Subject: R code for TFR estimation -SAE perspective
Posted by DIO on Wed, 29 Jun 2022 14:18:48 GMT

I am trying to calculate TFR in DHS.rates using Kenya DHS data 2014 with purpose of attempting further modelling in small area estimation (SAE). However I am getting the following error:

```
 > setwd("~/scountytfr")
> library(DHS.rates)
> library(haven)
> KEIR2014sbset <- read_dta("C:/Users/DAVID/Documents/scountytfr/KEIR2014sbset.dta ")
> fert(KEIR2014sbset,Indicator = "tfr", JK = "Yes", Class="Sub_Countyn")
```

 The current function calculated TFR based on a reference period of 36 months
 The reference period ended at the time of the interview, in 2014.58 OR May - Oct 2014
 The average reference period is 2013.08
Error in matrix(0, nrow = max(as.numeric(Dat$DomID)), ncol = 10) :
  invalid 'nrow' value (too large or NA)

What to do?