

Big Game Census Data Visualization

Wireframe Documentation

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Dashboard

The given data is visualized on Tableau Desktop and published on Tableau Public. The dashboard given below can be accessed using the link:

<https://public.tableau.com/app/profile/aishwarya6335/viz/BigGameCensusDashboard/Dashboard1>

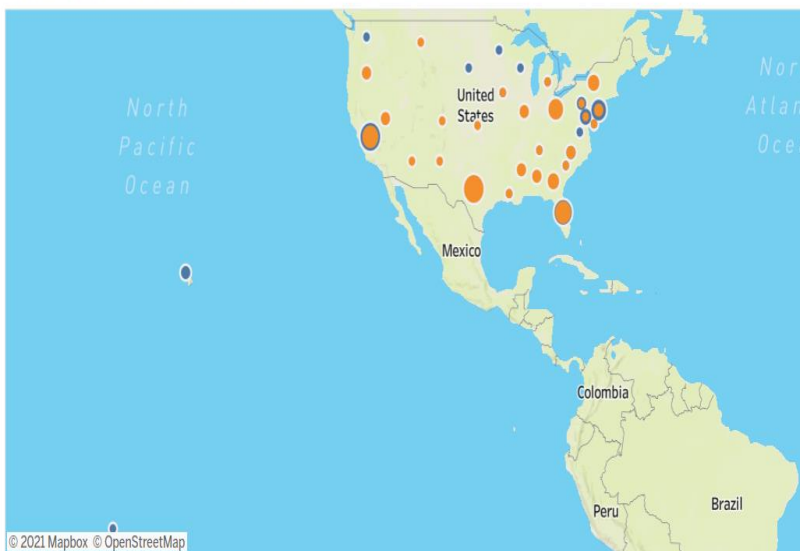
The dashboard contains 5 separate sheets or visualizations and their details about them are given below.

1) BIG GAME CENSUS DATA VISUALIZATION DASHBOARD

The following information can be accessed from the dashboard:

- Is someone from your hometown in the game?
- All States with Number of Players, Players Teams & Average Player Age
- All Teams with their Avg. Player Age, Avg. Years Played, Median Player Weight & Conference
- All Colleges with No. of Players playing for different Teams
- Player Birthplace with its 2016 Population Estimates

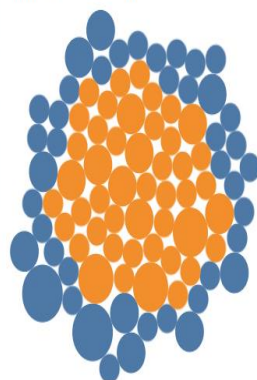
Is someone from your hometown in the game?



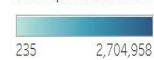
Player Birthplace with its 2016 Population Estimates



All Colleges with No. of Players playing for different Teams



2016 Population Estima...



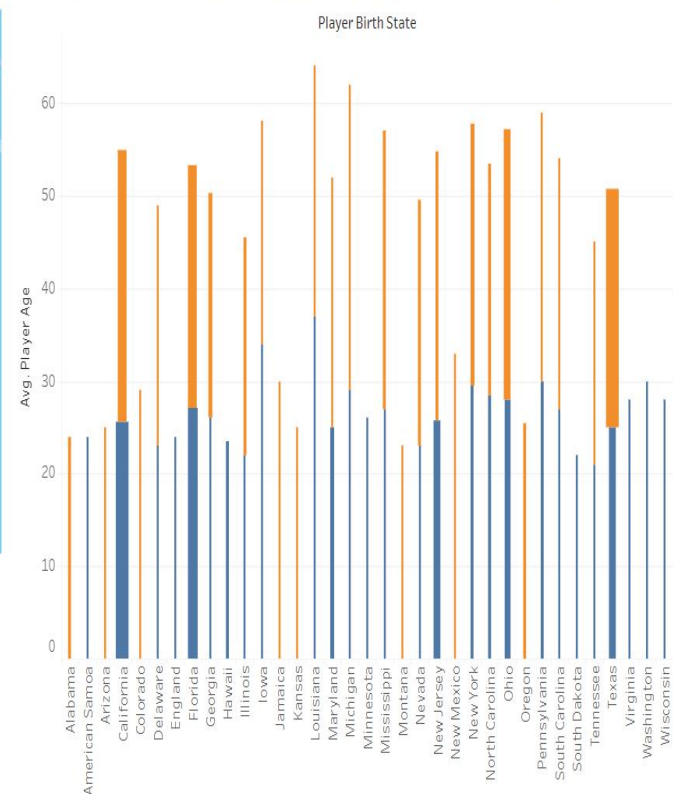
Player Team

- New England
- Philadelphia

Conference

- AFC
- NFC

All States with Number of Players, Players Teams & Average Player Age



All Teams with their Avg. Player Age, Avg. Years Played, Median Player Weight & Conference

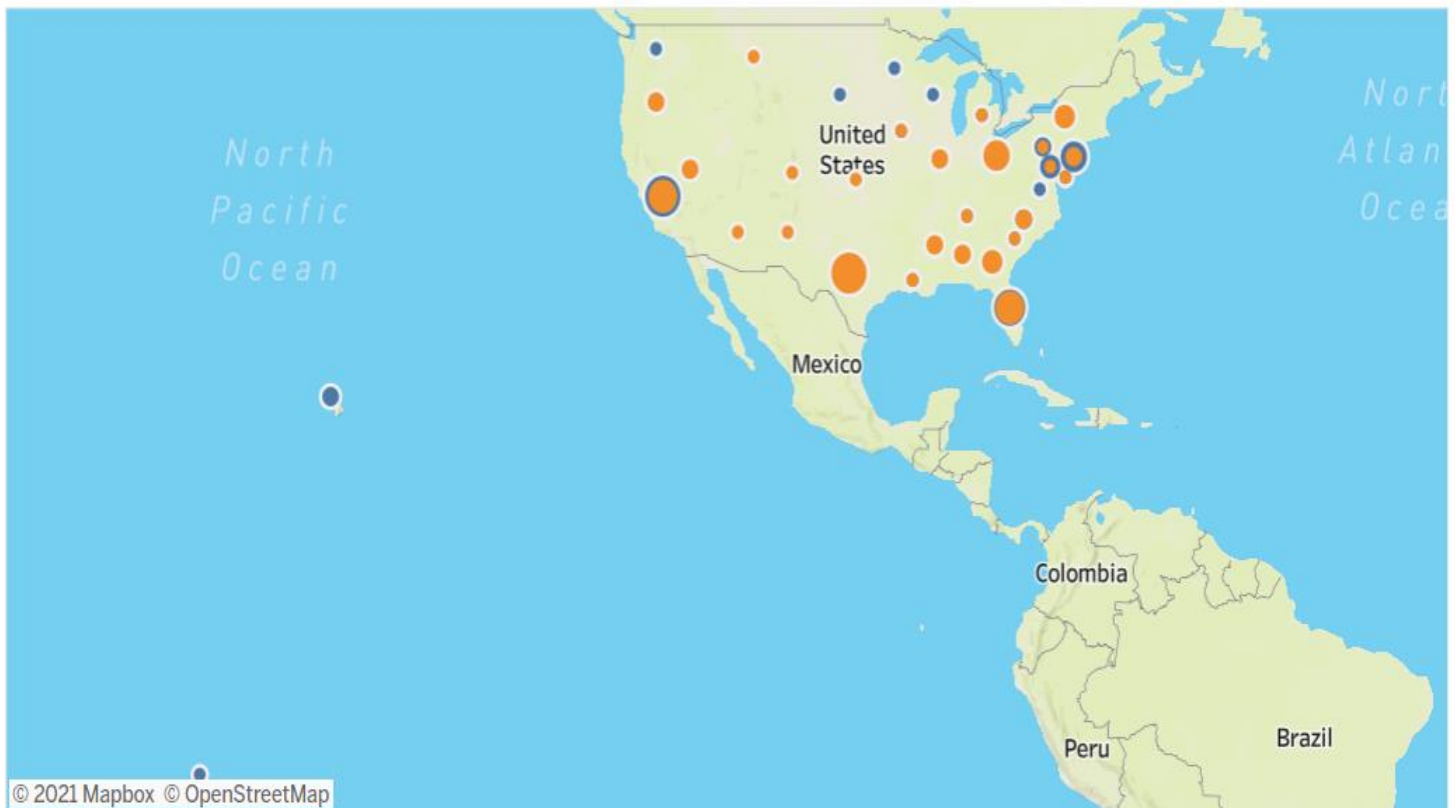
Player Team	Avg. Player Age	Avg. Years Played	Median Player Weight (lbs.)
New	27.0	5.7	237.0
Philadelphia	26.5		238.5

Go to Settings to activate Windows.

2) IS SOMEONE FROM YOUR HOMETOWN IN THE GAME?

This visualization shows total number of players from all states along with the teams to which they belong.

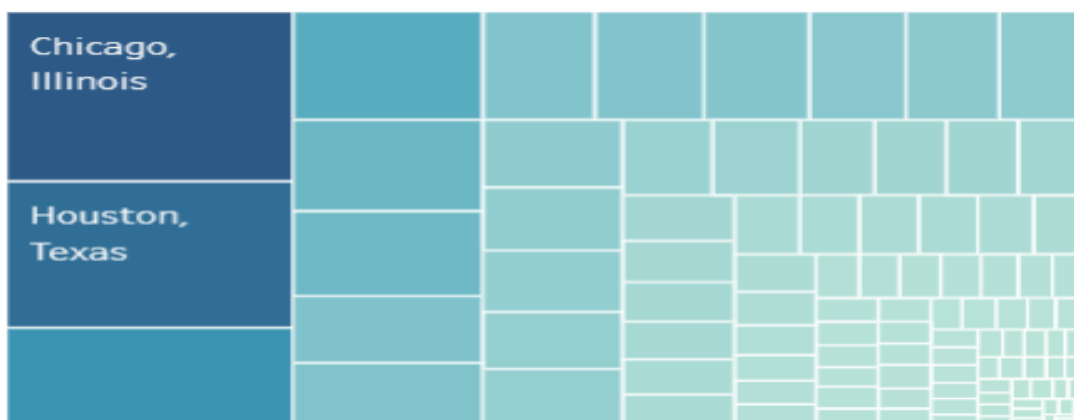
Is someone from your hometown in the game?



3) PLAYER BIRTHPLACE WITH ITS 2016 POPULATION ESTIMATES

This visualization shows birthplace (city and state) of all players along with the estimated population of that place for year 2016.

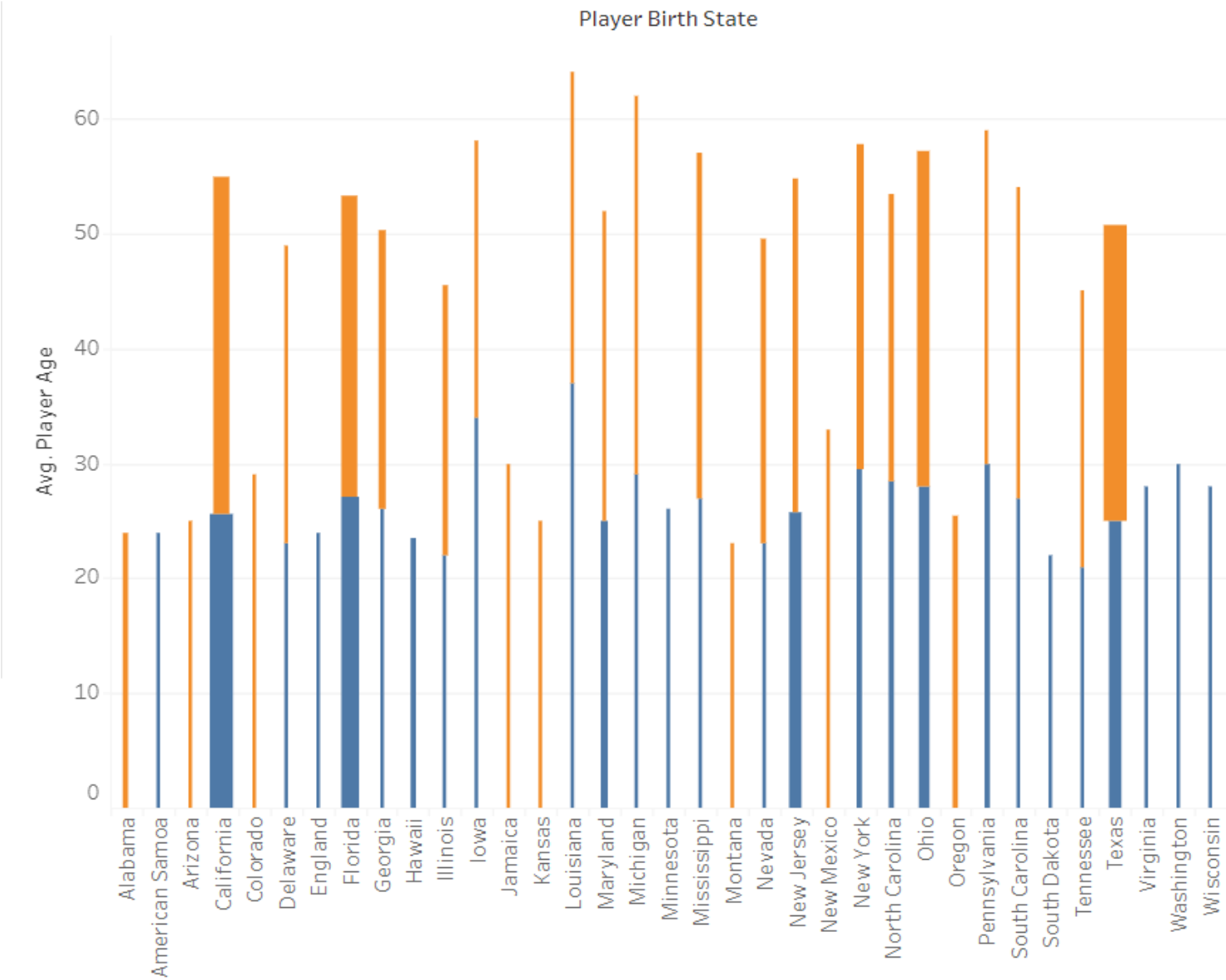
Player Birthplace with its 2016 Population Estimates



4) ALL STATES WITH NUMBER OF PLAYERS, PLAYERS TEAMS & AVERAGE PLAYER AGE

This visualization shows the Player Birth state, Player Team, Average Player Age, Number of players from the hovered state and team.

All States with Number of Players, Players Teams & Average Player Age



5) ALL COLLEGES WITH NUMBER OF PLAYERS PLAYING FOR DIFFERENT TEAMS

This visualization shows the Player College, Player Team and count of Player College.



6) ALL TEAMS WITH THEIR AVERAGE PLAYER AGE, AVERAGE YEARS PLAYED, MEDIAN PLAYER WEIGHT & CONFERENCE

This visualization shows the Player Teams, Average Player Age, Average. Years Played and Median player weight in lbs.

All Teams with their Avg. Player Age, Avg. Years Played, Median Player Weight & Conference

Player Team	Avg. Player Age	Avg. Years Played	Median Player Weight (lbs.)
New	27.0	5.7	237.0
Philadelphia	26.5	5.4	238.5

Go to Settings to activate Windows.

LEGENDS USED IN THE VISUALIZATIONS

2016 Population Estima...



235

2,704,958

Player Team



New England



Philadelphia

Conference



AFC



NFC