



North Carolina

The North Carolina Center for Autism and Developmental Disabilities Monitoring Project (NC – ADDM)

RESULTS

Autism Spectrum Disorder (ASD) Prevalence, 2008

Number of children identified with ASDs: 525

Total prevalence of ASDs: 14.2 per 1,000 (or 1 in 70)

Boys: 23.1 per 1,000 (or 1 in 43)

Girls: 5.1 per 1,000 (or 1 in 196)

Race/ Ethnicity

White: 14.6 per 1,000

Black: 15.4 per 1,000

Hispanic: 7.6 per 1,000

Asian or Pacific Islander: 11.8 per 1,000

Documented ASD Diagnosis

Children with ASD diagnosis in their records: 66%

Median earliest age ASD was documented in their records:
3 years, 10 months

Autistic Disorder: 3 years, 3 months

ASD/PDD: 4 years, 7 months

Asperger Disorder: 6 years, 7 months

SITE INFORMATION

Part of North Carolina Included in ADDM, 2008

11 counties: Alamance, Caswell, Chatham, Davidson, Durham, Forsyth, Guilford, Orange, Randolph, Rockingham, and Wake.

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

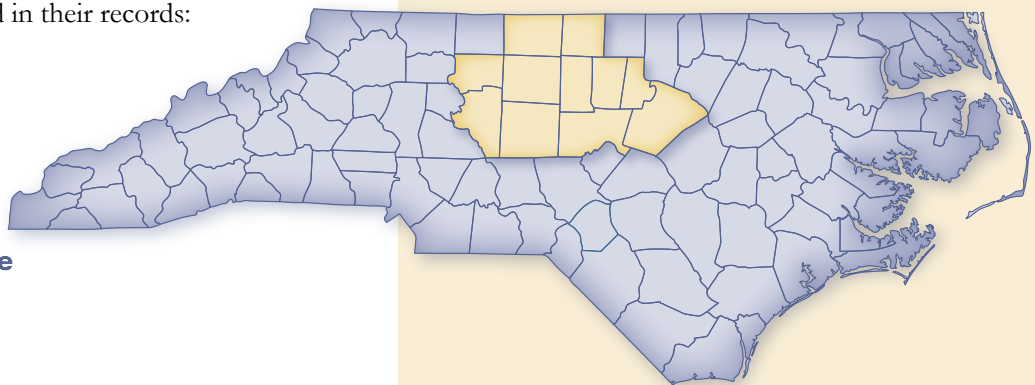
8-Year-Old Children: 36,913

White: 57%

Black: 25.5%

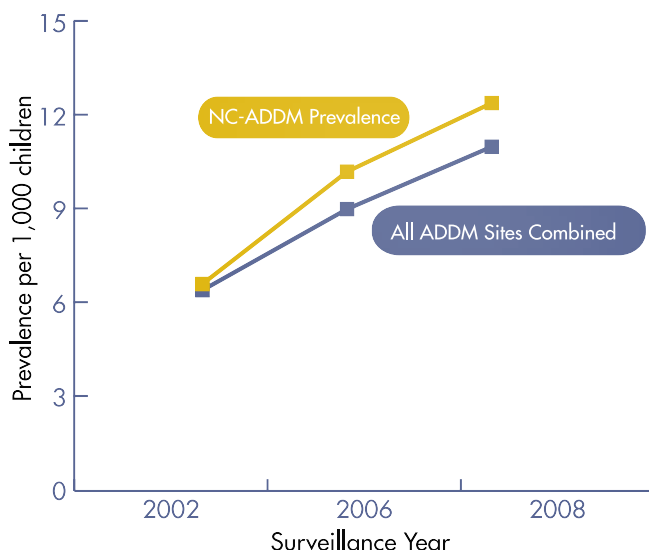
Hispanic: 13.5%

Asian or Pacific Islander: 3.7%



Yellow - Counties in the ADDM Network in 2008

Overall ASD Prevalence



NC-ADDM also reported data for the 2004 surveillance year.
See the earlier ADDM Network report for this information.
The data shown are based on the surveillance area covered at all three time points.

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The North Carolina Center for Autism and Developmental Disabilities Monitoring (NC-ADDM) Project is a multisource investigation to determine and monitor the number of 8-year-old children in the population with ASDs or intellectual disability. This project provides an accurate count of the number of North Carolina children with ASDs and intellectual disability. NC-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 NC-ADDM offer to people who work with children who have ASDs or other developmental disabilities?

NC ADDM shares information through newsletter, presentations, and scientific publications with physicians, educators, and others who serve children with developmental disabilities and ASDs.

What are some of the resources available in North Carolina for children with developmental disabilities, their families, and the professionals who serve them? A few resources include:

- The Children's Developmental Service Agency (www.ncei.org)
- Division of Treatment and Education of Autistic and related Communication-handicapped Children (TEACCH) (www.teacch.com)
- Autism Society of North Carolina (www.autismsociety-nc.org), Autism Society of NC Summer Camp Program (www.verypecialcamps.com),
- Families for Early Autism Treatment (FEAT) of North Carolina (<http://featofnc.moonfruit.com>)

For more information, please contact:

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