Hi all,

I am trying to reproduce the TFR by India states with the data set IAIR23SV. I am using the R-package DHS.rates and the function fert(). But the TFR values I got are very different from the STATcompiler.

My R code:
```
##------------------------------
# read in DHS data. I resave the SPSS file into csv format, nothing else is changed
data.full <- read.csv("IAIR23SV.csv", header = TRUE, stringsAsFactors = FALSE, strip.white =
TRUE)

# clean the column names of the data file to fit to the fert() function
new.names <- names(data.full)
new.names <- tolower(new.names)
new.names <- gsub(".", "_", new.names, fixed = TRUE)
names(data.full) <- new.names

# ger TFR
library(DHS.rates)
res.t <- fert(data.full, Indicator = "tfr", JK = "Yes", Class = "v024")
res.t[order(res.t$Class), ] #show results
##------------------------------
```

Attached are the screen shot of my R code output, and the STATcompiler. You can see none of the TFR values are the same.

There is no error message when I run my R code. Could any one let me know what cause the difference and how can I change my R code in order to get the same results as the STATcompiler? Thanks!

File Attachments
1) R code result_TFR_IndiaStates.png, downloaded 873 times
2) TFR by India states from STATcompiler.png, downloaded 823 times