



Autism Spectrum Disorder (ASD)

[Autism Spectrum Disorder \(ASD\) Home](#)

Data & Statistics on Autism Spectrum Disorder

Prevalence

- About 1 in 36 children has been identified with autism spectrum disorder (ASD) according to estimates from CDC's Autism and Developmental Disabilities Monitoring (ADDM) Network. [\[Read article\]](#)
- ASD is reported to occur in all racial, ethnic, and socioeconomic groups. [\[Read article\]](#)
- ASD is nearly 4 times more common among boys than among girls. [\[Read article\]](#)
- About 1 in 6 (17%) children aged 3–17 years were diagnosed with a developmental disability, as reported by parents, during a study period of 2009-2017. These included autism, attention-deficit/hyperactivity disorder, blindness, and cerebral palsy, among others. [\[Read summary\]](#)

Identified Prevalence of Autism Spectrum Disorder
ADDM Network 2000-2020 Combining Data from All Sites

Surveillance Year	Birth Year	Number of ADDM Sites Reporting	Combined Prevalence per 1,000 Children (Range Across ADDM Sites)	This is about 1 in X children
2020	2012	11	27.6 (23.1-44.9)	1 in 36
2018	2010	11	23.0 (16.5-38.9)	1 in 44
2016	2008	11	18.5 (18.0-19.1)	1 in 54
2014	2006	11	16.8 (13.1-29.3)	1 in 59
2012	2004	11	14.5 (8.2-24.6)	1 in 69
2010	2002	11	14.7 (5.7-21.9)	1 in 68
2008	2000	14	11.3 (4.8-21.2)	1 in 88
2006	1998	11	9.0 (4.2-12.1)	1 in 110

Surveillance Year	Birth Year	Number of ADDM Sites Reporting	Combined Prevalence per 1,000 Children (Range Across ADDM Sites)	This is about 1 in X children
2004	1996	8	8.0 (4.6-9.8)	1 in 125
2002	1994	14	6.6 (3.3-10.6)	1 in 150
2000	1992	6	6.7 (4.5-9.9)	1 in 150

Autism Prevalence Studies Data Table

A collection of information from peer-reviewed autism prevalence studies

<p>The 2023 Community Report on Autism provides summaries of the latest ADDM Data</p> <p>A Snapshot of Autism Spectrum Disorder in 2020</p> <hr/> <p>Progress in Early Identification Disrupted during the COVID-19 Pandemic among 4-year-old Children</p> <hr/> <p>A New Pattern in Racial and Ethnic Differences Emerges in ASD Identification among 8-year-old Children</p> <hr/> <p>Site Snapshots Overview</p>

<p>Related Pages</p> <p>Autism and Developmental Disabilities Monitoring (ADDM) Network</p> <hr/> <p>Child Development</p> <hr/> <p>Developmental Disabilities</p> <hr/> <p>“Learn the Signs. Act Early.” Campaign</p> <hr/> <p>CDC’s National Center on Birth Defects and Developmental Disabilities</p>

Glossary

Prevalence is the number of people in a population that have a condition relative to all of the people in the population.

Prevalence is typically shown as a percent (e.g. 1%) or a proportion (e.g. 1 in 100).

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