Predicting Social Mobility

Optimizing policies to create a more equal society

Usman Naseer, February 03, 2022

Motivation

1 NO POVERTY

- Tackling complex social problems requires long-term policy decisions;

- Non-optimal policies lead to adverse societal effects and capital/time loss;

- Timely prediction of outcomes allows effective policy-making.

This project predicts **opportunities for social mobility** in a given geographical region.
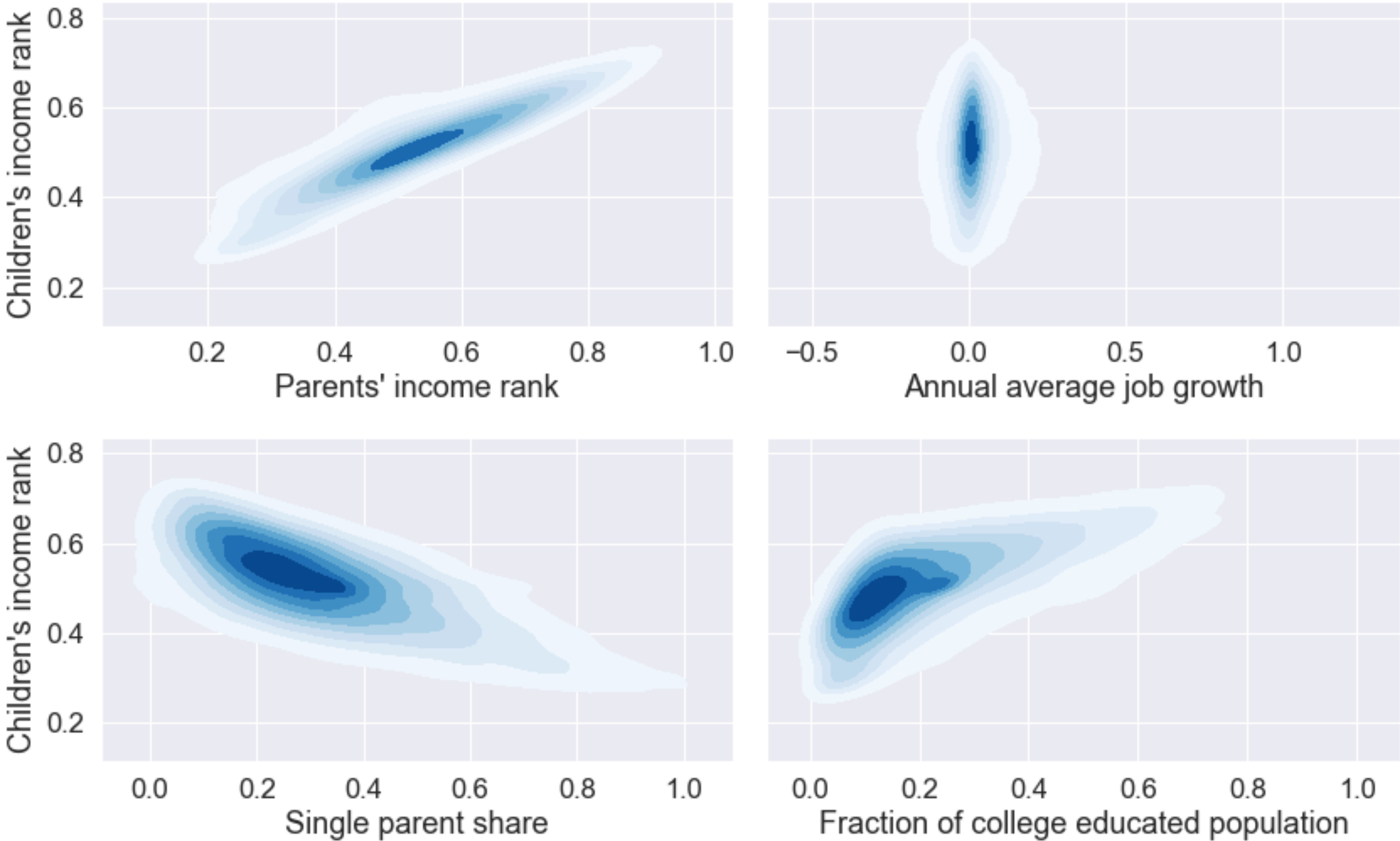
The Data comes from different sources.

- Data on socioeconomic features of a given neighborhood, e.g., population density, incomes, education, the number of children, etc;

- Data wrangling;

- Defining targets that capture opportunities for social mobility.
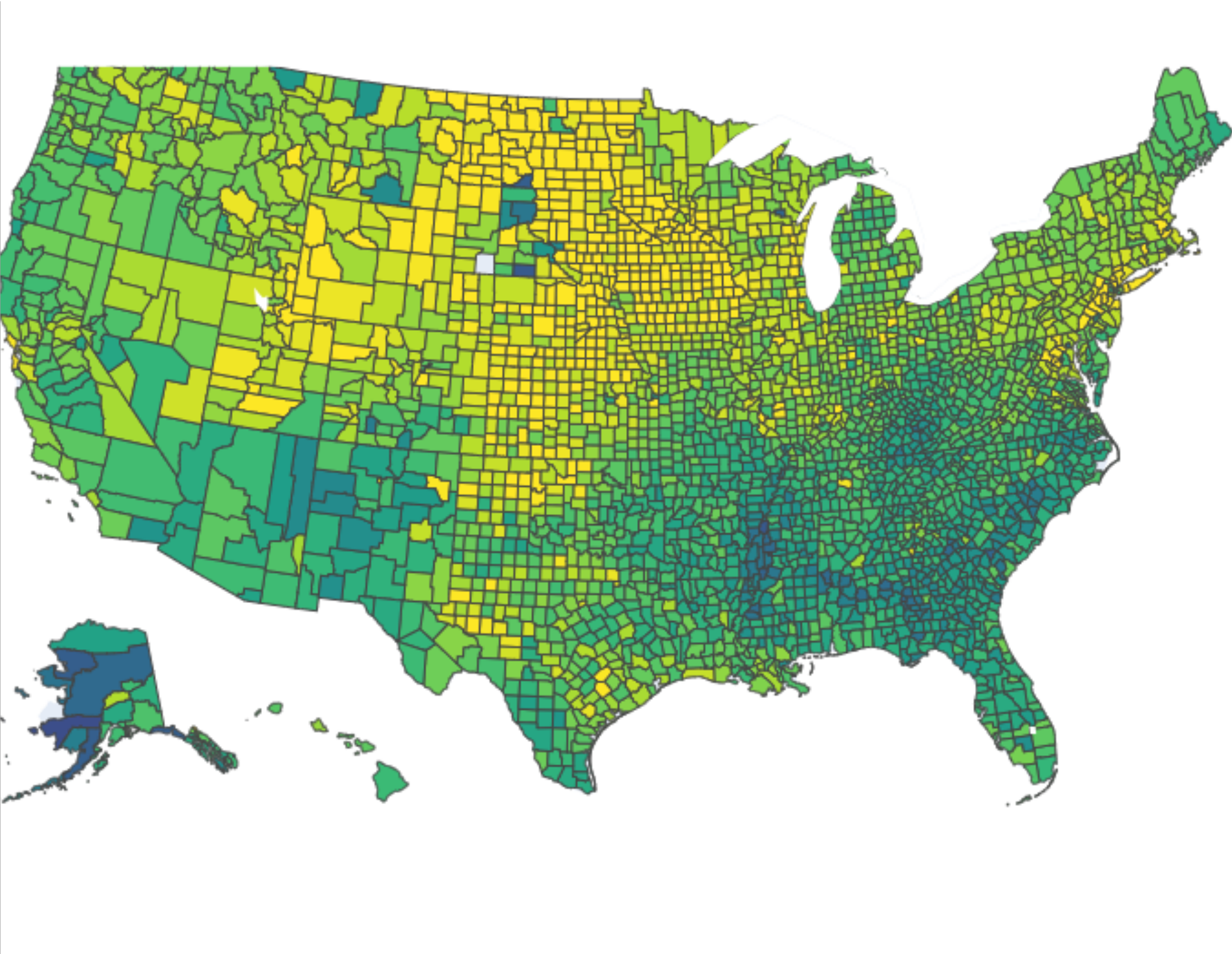
Preliminary Findings

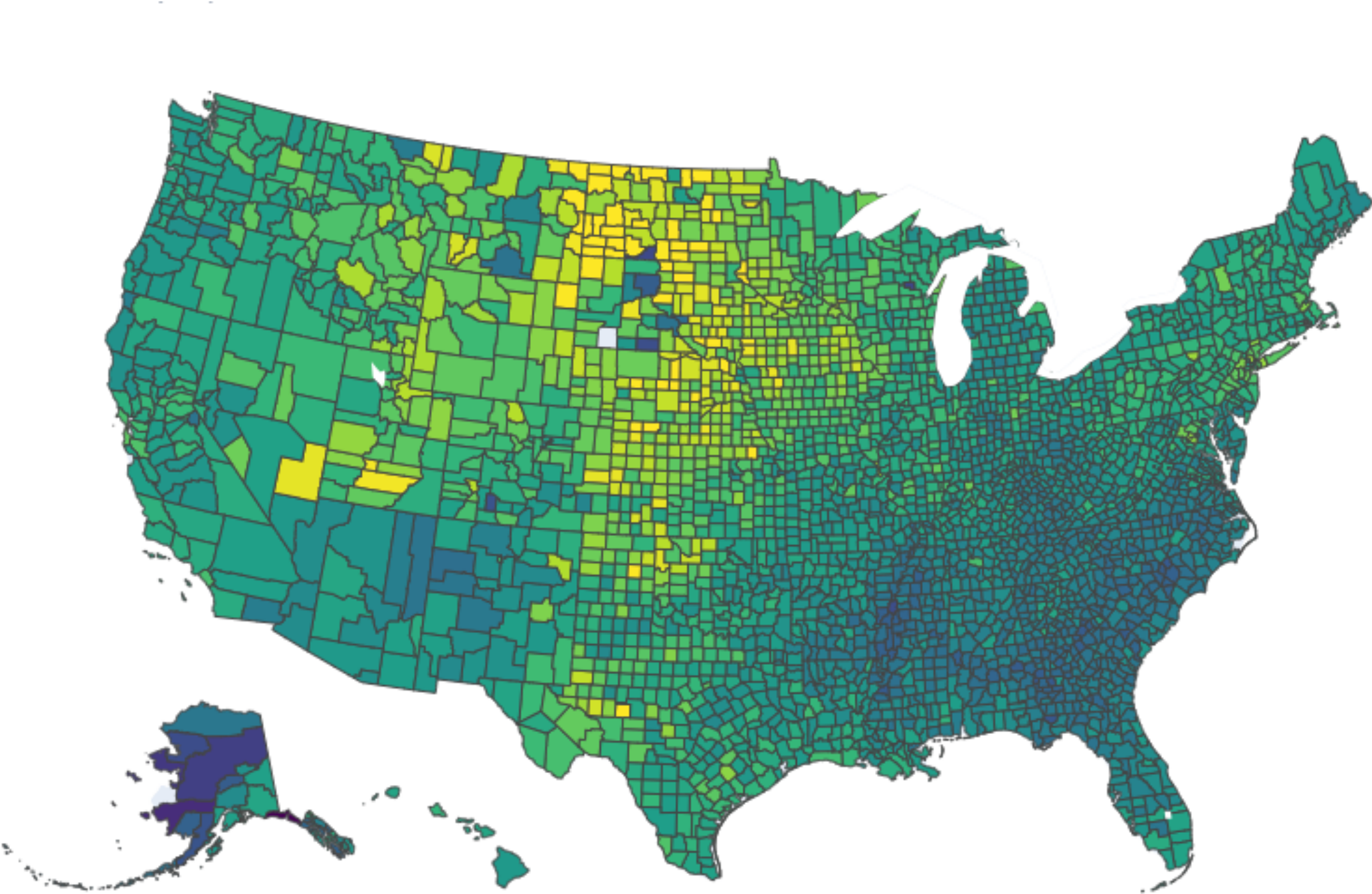Mobility vs. Neighborhood Characteristics

Spatial correlations

All Children

Children With Low Income Parents

Thank you!