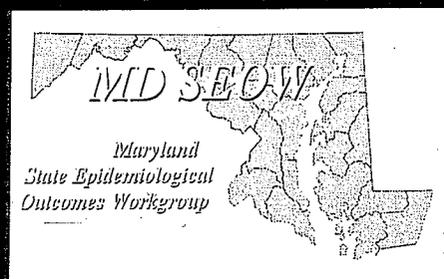


Maryland Strategic Prevention Framework: State Epidemiological Outcomes Workgroup (SEOW) Update



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MD Alcohol & Drug Abuse Administration



MSPF and State Epidemiological Outcomes Workgroup (SEOW) Staff

■ ADAA

- Eugenia Conolly, M.Ed., C.P.P.
- William Rusinko, M.A.
- Erik Gonder, B.A.

■ CESAR

- Eric D. Wish, Ph.D.
- Erin Artigiani, M.A.
- Cheryl Rinehart, ABD
- Margaret Hsu, M.H.S.

SEOW & The MSPF

- SEOW provides the data for all planning and assessment activities
- Direct connection to key planning entities

SEOW Members

- **Approximately 40 members**
- **Recently expanded to include local prevention program experts**
- **Members include representatives from:**
 - State agencies
 - County health departments
 - Maryland colleges/universities
 - Maryland Poison Center
 - Office of the Chief Medical Examiner
 - Public safety
 - State Highway Administration
 - Community coalitions
 - County addiction & prevention coordinators

SEOW Structure

- **Full SEOW Workgroup**
- **Outcomes & Indicators Sub-committee**
 - data analysts
- **MSPF Recommendations Sub-committee**
 - program/policy experts

MSPF Goals

- **Goal 1: Develop Statewide strategic plan**
 - Needs Assessment and prioritization
 - Prioritize consumption and consequence data
- **Goal 2: Collect & Utilize SEOW needs assessment for prevention planning**
 - Conduct jurisdictional needs and resource assessments, prioritization
- **Goal 3: Determine targeted population outcomes**
 - Identify outcome measures for priority consequences and target populations

MSPF Goals

- **Goal 4: Expand capacity to address specific prevention needs**
 - Provide data and TA to local jurisdictions
 - Support development of funding mechanism
- **Goal 5: Measure/document population level impact**
 - Monitor state NOMS
 - Evaluate newly funded programs and initiatives
- **Goal 6: Develop prevention services infrastructure**
 - Encourage development of data-driven infrastructure

SEOW Objectives

- Conduct **epidemiological analyses and GIS mapping** to identify under served geographic areas around the state in need of targeted, evidence-based interventions
- Conduct **statewide audit of resources** to identify opportunities for integration/gaps in services
- Identify **specific problems** to be addressed at the jurisdictional level through the special SPF initiatives competitive RFP process
- Specify **data** by which the SPF Advisory Committee can measure progress and outcomes

SEOW Prioritization Process: Picking the Indicators

- **Built a list of more than 150 potential indicators identified by SEOW members**
 - Administrative data
 - Survey data
- **Assessed each indicator for:**
 - Availability
 - Validity
 - Consistency
 - Sensitivity
 - Explicit connection or attributable fraction
- **Developed epidemiologic profiles**

SEOW Prioritization Process: Selected Indicators

- **Consequences**
 - Property and violent crime
 - Drug- and alcohol-related arrests
 - Drug- and/or alcohol-related crashes
 - AIDS cases
 - Drug-, alcohol-, and tobacco-induced deaths
 - Dependence or abuse (drug, alcohol)
 - Drug-, alcohol-, and tobacco-related public school suspensions
- **Age Breakdown**—varies by source

SEOW Prioritization Process: Selected Indicators

- **Consumption by Age**
 - Past month use of alcohol, tobacco, drugs
 - Past month binge alcohol use
 - Past month heavy drinking
 - Current smoking
 - Treatment admissions
- **Age Breakdowns**
 - 12th graders (MAS)
 - 12-17, 18-20 (NSDUH)
 - 18-25 (BRFSS)

SEOW Prioritization Process



SEOW Prioritization Process: Objective Criteria

- **Magnitude**
 - Actual/estimated number directly affected
- **MD vs. U.S.**
 - When possible, Maryland's rates or percentages were compared to the nation's
- **MD Trends**
 - 5 year period

SEOW Prioritization Process: Subjective Criteria

- **# Indirectly Affected**
 - People not directly involved who are negatively impacted
- **Changeability**
 - Likelihood of improving the consequences in 3 years
- **Current Resources**
 - Coalitions, strategies, programs, policies currently being implemented
- **Capacity**
 - Readiness to address the consequence utilizing additional resources that can be added to those already in place
- **Cost**
 - Financial costs to society associated with consequence
- **Political Will**
 - Involvement/interest of state and local politicians, coalitions, grassroots organizations, and others to address the consequence

Overview of Substance Use in Maryland

- **In 2007 there were:**
 - 58,466 alcohol-related violent crimes and drug-related property crimes
 - 8,610 alcohol- and/or drug-related crashes
 - 1,123 alcohol- and drug-induced deaths
 - 4,914 tobacco-related disease deaths
- **14,581 AIDS cases** in 2006
 - 2,855 new HIV and 1,211 new AIDS diag. in 2007
- **Dependence or abuse on drugs and/or alcohol 430,000 (9.3%) total** in 2006/07
 - 137,000 drugs (age 12 and older)
 - 357,000 alcohol (age 12 and older)

Summary, 5 Year Trends: Md. State Scorecard—Drug & Alcohol

Consequence	Drug Trends				Alcohol Trends			
	Fluc- tuating	Increa- sing	Stable	Decrea- sing	Fluc- tuating	Increa- sing	Stable	Decrea- sing
Property Crime				X				
Violent Crime								X
Arrests		X				X		
AIDS Cases	X							
Alcohol & Drug- Related Crashes					X			
Dependence or Abuse			X				X	
Deaths	X					X		
School Suspensions				X	X			

Maryland State Scorecard Tobacco 5 Year Trends Summary

Consequence	Tobacco Trends			
	Fluctuating	Increasing	Stable	Decreasing
Deaths		X		
School Suspensions – N/A				

Needs Assessment Status Update

- Outcomes and indicators sub-committee completed objective ratings
- MSPF Recommendations sub-committee identified and defined subjective criteria
- CESAR staff developed survey tool to complete subjective ratings

SEOW Prioritization Process: Next Steps

- Collect subjective rankings from MSPF Recommendations Sub-committee members
- Hold meeting of full SEOW to combine results and identify priorities
- Prepare and submit recommendations to Advisory Committee for review
- Respond to any queries or requests received from Advisory Committee

SEOW Resource Assessment

- **Identify Sources**
 - LDAAC resource surveys
 - ADAA MDS system
 - ADAA Coalitions review
 - MDCSL
- **Combine Information**
- **Send to Addiction Coordinators** to edit and complete
- **Prepare master list for SPF**

Resource Assessment Status Update

- Data collected by ADAA and CESAR
- County spreadsheets prepared
- Send county spreadsheets to county coordinators for review

For more information about SEOW:

Erin Artigiani
CESAR
4321 Hartwick Rd
Ste 501
College Park, MD 20740
301-405-9794
erin@cesar.umd.edu