

## Welcome!

We will get started in just a few moments.

Please feel free to introduce yourself to others.



## State Epidemiological Outcomes Workgroup Summer Session

University of Delaware Center for Drug and Health Studies August 22, 2023



## State Epidemiological Outcomes Workgroup

Funding for this project has been provided by the Delaware Department for Health and Social Services, Division of Substance Abuse and Mental Health through the Substance Abuse and Mental Health Services Administration (SAMHSA).







## Agenda

Welcome & Introductions

SEOW Goals

New Data Products

Data Champion

Main Presentation

Network Share Out



## The goals of the State Epidemiological Outcomes Workgroup (SEOW) are...

- To build monitoring and surveillance systems to identify, analyze, and profile data from state and local sources;
- To identify, share, and analyze data;
- To create data-guided products that inform prevention planning and policies;
- To train agencies and communities in understanding, using, and presenting data effectively.



## Since we last saw you in December...

#### NEW!

Behavioral Health and I/DDs

Polysubstance Use Venn Diagram

Maternal and Behavioral Health

Veterans and Behavioral Health

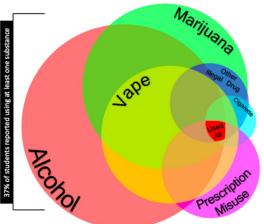
Behavioral Health Rankings

All of the above and more coming to the SEOW site soon!



#### Polysubstance use among Delaware 11th grade students

2021 Delaware School Survey



This venn diagram illustrates the prevalence of past year polysubstance use among 11<sup>th</sup> grade students in Delaware. Using DeepVenn\*, each circle has been scaled relative to the number of students who report using that substance in the past year, and the areas where circles overlap represent the proportion of students who reported using multiple substances. Overall, 37% of students report using at least one substance in the past year, meaning that 63% of students due to the report past year substance use.

Alcohol use is the most common substance use reported by students, followed by marijuana use. Less than 1% of students reported using substances from all six categories of drugs included in this analysis.

Data Note: The COVID-19 pandemic has greatly affected data collection of all kinds. Data from the 2021 Delaware School Survey should be interpreted with this in mind, especially when comparing trends against previous years, as changes in the survey format may impact student participation and reporting in ways not yet determined.

Substance	% reporting past year use
Alcohol	31%
Marijuana	21%
E-cigarette/Vape	14%
Prescription misuse <sup>a</sup>	7%
Other illegal drugb	5%
Cigarettes	2%
Used all of the above categories	0.3%
Did not report use of any listed substances	63%

#### Notes:

\*This includes the use of any prescription medications such as painkillers, stimulants (ADHD medications and diet pills), tranquilizers, and sleeping pills in a way other than prescribed.

bThis includes eestasy, hallucinogens, street uppers, inhalants, crack, cocaine, heroin, and synthetic marijuana used to get high.

Data Source: "2021 Delaware School Survey." Center for Drug and Health Studies. University of Delaware

\*Tool: Hulsen, T. (2022). "DeepVenn – a web application for the creation of area-proportional Venn diagrams using the deep learning framework Tensorflow.js."

This document is a data product developed by the Delaware State Epidemiological Outcomes Workgroup (SEOW). Funding for this project has been provided by the Delaware Department for Health and Social Services, Division of Substance Abuse and Mental Health through the Substance Abuse and Mental Health Services Administration (SAMHSA)



# Behavioral Health and Intellectual and/or Developmental Disabilities (I/DDs)



State Epidemiological Outcomes Workgroup

Spring 2023

#### Introduction

Developmental disabilities are a broad category of conditions which may or may not include intellectual disability. These are disorders that present during childhood, and include attention deficit hyperactivity disorder (ADHD), learning disorders, language disorders, autism spectrum disorder (ASD), and cerebral palsy, among others. Intellectual disabilities are disorders that lead to delays or difficulties in adaptive and intellectual functioning and include a wide array of diagnoses, such as ASD, cerebral palsy, Down syndrome, fetal alcohol syndrome, and developmental delay. Intellectual and/or developmental disabilities (I/DDs) may have physical impacts on a person's body, including their nervous system, metabolism, gastrointestinal system, or sensory system.

As the following discussion illustrates, many people with I/DD also experience significant behavioral health concerns. The support needs of a person with an I/DD may range from minimal to extensive. This issue brief provides an overview of the topic.





#### Maternal Behavioral Health Data

#### **Preconception Health**

Indicator, 2020	Delaware	All Sites
Any Reported Cigarette Smoking, 3 months before Pregnancy	18.5%	14%
Any Reported E-Cigarette Use, 3 months before Pregnancy	5%	5.2%
Heavy Drinking (8 or more drinks/week), 3 months before Pregnancy	2.7%	3%
Self Reported Depression, 3 months before Pregnancy	16.9 %	15.5%
Health Insurance Status - Medicaid, 1 month before Pregnancy	31.4%	23.5%
Health Insurance Status - None, 1 month before Pregnancy	10.2%	14%

Data Source: Pregnancy Risk Assessment Monitoring System, CDC Division of Regroductive Health, National Center for Chronic Disease Prevention and Health Promotion

#### Risk: Intimate Partner Violence

4.3%



Delaware women reported experiencing Intimate Partner Violence during the 12 months before pregnancy



2.7%

Delaware women reported experiencing Intimate Partner Violence during pregnancy

Delaware scored a D- on the 2023 The Policy Center for Maternal Mental Health Maternal Mental Health State Report Card

The report card grades states on three domains: providers and programs; screening and screening reimbursement; and insurance coverage and payment.

The National average score was a D.



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## **Data Champion**





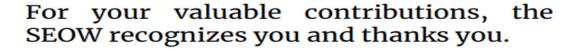
## **SEOW Data Champion**

Delaware's State Epidemiological Outcomes Workgroup would like to recognize

## Dionne Cornish



For their dedication and hard work to advance the lives of Delawareans through the use, dissemination, and promotion of behavioral health data.





W. Al Ste

August 22, 2023

Center for Drug & Health Studies SEOW Facilitator Team

Date

## **FEATURED PRESENTATIONS:**

988 In Delaware

# State of Delaware Police Diversion Program



## **Q&A**



## **MEMBER NETWORK SHARE OUT**





# THANK YOU! WE WILL SEE YOU IN JANUARY 2024



