Subject: Re: cannot reproduce TFR using R-package DHS.rates
Posted by cfq on Thu, 05 Sep 2019 11:08:21 GMT
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Hi Bruno,

Thanks for the helpful reply! I post my updated R code here:

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",
              # this is the new line to indicate the data is for ever-married women and the
adjustment vector name is awfactr
              EverMW = "Yes", AWFact = "awfactr")
res.t[order(res.t$Class), ] #show results
##------------------------------
```

Unfortunately, the awfactr (all-women factor for region) is empty. But otherwise it should be able
to reproduce the results. Thanks!