
Subject: Re: DHS ZIMBABWE 2015

Posted by [p.pajak](#) on Fri, 07 Jan 2022 20:30:33 GMT

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Just to clarify further my answer please see below my code:

```
DHSdesign<-svydesign(id= ~fin_df$PSU,  
                  strata= ~fin_df$STRATA,  
                  weights= ~fin_df$PERWEIGHT, # the weights have already been divided by  
1000000  
                  data=fin_df)          # fin_df has already been subset by region of interest
```

This is the outcome I obtain by calling the summary of my survey design
summary(DHSdesign)

Stratified 1 - level Cluster Sampling design (with replacement)
With (36) clusters.

Therefore I need to use DEFF = "replace" to obtain the DEFF as below:
svymean(~fin_df\$C_SEX2, design=DHSdesign, na = TRUE, deff = "replace")

I read in another comment that to change the design to "without replacement" I would need to specify the fpc which is not provided by DHS and therefore doesn't need to be included.
Hope this helps clarify my answer! Thank you very much for the assistance.
