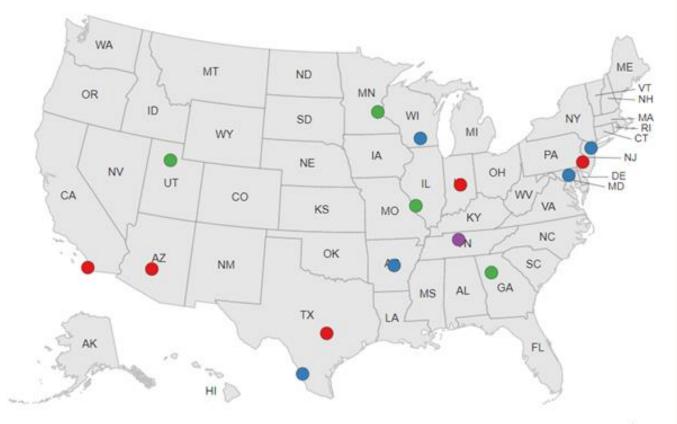


## ODP Information Sharing and Advisory Committee (ISAC)

6/17/2025

#### ADDM Network Sites, Surveillance Years 2022 and 2024









#### WHAT IS ADDM?

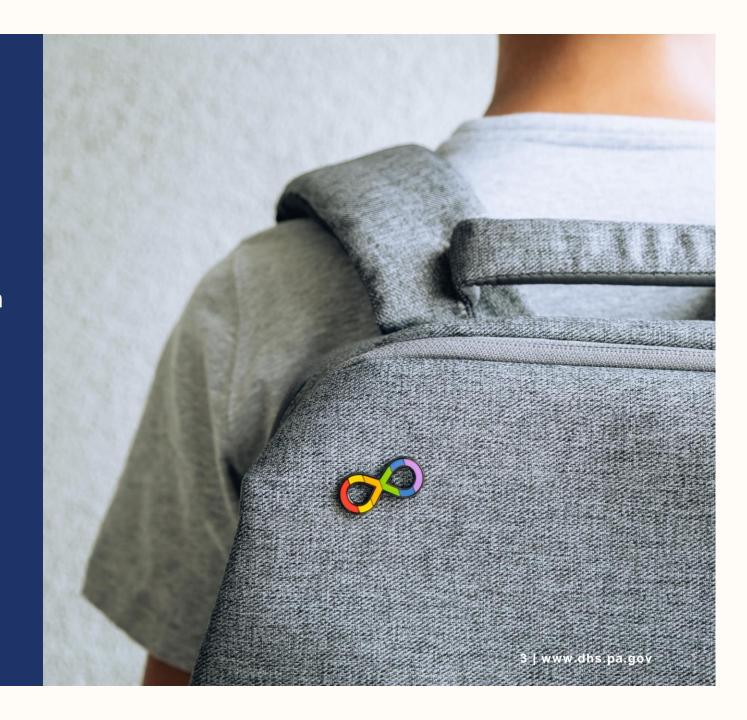
# Autism & Development Disabilities Monitoring (ADDM) Network

- The only collaborative network to track the number and characteristics of children with autism spectrum disorder (ASD) and other developmental disabilities in multiple communities in the United States.
- 16 sites across the US, some have been part of the ADDM Network for 20 years.

#### **PASP GOALS**

#### **Goals of PASP:**

- Improve early detection of autism
- Improve service delivery for autism across the lifespan
- Increase coordination of care for children with disabilities across their schools and health care
- Provide resources to families





Morbidity and Mortality Weekly Report

April 17, 2025

Prevalence and Early Identification of Autism Spectrum Disorder Among Children Aged 4 and 8 Years — Autism and Developmental Disabilities Monitoring Network, 16 Sites, United States, 2022



# CDC release of the 2025 MMWR included national data on autism prevalence

Based on 2022 autism tracking data collected by the ADDM Network's 16 sites:

## 1 in 31

8-year-old children were identified with autism

#### **2025 Community Report**





# CDC Community Report on Autism 2025 includes:

- Data from the most recent record reviews
- A Snapshot of PA data
- Ways that ADDM Network Findings can be used

CDC Community Report on Autism 2025

## What Does Pennsylvania Data Tell Us?



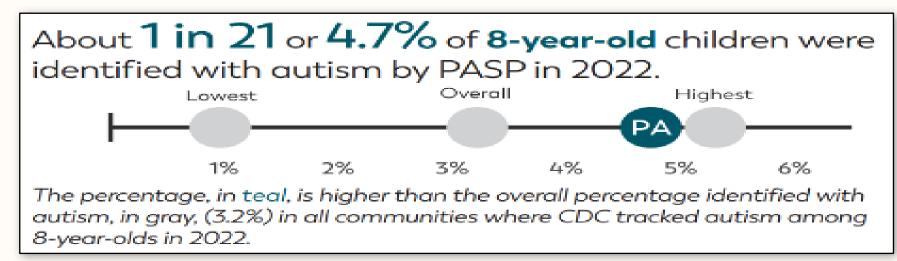
ADDM NETWORK SITE SNAPSHOTS | Pennsylvania

A Snapshot of Autism Spectrum Disorder in

## Pennsylvania

Findings from the Pennsylvania Autism
Surveillance Project (PASP) help us to understand
more about the number of children with autism,
the characteristics of those children, and the age
at which they are first evaluated and diagnosed.





6 | www.dhs.pa.gov

#### **PA Data- PA Demographics**

Among **8-year-olds**, boys were **3.4** times **as likely** as girls to be identified with autism.



Among **8-year-olds**, Black children were **more likely** than White children to be identified with autism.

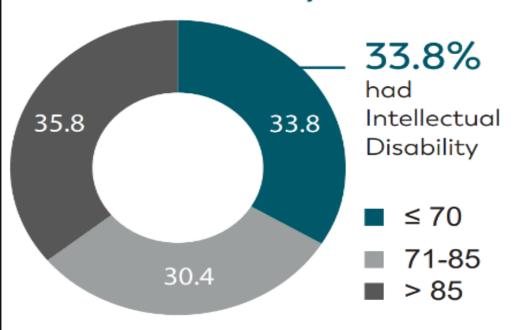
Black 57.5 White 41.0

There were no significant differences in identification between other races or ethnicities.

Values indicate prevalence per 1000.



Intelligence quotient (IQ) data were available for 60.9% of 8-year-old children identified with autism in PASP. Of these children, 33.8% had intellectual disability.



Intellectual disability is defined as an IQ score equal to or less than 70.

# Autism Prevalence Using Pennsylvania Administrative Data



#### **Purpose:**

Generate data that support the statewide understanding of autism prevalence in Pennsylvania for ages 3-21

- Current PASP surveillance efforts include only 4- and 8-year-old children in 1 county (Delaware)
- Note low sample size
- Product: Manuscript that is modeled from an existing CDC-led paper to show differences in autism prevalence across multiple states

#### **Cross-System (PDE + Medicaid) Prevalence Findings**



78,207 youth with ASD; 2.65% or 1 in 38 (12% or 1 in 8 of this group had ID)

Among 4-year-olds, 2.86% or 1 in 39

Among 8-year-olds, 3.49% or 1 in 29

#### Higher prevalence in males than females

4.04% or 1 in 25 for males

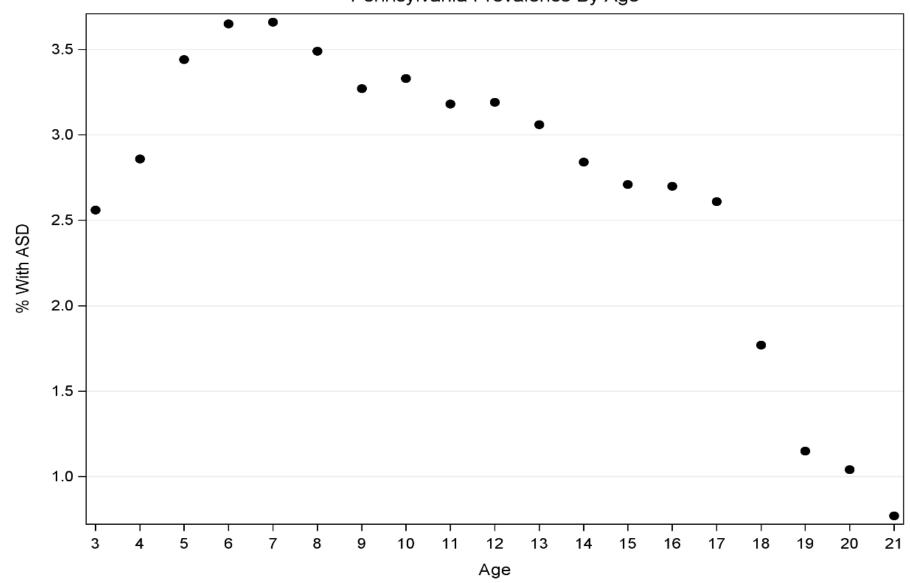
1.19% or 1 in 84 for females

#### Minoritized groups had higher prevalence

Multiracial	4.17% or 1 in 24
American Indian/Alacka Nativo	2 1/10/ or 1 in /1



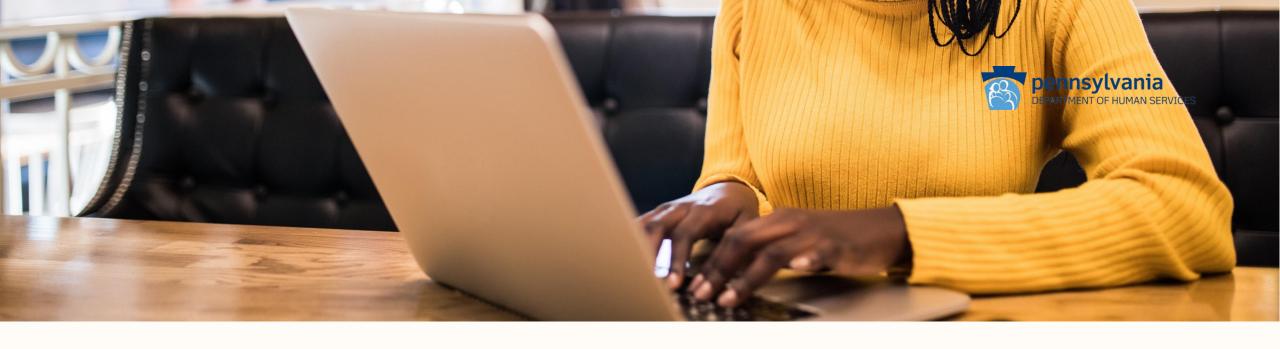




## **Conclusions and Next Steps**



- Administrative prevalence of 3 to 21-year-olds (1 in 38, or 2.7%) is **LOWER** than PASP surveillance prevalence of 8-year-olds (1 in 21 or 4.7%)
- Indications that PA has improved rates of autism detection in younger children
- Age group differences indicate a high number of cases in coming years;
   increases in transition age youth and young adults
- Wide margins in county-specific differences could point toward areas for improvement or replication
- Continue the conversations with DOH and PDE
- Update the PASP website to include PA data and highlight additional resources in PA
- Publish PA Admin Manuscript



# Scan this QR Code to access the PASP Website



## **PASP Contact Information**

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