# The State Epidemiological Outcomes Workgroup (SEOW)

# Annual Activities Report

## Report Timeframe: October 2021 – September 2022

Presented to the Delaware Department of Health and Social Services Division of Substance Abuse and Mental Health

Compiled and submitted by the SEOW Facilitator Team at the Center for Drug and Health Studies, University of Delaware

Center for Drug & Health Studies

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*Introduction and the Alignment of the Delaware SEOW with SAMHSA Identified Core Tasks*

The Delaware State Epidemiological Outcomes Workgroup (SEOW) collects, synthesizes, and promotes the use of data on substance use and behavioral health issues to inform policy, practice, and programming throughout the state. Formerly known as the Delaware Drug and Alcohol Tracking Alliance (DDATA), the SEOW was originally established as part of the Strategic Prevention Framework initiative of the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA) through grants awarded to the Delaware Division of Substance Abuse and Mental Health (DSAMH). In recent years, due to its commitment to data driven policy and practice, DSAMH has continued to support the SEOW with SAMHSA funding in order to provide these data to communities and state agencies. Since its inception, the SEOW has been facilitated by a team at the University of Delaware Center for Drug and Health Studies. This report, compiled by the facilitator team, provides an overview of the major SEOW activities, accomplishments, and challenges of the past funding period.

According to SAMHSA, SEOWs are networks of data experts and stakeholders responsible for bringing data on behavioral health to the forefront of prevention and intervention efforts. To achieve their mission, SEOWs are charged with the following four core tasks:

1. Identifying, analyzing, profiling, and sharing data from existing state and local sources;
2. Creating data-guided products that inform prevention planning and policies;
3. Training communities in understanding, using, and presenting data in an effective manner;
4. Building state- and local-level monitoring and surveillance systems.

The Delaware SEOW, during the report timeframe, continued its work to accomplish these tasks as described below.[1]

SAMHSA Core SEOW Task 1: Identifying, analyzing, profiling, and sharing data from existing state and local sources

The most comprehensive activity completed in response to the first core task is the annual Delaware State Epidemiological Profile which is released each fall. Delaware has produced an annual Epidemiological Profile since 2007 and posted these reports online since 2010. These profiles contain data on the consumption, context, and consequences of alcohol, tobacco and vaping, marijuana, opioids, and other illicit drugs. In recent years, the SEOW has increased focus on shared risk and protective factors. The 2022 report[2], which was compiled throughout the past year, includes information on youth and adults from over 45 different data sources such as the Delaware School Survey, the Behavioral Risk Factor Surveillance System, the National Survey on Drug Use and Health, the Delaware Prescription Monitoring Program, Treatment Admissions Data, the Delaware and National Youth Risk Behavior Surveys, and the National Survey of Children's Health. The Profile also includes special sections on Gambling, Mental Health and Wellness, and highlights unique populations, including

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[1] A number of activities undertaken by the SEOW support multiple core tasks and may be highlighted under each relevant section.

[2] As of the final date of this report, although the final version of the 2022 Delaware Epidemiological Profile has been submitted to DSAMH, it has not yet been posted on the SEOW microsite which is undergoing a platform conversion. Once the website conversion is complete the annual profile report will be posted, and the link broadly disseminated.

persons with disabilities, infants with pre-natal exposure to substances, LGBTQ Youth, and persons who report having Adverse Childhood Experiences (ACEs) and other trauma. These groups have been identified by the SEOW as being at disproportionately higher risk for substance use and other risk behaviors. In recent years, the team expanded the *Mental Health and Wellness* and *Protective Factors* chapters in response to requests for data and technical assistance from stakeholders. Based on more recent stakeholder input, the 2022 edition expands the lens of trauma and now includes data on firearm violence in Delaware and youth perceptions regarding this issue as well as ACEs. Although it is always challenging to provide data at the smallest geographic level, the SEOW team seeks to include the most granular data available and the annual profile includes national, state, substate, and zip code level data, depending on the data source, methodology, and sample size. To enhance its user friendliness, a new data guide is also included describing aspects of the data reported. As with all of its publications, the SEOW Facilitator Team strives to use word choices that are accurate, respectful, free of stigma, strength-based, trauma-informed, and inclusive and culturally sensitive in the epidemiological profile.

The epidemiological report is intended to promote the translation of research into action and features *Data in Action* sections that illustrate timely policies and trends. Whenever possible, the 2022 report continues the previous year's review of trends that may be impacted by the COVID-19 pandemic. Along with the complete report, the team also posts an executive summary, individual chapters, and thematic infographics on key issues online. The report is shared with the SEOW network comprised of approximately 135 stakeholders representing more than 55 agencies and organizations in Delaware. The report and support materials, along with all SEOW resources, are also shared with other networks such as the Delaware Suicide Prevention Coalition, the Delaware Fetal Alcohol Spectrum Disorder Task Force, the Delaware Child Psychiatry Access Program, Trauma Matters Delaware, and the Primary, Secondary, and Vicarious Trauma Work Group. Since 2018, again in response to stakeholder requests, the team has converted the figures, tables, and maps from the report into PowerPoint slides for anyone to download and use for prevention, intervention, and outreach initiatives. In April 2022, the SEOW facilitators hosted a 3D: Delaware Data Discourse webinar to highlight the more notable findings of the 2021 profile and promoted the use of these and other self-service SEOW data resources.

SAMHSA Core SEOW Task 2: Creating data-guided products that inform prevention planning and policies
In addition to producing the 2022 Delaware Epidemiological Profile, throughout this reporting period, the SEOW produced a plethora of products geared towards different audiences such as: presentations (which are posted in PowerPoint slide format and ready for use by prevention advocates); heat maps; 15 infographics (including 11 highlighting chapters from the 2021 annual epidemiological profile as well as *Bullying: Delaware Youth Data; Violence: Delaware Youth Data*; *Older Adults, Substance Use, and Mental Health infographics*; and *Suicide: An Overview*); an article published in the *Disability and Health Journal* on parental protective factors and substance use among Delaware youth; and a brief report on overdose data in Delaware. (Note: New infographics and slides to accompany the publication of the 2022 epidemiological profile are under development and will be disseminated with the report once technological updates to the website are complete.)

Once posted on the SEOW microsite, all data products are disseminated to state agencies and community partners to inform policies, planning, and practice. The materials are electronically disseminated through the SEOW website, the SEOW distribution list and other networks, and via social media. SEOW team members also promote relevant products at community, agency, and other

meetings and training events with various stakeholders, highlighting salient data points as appropriate. Thus, the data is disseminated broadly year-round, throughout multiple networks and in various formats.

Beyond the development of data products, the SEOW responds to data requests and inquiries from state agencies and community groups to support their programming and evaluation efforts. Throughout the year, the SEOW provided data to the following stakeholders among other entities: state agencies including the Delaware Division of Substance Abuse and Mental Health, the Division of Public Health, the Department of Education, the Division of Prevention and Behavioral Health Services, and the Health Fund Advisory Committee; nonprofit organizations such as the Latin American Community Center, KIDS COUNT in Delaware, Trauma Matters Delaware; community coalitions and advocacy networks, including the Wilmington Community Advisory Council, SN4C Drug Free Community team, Sussex County Health Coalition, 4H, the Delaware Suicide Prevention Coalition, etc.; and professional and research institutions, such as the Delaware Academy of Medicine/Delaware Public Health Association, as well as other schools, districts, and institutions of higher education. The SEOW also collaborates with partners to create these products and provide the most pertinent information. The SEOW continues to provide data from youth-based surveys to support the My Healthy Community dashboard, implemented by the Division of Public Health, on youth substance use data.

### SAMHSA Core SEOW Task 3: Training communities in understanding, using, and presenting data in an effective manner

The SEOW conducted a number of training and education activities throughout the year to support stakeholders in their understanding and application of data. Events sponsored by the SEOW facilitators include two 3D Delaware Data Discourse webinars (*A Discussion on Youth Mental Health*, December 2021 and *Behavioral Health Highlights of the 2021 Delaware Epidemiological Profile*, April 2022). The 3D webinar series was developed in response to network members feedback for more frequent data presentations and are open to the public. SEOW-sponsored webinars are recorded and available for viewing from our YouTube channel.

The SEOW facilitator team also presented data and provided assistance in using data resources to SEOW network members at the semi-annual meetings held in January and July. The January 2022 meeting featured the topic of violence prevalence and prevention efforts, with a presentation from SEOW facilitator team members. The July 2022 meeting featured the topic of overdose data and highlighted local Delaware efforts to prevent and reduce these tragedies. Featured guest presenters included network partners Tim Hulings and Christopher Sutton of the Opioid Systems of Care initiative, Peggy Geisler of the Sussex County Health Coalition, and Mesha Anderson-Thompson and Aliyah Bass of Network Connect. Throughout SEOW-sponsored events, the facilitators highlight new SEOW data products and activities, share resources, and request ongoing input from participants to inform future SEOW efforts in order to better meet stakeholder needs. In addition to posting the meeting slides and recordings from the semi-annual meetings, the team also prepares and disseminates handouts with relevant resource links and information shared in the chat box by SEOW facilitators and stakeholders. As a benefit of participation, SEOW facilitators have been offering continuing education hours as approved by the Delaware Certification Board for most presentation since Spring 2021.

In addition, the SEOW facilitator team collaborated with various community and other partners to share data at a wide array of venues. Examples include: meeting with the Delaware Suicide Prevention

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Coalition to share Delaware youth data on wellbeing and mental health indicators; presenting on the topic of suicide and mental health at the UMatter2Delaware Higher Education Conference; sharing tobacco and vaping data with the Delaware Chapter of the American Lung Association; and sharing youth data and moderating a panel discussion at a Department of Education event highlighting Delaware's Multi-Tiered Systems of Support model.

In an ongoing effort to promote data driven programming and evaluation, the SEOW not only fulfills data requests but also provides technical assistance (TA) to entities throughout Delaware including state agencies, nonprofits, and other organizations in the use of this data. The team has provided TA (in the form of one-on-one meetings, email support, tele- and web conferences, and presentations) on assessment, planning, developing logic models, identifying data sources, selecting data indicators and choosing measurable outcomes, and using data in media campaigns. This supports stakeholders' efforts to seek funding, evaluate needs, and report on outcomes and impacts. The SEOW has provided support to local initiatives, such as the Wilmington Community Advisory Council, as well as major policy publications, such as the annual KIDS COUNT in Delaware Factbook. The facilitator team maintains partnerships with allied prevention task forces, councils, and advocacy committees to identify data needs and resources, and to facilitate data dissemination and support. Throughout the past year, the team has provided assistance or information to, participated in meetings sponsored by, or otherwise collaborated with many entities in Delaware, including but not limited to: Capital School District; Delaware 4H; Delaware Academy of Medicine/Delaware Public Health Association; Delaware Center for Justice; Delaware Child Psychiatry Access Program; Delaware Council on Gambling Problems; Delaware Department of Education; Delaware Department of Services for Children, Youth and their Families (Division of Prevention and Behavioral Health Services, Division of Youth Rehabilitation, and the KIDS Advisory and Advocacy Council); Delaware Department of Health and Social Services (Divisions of Substance Abuse and Mental Health and Public Health, including representation in the Delaware Violent Death Reporting System Advisory Council); Delaware Department of Safety and Homeland Security; Delaware Overdose System of Care; Fetal Alcohol Spectrum Disorder Task Force; Holcomb BHS/Open Door, Inc. and the SN4C Drug Free Community Coalition; KIDS COUNT in Delaware; Latin American Community Center; Mental Health Association in Delaware; NAMI DE; Rape Prevention and Education/DELTA Leadership Team; Sussex County Health Coalition; Transitions Delaware; Trauma Matters Delaware; Wilmington University; and other initiatives at the University of Delaware (Center for Disability Studies, Delaware Network for Excellence in Autism, Student Health & Wellness Promotion, Partnership for Healthy Neighborhoods, etc.).

SAMHSA Core SEOW Task 4: Building state- and local-level monitoring and surveillance systems
The final of SAMHSA's core SEOW tasks is accomplished through the ongoing strengthening and development of the SEOW network, as well as through the maintenance and enhancement of communication and dissemination channels. The SEOW strives to facilitate coordination and connections among the many entities across sectors that produce, require, and disseminate data related to behavioral health. Although the SEOW activities and achievements are reviewed in increments of individual contract years, the SEOW facilitator team maintains a long-term vision, and seeks to build on the progress made in previous years. The SEOW facilitator team works throughout the year to ensure that the member network is comprised of committed stakeholders across sectors and representing

interconnected systems who need to use, and wish to share, data to inform all phases of prevention and treatment. Our membership network is open and inclusive to encourage broad representation across sectors and areas of work. This year, the SEOW expanded to 135 members representing 55 organizations and welcomed a number of new health advocates to the network, including representatives from Beebe Healthcare, Network Connect, and Children and Families First.

During this contract year, the Delaware SEOW met two times, in January and in July.[3] Due to the ongoing pandemic and social isolation measures, meetings were held virtually through the Zoom platform, an option first offered in the summer of 2019 as a supplement to the in-person meeting. Attendance has increased since the meetings have been conducted via Zoom; 53 participants attended the January 2022 meeting and 45 participants attended the July 2022 meeting. As outlined in Core Task 3, the meetings included a number of training and information presentations which have been posted online in PowerPoint and video formats.

The SEOW network includes representatives who also work on several of the Delaware youth surveys, including the Delaware School Survey, the Youth Risk Behavior Surveys, and the Youth Tobacco Survey, which provide rich sources of data. The SEOW facilitators meet regularly with the youth survey team to discuss ongoing challenges to data collection and to work to address them. The teams collaborate to foster participation in these surveys by engaging SEOW partners to garner support at the state, district, school, and community levels, and to aid in dissemination of the valuable data obtained through these projects.

Through semi-annual meetings, alliances, and network communications, the SEOW facilitators continuously evaluate data needs, report on new data and new data resources, discuss data related issues, discuss emerging data trends, and make recommendations to guide the development and dissemination of SEOW products and tasks. Leveraging work that took place in previous contract years, there continues to be a focus on shared risk and protective factors and increasing the accessibility of state and local monitoring and surveillance systems. The SEOW is also working to increase the user-friendliness of data products and their dissemination, so that community members, coalitions, and other interested stakeholders can easily access data to guide decision-making, program implementation, and evaluation of prevention efforts. In addition to the products previously described along with the data presentations, youth substance use "heat" maps highlight substance use rates among teenagers in Delaware. These allow users to identify quickly areas in which substance use rates are higher, including e-cigarette use, and also provide trend data for that geographic area. The team continuously reviews and updates the SEOW microsite which provides downloadable for use in all phases of behavioral health prevention and intervention. Additionally, the SEOW routinely updates a News from the Field section featuring cutting edge reports and innovative resources relevant to health, substance use, and other prevention topics and supports a Data Resources page linking to online tools in four broad categories: drug use data resources, health data resources, school data resources, and crime data resources. From October 2021 through September 2022, the top SEOW webpages were visited approximately 6,200 times and the Data Resource pages were visited nearly 800 times. Pages featuring youth survey data, SEOW reports and products, and heat maps are among the most frequently viewed.

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[3] Meeting materials have been submitted to DSAMH management as part of their respective monthly contract deliverables.

The SEOW facilitators maintain ongoing communication with the member network that currently represents more than 55 entities. Every month, the SEOW facilitators share information regarding new Delaware data products, as well as national and regional data, online resources, reports of interest, evidence-based practices, funding opportunities, and other events. During the reporting period, the SEOW sent out approximately 24 notifications to the SEOW partner network. Additionally, notifications were sent to allied prevention networks on at least 50 occasions. This was in addition to more than 230 tweets posted to our Twitter feed with 309 followers.

Besides these data sources for which the SEOW has direct access, the SEOW partners with and has representation on other task forces, coalitions, and councils that either collect and report or disseminate data in areas related to substance use prevention and treatment, behavioral health promotion, and crossing-cutting protective and risk factors. Examples include KIDS COUNT in Delaware, the Delaware Suicide Prevention Coalition, the Delaware Coalition Against Domestic Violence, the Fetal Alcohol Spectrum Disorder Taskforce, the State Leadership Team of the Rape Prevention and Education Program and the DELTA Domestic Violence grant, Trauma Matters Delaware and the Primary, Secondary, and Vicarious Trauma and Resilience Workgroup, the Youth Advisory and Advocacy Council of the Department of Services for Children, Youth and Their Families, and the Delaware Overdose System of Care Data and Evaluation committee. A new collaboration this year is SEOW representation on the Delaware Violent Death Reporting System Advisory Council which was recently reconvened. Of note, these organizations and groups cross over different state agencies, divisions, and community groups in all three of Delaware's counties, expanding SEOW access to policy makers and advocates throughout Delaware, and promoting the use of the most recently available data to inform the field. These collaborations afford the SEOW with the ability to leverage parallel prevention efforts which are key to coordinated efforts across domains and sectors, and long-term sustainability.

In 2021, the SEOW facilitator team began to formally recognize "Data Champions," SEOW members who work to strengthen the data infrastructure and also advocate for the use of data in practice and policy to improve the lives of Delawareans. Awardees were recognized during the semi-annual meetings for their contributions. Recipients of the award for the current reporting period were the Latin American Community Center (honored at the January 2022 SEOW network meeting) and Dr. Teri Lawler of the Delaware Department of Education (honored at the July 2022 SEOW network meeting).

Although the focus of the SEOW is to support prevention and intervention efforts in Delaware, the SEOW continues to collaborate in regional and national efforts when relevant opportunities emerge. For example, the SEOW has promoted and participated in the Mid-Atlantic Public Health Partnership Conference and training offered by the Prevention Technology Transfer Center Network, among other national and regional events.

(The corresponding activities undertaken by the Delaware SEOW are highlighted in *Table 1: SAMHSA Identified SPF Steps and SEOW Tasks Alignment with the SEOW*.)

### *Major SEOW Challenges*
Although the SEOW has had many accomplishments since its inception and during the current reporting period, there are several challenges to maintaining a robust and committed network with a sustainable structure.

The stakeholders who are most committed to behavioral health promotion and to the use of data to support these efforts are often juggling competing demands for their time, thus limiting their capacity to participate in meetings. Staff turnover at various agencies means that there is a shifting composition even among the most committed organizations. From discussions with other SEOWs, it is apparent that this is not a unique problem to Delaware. As noted, to encourage greater participation, we initially included a virtual option for meeting participation as well as in-person attendance in 2019. However, the COVID-19 pandemic has necessitated that all SEOW events have been conducted virtually since March 2020. What was initially viewed as a challenge appears to have increased robust participation in SEOW activities as attendance has risen and events are usually accompanied by lively conversation among participants and a rich exchange of information in the chat box. Virtual attendance also has meant greater participation by stakeholders in southern Delaware. However, we know from discussions that some stakeholders miss the networking opportunities to connect in person with other advocates. The team will continue to assess whether it is feasible to incorporate in person as well as virtual meeting opportunities.

In terms of network composition by sectors, we previously noted in annual reports areas where representation in the SEOW network had been lacking: education and healthcare. In recent years there has been a sustained increase in participation from the education sector, including higher education, and more representation from behavioral health. During the past year, communications with Beebe Healthcare facilitated representatives of their organization participating in SEOW events. We will continue to brainstorm on strategies to increase this participation and work with our public health collaborators to address this need. Committed partners such as the Division of Substance and Abuse and Mental Health, the Division of Public Health, the Delaware Public Health Association/Delaware Academy of Medicine, and others champion the importance of data collection as well as data translation to inform prevention and intervention in Delaware.

As noted in the previous annual report, there is an ongoing challenge in declining participation rates for health surveys, notably the school-based surveys. This challenge was increasing even before the pandemic; in 2019, Delaware did not achieve a sufficient response rate to generate weighted data for the high school Youth Risk Behavior Survey. Pandemic concerns and transitions to remote learning followed by return to school policies have impacted data collection. The Division of Public Health has also implemented a new protocol for analysis of these data sets to be conducted in house. The SEOW continues to work with DPH and other stakeholders to advocate for data collection and to ensure that SEOW data products are relevant and responsive to stakeholder needs, incorporating the most recently available and robust data. As an example, the SEOW facilitated a connection between the youth survey team and the Delaware Suicide Prevention Coalition to highlight youth data on behavioral health and wellbeing and to enlist their advocacy. Following the meeting, the Coalition sent a letter of support urging participation among schools in these vital surveys.

Not only are there increasing challenges for ongoing surveys, stakeholders are naturally interested in data at the most granular levels possible. Given limitations of sample sizes and concerns regarding confidentiality compounded by low participation rates, addressing this request is one of the greatest challenges that SEOWs face. We continue to search for sources of granular but statistically sound data and to promote it when available. The team also provides guidance to stakeholders to meet or

supplement their data needs by conducting needs and other assessments for their communities and programs, drawing upon existing literature and research, and providing additional recommendations.

As noted in prior reports, federal funding designated specifically for the SEOW has ended. However, we are grateful that the Delaware Division of Substance Abuse and Mental Health is invested and has continued funding for the SEOW and we appreciate its support and involvement in SEOW activities. We have continued to use and promote resources for training and education made available through SAMHSA and regional technology transfer and technical assistance centers as well as from other prevention resources.

Finally, Delaware, along with the rest of the country, continues to experience ongoing health and economic repercussions related to the ongoing public health crisis of the COVID-19 pandemic. The pandemic resulted in a statewide stay-at-home order that began in March 2020. Although the state has reopened, often with modifications, all aspects of daily life have been affected by this, from healthcare service delivery to education, from business and industry to travel and entertainment. Nationally, evidence is emerging to suggest that behavioral health issues are on the rise as people face uncertainty over health and financial security as well as social upheaval that has accompanied the pandemic.[4] At the same time, the pandemic has negatively impacted the ability to collect data. As we move forward, it will be important to consider the COVID-19 crisis as part of the overall context for interpreting and reporting data, which is at the core of the SEOW mission.

*Major SEOW Accomplishments*

The Delaware SEOW has remained fully functional throughout the COVID-19 pandemic, promoting the use of data in prevention and intervention efforts throughout the state, addressing the needs for technical assistance, and continuing to make progress towards the short and long term goals outlined in the SEOW Logic Model: sustainable institutionalized data surveillance system; increased knowledge of consumption and consequence data; increase in data-driven decisions at the community and state level; and, ultimately, the reduction in substance use, related risk behaviors, and consequences.

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[4] American Psychological Association. (2022). Stress in America: Money, inflation, war pile on to national stuck in COVID-19 survival mode. Retrieved on September 5, 2022 from
https://www.apa.org/news/press/releases/stress/2022/march-2022-survival-mode

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https://www.washingtonpost.com/context/washington-post-kff-frontline-health-care-workers-survey-feb-11-march-7-2021/ba15a233-9495-47a9-9cdd-e7fa1578b1ca/?itid=lk_inline_manual_7

University of Oregon (n.d.). Rapid Assessment of Pandemic Impact on Development (RAPID) – Early Childhood. Retrieved on September 26, 2021 from
https://www.uorapidresponse.com/

Although many of the accomplishments and activities have been noted throughout this report, the following is a summary of some of the major achievements and activities:

- Collaboration continues to be a strength of the SEOW. The facilitator team met with numerous entities in Delaware to discuss the following: data needs and resources; Delaware surveys, data utilization, and sustainability; and, gaps in research and services. Some of these entities included Division of Substance Abuse and Mental Health, Division of Public Health, Department of Education, Department of Services for Children, Youth and their Families, Delaware Suicide Prevention Coalition, Latin American Community Center, SN4C Drug Free Community, Trauma Matters Delaware, the Sussex County Health Coalition, Wilmington Community Advisory Council, among others. The SEOW continues to collaborate with KIDS COUNT in Delaware to provide data and input for its widely disseminated Annual Fact Book and provides data for use in the state's public health dashboard and has recently become a member of the Delaware Violent Death Reporting System advisory council.
- The SEOW publicly presented data and information at various forums, conferences, and meetings throughout the year, such as the UMatter2Delaware Higher Education Conference, the Delaware Suicide Prevention Coalition, the Delaware Chapter of the American Lung Association, and a panel discussion of Delaware's Multi-Tiered System of Support among education stakeholders. In addition, the SEOW hosted two 3D: Delaware Data Discourse webinars open to the public. Presentations were also delivered at the semi-annual SEOW meetings and posted online. For most sponsored events, the SEOW offers continuing education hours approved by the Delaware certification board to interested stakeholders as a benefit of participation.
- The team continues to refine and improve the annual Delaware State Epidemiological Report. This year's edition includes data from 45 sources and reports on major behavioral health issues and features special chapters on infants with pre-natal substance exposure, gambling, LGBTQ, mental health and wellness, protective factors, and adverse childhood experiences (ACEs). An infographic series accompanies the report highlighting various chapter findings, and the majority of its 225 figures will again be available as PowerPoint slides for anyone to download for their own presentation. Once technological updates to the website are completed, the report will be available online by chapter as well as a complete pdf document, to enhance the user friendliness of such a comprehensive resource. The report includes a data user guide, callout boxes of noteworthy findings at the beginning of each chapter, and Data in Action and Policy Updates to highlight recent relevant activity at state and national levels. The report provides another example of the collaborative input from various SEOW network members as representatives from the Division of Public Health, the Office of the Child Advocate, and the Delaware Data Monitoring Initiative contributed data or information substantially to the report.
- The SEOW continually assesses the magnitude of the behavioral health concerns in Delaware and produces relevant data products to highlight these issues. The team annually updates hotspot maps highlighting geographic areas of greatest patterns of use. This year, in addition to the annual epidemiological profile and the accompanying infographic series, four new infographics were also created (*Bullying: Delaware Youth Data; Violence: Delaware Youth Data; Older Adults, Substance Use, and Mental Health; Suicide: An Overview* infographics); an article published in the *Disability and Health Journal* on parental protective factors and substance use among Delaware youth; and a brief report on overdose data in Delaware. These products are

promoted through many channels, including the SEOW network via email, social media, and in meetings with collaborators. Data products are also disseminated by our partners through their networks when appropriate.

- The SEOW proactively provides data and responds to data requests from state and community agencies. During the past year, the SEOW team provided data and technical assistance to the State (DSAMH, DSCYF, DOE, DPH, etc.) and other entities for program planning, media campaigns, public awareness efforts, and federal reporting requirements (i.e., the Drug Free Communities). For example, the SEOW responded to requests to provide data: for the state's SOR application; to the Sussex County Health Coalition to develop a substance use factsheet; to the Delaware 4H to apply for funding for a middle school program; to provide updated maps to the Division of Public Health; etc. The SEOW also provided behavioral health data to DSAMH for use by the Lt. Governor's Behavioral Health Consortium.
- To recognize the contributions of SEOW stakeholders and foster ongoing partnerships, the SEOW initiated the Data Champion Award which was first given at the January 2020 meeting. This reporting period the awards were given to two longstanding SEOW members who promote the use of and disseminate data routinely, advocate for data collection, and support and promote the SEOW: The Latin American Community Center, and Dr. Teri Lawler of the Department of Education.
- The SEOW facilitator team continued the 3D: Delaware Data Discourse webinar series, highlighting youth mental health in December 2021 and providing an overview of behavioral health in Delaware based on the 2021 Epi profile in April 2022. These webinars are open to the public as well as the SEOW network and have been posted on our [YouTube channel](#).
- As part of our ongoing efforts to promote the usefulness of the SEOW to an inclusive audience, the team contracted with an accessibility consultant, All Kinds, to assess ways in which we could improve the reach and impact of data products. The consultant provided a menu of recommendations using a tiered approach to enhance future products as well as a list of tools and resources to support this work.

Building upon these accomplishments, the SEOW will continuously reevaluate and refine data needs and seek relevant data sources, strengthen the membership network, and promote strategic dissemination of salient information vital to Delaware's behavioral health efforts. Several years ago, the SEOW facilitator team conducted a "customer satisfaction" survey with the network and received practical recommendations to strengthen our products and services which we've implemented. We will readminister the survey in the coming year to seek stakeholder input to inform ongoing efforts.

Table 1: SAMHSA Identified SPF Steps and SEOW Tasks Alignment with DE SEOW[5]

| SPF Step | SEOW Task | SAMHSA SEOW Product | DE SEOW Product/Task |
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| 1. Assess Needs | Identify key data sources as well as collect and analyze data to identify needs | State epidemiological profile | Annual State Epidemiological Profile |
| | | Community epidemiological profile | Hot spot mapping of substance use by zipcode; ARC GIS Interactive mapping of substance use |
| 2. Build Capacity | Bring data gatekeepers together to share data and train communities to understand and use data | SEOW charter | Charter updated in 2014 |
| | | Community data trainings | Convened 2 semi-annual meetings for network members

Provided or sponsored 11 presentations sharing data and providing technical assistance in using data and related resources (October 2021-September 2022) |
| 3. Plan | Identify priorities and inform policy makers | Data products for decision makers | Adherence to SEOW Logic Model

State Epi Profile; Epi Profile Infographics series and 4 additional infographics; Epi Profile Slides; Heat maps; peer-reviewed journal article; 2 SEOW semi-annual meeting slide presentations; 2 SEOW 3D: Delaware Data Discourse slide presentations; 1 brief report; 4 presentations at conferences and professional meetings |
| | | Dissemination plan | Posted approximately 24 listserv notifications to 135 network members

Posted over 230 Tweets on behavioral health data, initiatives, and resources

Updated SEOW resource pages including Epidemiological Profile Reports, Presentations, News from |

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[5] http://www.samhsa.gov/capt/tools-learning-resources/data-prevention-planning-seow

| | | | the Field, and Data Resources pages<br><br>Posted 4 new SEOW data presentation recordings to YouTube |
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| 4. Implement | Allocate resources based on priorities and ensure understanding and application of SPF's data-guided process in communities | State prevention plan | Provided data and responded to technical assistance requests throughout the year to DSAMH leadership on substance abuse and mental health<br><br>Provided data and responded to technical assistance requests from other state agencies and organizations to support needs assessments, grant applications, program planning, and evaluation (including Delaware 4H, Division of Public Health, Department of Education, Department of Services for Children, Youth and Their Families Division of Prevention DPBH and DYR; Delaware Public Health Association; Sussex County Health Coalition; SN4C Drug Free Community; FASD; Wilmington Community Advisory Council; Delaware Guidance; Capital School District; etc.)<br><br>Member of the Delaware Suicide Prevention Coalition; provided input on the state suicide prevention plan<br><br>Member of the Data and Evaluation Subcommittee of the Delaware Overdose System of Care<br><br>Participated in the Division of Public Health Suicide Story Map planning discussion<br><br>Participated in the Rape Prevention and Education Program Data Indicator meetings and featured |

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| | | | the initiative at the SEOW Summer Meeting<br><br>Participation in the Data Committee for KIDS COUNT in Delaware Annual Factbook, and continued to provide data for the publication<br><br>In addition to the above, SEOW facilitators routinely participate in various coalitions and committees throughout Delaware, such as KIDS Department Youth Advisory and Advocacy Council, Fetal Alcohol Spectrum Disorder Coalition, Trauma Matters Delaware, etc. |
| | | Community SPF/data trainings | In addition to the 11 data/training presentations noted above and self-service availability of SEOW online resources, the SEOW responded to customized data or technical assistance requests at least 20 times (October 2021-September 2022) |
| 5. Evaluation | Build community-level monitoring system by monitoring trends, creating networks, and enhancing capacity | Data/Monitoring system | The SEOW facilitator team maintains collaborative partnerships with major data providers throughout the state, including not only DSAMH but the Delaware Division of Public Health, Delaware Department of Education, Delaware Department of Children, Youth and Their Families, Office of the Child Advocate, KIDS COUNT in Delaware, the Delaware School Survey team at UD Center for Drug and Health Studies, and others who are members of the SEOW network. The SEOW facilitators maintain a robust SEOW network that has expanded to 135 members (as of September 2022) and monitors and disseminates data and information through this and other networks, social media, at |

| | | | SEOW meetings and 3D webinars, community presentations, and through data products posted on the SEOW web pages. In recent years, the SEOW has partnered with the Delaware Public Health Association/Delaware Academy of Medicine to enhance the reach of the SEOW through contributions to the Delaware Journal of Public Health. The SEOW facilitator team continues to review network membership and to recruit members to expand and increase its impact. |
|---|---|---|---|

Table 2: SEOW Collaborators (September 2022):

atTAcK Addiction
Bellevue Community Center
Beebe Healthcare
Children and Families First
Christiana Care Health System
Colonial School District
Delaware Academy of Medicine/Delaware Public Health Association
Delaware Afterschool Network
Delaware Center for Justice
Delaware Coalition Against Domestic Violence
Delaware Council on Gambling Problems
Delaware Courts - Office of the Child Advocate
Delaware Criminal Justice Council
Delaware Criminal Justice Information System
Delaware Department of Corrections
Delaware Department of Education
Delaware Department of Services for Children, Youth and their Families
      Division of Prevention and Behavioral Health Services
Delaware Department of Health and Social Services
      Division of Medicaid and Medical Assistance
      Division of Public Health
      Division of Services for Aging and Adults with Physical Disabilities
      Division of Substance Abuse and Mental Health
Delaware Department of Safety and Homeland Security
      Delaware State Police
      Division of Alcohol and Tobacco Enforcement
      Division of Forensic Science
Delaware Department of State
      Delaware Office of Controlled Substances
      Division of Professional Regulation, Prescription Monitoring Program
Delaware Domestic Violence Coordinating Council
Delaware Guidance Services
Delaware Information and Analysis Center
Delaware Multicultural and Civic Organization
Delaware Overdose System of Care
Delaware Prevention Coalition
Delaware State Board of Education

Holcomb BHS/Open Door, Inc.

KIDS COUNT in Delaware, University of Delaware Center for Community Research & Service

La Esperanza Community Center

Latin American Community Center

Mental Health Association in Delaware

Milford School District

NAMI Delaware

Nemours Health and Prevention Services

Network Connect

New Castle County Behavioral Health Unit

New Castle County Police Department

Planned Parenthood of Delaware

Red Clay Consolidated School District

Sun Behavioral Delaware

Sussex County Health Coalition

Transitions Delaware

Trauma Matters Delaware

Unite States Department of Justice

United Way of Delaware

University of Delaware

       College of Health Sciences

       College of Arts and Sciences

       Partnership for Healthy Communities

       Student Health & Wellness Promotion

Wesley College

West End Neighborhood House

Wilmington University

Table 3: Data Sources Frequently Used by the Delaware SEOW

| Data Instrument | Most Recent Data | Trend Range |
|---|---|---|
| Delaware's Annual Traffic Statistical Report | 2021 | - |
| Delaware Behavioral Risk Factor Surveillance System (BRFSS) | 2020 | - |
| Delaware Division of Forensic Science Annual Report | 2021 | 2019 - 2021 |
| Delaware Online/NewsJournal Gun Violence Database | 2022 | 2017 - 2022 |
| Delaware Prescription Monitoring Program (PMP) | 2020 | 2012- 2020 |
| Delaware School Survey (DSS) – 5th grade<br>8th and 11th grades | 2021<br>2021 | 1999 - 2021<br>1999 - 2021 |
| Delaware Youth Risk Behavior Survey (YRBS) – High School | 2017 | 1999 - 2017 |
| Delaware Youth Risk Behavior Survey (YRBS) – Middle School | 2019 | 1999 - 2019 |
| DOMIP (Delaware Opioid Metric Intelligence Program) | 2020 | - |
| Household Pulse Survey | 2022 | 2021 - 2022 |
| Monitoring the Future – 8th, 10th, and 12th grades | 2021 | 1999 - 2021 |
| National Youth Risk Behavior Survey (YRBS) – National | 2019 | 1999 - 2019 |
| National Survey of Children's Health (NSCH) | 2020 | 2016 - 2020 |
| National Survey on Drug Use and Health (NSDUH) | 2019-2020 | 2002 - 2020 |
| Delaware Infants with Prenatal Substance Exposure | 2020 | 2015-2020 |
| Treatment Admissions Data | 2019 | - |

Additional Data Sources:

- America's Health Rankings
- American Psychological Association
- Bureau of Labor Statistics
- Center for Drug and Health Studies, University of Delaware
- Crisis Text Line
- Delaware Department of Education
- Delaware Department of Health and Social Services, Division of Public Health, My Healthy Community

- Delaware Drug Monitoring Initiative
- Delaware Household Health Survey
- Drug Enforcement Administration
- Gallup
- KIDS COUNT in Delaware
- KFF
- National Academies of Sciences, Engineering, and Medicine
- National Center for Health Statistics
- National Conference of State Legislatures
- National Institute on Alcohol Abuse and Alcoholism
- National Institute on Drug Abuse
- National Institutes of Health
- National Institute on Mental Health
- Rapid Assessment of Pandemic Impact on Development – Early Childhood
- State of Delaware Economic Development Office
- The Trevor Project
- The Williams Institute
- U.S. Bureau of Labor Statistics
- U.S. Census Bureau
- U.S. Centers for Disease Control and Prevention (Alcohol-Related Disease Impact [ARDI] Dashboard; Death Rate Maps & Graphs; State Overdose Death Reporting System [SUDORS])
- U.S. Health Resources and Services Administration

Figure 1: DE SEOW Logic Model Progress [Note: As all outcomes are continuous, all activities are considered ongoing and in progress.]

| Mission: | Goals | Activities (Objectives) | Outputs Outcomes | Short Term Outcomes | Long Term |
|---|---|---|---|---|---|
| State Epidemiological Outcomes Workgroups (SEOWs) are groups of data experts and prevention stakeholders responsible for bringing data on substance abuse and related behavioral problems to the forefront of the prevention planning process. (SAMHSA) | **(Data)** Build State- and local-level monitoring and surveillance systems: Identify, analyze and profile data from state and local sources provided current benchmarks, trends and patterns of | Form and organize the workgroup(s) | Data systems, protocols for analysis and monitoring | Sustainable institutionalized surveillance system for data on substance abuse and related behaviors. | Reduced substance use and related risk behaviors and conse-quences |
| | | Identify priorities and indicators (high risk areas and populations) | | | |
| | | Gather data from Federal, State and local sources | | | |
| | | Build protocols for analysis/ synthesis and systems for State and local data monitoring and surveillance of indicators, trends and patterns | NOMs | Increased knowledge throughout Delaware agencies and communities of data on Delaware substance abuse consumption and consequences | |
| | **(Dissemination)** Create data-guided products that inform prevention planning and policies | | Regularly updated SEOW website | | |
| | | Form and organize the workgroup(s) | | | |
| | | Create and implement a dissemination plan to make data integral to prevention planning at State and local levels | SEOW list-serve | Increase in data-driven policy, practice and programming at State and community levels | |
| | Train agencies and communities in understanding, using, and presenting data in an effective manner | | Annual State Epidemiological Outcomes Report | | |
| | | Develop accessible formats (publications, presentations, online access) and contact lists for data dissemination | Publications and presentations as per dissemination plan | | |

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