

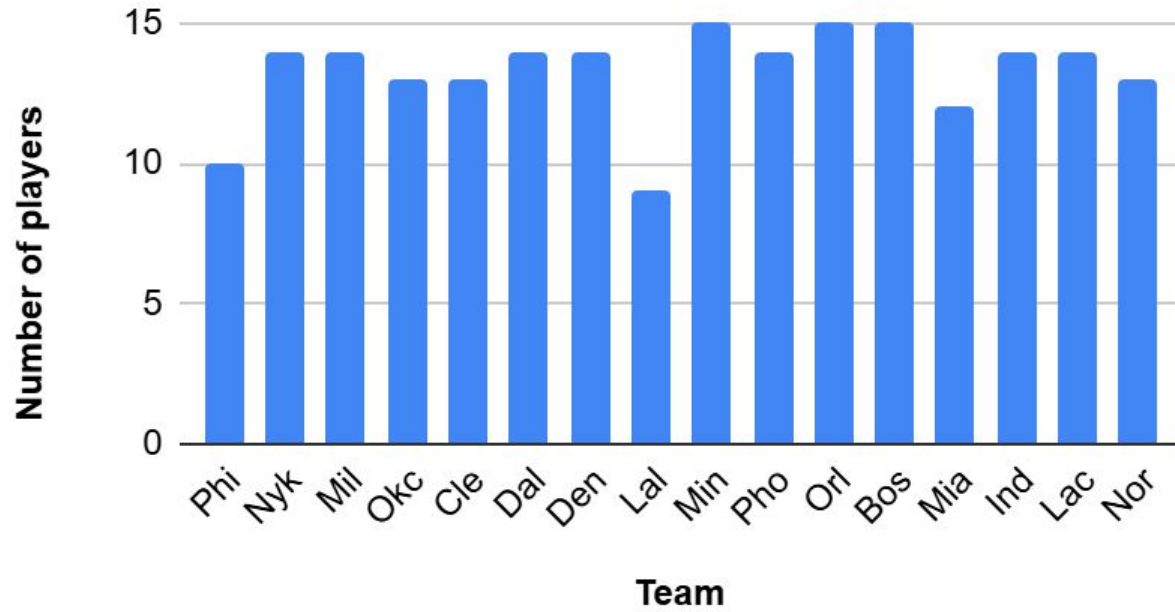
# EDA (Exploratory Data Analysis)

## NBA Dataset

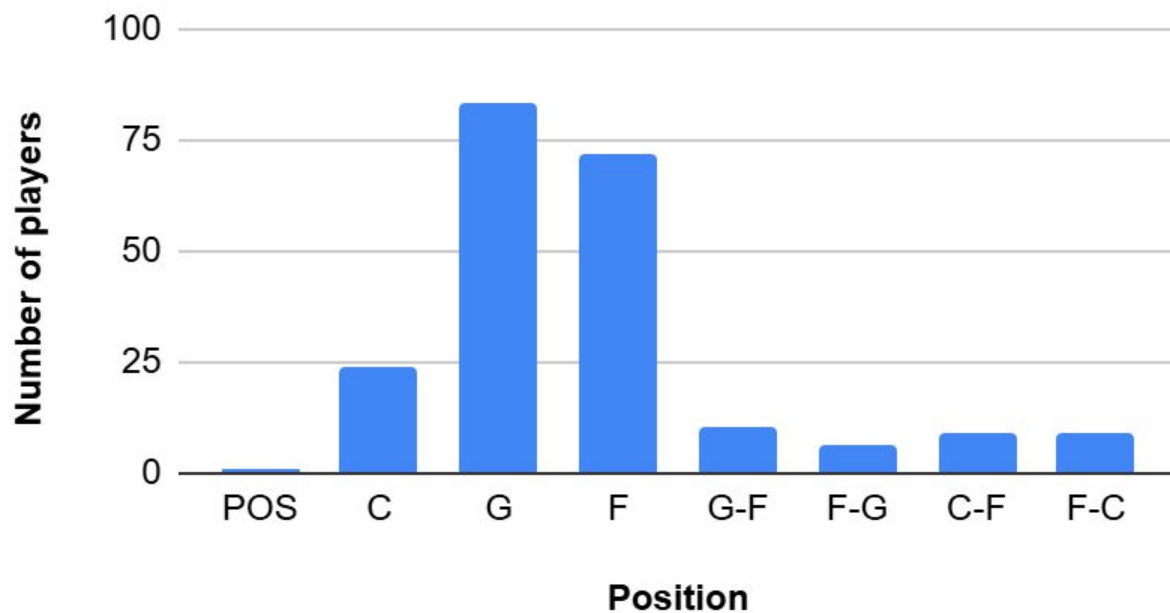
### Business Question

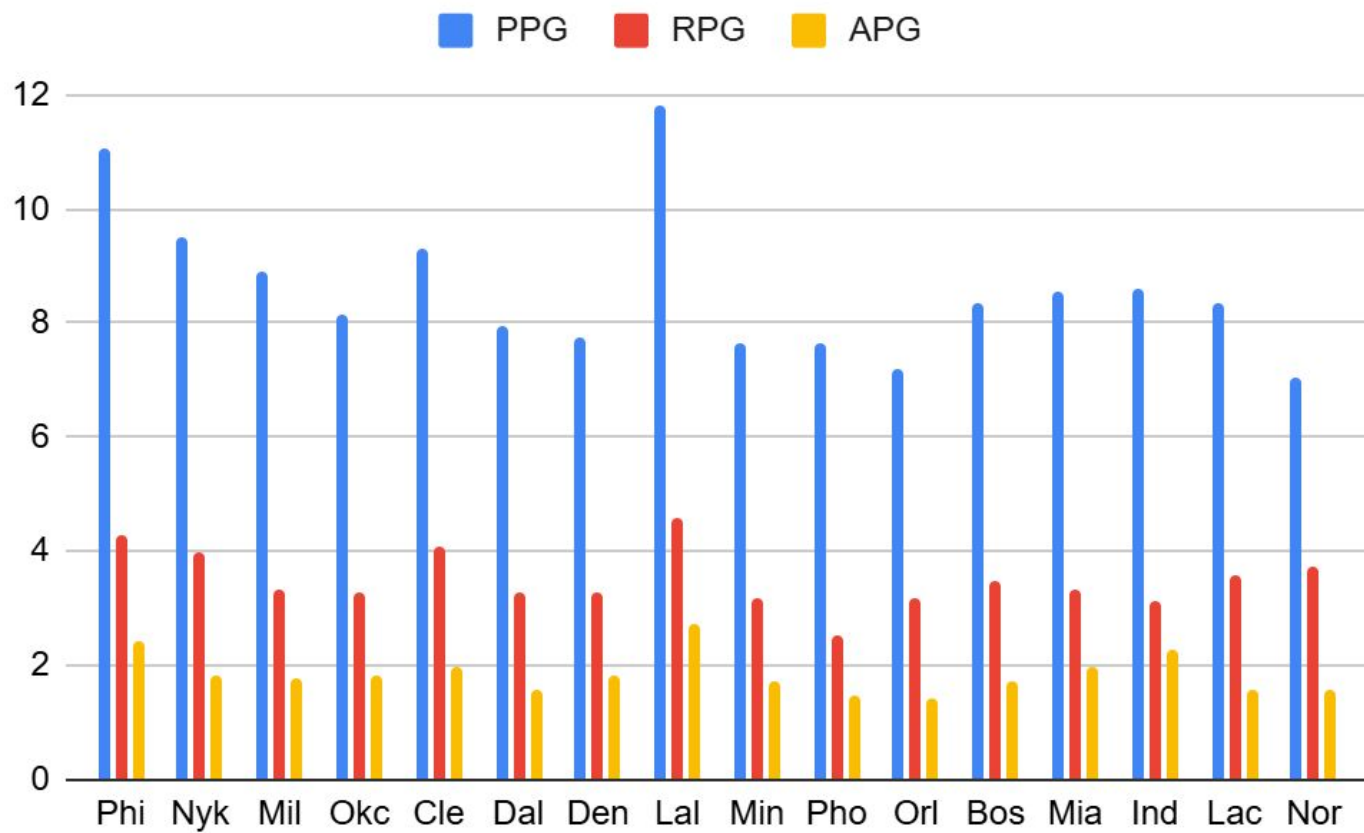
1. Which team has most players in the dataset?
2. what is the average points per Game (PPG) , Rebounds per game (RPG) and Assists per Game (APG) for players in each team?
3. Identify Players with PPG above 20 and APG above 5
4. Which teams have the highest and lowest avg usage percentage (USAG%)?

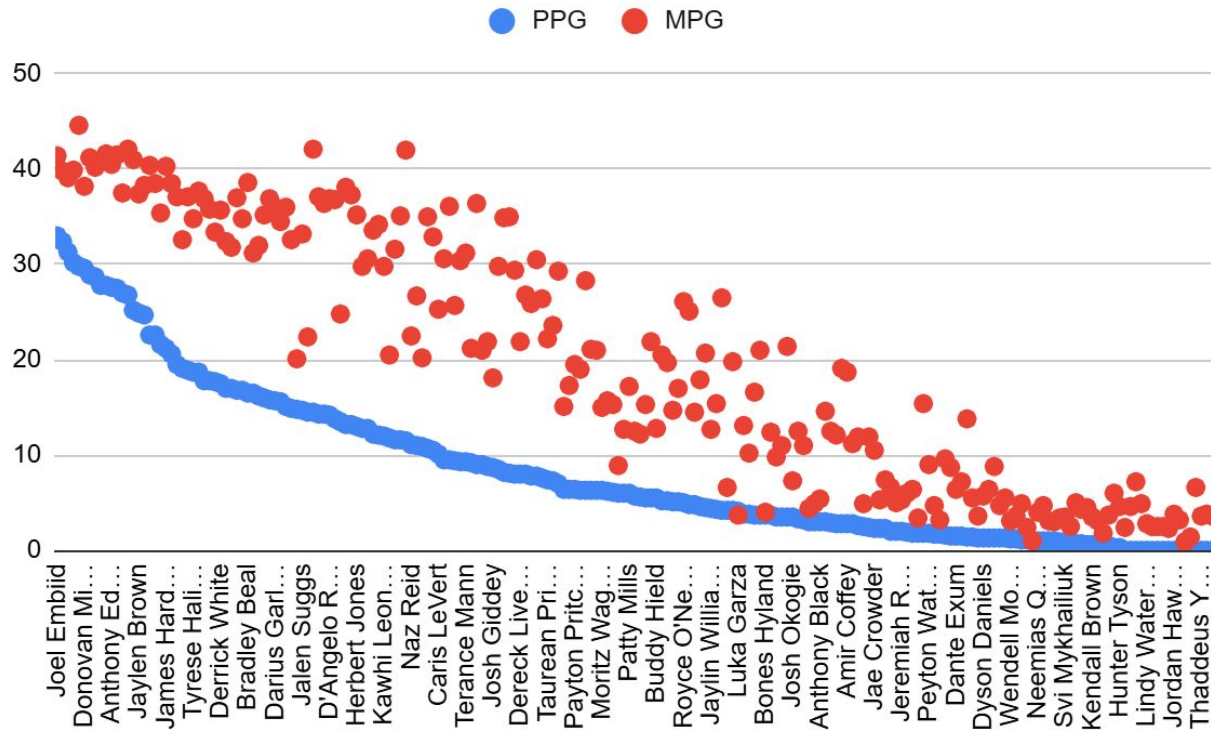
Distrubution of players per team



Distribution of players per pos





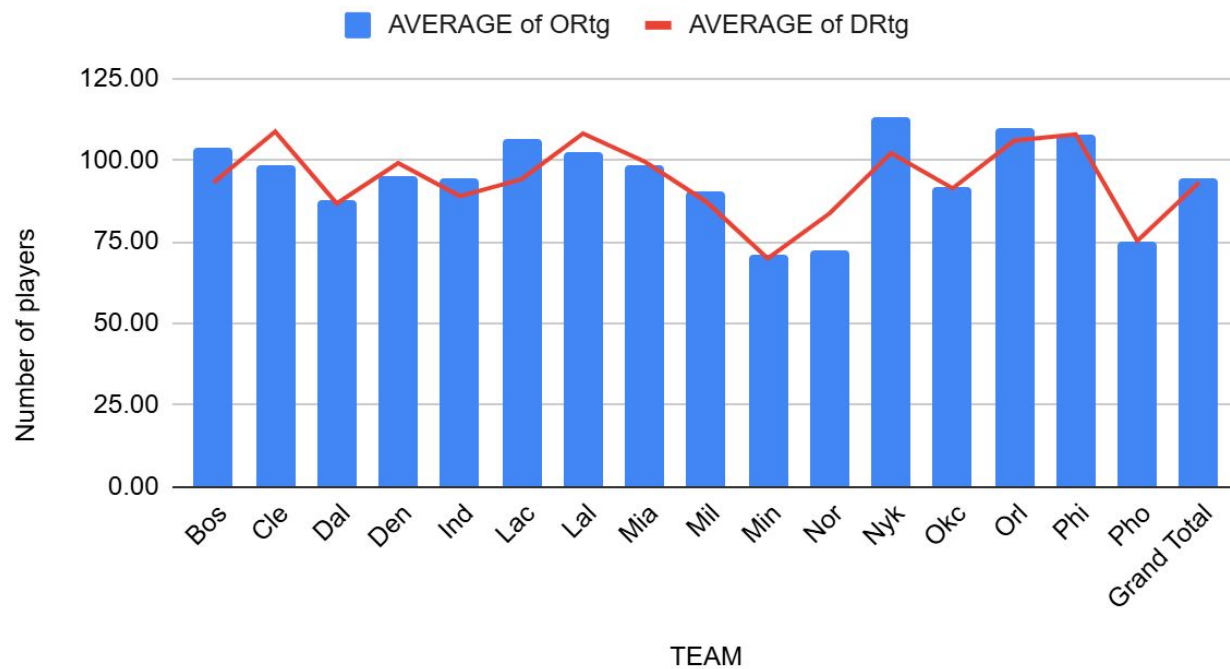


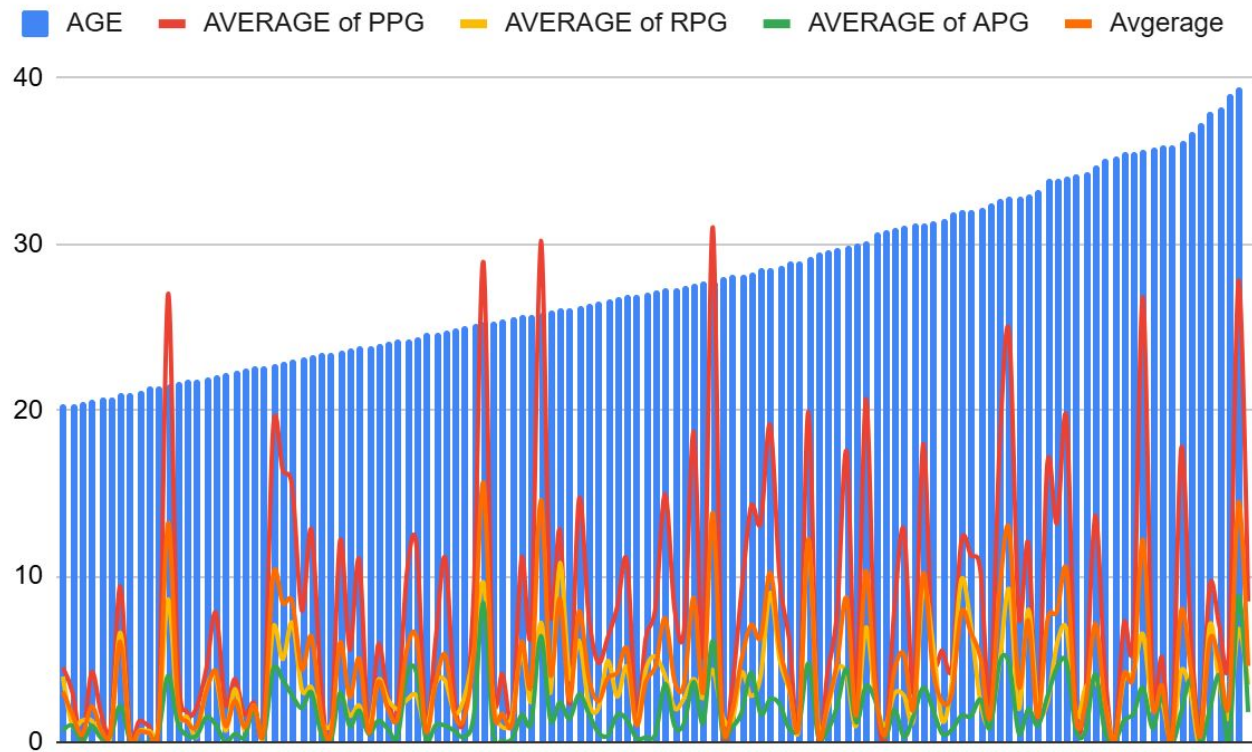
# Advanced Data analysis for NBA Dataset

## Business Question

1. Calculate the average Offensive Rating (ORTG) and Defensive Rating (DRTG) For each Team.
2. Analyse the impact of player age on performance metrics (PPG, RPG , APG)
3. Identify Players with Highest Combined Performance metrics (points + Rebounds + Assists ,  $P+R+A$ )
4. Identify Players with Highest Combined Performance metrics (points + Rebounds + Assists ,  $P+R+A$ )

## AVERAGE of ORTG and AVERAGE of DRTG







## SUM of PPG

