

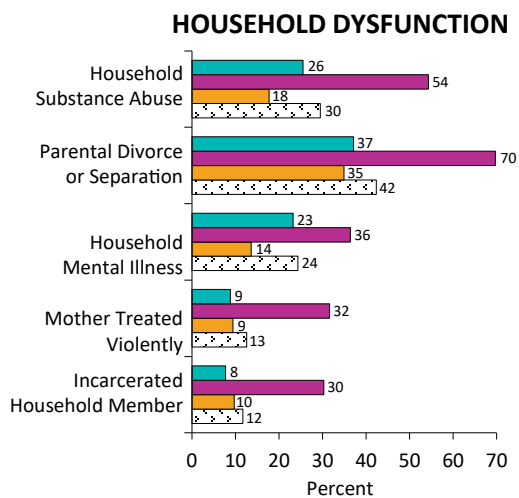
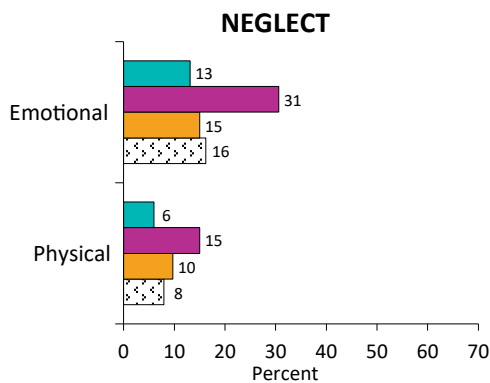
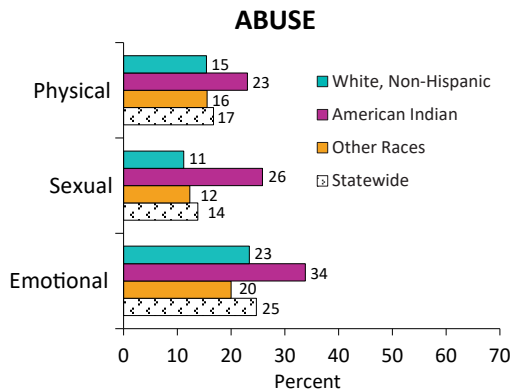


ADVERSE CHILDHOOD EXPERIENCES

South Dakota PRAMS, 2018

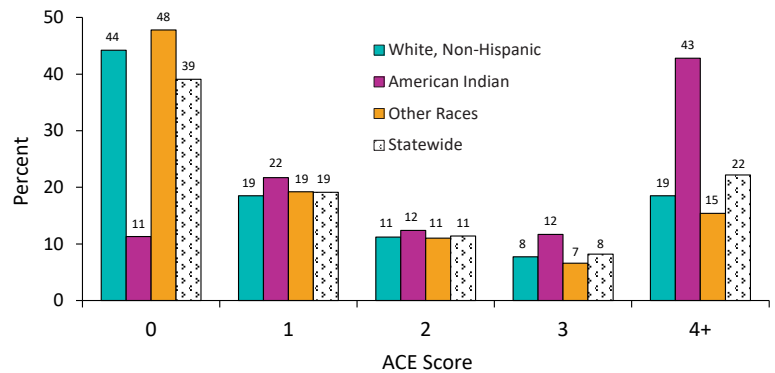
ADVERSE CHILDHOOD EXPERIENCES (ACEs) include different types of abuse, neglect, and household dysfunction. There are numerous reports of relationships between high ACE scores and adult risky health behaviors and chronic diseases. Research is finding effective methods for dealing with trauma resulting from high ACEs.[^]

PERCENTAGES OF SD 2018 PRAMS MOTHERS EXPERIENCING SPECIFIC ACEs BY RACE



PERCENTAGES IN ACE SCORE CATEGORIES BY RACE, 2018

Percent of American Indian mothers with high ACE scores (4+) was higher than percent of white, non-Hispanic mothers and mothers of other races



IN 2018, HIGH ACE SCORES WERE ASSOCIATED WITH:

- ▶ American Indian race
- ▶ Younger maternal age
- ▶ Less years of education
- ▶ Not married
- ▶ Lower household income

RISK FACTORS AND OUTCOMES ASSOCIATED WITH HIGH ACE SCORES INCLUDE:

- ▶ No insurance before pregnancy
- ▶ Smoking or illicit drug use before pregnancy
- ▶ Attending less than 80% of prenatal care visits
- ▶ Teeth not cleaned during pregnancy
- ▶ Emotional abuse during pregnancy
- ▶ Diabetes, hypertension, or depression during pregnancy
- ▶ The infant not sleeping alone in the same room with the mother

[^] See <https://acestoohigh.com/aces-101/>

Data from SD 2018 PRAMS report. See <https://doh.sd.gov/statistics/prams.aspx?>

