Structural Discrimination

MEASURES TO APPEND TO NCHAT DATA
Geographic Levels of Analysis

- Data are captured (typically) at the County or State level
- County level data provide a more granular perspective
- State level data more closely reflect policies enacted
Structural Racism Measures

- Structural racism is captured by five unidimensional measures (along with a single measure from a latent class analysis of the five input measures):
  - Educational Inequality
  - Employment Inequality
  - Homeownership inequality
  - Income inequality
  - Residential segregation

- Data source: American Community Survey 5-year data, 2015-2019
  - Can also compute these measures from other ACS 5-year datasets

- Geographic level: county or county equivalent

- Example: educational inequality is defined as the ratio of college graduation rates for white alone to Black alone individuals aged 25 years and older

Structural Sexism Measures

- This index of state-level sexism is derived from 7 different unidimensional measures:
  - Access to abortion services
  - Gun ownership restrictions for domestic violence offenders
  - Earnings ratio of men to women
  - Labor force ratio of men to women
  - Proportion of men in state legislatures
  - Paid family leave availability
  - Poverty ratio of men to women

- Data sources vary
- State level analysis

Structural Cis Heterosexism

- This measure is composite of 8 different measures:
  - 5 state-level policies of legal protection: adoption, hate crime, employment, housing, and public accommodation
  - Attitudes about LGB policies
  - Concentration of same-gender couples
  - Political party vote for the 2000 presidential election

- Data for state-level policies come from the Movement Advancement Project and the Williams Institute, and population data is from the American Community Survey

- All measures are at the state level; population data for identifying same-gender couples is also available for counties and census tracts

- Measures sources:
COVID Related Measures

- COVID-related measures in effect at the time of interview to assess how they might impact an individual’s stress.

- Three specific measures:
  - COVID rates
    - Counties
  - Mask mandate policies
    - Counties and States
  - Business Closures
    - Counties and States
...but how do these measure relate to the NCHAT dataset?

- These measures are currently under construction and we are hoping to release the linked dataset in early 2023.
- We hope in the future to be able to link up state/county structural measures for individual researchers.
- We will release these measures for free through the VDE.