
Subject: Using R to weight data for domestic violence
Posted by [banakani](#) on Fri, 30 Oct 2020 17:13:38 GMT
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Hello everyone,

I would like to set up the survey design for Cote d'Ivoire DHS 2011-2012 using R. I am focused on domestic violence.

I used this code:

```
wt <- ipv_studyf$d005/1000000 # creating the variable weight
```

```
ipvdesign <- svydesign(ids = ipv_studyf$v021,    # clustering- psu  
                     strata = ipv_studyf$v023,  # strata variable  
                     weights = wt,              # the weighting variable  
                     data = ipv_studyf,        # the dataset  
                     variance="HT" )           # Horvitz-Thompson estimator
```

However, I keep getting this error message:

```
Error in na.weight(data.frame(weights)) : missing values in `weights'
```

I read some comments in the weighting data/ How to Weight Data in R, however, nobody has faced this issue before.

Would you mind to help me with this?
Should I remove all the missing values for this column?
How can I fix this error message?

Could you please help me to fix it?