AIAN state-level child welfare outcomes
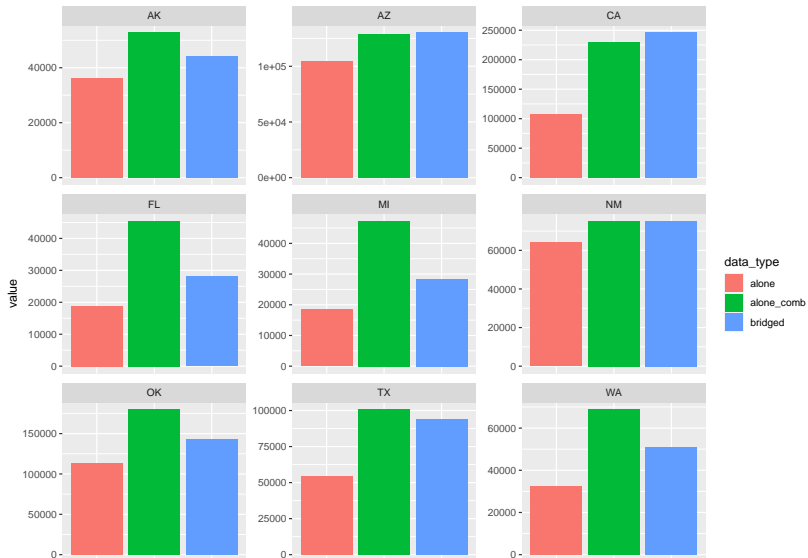## Preliminary results
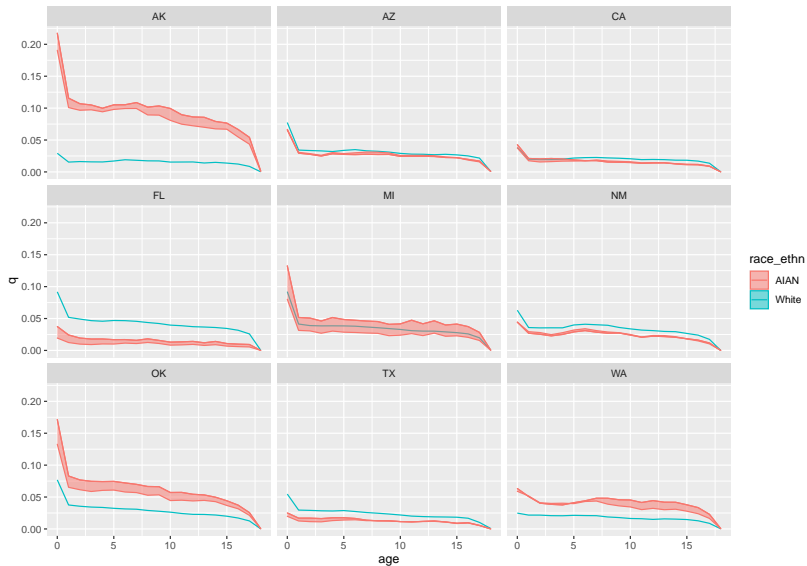
Frank Edwards and Theresa Rocha Beardall

Counting the AIAN population

- ▶ Census Bridged-Race estimates (used by NCHS for vital statistics)
  - ▶ Model-based procedure to map individuals identifying with two or more racial groups on census into single group to match 1990 time series (White, AIAN, Black, Asian, Native HI or PI) by hispanic ethnicity.
  - ▶ Available as single year race by ethnicity by age by sex at the county-level through NIH / SEER
- ▶ Census AIAN alone or in combination with any other race
  - ▶ More inclusive than bridged estimates
  - ▶ available as age-specific totals only for decennial census (2010 is most recent)
- ▶ American Community Survey provides more current estimates, but breakdowns are available only for AIAN alone (not in combination).
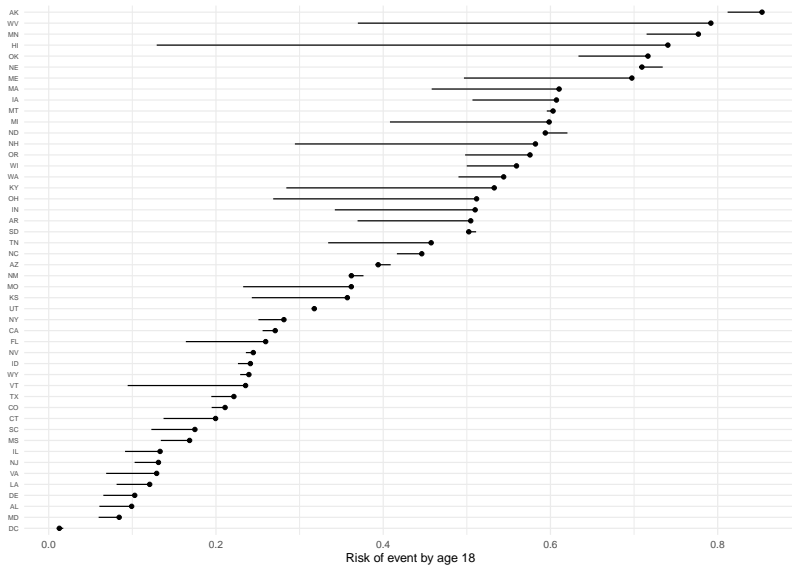
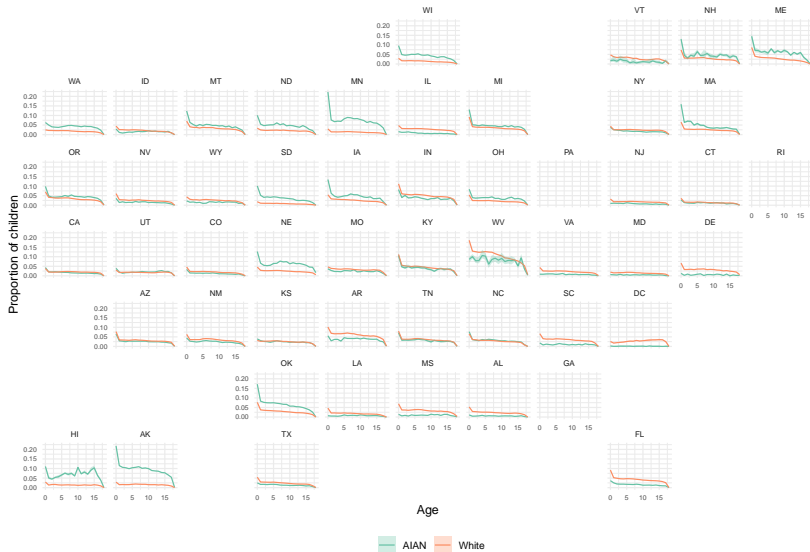# Differences between measures in select states: 2010

Sensitivity of investigation estimates to population: bridged and alone/combined define interval
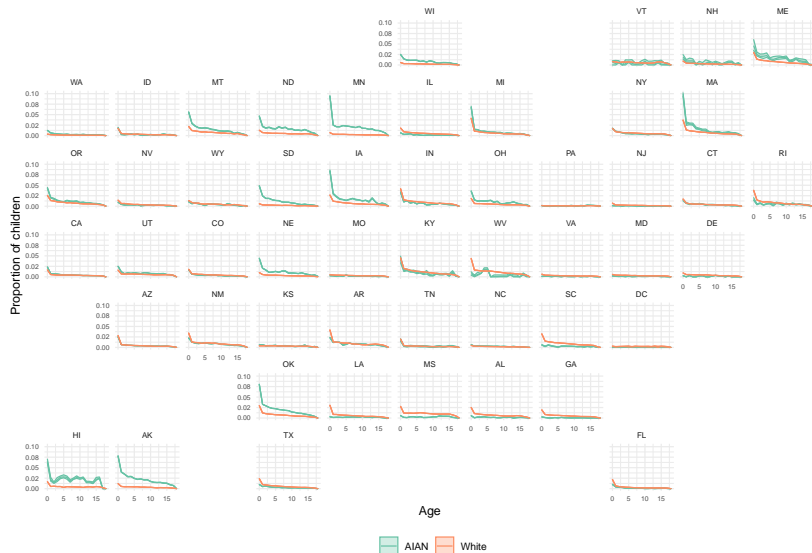
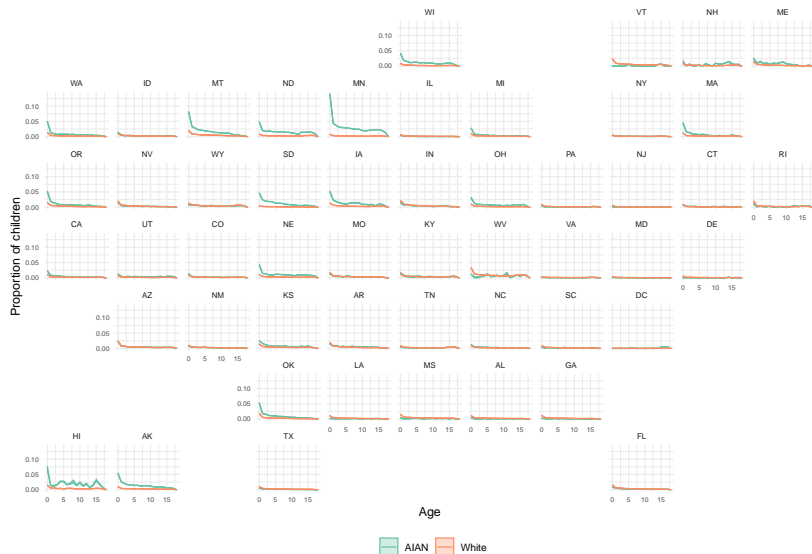# Sensitivity of investigation estimates to population: bridged and alone/combined define interval

Risk of event by age 18

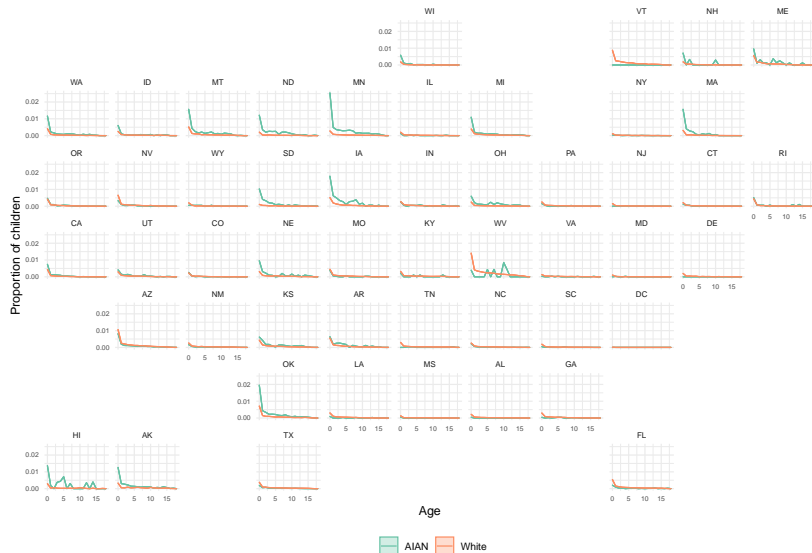# Age-specific risk of child welfare investigation, 2014 - 2018

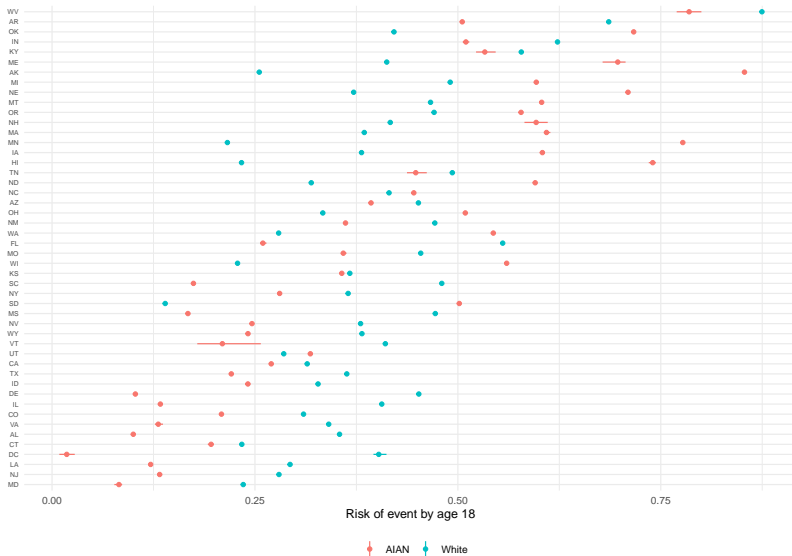# Age-specific risk of first substantiated case, 2014 - 2018

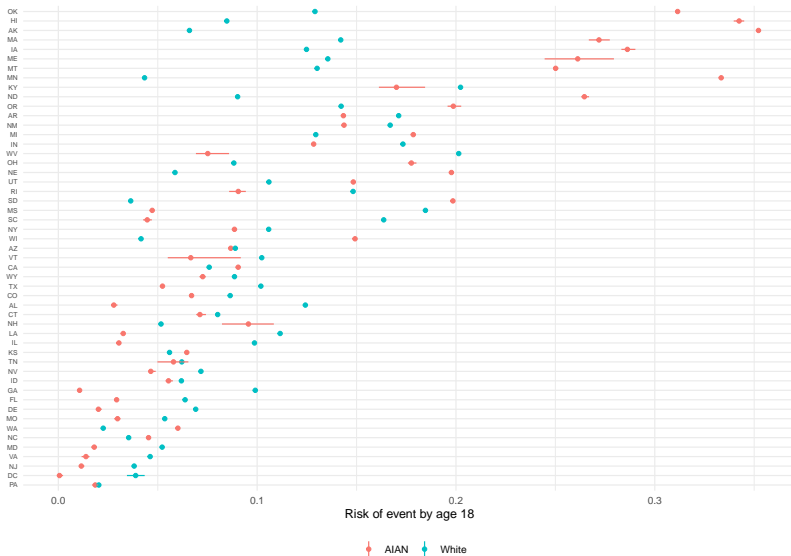# Age-specific risk of first foster care entry, 2014 - 2018

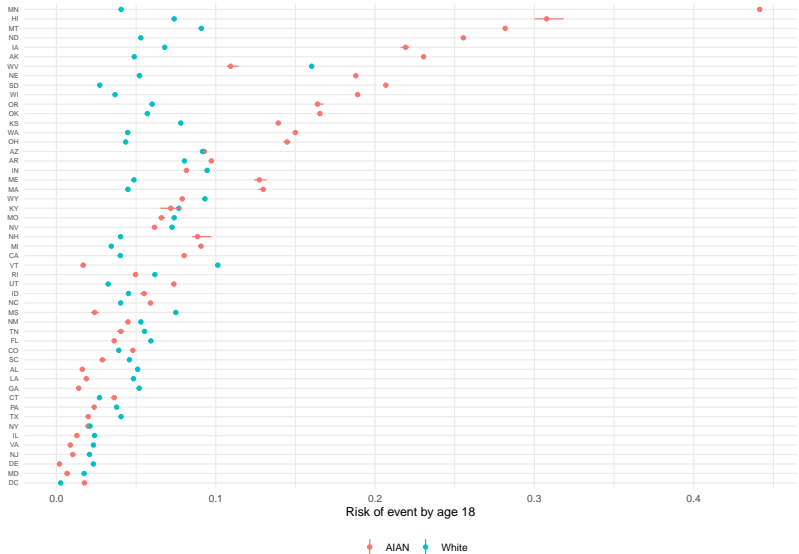# Age-specific risk of TPR, 2014 - 2018

Cumulative risk of investigation by age 18, 2014 - 2018

Cumulative risk of substantiated case by age 18, 2014 - 2018

Cumulative risk of foster care entry by age 18, 2014 - 2018

Risk of event by age 18

AIAN   White

Cumulative risk of TPR by age 18, 2014 - 2018

Risk of event by age 18

● AIAN ● White