Step 1A: Explore Census Data

Our group chose the path of Data Engineering within the Leisure & Travel Industry.

We tasked ourselves to explore the most populated cities of the US ranked by the top 5 and bottom 5 affluent States through the lens of household spending.

The result which you will see is that our design will be useful for future users to access and plan their very own vacation and leveraging the table views from sql to create stimulating visualizations and have informative conversations.

The team was in agreement that our dataset had be reputable and ensure there was no bias.

We landed on census.gov which has an easy to use query builder on cbb.census.gov. Census Business Builder(CBB) is a suite of services that provide selected demographic and economic data from the Census Bureau tailored to specific types of uses in a simple to access and use format.

The image you see here is the source of our primary data. Variables selected was State, consumer spending and percent working age (25-64) all illustrated in this beautiful map which downloads the data feeding it into a csv file.