

Tableau Homework was based on 2% of the 2018 homework.

However since unable to submit file to Git HUB reduced the sample population to 1%



```
user type      object
birth year    int64
gender        int64
dtypes: float64(6), int64(4), object(5)
memory usage: 2.1+ GB

In [7]: 1 # take random sample
        2 sub_df = main_df.sample(frac=0.02, replace=False, random_state=7)
        3 len(sub_df)

Out[7]: 350967

In [8]: 1 # reset dataframe index to month
        2 sub_df = sub_df.reset_index(drop=True)
        3 sub_df["Month"] = [x.split("-")[1] for x in sub_df.starttime]

In [9]: 1 # group dataframe by rides per month
```