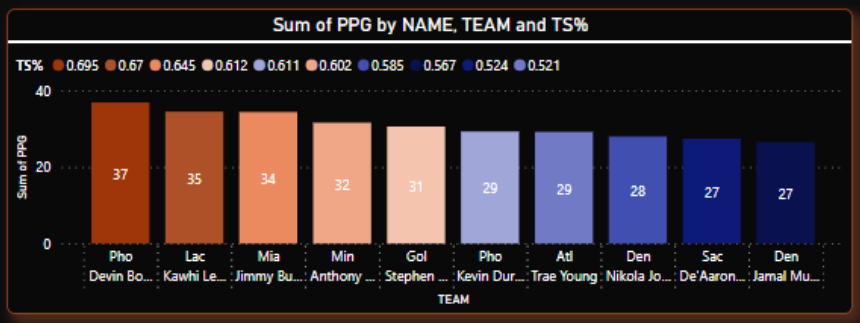
It's about National Basketball Association Data.

This report explains:

- Top Ten Players in NBA with highest point per game (PPG).
- The players with true shooting percentage (TS%) higher than or equal to 0.61 score.
- Which player(s) used the most by the BOS team.
- The top five Players with 3PA points.
- The performance of the players according to the offensive rating & defensive rating.

- ❖ As it's shown that the average age of the players is nearly equal to 28 as the data contain of 216 players each play in different team and the number of teams is 16 team.

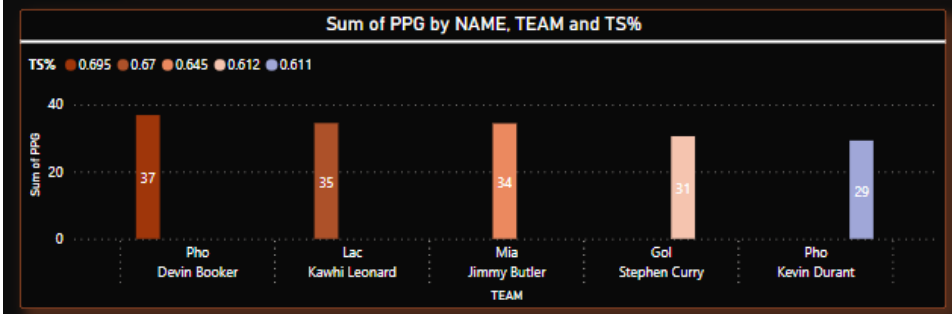
Overview | PPG & TS % | USG rate (high/normal) | 3PA comparing with PPG | Performance | Dashboard



Q1

This charts represent the top 10 players have the highest points per game .

- From table below the No of players in the PPG top 10 & TS% from 61% is **FIVE.**
- Devin Booker from Pho team has the highest PPG 37and TS % 70% .



NAME	TEAM	TS%	Sum of PPG
Devin Booker	Pho	0.70	36.90
Jimmy Butler	Mia	0.65	34.40
Kawhi Leonard	Lac	0.67	34.50
Kevin Durant	Pho	0.61	29.30
Stephen Curry	Gol	0.61	30.60

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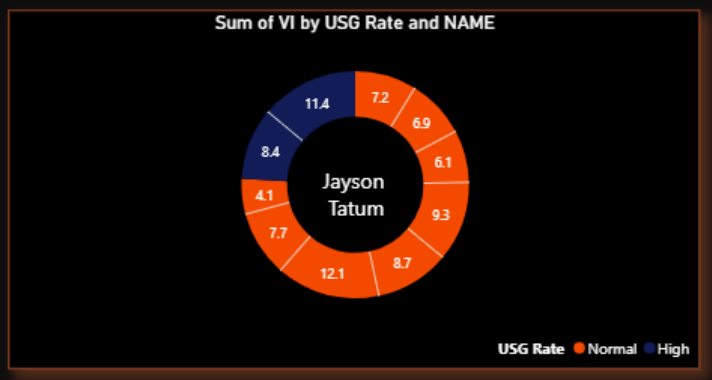
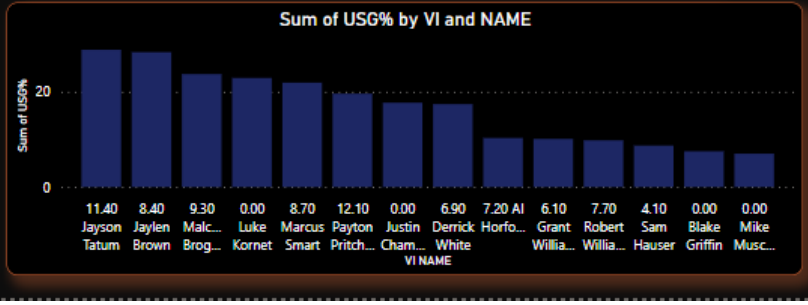


NAME	Sum of USG%	USG Rate	Sum of VI
Jayson Tatum	28.80	High	11.40
Jaylen Brown	28.30	High	8.40
Malcolm Brogdon	23.70	Normal	9.30
Luke Kornet	22.90	Normal	0.00
Marcus Smart	21.90	Normal	8.70
Payton Pritchard	19.60	Normal	12.10
Justin Champagnie	17.70	Normal	0.00
Derrick White	17.40	Normal	6.90

TEAM

Atl	Lac
Bos	Lal
Bro	Mem
Cle	Mia
Den	Mil
Gol	Min



Q2

Jason Tatum who used the most by the team as the sum USG is 28.80 which is the highest

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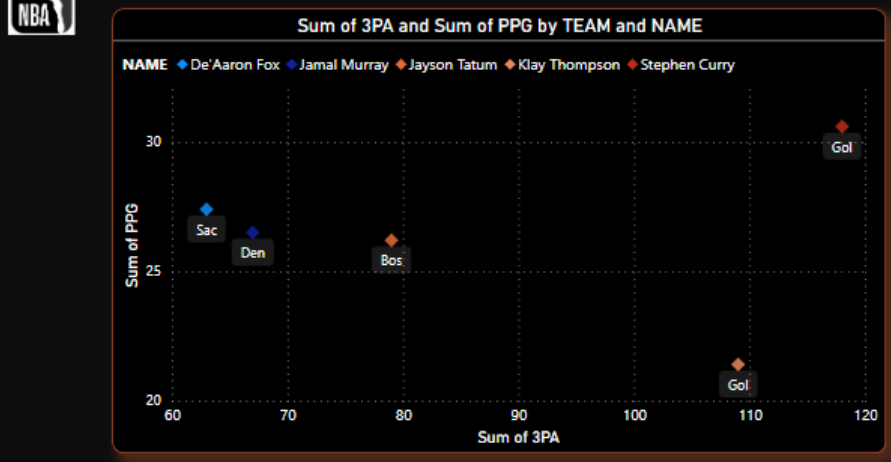
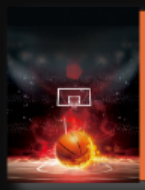
Overview | PPG & TS % | USG rate (high/normal) | 3PA comparing with PPG | Performance | Dashboard



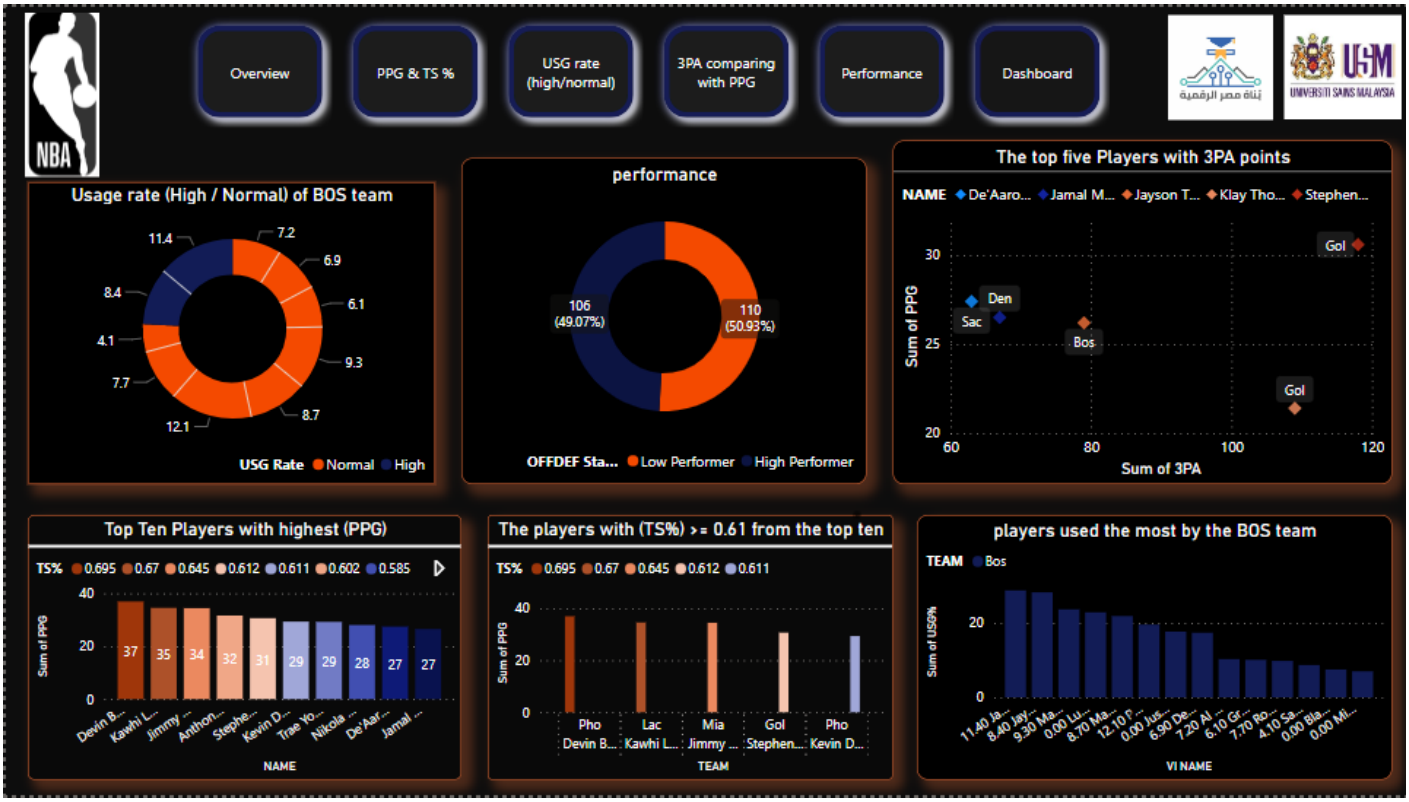
Gol	118	30.60
TEAM	Sum of 3PA	Sum of PPG
Stephen Curry		
NAME		
Gol	109	21.40
TEAM	Sum of 3PA	Sum of PPG
Klay Thompson		
NAME		
Bos	79	26.20
TEAM	Sum of 3PA	Sum of PPG
Jayson Tatum		
NAME		
Den	67	26.50
TEAM	Sum of 3PA	Sum of PPG
Jamal Murray		
NAME		
Sac	63	27.40
TEAM	Sum of 3PA	Sum of PPG
De'Aaron Fox		
NAME		



Q3
The scatter plot represents the top five players according to the sum of 3PA comparing with the player's points per game (PPG).
From the analytics Stephen Curry from Gol team who has the highest sum of 3PA equal to 118 & sum of PPG equal to 30.60 (percent).

Overview | PPG & TS % | USG rate (high/normal) | 3PA comparing with PPG | Performance | Dashboard

Q4
From the chart it's shown that the number of players with high performance is smaller than the number of players with low performance but in small proportions as the percentage of high performance is 49.07% and the percentage of low performance is 50.93%



- Q1

  The bar chart represents the top ten players in NBA with highest point per game (PPG) and it's shown that Devin Booker is in the top and has the highest PPG equal to 37 ,while the clustered column chart represents the players whose TS% is greater than or equal 0.61 from the top ten and it's shown that there are **five** players from the top ten (PPG) who have TS% greater than or equal 0.61, In each chart there is the TS% , PPG for each player and the team that each player belong to.

- Q2

  The pie chart represents the usage rate (high/normal) which is derived from the usage percent of each player in BOS team and the sum of VI and has been shown that **Jayson Tatum & Jaylen Brown** high used by the team.

  While the bar chart represents the usage percent for each player in descending order.

- Q3

  The scatter plot represents the top five players according to the sum of 3PA comparing with the player's points per game (PPG).

  From the analytics **Stephen Curry from Gol team** who has the highest sum of 3PA equal to 118 & sum of PPG equal to 30.60 (percent).

- Q4

  The performance of the players is calculated according to the offensive rating & defensive rating.

  From the chart it's shown that **the number of players with high performance is smaller than the number of players with low performance** but in small proportions as the percentage of high performance is 49.07% and the percentage of low performance is 50.93%