U.S. Census Bureau

PREDICTING INCOME LEVEL USING CENSUS DATA

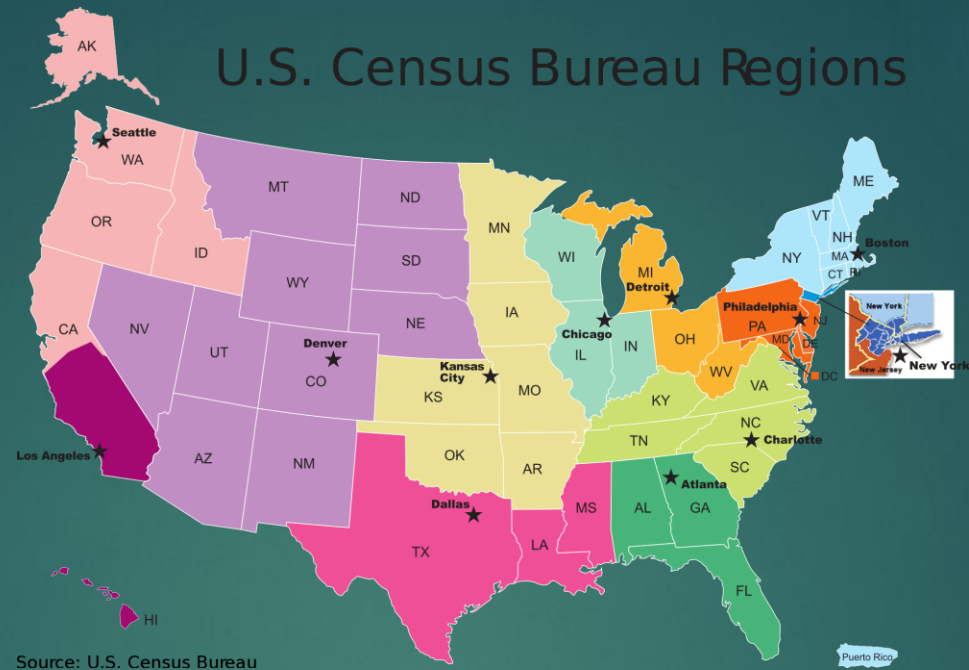MARVIN EDMOND

08-13-2018

SPRINGBOARD CAPSTONE

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U.S. Census Bureau Overview

▶ The U.S. Census Bureau has been headquartered in Suitland, Md. since 1942, and currently employs about 4,285 staff members.

▶ The Census Bureau is part of the U.S. Department of Commerce and is overseen by the Economics and Statistics Administration (ESA) within the Department of Commerce.

▶ The Economics and Statistics Administration provides high-quality economic analysis and fosters the missions of the U.S. Census Bureau and the Bureau of Economic Analysis.

Project Purpose

U.S. Census Bureau Regions

Source: U.S. Census Bureau

Wanting to practice my newly acquired machine learning skills, I searched for a project which would be interesting. Census data is always available with an abundance of information but, determining which specific variables to use to predict annual income was a fun challenge. Even though the project was simple, it gave me further insight into the power of machine learning.