

Prevalence, Disparities and Lessons Learned from WISADDS

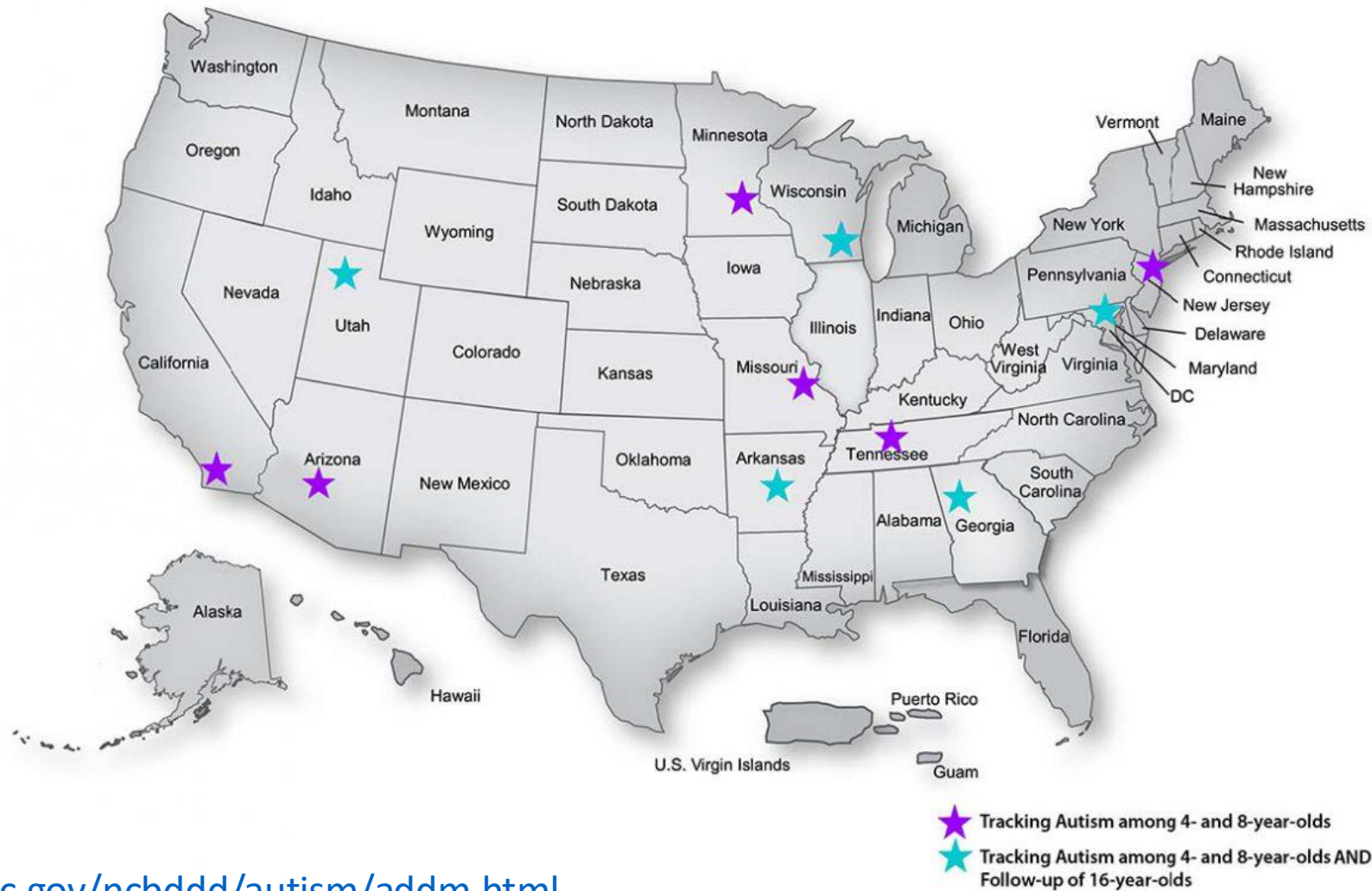
Maureen Durkin, PhD, DrPH and Angelica Salinas, MS, CRC

Conversations on Showing Up for kids with Tim Markle

April 12, 2022

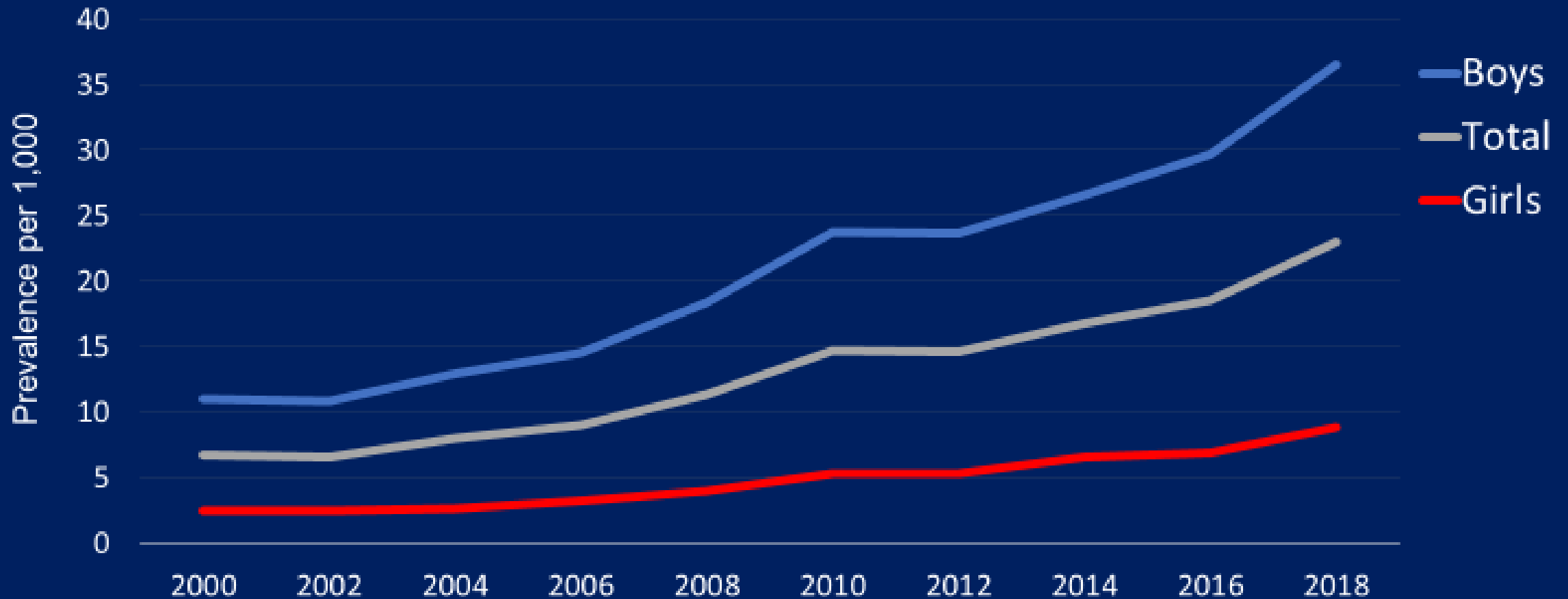


Autism and Developmental Disabilities Monitoring (ADDM) Network



<https://www.cdc.gov/ncbddd/autism/addm.html>

Rise in Autism Prevalence Among 8 Year-Old Children in the US, 2000-2018, by Sex



Sources: CDC's ADDM Network ASD prevalence reports, MMWR, published 2007-2021.

Prevalence of Autism Spectrum Disorder (ASD) Among 8 Year-Old Children, U.S. CDC's ADDM Network, 2000 – 2018, Combining Data from All Sites

<http://www.cdc.gov/ncbddd/autism/data.html>, <https://www.cdc.gov/ncbddd/autism/data/index.html>

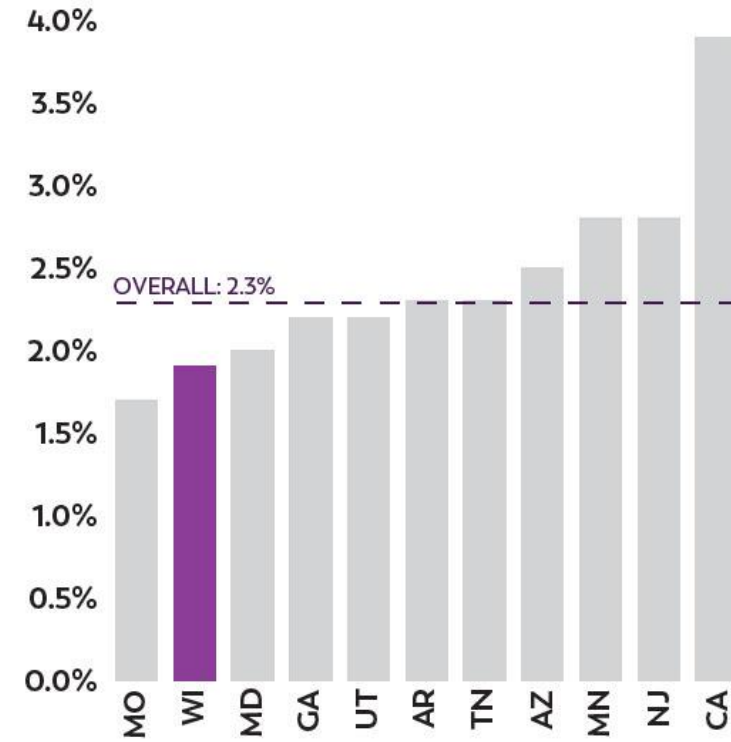
Surveillance Year	Birth Year	Number of ADDM Sites	Prevalence /1,000 (site to site range)	This is about 1 in x children
2000	1992	6	6.7 (4.5-9.9)	1 in 150
2002	1994	14	6.6 (3.3-10.6)	1 in 150
2004	1996	8	8.0 (4.6-9.8)	1 in 125
2006	1998	11	9.0 (4.2-12.1)	1 in 110
2008	2000	14	11.3 (4.8-21.2)	1 in 88
2010	2002	11	14.7 (8.7-21.9)	1 in 68
2012	2004	12	14.6 (8.2-24.6)	1 in 68
2014	2006	11	16.8 (13.1-29.3)	1 in 59
2016	2008	11	18.5 (15.1-31.4)	1 in 54
2018	2010	11	23.0 (22.3, 23.6)	1 in 44



1 in 44
8 year old children living in ADDM Network sites were identified with ASD in 2018.

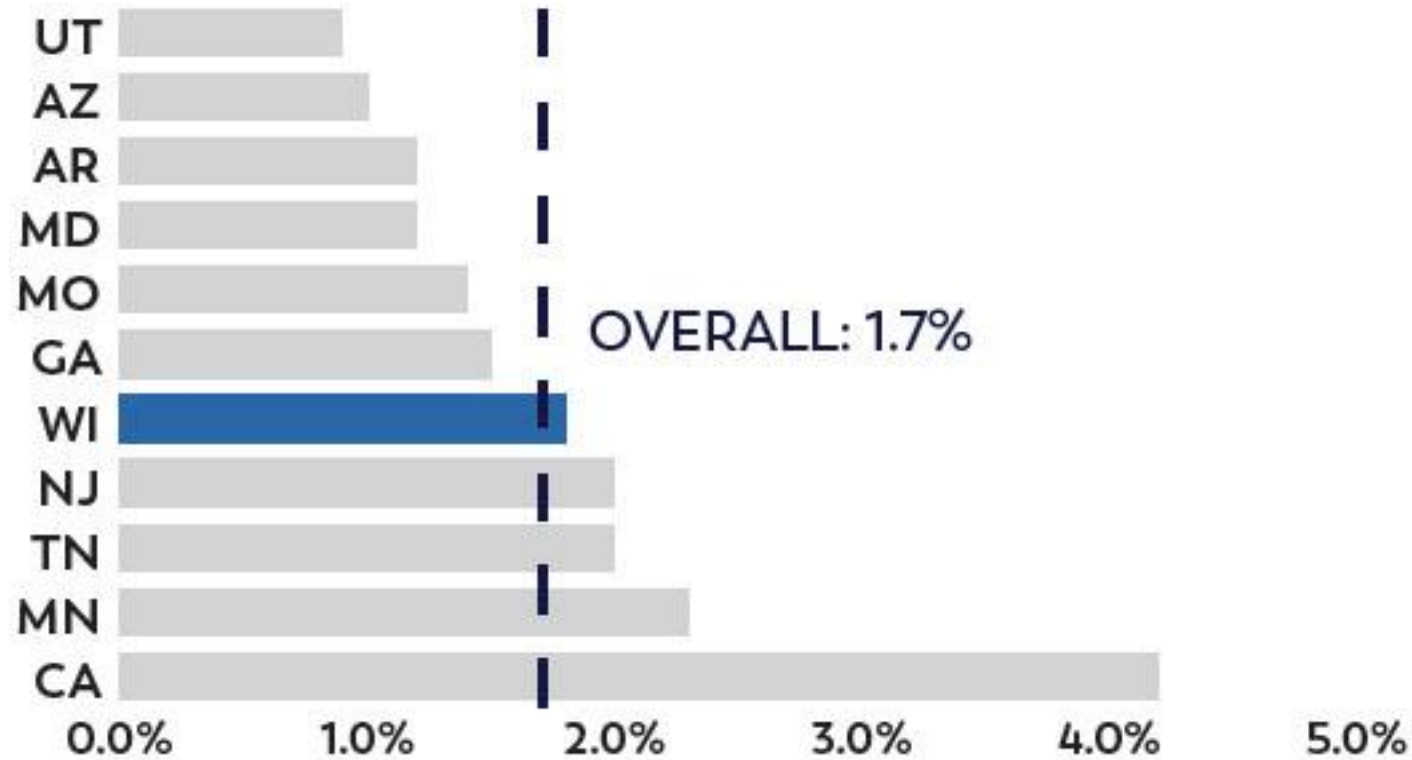
Wisconsin Facts: Surveillance Year 2018

1 in 53 or 1.9% of 8-year-old children



Wisconsin Facts: Surveillance Year 2018

1 in 56 or 1.8% of 4-year-old children



More children are being identified with autism spectrum disorder (ASD) at an early age

Wisconsin Facts: Surveillance Year 2018

4-year-olds by race and ethnicity



“The Latinx community is the largest minority and the fastest growing in the United States, yet many of their health care and social needs are not often taken into account when developing programs. Many times, programs are not developed with the collaboration of community experts and not considering the needs of this community, like language and culturally appropriate materials, particularly in the area of children with special needs. We are seeing a marked increase in the cases of autism in our community. Going forward we hope that more appropriate programs could be developed to address the needs of this vibrant community.”

– Patricia Tellez-Giron, MD,
Associate professor, University of Wisconsin of Family
Medicine and Community Health, Co-Chair of the
Dane County Latino Health Council

What's next for ADDM/WISADDS?

- **Publications**

- Prevalence of Autism Spectrum Disorder Among Children Aged 8 Years – Autism and Developmental Disabilities Monitoring Network, 11 sites, United States, 2018
 - <https://www.cdc.gov/mmwr/volumes/70/ss/ss7011a1.htm>
- Early Identification of Autism Spectrum Disorder Among Children Aged 4 Years – Autism and Developmental Disabilities Monitoring Network, 11 Sites, United States, 2018
 - <https://www.cdc.gov/mmwr/volumes/70/ss/ss7010a1.htm>
- ADDM Community Report on autism
 - <https://www.cdc.gov/ncbddd/autism/addm-community-report/index.html>
- Upcoming Publications

- **Learn More**

- Autism and Developmental Disabilities Monitoring Network: www.cdc.gov/addm
- *Learn the Signs. Act Early.* Program: www.cdc.gov/actearly

A huge THANK YOU to all of you for attending and to the abstraction team who make this work possible!



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