

Caring Place Data Graphs

By: Ahana & Iris



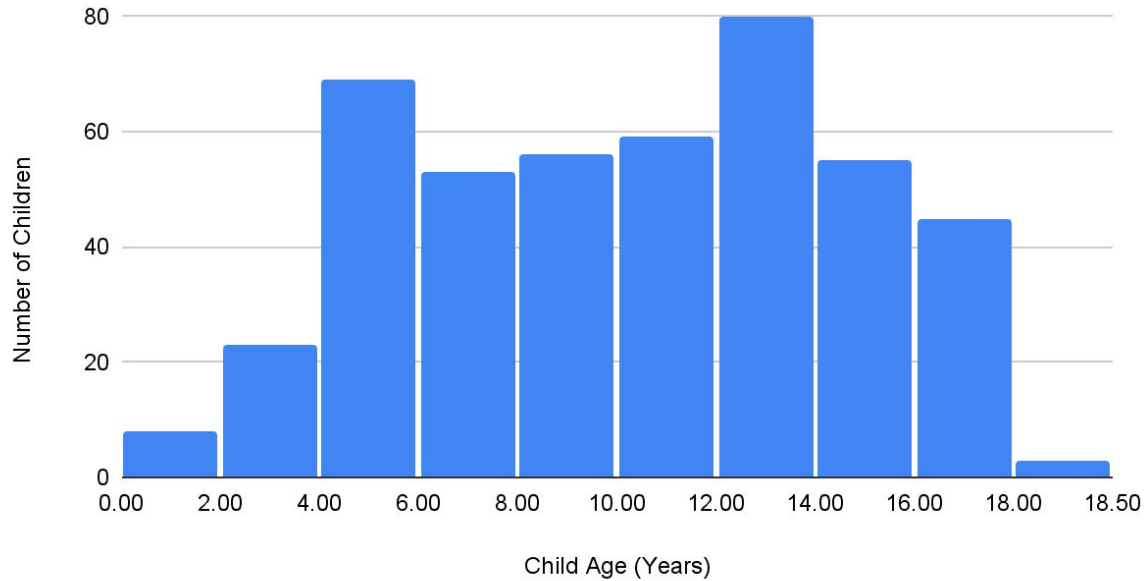
Recap of Client Analysis

1. Cleaned data for types of abuse
 - a. For children who experienced types of abuse, created duplicate lines to adequately represent all types of abuse
2. Analyzed and visualized the main demographics of the children who came in
 - a. Race
 - b. Age
 - c. Gender
3. Visualized and determined cases that client receives on a yearly basis and month
 - a. Year Seen
 - b. Month Seen



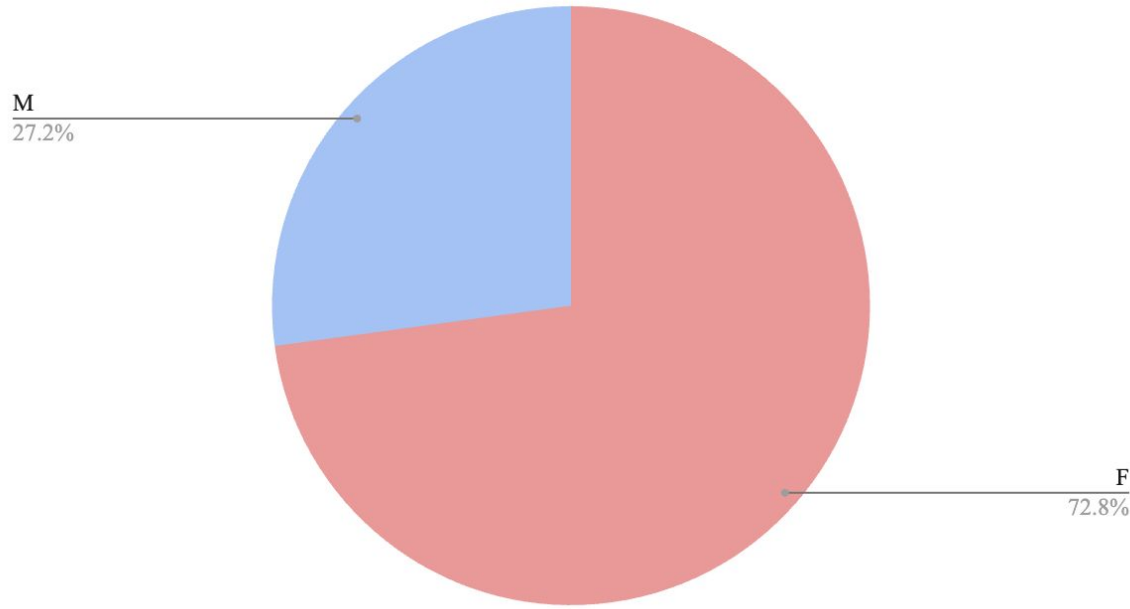
Age (Child)

Child Age Distribution



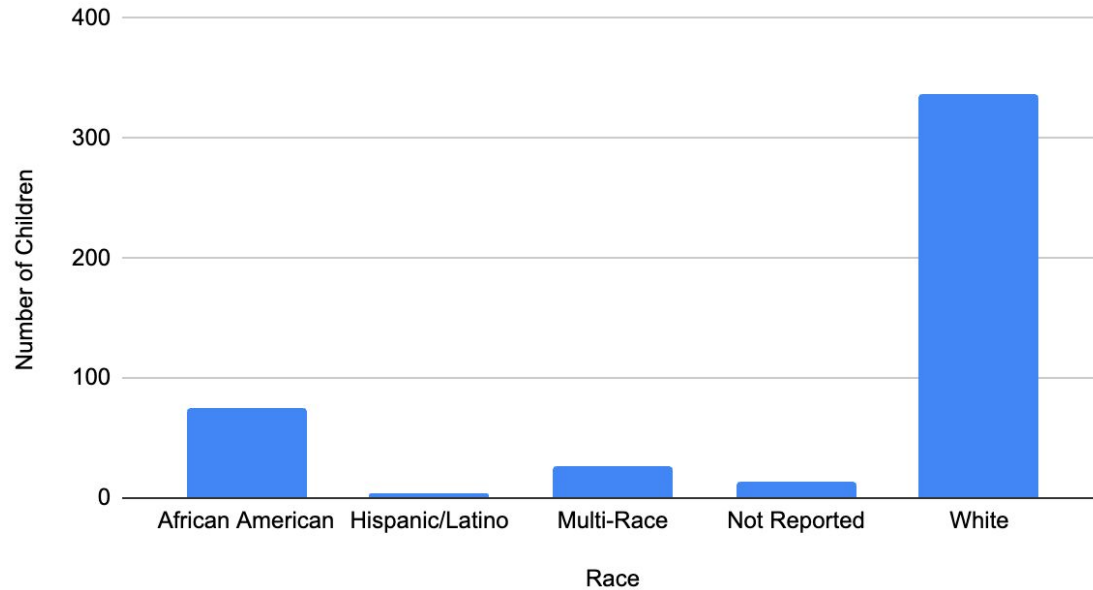
Gender (Child)

Child Gender



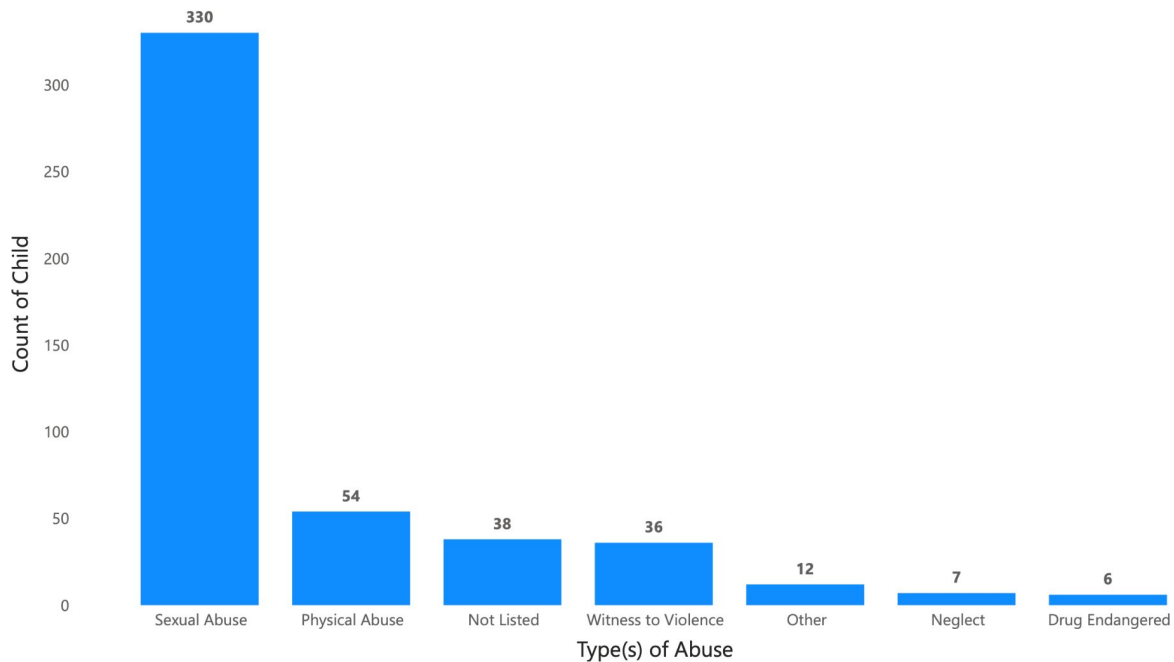
Race (Child)

Child Race

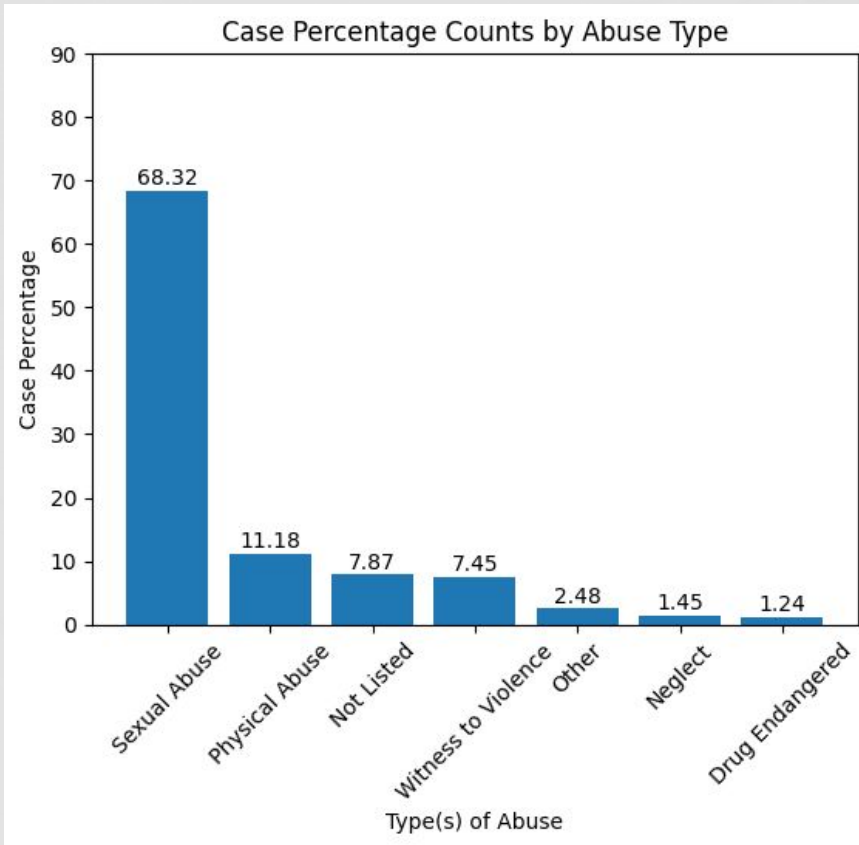


Types of Abuse

Types of Abuse Cases Seen

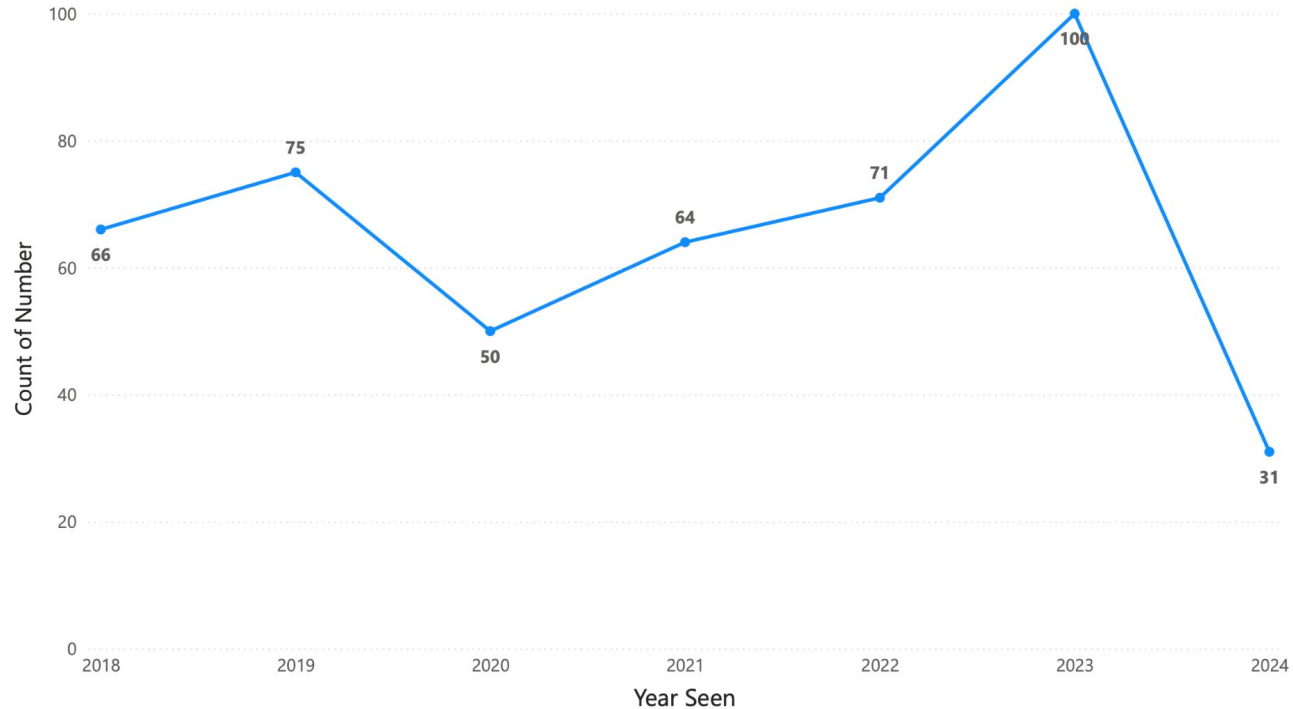


Type of Abuse (Percentage)



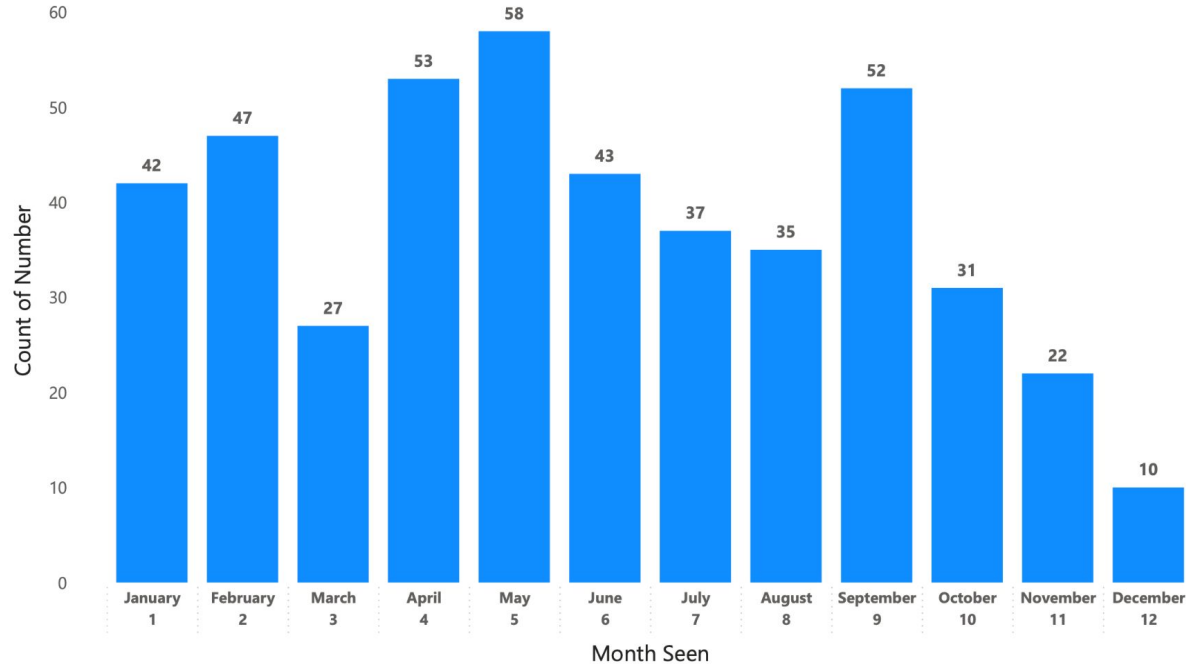
Cases by Year

Cases by Year (2018-2024)



Cases by Month

Cases by Month



Interaction Graphs

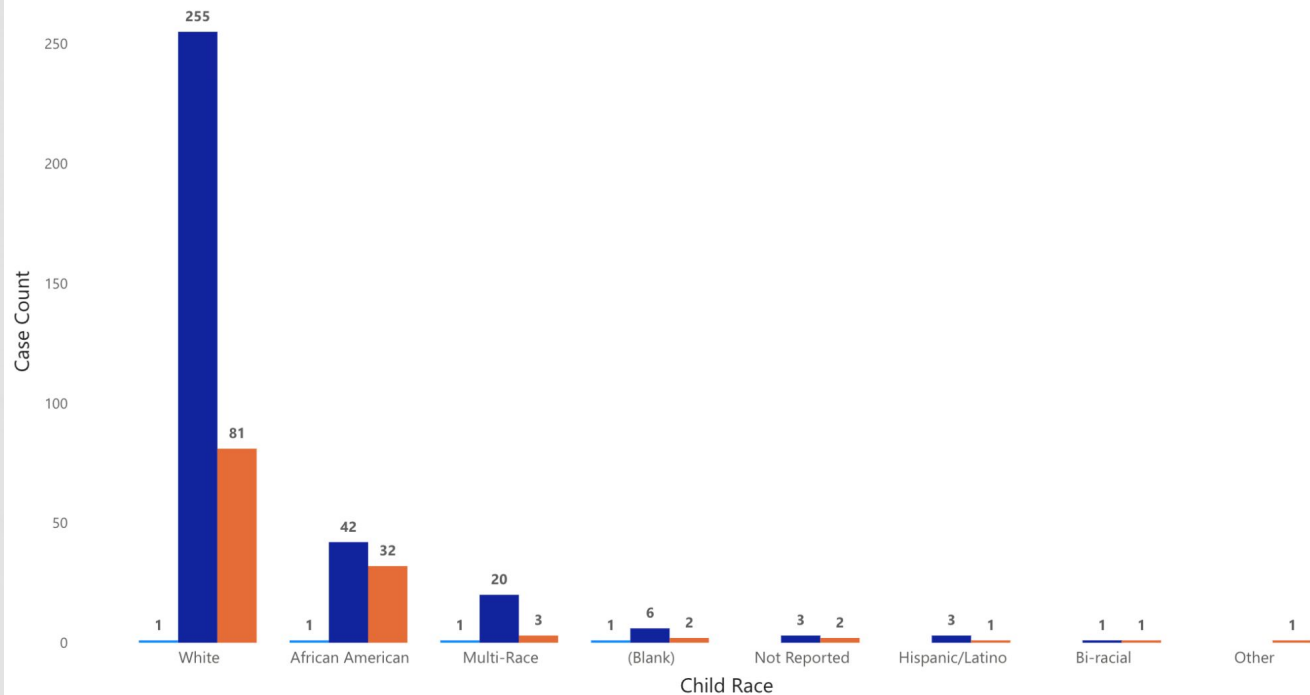
- Worked on studying the interaction of various variables in client data to draw conclusions
- Especially studied sexual abuse as it was the most prevalent abuse seen among children for the client



Race & Gender

Case Count by Child Race and Child Gender

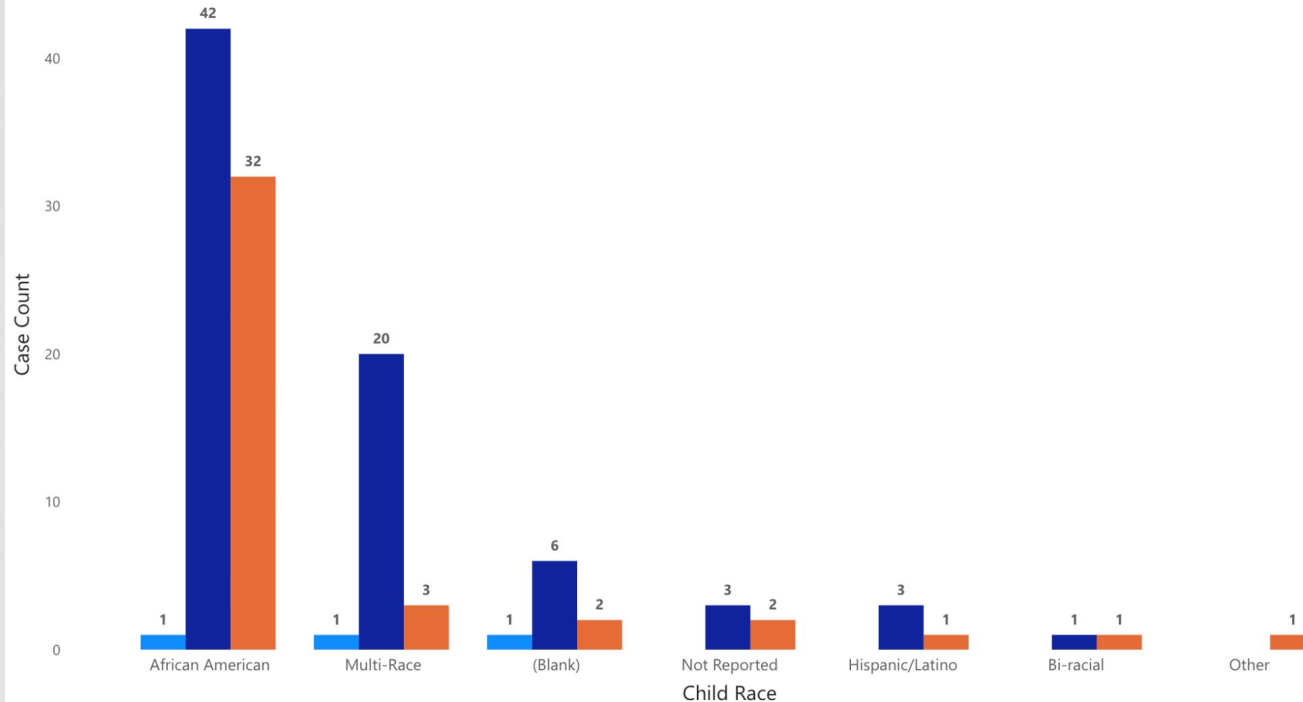
Child Gender (Blank) F M



Race & Gender (Without White)

Case Count by Child Race (Without White Race) and Child Gender

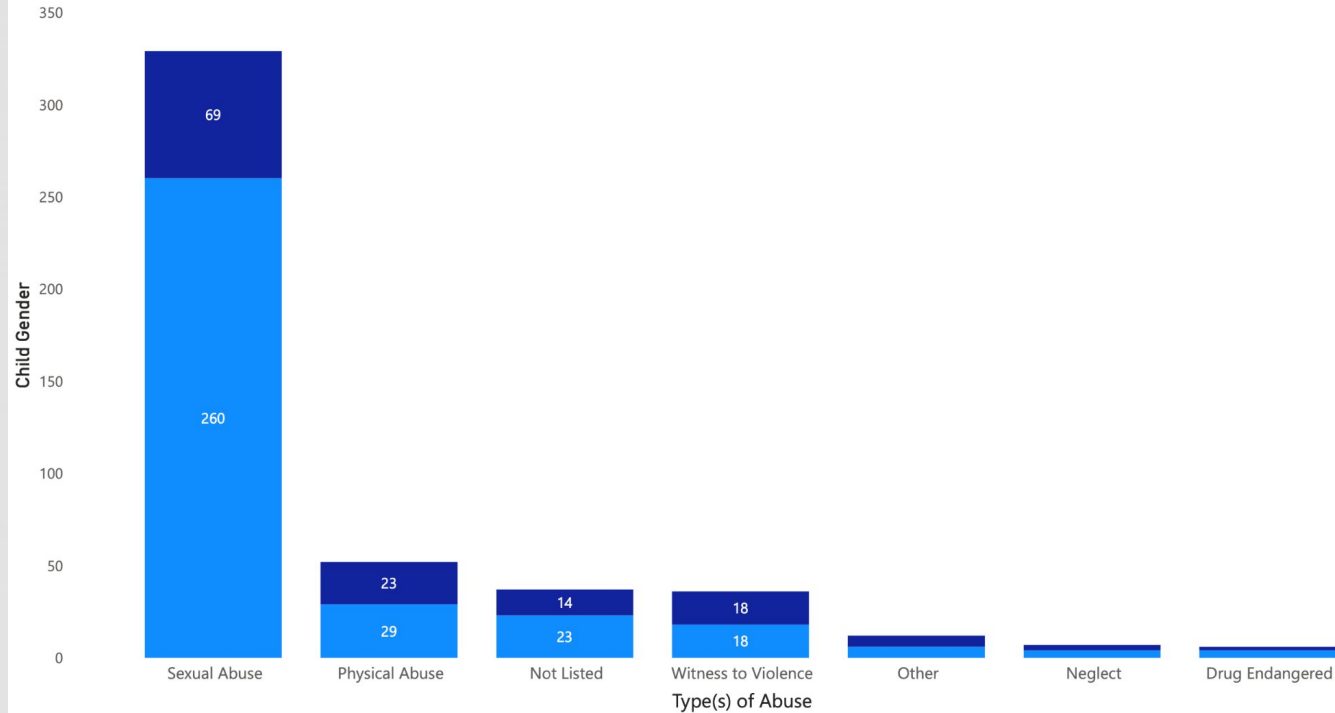
Child Gender (Blank) F M



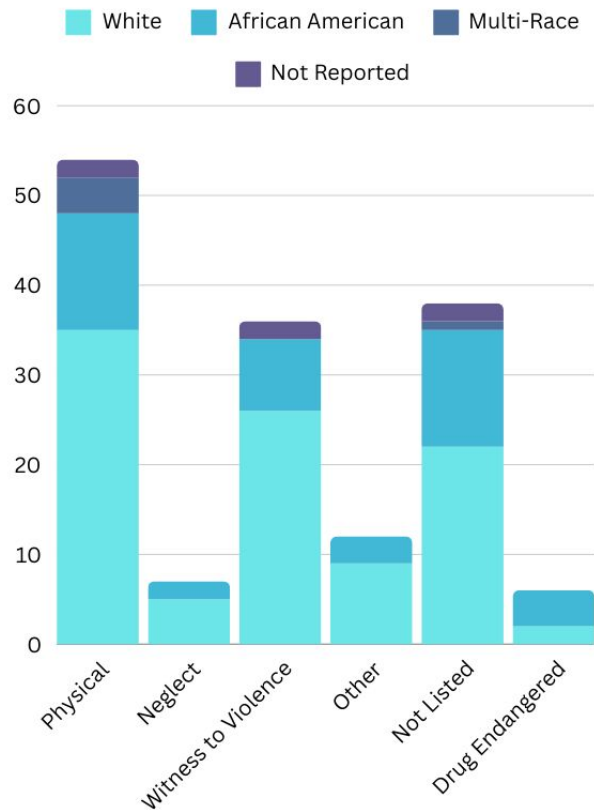
Abuse by Gender

Types of Abuse by Gender

Child Gender ● F ● M



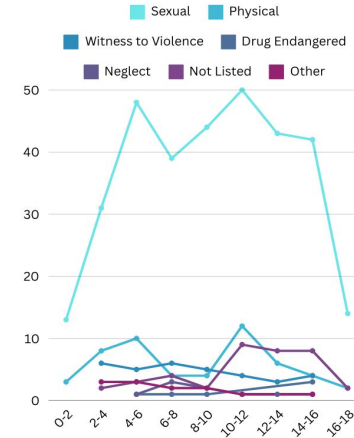
Type of Abuse vs. Race



**Sexual abuse excluded



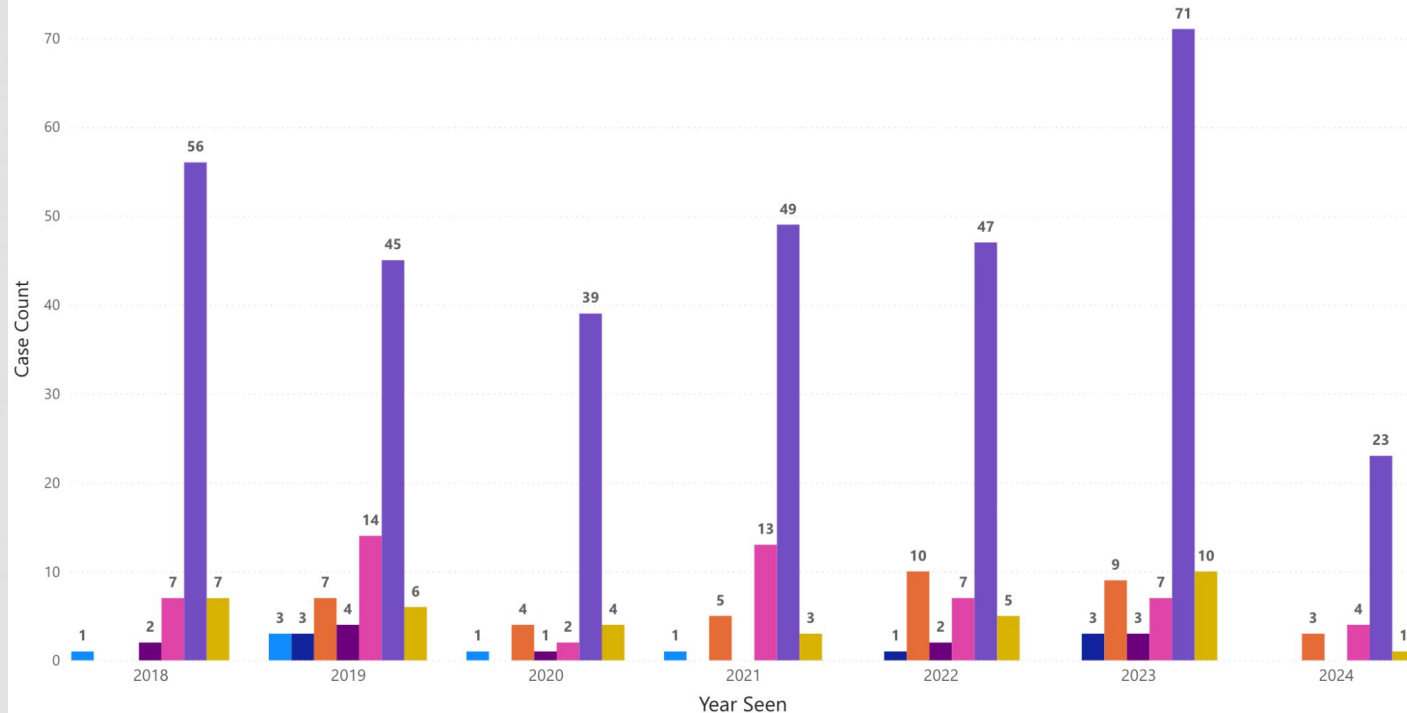
Type of Abuse by Age



Case Counts by Year by Types of Abuse

Count of Cases by Year Seen by Types of Abuse

Type(s) of Abuse ● Drug Endangered ● Neglect ● Not Listed ● Other ● Physical Abuse ● Sexual Abuse ● Witness to Violence

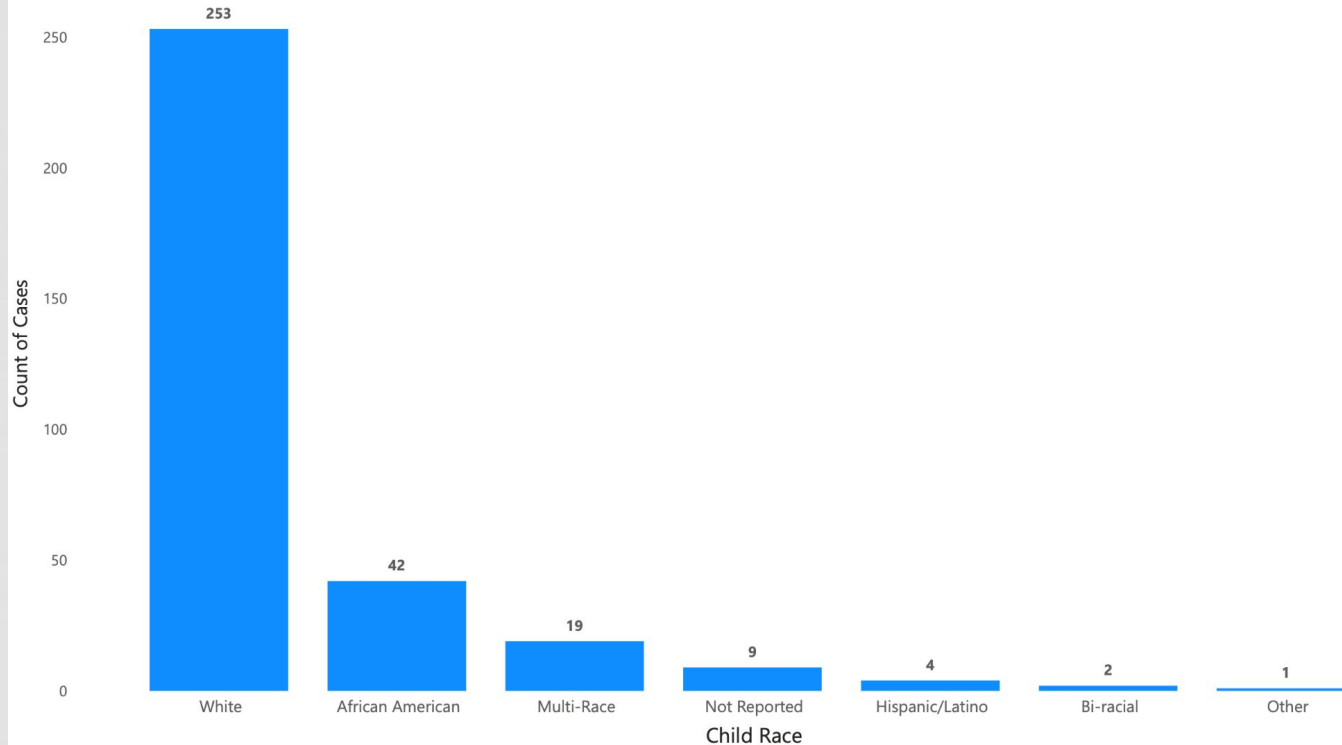


Sexual Abuse Exploration

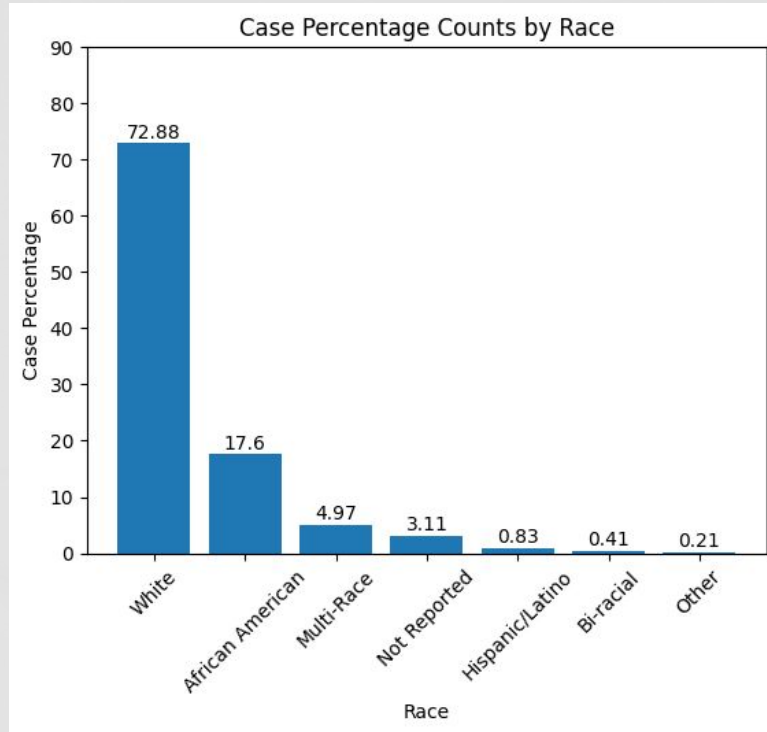


Sexual Abuse by Race

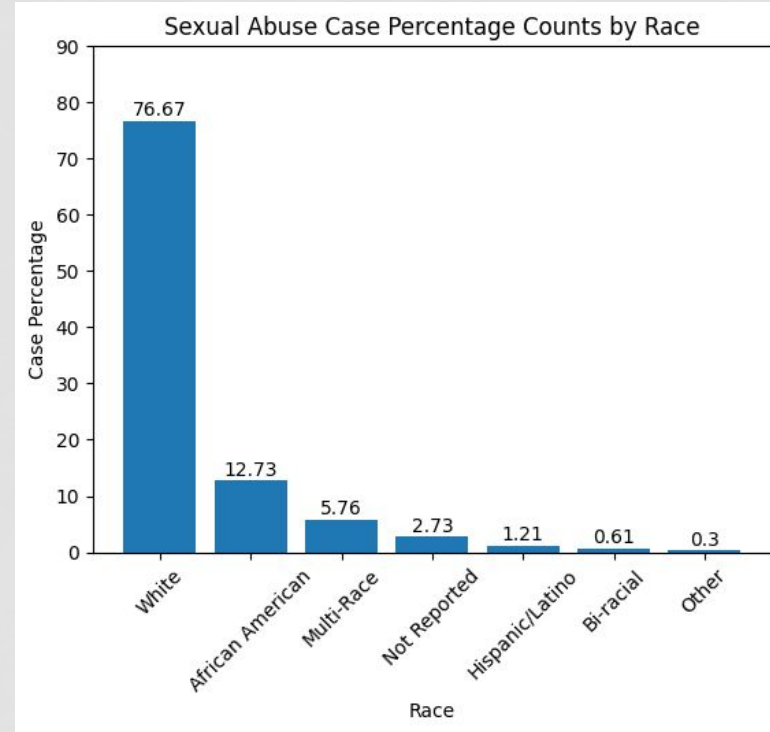
Count of Sexual Abuse Cases by Race



Sexual Abuse by Race Percentages



All Types of Abuse by Race Case Percents

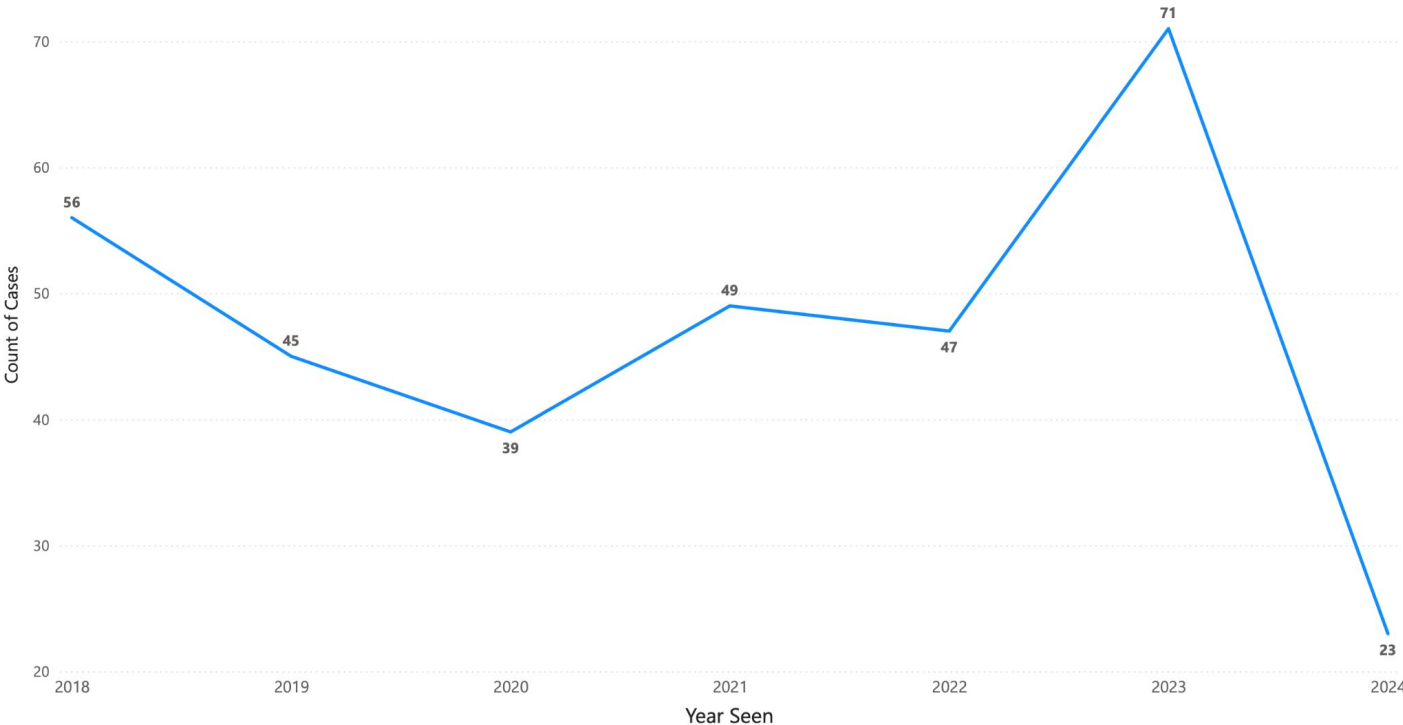


Sexual Abuse by Race Case Percents

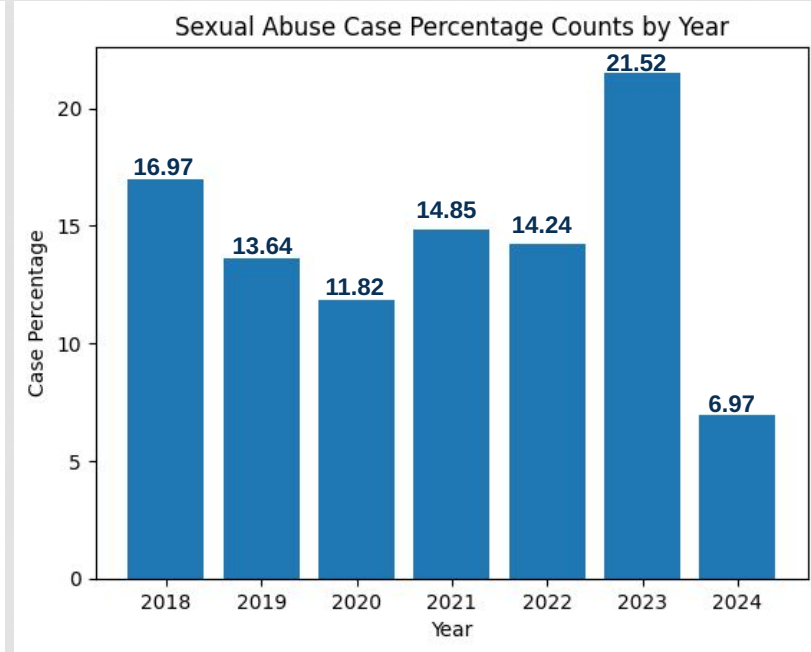
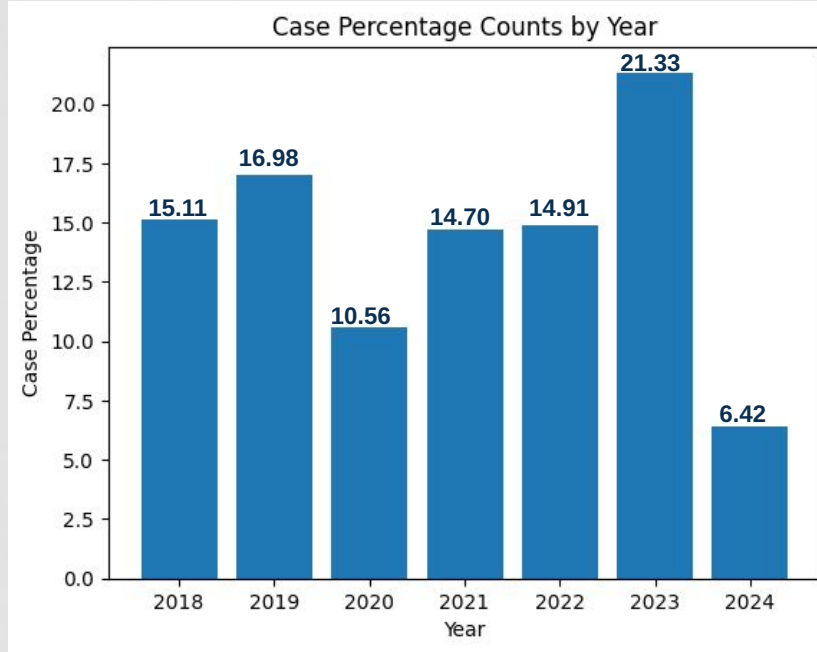


Sexual Abuse by Year

Sexual Abuse Cases by Year



Sexual Abuse by Year Percentages



Sexual Abuse Case Distributions from 2018-2024
compared to total case distributions 2018-2024

