

MISSOURI

The Missouri Autism and Developmental Disabilities Monitoring Project (MO-ADDM)



Yellow - Counties in the ADDM Network in 2008

SITE INFORMATION

Part of Missouri Included in ADDM CP Network, 2008

5 counties: St. Louis, St. Louis City, Franklin, Jefferson, and St. Charles

Population of 8-Year-Old Children in Study Area, 2008

8-Year-Old: 25,668

White: 69.0%

Black: 24.0%

RESULTS

Cerebral Palsy (CP) Prevalence, 2008

Number of children identified with CP: 64

Total prevalence of CP: 2.5 per 1,000

Boys: 3.2 per 1,000

Girls: 1.8 per 1,000

Race/Ethnicity*

White: 2.3 per 1,000

Black: 2.1 per 1,000

Documented CP Diagnosis

Percentage of children identified with CP by MO-ADDM who had a CP diagnosis documented in their records: 96.9%

CP Subtypes

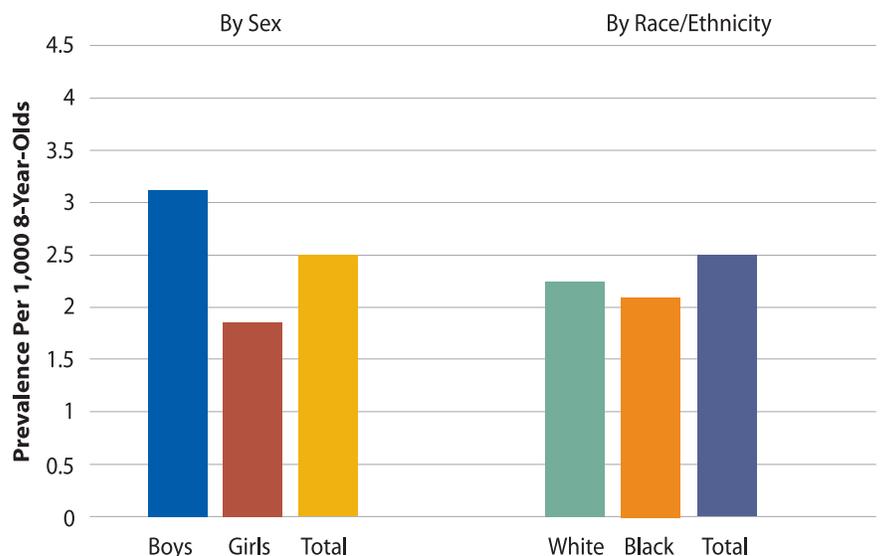
Spastic: 78.1%

Non-Spastic: 4.7%

Other: 17.2%

*Does not include racial/ethnic groups with less than 10 children with CP

Prevalence of Cerebral Palsy, MO-ADDM





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The Missouri Autism and Developmental Disabilities Monitoring Project (MO-ADDM)

MO-ADDM tracks the number of 8-year-old children with autism spectrum disorder and/or CP and co-occurring epilepsy. The goal of this project is to generate accurate, population-based prevalence estimates of autism spectrum disorder and CP among 8-year-old children living in the metropolitan St. Louis area. MO-ADDM is a joint undertaking comprised of investigators at the School of Medicine at Washington University, the Missouri Department of Health and Senior Services, the CDC and other Missouri state and local partners.

Does MO-ADDM conduct community outreach?

MO-ADDM investigators offer lectures at the two main children's hospitals on diagnosis of autism spectrum disorder, as well as its early signs and symptoms. Investigators also work with other stakeholders in Missouri to develop educational programs for therapists and special education teachers.

What are some of the resources available in Missouri for children with developmental disabilities, their families, and the professionals who serve them?

- The Missouri Department of Mental Health's Division of Developmental Disabilities (<http://dmh.mo.gov/dd/>) coordinates services in Missouri.
- United Cerebral Palsy (UCP) provides services to individuals with CP and other disabilities and has local chapters across Missouri including UCP of Greater Kansas City (www.ucpkc.org), UCP Heartland (www.ucpheartland.org), and UCP of Northwest Missouri (www.ucpnwmo.org).
- Washington University's Intellectual and Developmental Disabilities Research Center (WUDDRC) is focused on improving care for children with developmental disabilities through research, advocacy, and clinical services. Find out more at <http://iddrc.wustl.edu>.

- Washington University's Division of Child and Adolescent Psychiatry (<http://wuchild.wustl.edu>) provides leading edge psychiatric care and research opportunities.

For more information, please contact:

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"The ADDM CP Network data are a vital tool for public health officials and clinicians in the Saint Louis region and further our understanding of the epidemiology of CP. The local CP data also provide additional understanding regarding the co-occurrence of CP and autism spectrum disorder and suggest that autism spectrum disorder may occur more frequently in CP, especially in specific subtypes. This type of knowledge is crucial to be able to identify autism spectrum disorder and other co-occurring conditions in high risk patients as soon as possible and optimize planning for services and supports for families in our region."

- Dr. Janice E. Brunstrom-Hernandez

Associate Professor of Neurology and Pediatrics at
Washington University School of Medicine,
Director of the Pediatric Neurology Cerebral Palsy
Center at St. Louis Children's Hospital