



## Arkansas

### Arkansas Autism and Developmental Disabilities Monitoring Program (AR-ADDM)

#### RESULTS

##### Autism Spectrum Disorder (ASD) Prevalence, 2008

Number of children identified with ASDs: 52

Total prevalence of ASDs: 10.5 per 1,000 (or 1 in 95)

Boys: 17.5 per 1,000 (or 1 in 57)

Girls: 3.6 per 1,000 (or 1 in 278)

##### Race/ Ethnicity

White: 13.5 per 1,000

Black: 7.1 per 1,000

Hispanic: 10.1 per 1,000

Asian or Pacific Islander: No children identified in this group.

##### Documented ASD Diagnosis

Children with ASD diagnosis in their records: 69%

Median earliest age ASD was documented in their records:  
4 years, 4 months

Autistic Disorder: 4 years, 7 months

ASD/PDD: 3 years, 10 months

Asperger Disorder: 7 years, 4 months

#### SITE INFORMATION

Part of Arkansas Included in ADDM, 2008

Pulaski County (metropolitan Little Rock, Arkansas)

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

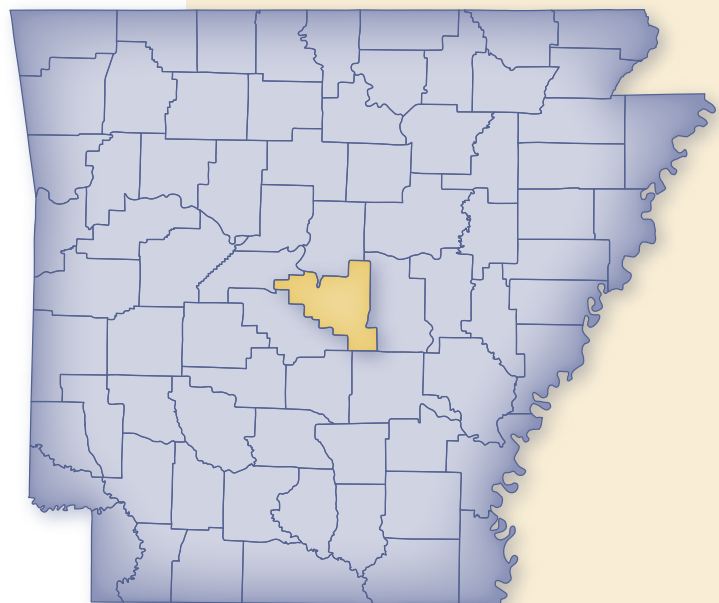
8-Year-Old Children: 4,940

White: 48%

Black: 42.8%

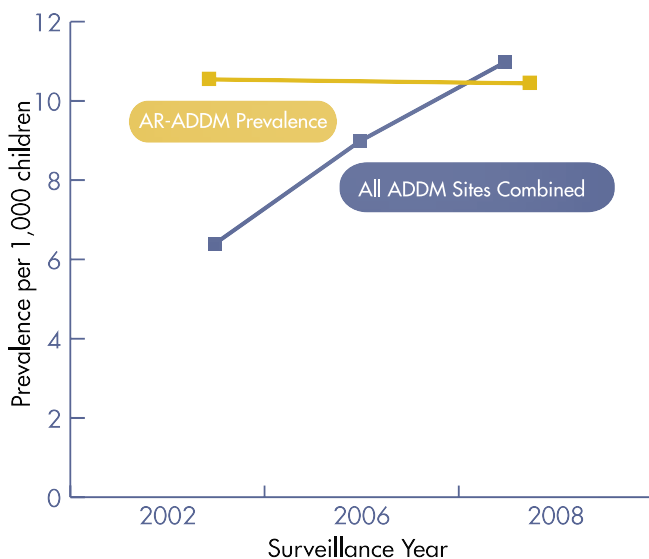
Hispanic: 6%

Asian or Pacific Islander: 2.5%



Yellow - County in the ADDM Network in 2008

#### Overall ASD Prevalence



AR-ADDM collected data for the 2002 and 2008 surveillance years only.  
The data shown are based on the surveillance area covered in both time points.

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## Arkansas Autism and Developmental Disabilities Monitoring Program (AR-ADDM)

**The Arkansas Autism and Developmental Disability Monitoring (AR ADDM) Project** is a multisource investigation to monitor the number of 8-year-old children in the population with ASDs or other developmental disabilities. This surveillance system provides an accurate count of the number of children and families in Arkansas living with these disorders. The investigators are members of the University of Arkansas for Medical Sciences (UAMS). AR ADDM is a joint undertaking with CDC and other state programs, agencies and organizations that serve children with developmental disabilities and their families. The AR ADDM Project has completed the 2002 (entire state) and 2008 (Pulaski County only) surveillance years and will continue to collect data for the 2010 and 2012 surveillance years (entire state).

### What part of Arkansas is included in the ADDM Network for 2008?

AR ADDM covered Pulaski County only for the 2008 surveillance year. This was a smaller study area compared to most ADDM sites and the AR ADDM results might be affected by looking at this smaller population of 8- year-old children.

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

The project provides continuing education courses to professionals from the following disciplines: physical therapy, occupational therapy, speech pathology, education, and pediatrics.

### What are some of the resources available in Arkansas for children with ASDs, their families, and the professionals who serve them?

- The Arkansas Autism Alliance (AAA) is a collaborative effort among research scientists and physicians of Arkansas Children's Hospital and Research Institute and The University of Arkansas for Medical Sciences (<http://arkansasautismalliance.org/>).
- Arkansas Autism Resource and Outreach Center is a non-profit organization that provides comprehensive services for the Arkansas autism community (<http://aaroc.org/>).
- The Arkansas Disability Coalition is a statewide organization that assists families and individuals with all types of disabilities by providing information, support, resources, and training (<http://www.adcpsi.org/>).
- Arkansas Department of Education, Special Education ensures that all eligible children and youth with disabilities are receiving a free appropriate public education (<http://arksped.k12.ar.us/default.html>).
- The Arkansas Department of Human Services' Division of Developmental Disabilities offers a variety of services to people with developmental disabilities who are eligible for services (<http://humanservices.arkansas.gov/ddds/Pages/default.aspx> or call 501-683-0870).
- The Arkansas Autism Society provides information about autism and forms the basis for support groups for the families of children with ASDs ([www.arkansasautism.org](http://www.arkansasautism.org)).
- The Dennis Development Center's autism clinic at UAMS provides diagnostic evaluations for children ([www.uamshealth.com/medical-services/pediatrics/dennis-center](http://www.uamshealth.com/medical-services/pediatrics/dennis-center)).

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