblcol( t505, usetrad );
```

```

{ total using any method }
t505[* , any] = tblsum( column t505[* , mod+1:nouse-1] );
{ total using any modern method }
t505[* , mod] = tblsum( column t505[* , mod+1:trad-1] );
{ total using any traditional or other method }
t505[* ,trad] = tblsum( column t505[* ,trad+1:nouse-1] );

```

```
{ table 5.4, 5.5 }
```

```

modmet2 = notappl;
tradmet2 = notappl;
nousing = notappl;
meth = V312;
box meth => method;
  0 => 0;
  1-3 => meth+2; { 3-Pill, 4-IUD, 5-Injections }
  4 => 9;   { 9-Diaphragm }
  5 => 7;   { 7-Male condom }
  6-7 => meth-5; { 1-Female ster, 2-Male ster }
  8,9 => meth+5; { 13-Periodic abstinence, 14-Withdrawal }
  10 => 15;   { 15-Other }
  11 => 6;   { 6-Implants }
  13 => 11;   { 11-Lactational amenorrhea }
  14 => 8;   { 8-Female condom }
  15 => 10;   { 10-Foam/jelly/suppository }
  16 => 12;   { 12-Emergency contraception }
  => default;
endbox;
if V313 = 0 then           { not using }
  nousing = 1
elseif V313 = 3 then      { using modern }
  modmet2 = method;
elseif V313 = 1 | V313 = 2 then { using traditional & others }
  tradmet2 = method;
endif;

```

```
if marrwom then
```

```
  xtab( t504, rweight ); { smg: moving here june 7, as we only want to show CM women }
```

```
  xtab( t505, rweight );
```

```
  { smg: this code/table added 8-19-08 }
```

```
  if modmet2=7 then { using condom }
    rowMDG5=1; xtab (tMDG5, rweight);
  endif;
```

```
if !(method in 0,default,notappl) then { she's using a method }  
  rowMDG5=2; xtab (tMDG5, rweight);  
endif;  
  
endif;
```
