
Subject: Re: Ideal fertility sons and daughters v613 v627 v628
Posted by [Bridgette-DHS](#) on Thu, 03 May 2018 17:40:21 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

I recommend that you do these calculations separately for different years, rather than pooling across the range 2003-11.

These variables can have codes 96 or 98, and cases with those codes must be excluded from the calculations.

Think of the data structure as just a set of rows representing respondents and columns representing responses to questions, or variables, just like an Excel spreadsheet. In a given row, v613 will be the sum of v627 and v628 and v629 (ignoring non-numeric responses). That is, if v617=1 and v628=1 and v629=1, then v613 will be 1+1+1=3. Of course, there are many other combinations of v627, v628, and v629 for which the sum will be 3. For example, 0+0+3=3.

Below are Stata lines showing that v613 is indeed the sum of v627, v628, and v629 in the file for 2010 (PEIR61FL.dta).

```
set more off
set maxvar 10000
numlabel, add
```

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\PEIR61FL.DTA", clear
```

```
tab v007
```

```
describe v613 v627 v628 v629
```

```
gen v613r=v613
replace v613r=. if v613>=96
```

```
gen v627r=v627
replace v627r=. if v627>=96
```

```
gen v628r=v628
replace v628r=. if v628>=96
```

```
gen v629r=v629
replace v629r=. if v629>=96
```

```
regress v613r v627r v628r v629r
```

File Attachments

1) [table.GIF](#), downloaded 1147 times
