



## Maryland

### The Maryland Autism and Developmental Disabilities Monitoring Project (MD-ADDM)

#### RESULTS

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

Number of children identified with ASDs: 336

Total prevalence of ASDs: 12.4 per 1,000 (or 1 in 80)

Boys: 20.5 per 1,000 (or 1 in 49)

Girls: 3.9 per 1,000 (or 1 in 256)

##### Race/ Ethnicity

White: 12.9 per 1,000

Black: 11.7 per 1,000

Hispanic: 5.9 per 1,000

Asian or Pacific Islander: 8.2 per 1,000

##### Documented ASD Diagnosis

Children with ASD diagnosis in their records: 73%

Median earliest age ASD was documented in their records:  
5 years, 6 months

Autistic Disorder: 4 years, 11 months

ASD/PDD: 5 years, 7 months

Asperger Disorder: 6 years, 7 months

#### SITE INFORMATION

##### Part of Maryland Included in ADDM, 2008

6 counties: Anne Arundel, Baltimore, Carroll, Cecil, Harford, and Howard

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

8-Year-Old Children: 27,022

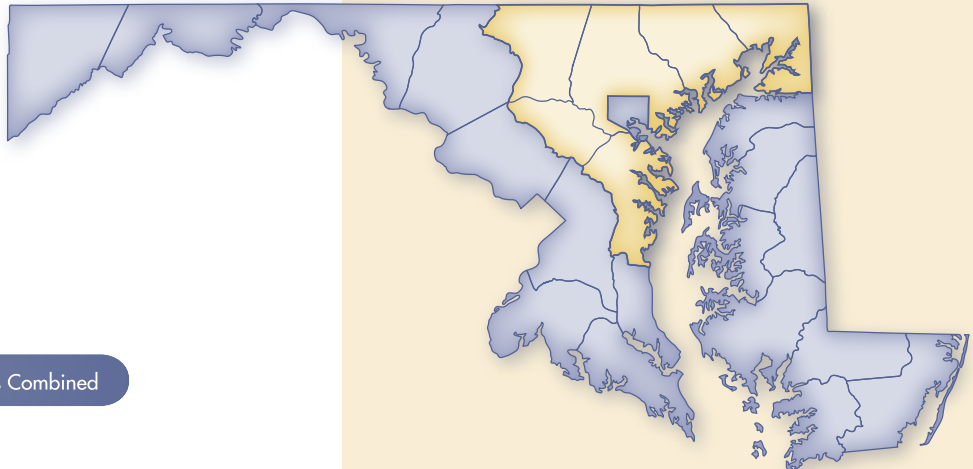
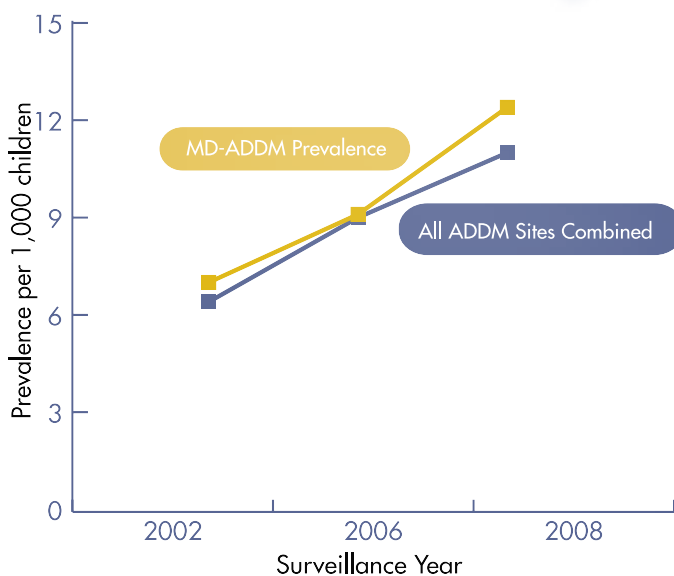
White: 67.9%

Black: 21.4%

Hispanic: 5.0%

Asian or Pacific Islander: 5.4%

#### Overall ASD Prevalence



Yellow - Counties in the ADDM Network in 2008

MD-ADDM also collected data for the 2000 and 2004 surveillance years. See the earlier ADDM Network reports for this information. The data shown are based on the surveillance area covered at all three time points.

# Maryland

## The Maryland Autism and Developmental Disabilities Monitoring Project (MD-ADDM)

**The Maryland Autism and Developmental Disabilities Monitoring (MD-ADDM) Project** is a multisource investigation to determine and monitor the number of 8-year-old children in the population with ASDs. This surveillance system provides an accurate count of the number of children and families residing in Maryland living with these disorders. The investigators are members of the Johns Hopkins Bloomberg School of Public Health. MD-ADDM is a joint undertaking with CDC and the Maryland State Department of Education, schools in participating counties, the Kennedy Krieger Institute, Mt. Washington Pediatric Hospital, and the University of Maryland Medical System. MD-ADDM has completed the 2000, 2002, 2004, 2006, and 2008 surveillance years, and will continue to collect data for the 2010 and 2012 surveillance years.

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

- The Center for Autism and Related Disorders (CARD) at the Kennedy Krieger Institute ([www.card.kennedykrieger.org](http://www.card.kennedykrieger.org)) is a multifaceted, multidisciplinary program for children with autism and their family members. CARD combines research and clinical (assessment and intervention) services, as well as community outreach and training, to help improve the lives of individuals with autism, their families, and the community that cares for them.
- The League for People with Disabilities, Inc. ([www.leagueforpeople.org](http://www.leagueforpeople.org)) offers camping and therapeutic recreation services for participants who have an autism waiver. The program focuses on each person's abilities and works with trained professionals so that participants reach their goal.
- Maryland State Department of Education's Division of Special Education and Early Intervention Services collaborates with families, local early intervention systems, and local school systems to ensure that all children and youth with disabilities have access to appropriate services and educational opportunities ([www.marylandpublicschools.org/MSDE/divisions/earlyinterv](http://www.marylandpublicschools.org/MSDE/divisions/earlyinterv)).
- Autism Society of America (ASA): Dedicated to increasing public awareness about autism by providing information and education, and supporting research and advocating for programs and services for the autism community (<http://www.autism-society.org>). To find out more about ASA local chapters in Maryland, please visit <http://www.autism-society.org/get-involved/state-resources/maryland.html>.
- AutismConnect: An organization that provides stakeholders in Maryland with an online resource to assist them in locating and securing resources for individuals with autism ([www.autismconnectmd.org](http://www.autismconnectmd.org)).
- Pathfinders for Autism: A parent sponsored, non-profit organization dedicated to improving the lives of individuals with autism and their families ([www.pathfindersforautism.org](http://www.pathfindersforautism.org)).

### For more information, please contact:

#### **Li-Ching Lee, PhD ScM**

Department of Epidemiology  
Johns Hopkins Bloomberg School of Public Health  
615 N. Wolfe Street, Suite E6032  
Baltimore, MD 21205

**Phone:** (410) 502-0605

**Fax:** (410) 502-5878

**E-mail:** [llee2@jhsph.edu](mailto:llee2@jhsph.edu)