# Big Game Census Analytics

# INTERNSHIP DONE UNDER

UNIFIED MENTOR

Presented By **Saurav Kumar Bharti**

Data Analyst

# INTRODUCTION

**Purpose:** Analyzing birthplace and population data of NFL players.
**Source of Data:** Super Bowl player rosters and U.S. Census Bureau data.
**Methodology:** Visualization using Power BI.

# DETAILS OF THE DATASET

Dataset: "All Places Census 2016 Population Estimates"

- Columns:
  - Geographic ID (GEOID)
  - GEOID 2
  - Geography (City, State)
  - Census Data (2010)
  - Estimates Base (2010)
  - Population Estimates (2010-2016)

# DETAILS OF THE DATASET

Dataset: "All States Census 2017 Population Estimates"

- Columns:
  - GEOID
  - GEOID2
  - Geography Name (State)
  - Census Data (2010)
  - Estimates Base (2010)
  - Population Estimates (2010-2017)

# DETAILS OF THE DATASET



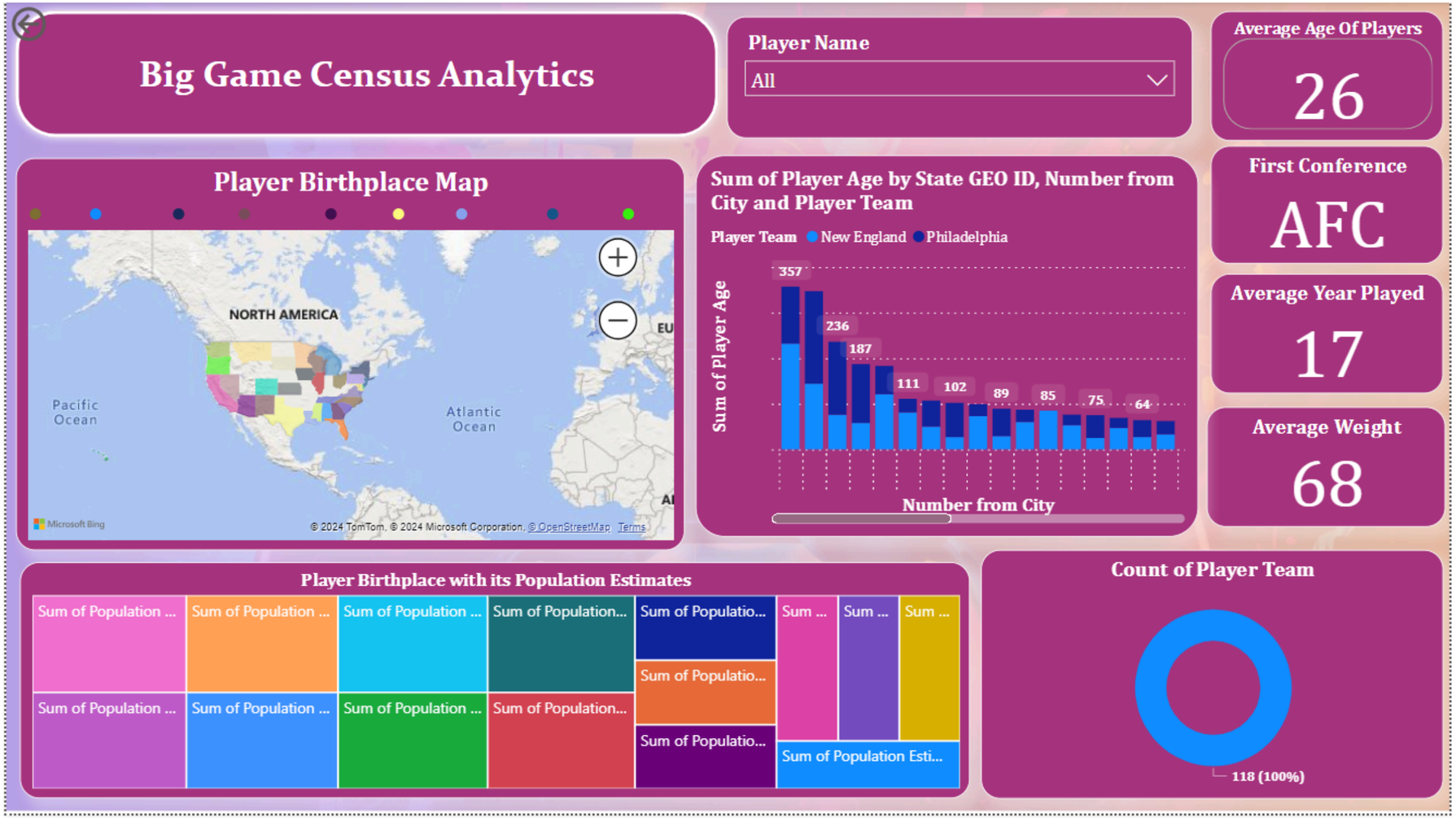
Dataset: "Big Game Census Data"

- Columns:
  - Player Name
  - Player Jersey Number
  - Player Position
  - Player Age
  - Player Weight (lbs.)
  - Years Played
  - Player Birthplace (City, State)
  - Player College
  - Player Team
  - Conference
  - Population Data (2016)

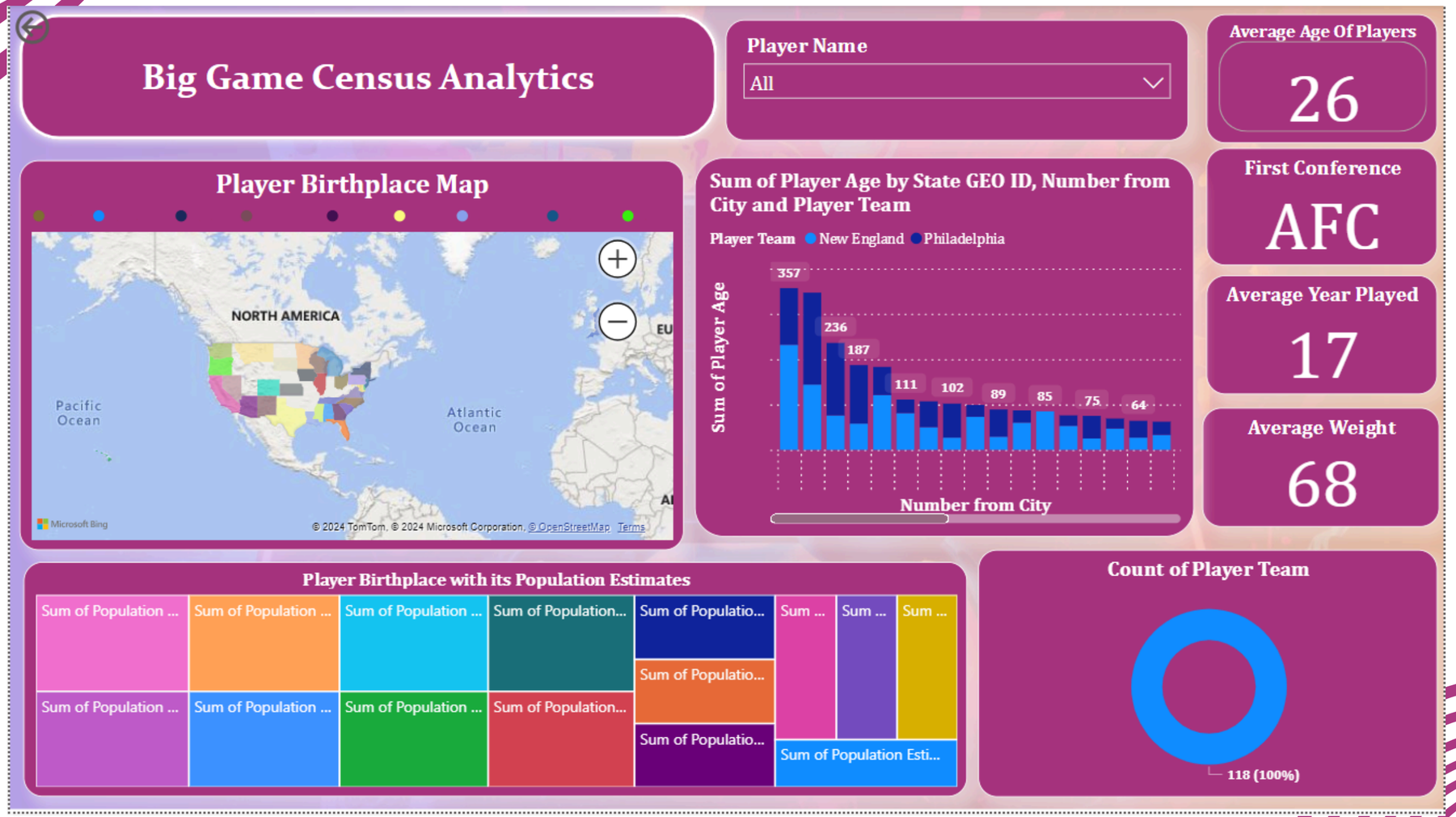
# MAIN KPI

- Distribution of players by birth state.
- Population trends in birth states of NFL players.
- Comparison of player demographics by position.

# MOCK-UP DASHBOARD



# DASHBOARD DESIGN



# THANK YOU