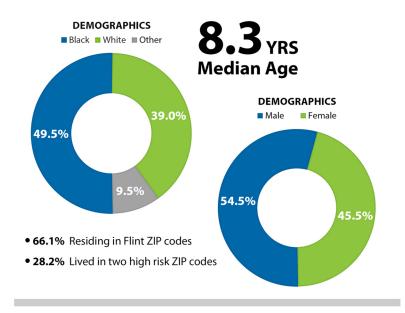


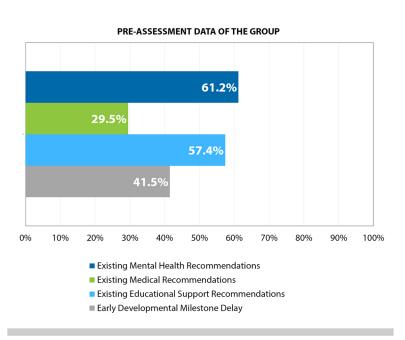
Lead-Exposed Child Neuropsychological Assessment Data

Key Findings Summary (January 2019 – July 2021) Initial Group of 376 Children

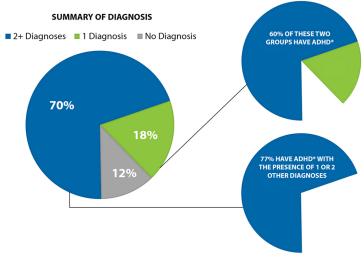
In 2018, Genesee Health System (GHS) received start-up funds from the State of Michigan as part of an American Civil Liberties Union lawsuit settlement agreement to provide comprehensive clinical neuropsychological assessment for children exposed to lead in Flint's public water source during the Flint Water Crisis (FWC). In January 2019, the GHS Center for Children's Integrated Services Assessment Center (CISAC; formerly known as The Neurodevelopmental Center of Excellence) was operational to provide specialized neuropsychological evaluations to FWC children.

The information shared here summarizes the outcomes of the first 376 evaluations conducted. All demographic information was at the time of the assessment. It is essential to note that this data does not include the entire population of children exposed to the Flint Water Crisis (FWC), and it is not confirmed to be representative of the entire lead-exposed child population.





Outcomes



Studies show lead-exposed children have higher rates of hyperactivity but the rate of approximately 60% from this sample is higher than other studies of lead-exposed children, possibly indicating the impact of lead exposure compounded by trauma and the multiple socioeconomic adversities faced by Flint children.

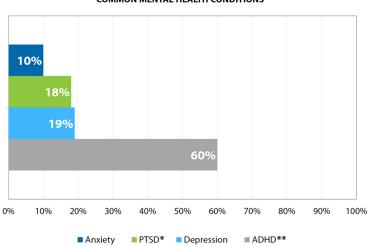
* ADHD: Attention Deficit Hyperactivity Disorder

Outcomes

6.1 YRS Median Age for Communication Disorders

11.9 YRS Median Age for Depression

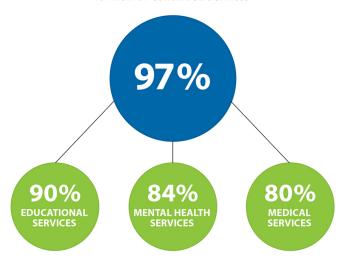
COMMON MENTAL HEALTH CONDITIONS



* PTSD: Post-Traumatic Stress Disorder | ** ADHD: Attention Deficit Hyperactivity Disorder

Outcomes

Percentage of Children Receiving Recommendations for New or Continued Services



39% of individuals who were already receiving services and supports received new educational recommendations