

Incarceration of parent is associated with worse access to health care for millions of US children, new study shows

November 15 2022



Credit: Pixabay/CC0 Public Domain

According to a new study, children exposed to parental incarceration had worse access to primary care and more unmet dental and mental health

care needs than their peers, even after accounting for income, insurance status, rurality, and other important factors.

With the United States having the highest [incarceration](#) rate in the world, these barriers currently place more than 5 million children who have experience the incarceration of a parent at risk of worse mental and physical health outcomes because of poor access to early health interventions.

The study was published in *Academic Pediatrics* and authored by Drs. Rohan Khazanchi, Nia Heard-Garris, and Tyler Winkelman from Boston Children's Hospital/Boston Medical Center, Ann & Robert H. Lurie Children's Hospital of Chicago, and Hennepin Healthcare, respectively. The researchers evaluated the relationships between having an incarcerated parent and health care use and access throughout childhood and adolescence.

"Exposure to parental incarceration is a key adverse childhood experience with physical and mental health impacts across the course of the lives of these kids," Dr. Heard-Garris from Lurie Children's explains. "They are exposed to nearly five times as many [adverse childhood experiences](#) as their peers, and we know that is also unfortunately associated with increased incidence of learning and developmental disabilities, physical health conditions, and mental health conditions in adulthood."

Parental incarceration is also disproportionately concentrated among Black, poor, and rural children. The inequitable and racialized distribution of parental incarceration can lead to other adverse exposures, including [child poverty](#).

"While children and adolescents are living with their other parent or caregiver, parental incarceration can disrupt access to care for them

through the loss of health insurance and fewer caregivers to help with responsibilities like routine healthcare visits," explains Dr. Winkelman, the senior author of the study.

The study's findings support structural interventions to address care disruption from childhood to early adulthood among individuals exposed to parental incarceration. This spans multiple levels of intervention, including clinical screening tools, institutional efforts to support families and communities impacted by incarceration, and policy interventions to improve access to care for this marginalized population of children.

"Adverse childhood experiences like parental incarceration are not just isolated experiences—they are symptoms of broader structural challenges," said Dr. Rohan Khazanchi, the study's lead author.

"Health and social service organizations should address parental incarceration as a public health issue by developing programs to support families during and after periods of parental incarceration, so that children aren't penalized. Leaders in the criminal-legal system should also recognize the impact of their sentencing decisions on whole families and identify opportunities to minimize the negative consequences for children—including, when possible, decarceration."

Suggested approaches at jails and prisons to help support families include offering training for staff on the impact of parental incarceration on children and families, ensuring parental needs are assessed at intake, linking impacted families to community resources, supporting family-friendly visits between parents, their children, and systems that impact their children (for example, their children's teachers), implementing evidence-based parent management training programs, involving caregivers in facility programming, and including caregivers and children in reentry planning.

The study authors conclude that trauma-informed, cross-sector partnerships between jails, prisons, policymakers, and clinicians are needed to reduce the life-changing impacts of incarceration on future generations.

More information: Rohan Khazanchi et al, Health Care Access and Use Among Children & Adolescents Exposed to Parental Incarceration—United States, 2019, *Academic Pediatrics* (2022). [DOI: 10.1016/j.acap.2022.10.001](https://doi.org/10.1016/j.acap.2022.10.001)

Provided by Ann & Robert H. Lurie Children's Hospital of Chicago

Citation: Incarceration of parent is associated with worse access to health care for millions of US children, new study shows (2022, November 15) retrieved 14 April 2023 from <https://medicalxpress.com/news/2022-11-incarceration-parent-worse-access-health.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.