Project Title	Big Game Census Analytics
Technologies	Data Science
Domain	Sports
Project Difficulties level	Advanced

Problem Statement:

This Big Game Census data visualization takes a fun look at where Super Bowl 52 players come from, the related population figures, and opens up pathways (via embedded links) to additional census data points.

The dataset came about when two hapless data nerds had their teams eliminated from the playoffs, thus turning to data to try to find more rooting interests for Super Bowl 52.

The rosters for both, competing teams are included, with the corresponding roster information and birthplace and state population information. The developers utilized census data pulled from census.gov, and roster information from Yahoo Sports, and designed the data visualization within the Tableau platform.

Identify fun facts you've found within this data and/or data visualization, and has that swayed your rooting interest in the game?

Share your ideas for a fun data visualization involving interesting data points.

Dataset:

You can find the dataset on the given link. The Big Game Census looks at Super Bowl players and their birthplaces and gives you access to related population data.

Download Data

Approaches:

Python, Tableau, Power BI or you can use any tools and techniques as per your convenience. We would appreciate your valid imagination in finding solutions.

Project Evaluation metrics:

Code: As per the requirements

- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works the same in every environment (operating system)

Submission requirements:

Project work:

For Tableau: You will have to share the Tableau Public Link of your work

For Python: You have to submit your code PDF file at the final submission.

Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link

Sample Project Report