

Mississippi-Advancing Violence Epidemiology in Real-Time (MS-AVERT): Trends for Suspected Child Abuse and Neglect Injury Emergency Department Visits 2019-2022

Through the CDC's Advancing Violence Epidemiology (AVERT) grant, near real-time violence injury data from the Early Notification of Community-based Epidemics (ESSENCE) at the BioSense electronic surveillance system are available. This document summarizes the statewide emergency department (ED) visits for a suspected child abuse and neglect injury from 2019 - 2022 in Mississippi. The aim is to provide information describing the impact of suspected child abuse and neglect injury, including the trend of injury by year, and the frequency of injury by age, sex, race, ethnicity and geographic location. It is designed to support the dedicated efforts of those striving to prevent violent injuries and to assist individuals and communities in recovering from the profound effects of these preventable tragedies.

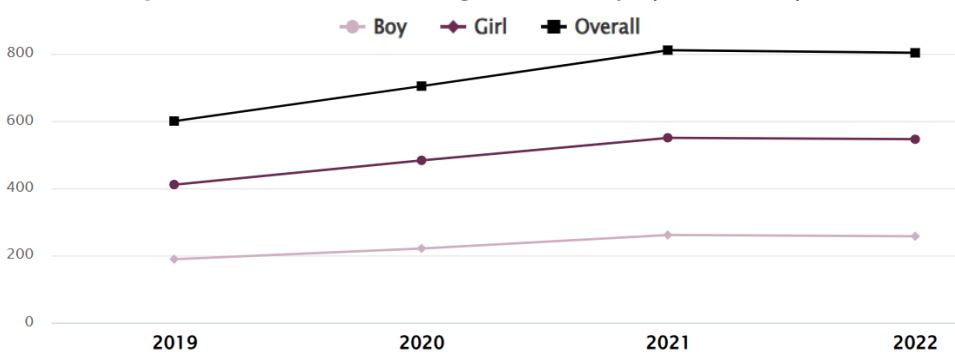
For detailed breakdowns of MS-AVERT emergency department visits, see:

msdh.ms.gov/avert



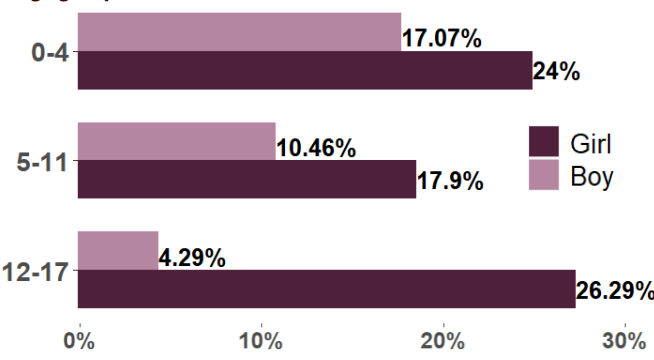
MISSISSIPPI STATE DEPARTMENT OF HEALTH

Suspected Child Abuse and Neglect (CAN) Injury ED Visits by Year

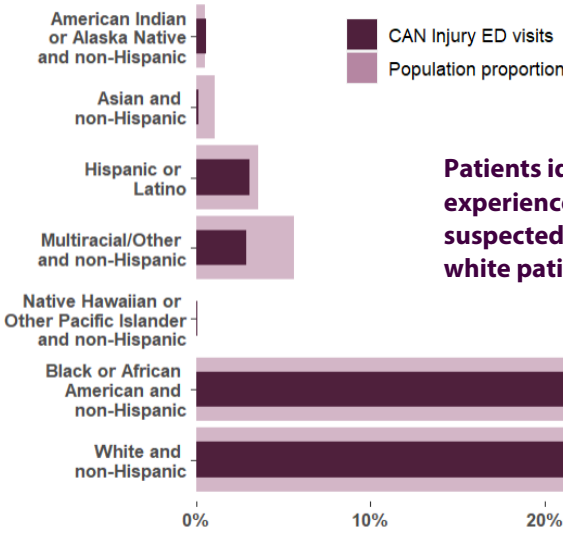


Girls represent **68%** of suspected child abuse & neglect injury ED visits

Age group

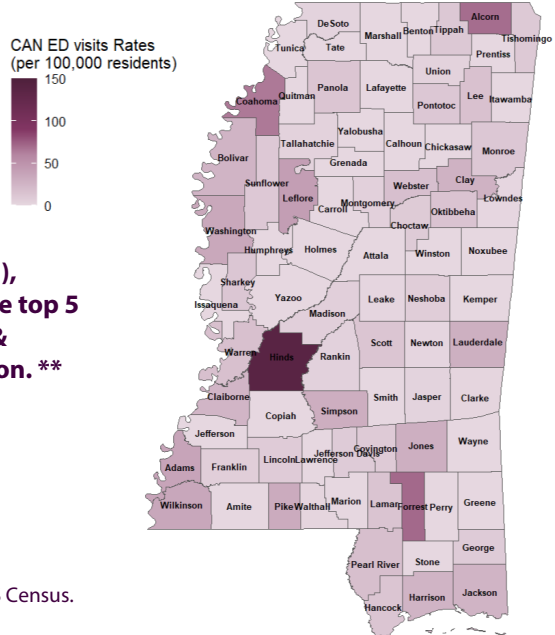


CAN injury ED visits were observed only among children aged ≤ 17 years. Girls accounted for a higher percentage of visits than boys. Girls had the highest percentage in ages 12-17 (26.29%), whereas boys peaked in ages 0-4 (17.07%). *



Patients identified as Black or African American experienced the largest share at 52.7% of the suspected child abuse & neglect injury ED visits, while white patients accounted for 40.4%. *

From 2019 through 2022, Hinds (139), Forrest (71), Alcorn (70), Coahoma (65), and Leflore (43) are the top 5 counties with the highest suspected child abuse & neglect injury ED visit rates per 100,000 population. **



* MS population proportions are from 2019-2022 US Census.
 ** County population data are from MSTAHRS.