

U.S. Public Health Equity: The Food Access & Obesity Correlation

Project Overview: An end-to-end data engineering and analytics solution investigating how socioeconomic factors and "Food Deserts" drive national obesity and poor health outcomes. Data processed via AWS Glue, warehoused in Snowflake, and visualized in Amazon QuickSight.

Total Population(2010)
301,413,223

Average Poverty Rate
15%

Food Desert Counties
1,203

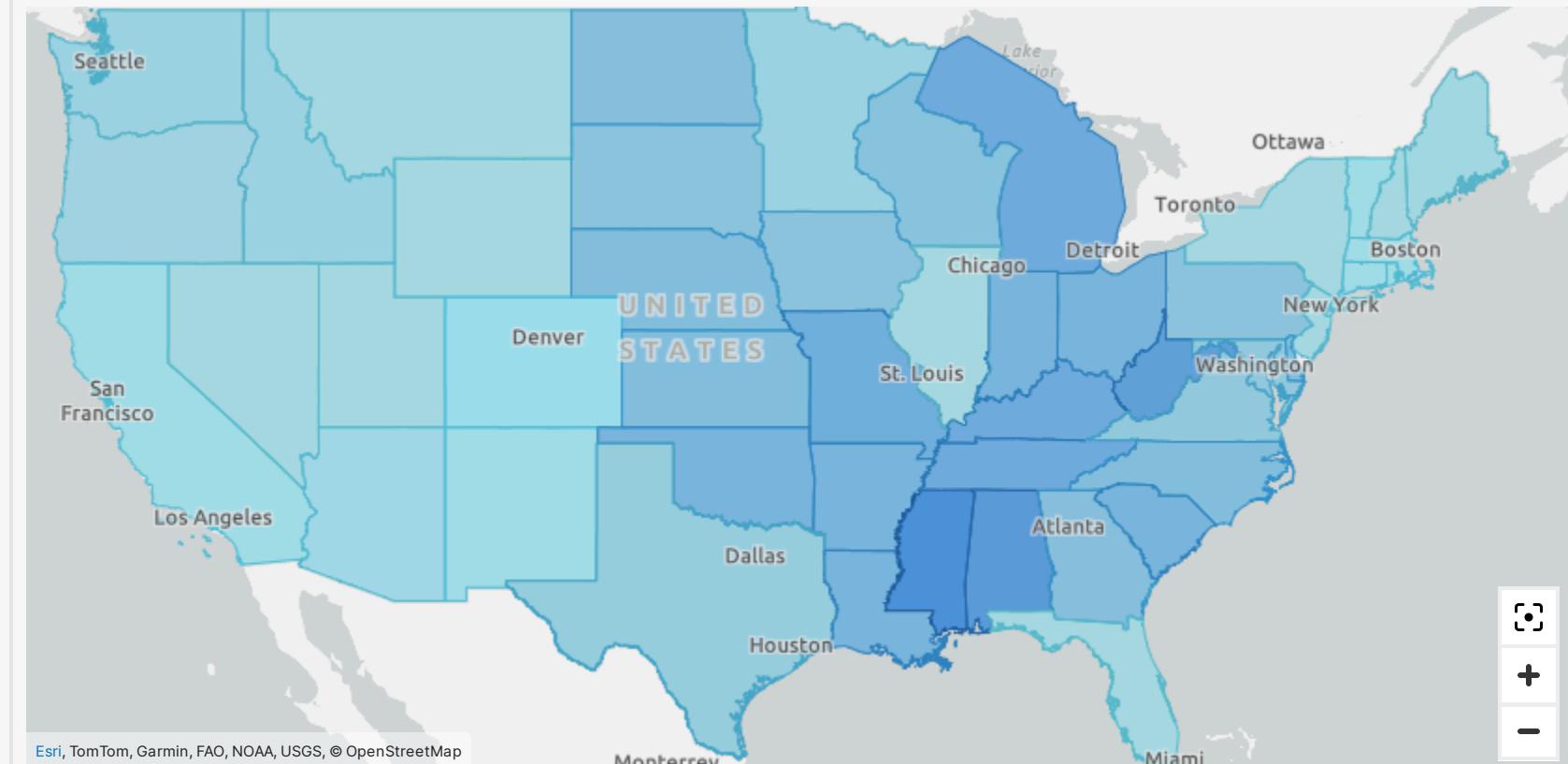
High Health-Risk Counties
209

High Obesity Rates States
36

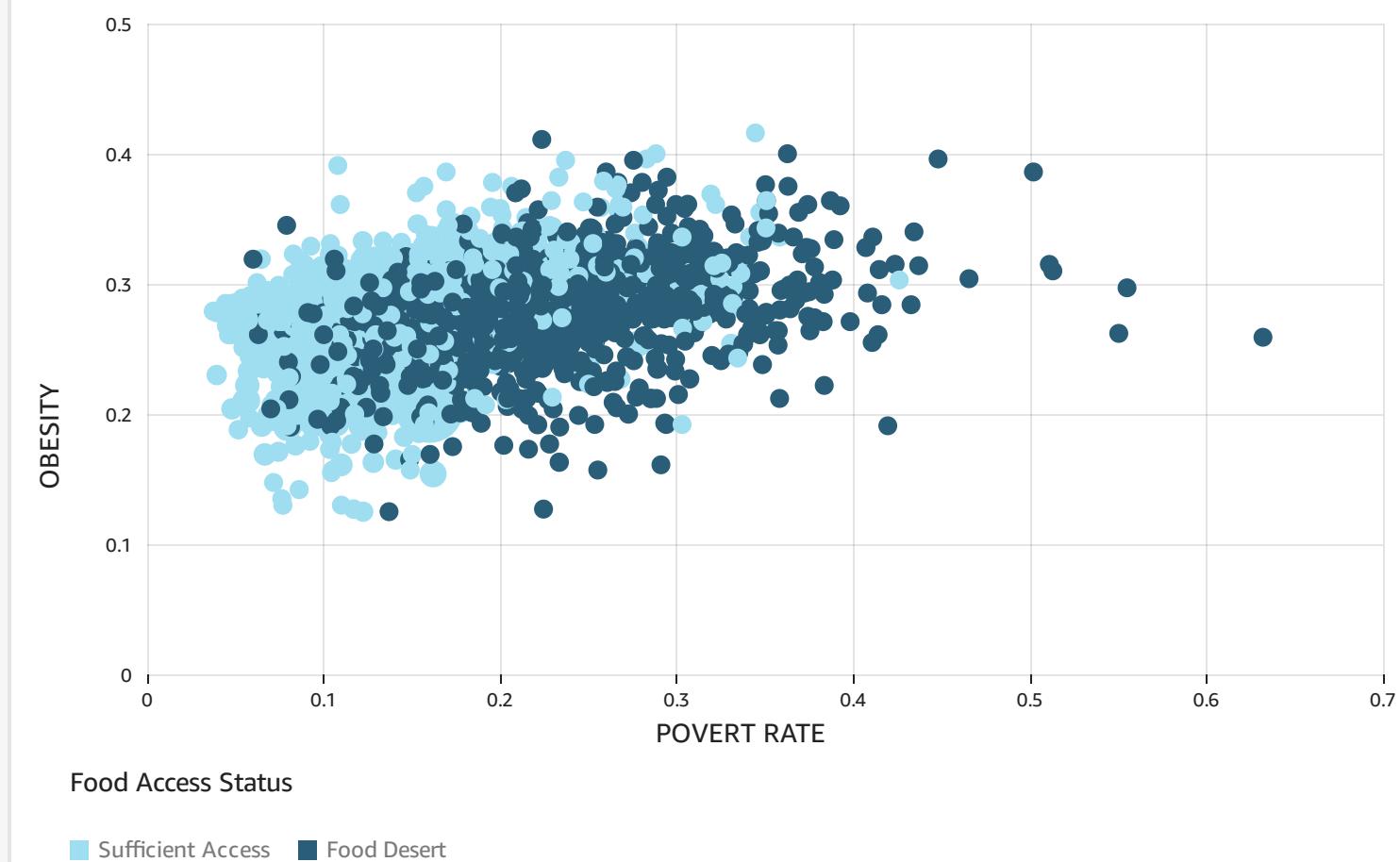
Population with Low Food Access
37,491,398

The Food Access Health Gap
2%

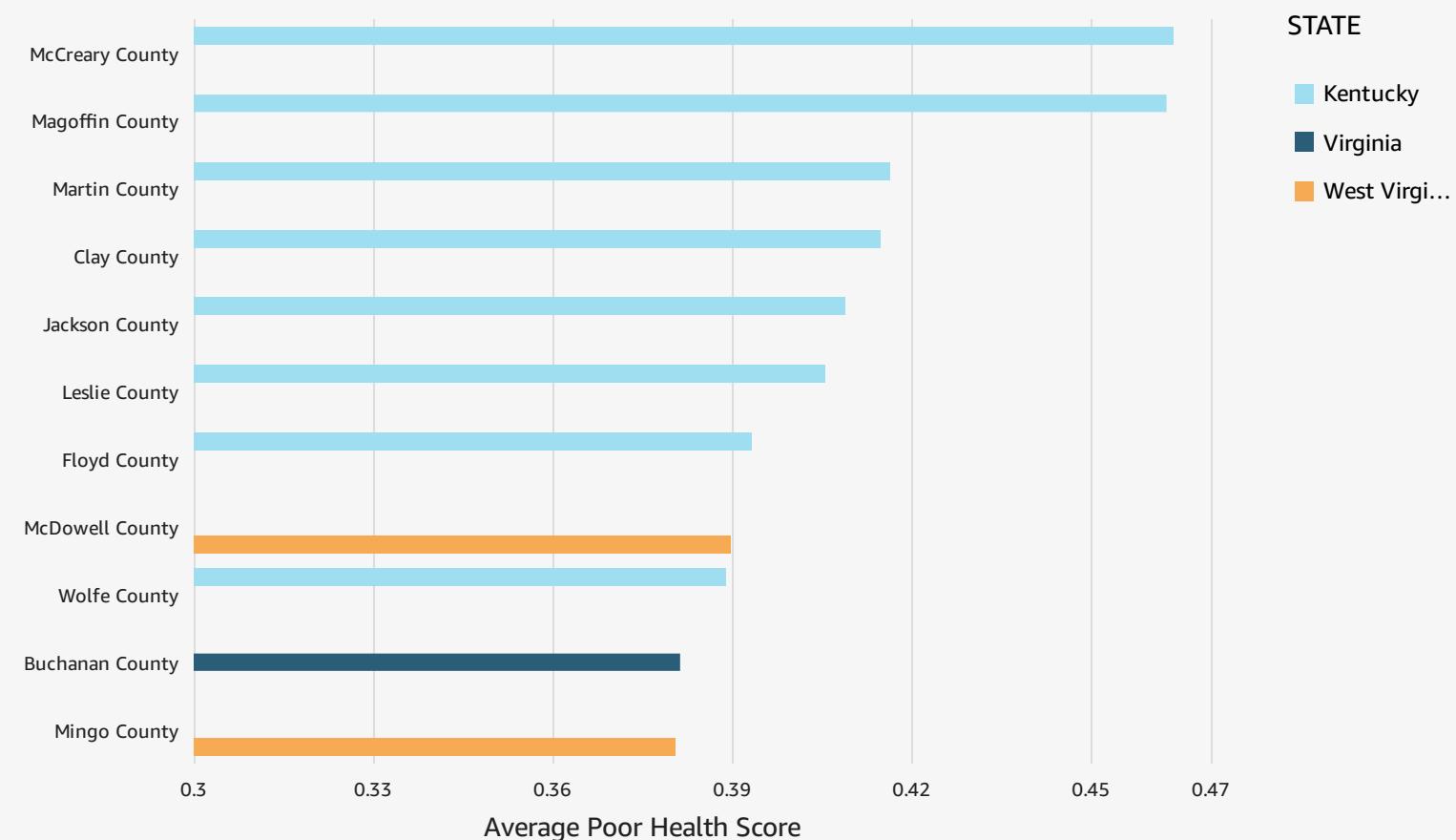
Average of Obesity by State



Poverty vs Obesity: Food Desert Impact



Top Highest Poor Health Score Counties



Food Access by State

