



Missouri

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

RESULTS

Autism Spectrum Disorder (ASD) Prevalence, 2008

Number of children identified with ASDs: 357

Total prevalence of ASDs: 13.9 per 1,000 (or 1 in 72)

Boys: 21.6 per 1,000 (or 1 in 46)

Girls: 5.9 per 1,000 (or 1 in 169)

Race/ Ethnicity

White: 14.6 per 1,000

Black: 9.3 per 1,000

Hispanic: 9.0 per 1,000

Asian or Pacific Islander: 9.8 per 1,000

Documented ASD Diagnosis

Children with ASD diagnosis in their records: 78%

Median earliest age ASD was documented in their records:
3 years, 9 months

Autistic Disorder: 4 years, 10 months

ASD/PDD: 3 years, 3 months

Asperger Disorder: 6 years, 3 months

SITE INFORMATION

Part of Missouri Included in ADDM, 2008

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

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

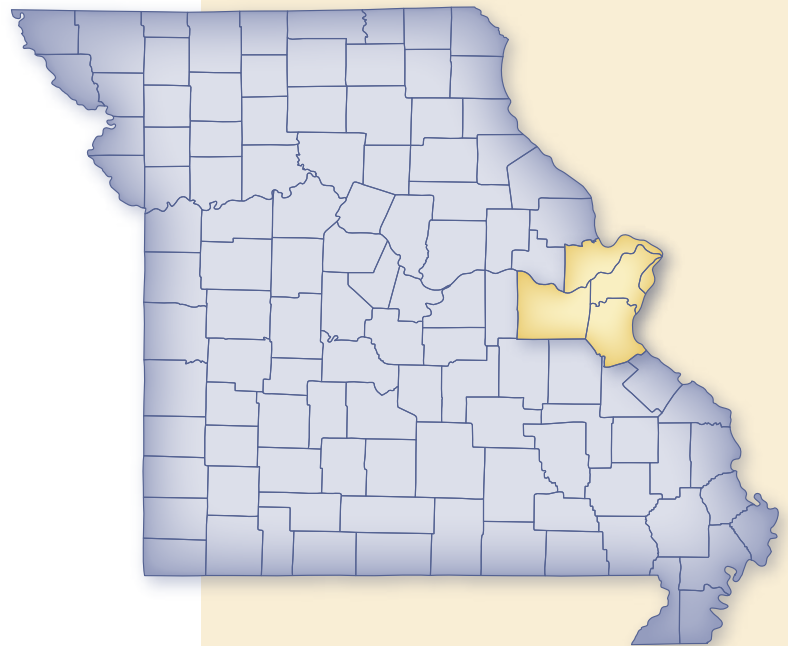
8-Year-Old Children: 25,668

White: 69.0%

Black: 24.0%

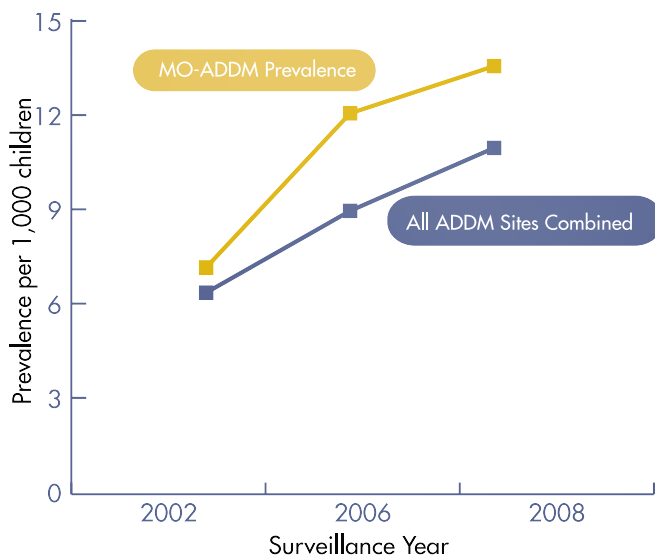
Hispanic: 3.5%

Asian or Pacific Islander: 3.2%



Yellow - Counties in the ADDM Network in 2008

Overall ASD Prevalence



MO-ADDM also reported data for the 2004 surveillance year. See the earlier ADDM Network report for this information.

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The Missouri Autism and Developmental Disabilities Monitoring (MO-ADDM) Project is a multisource surveillance project designed to monitor the number of 8-year-old children with ASDs, or cerebral palsy (CP), and co-occurring epilepsy (2002-2006 surveillance years) among children with ASDs or CP, or both. The goal of this project is to generate accurate, population-based prevalence estimates of ASDs and CP (the latter added for the 2006 surveillance year) among 8-year-old children living in the metropolitan St. Louis area. The investigators are members of the School of Medicine at Washington University. 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. Since 2003, MO-ADDM has completed the 2002, 2004, 2006, and 2008 surveillance years and will continue to collect data for the 2010 and 2012 surveillance years.

What kinds of education and training programs does MO-ADDM offer to people who work with children who have ASDs or other developmental disabilities?

MO-ADDM investigators offer lectures at the two main children's hospitals in the area on diagnostic criteria for autism, as well as their 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 developmental disability services in Missouri.
- Missouri Families for Effective Autism Treatment (MO-FEAT) provide advocacy, education, and support services for families and the autism community and support early diagnosis and effective autism treatment. For more information, including the MO-FEAT Resource Directory, visit <http://www.mo-feat.org/index.htm>.
- Washington University's Intellectual and Developmental Disabilities Research Center (WUIDDRC) 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.

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