

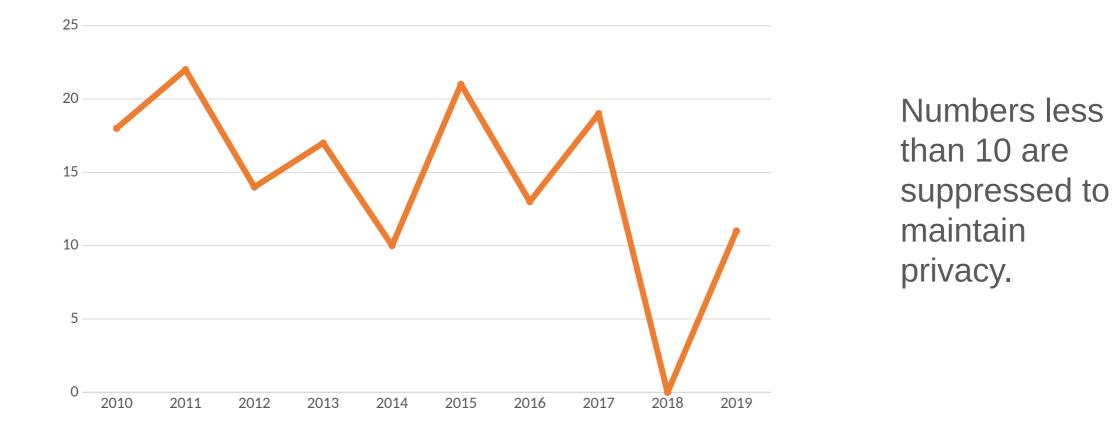




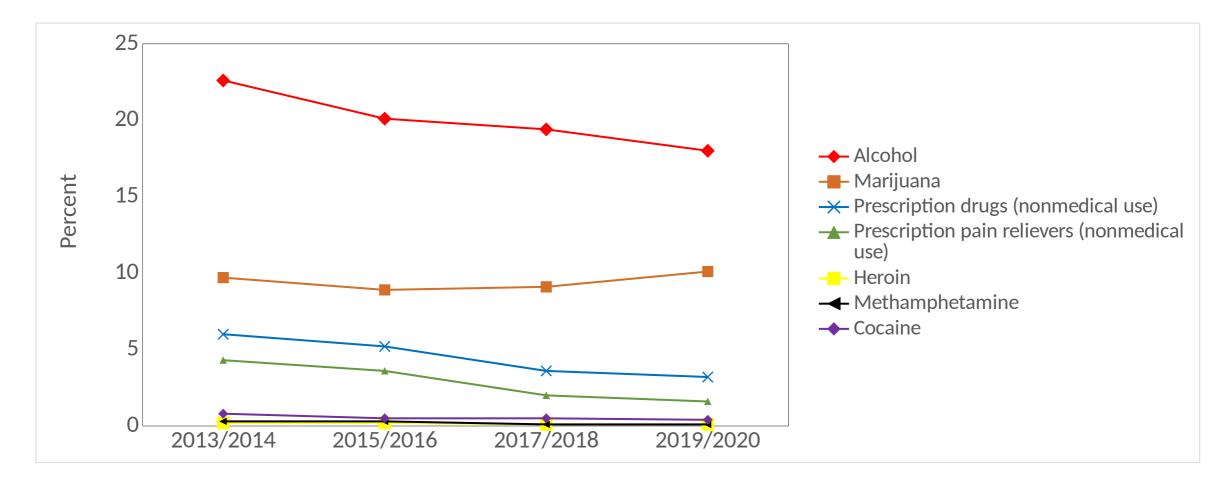
Preventing Youth Overdose in Oklahoma



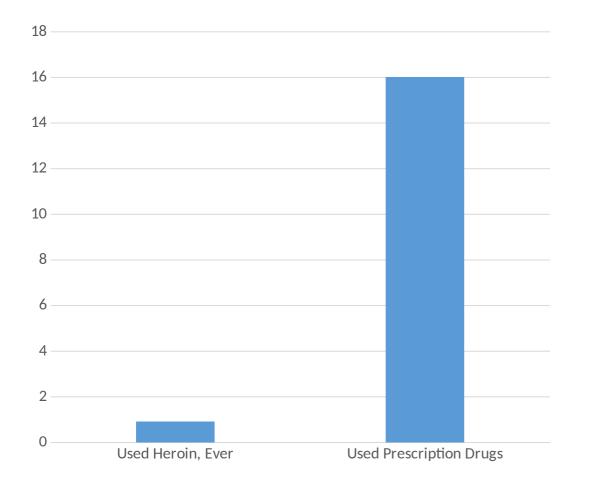
Number of youth overdose deaths Oklahoma all drugs, CDC WONDER



Top substances (maybe selected substances?) reported being used in the past 30 days by Oklahoma 6<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> graders (combined) by school year, OPNA



#### Lifetime Opioid Use Among Youth, 2019 Youth Risk Behavior Survey

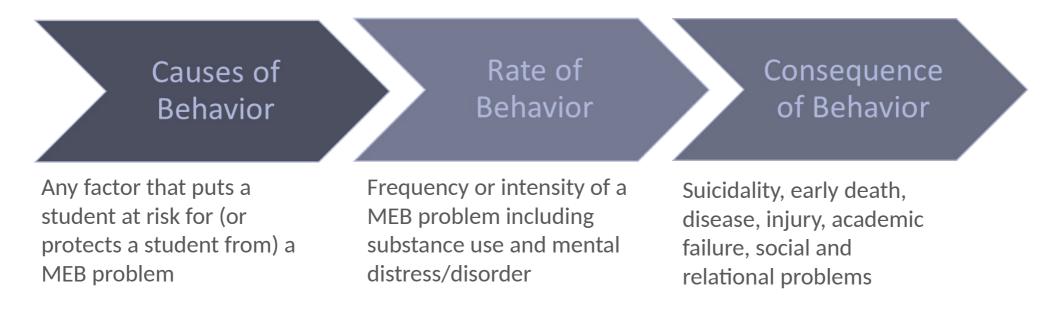


Less than 1% of high school students have ever used heroin.

16% of high school students have misused a prescription painkiller.

#### **Developing Upstream Information & Plans**

- Mental, emotional, behavioral problems are driven by the presence of risk factors in one or more domains – individual, peer, family, school, and community.
- An effective prevention strategy must aim to reduce risk and increase protection across all domains.



#### **Risk and Protective Factors**

- Behavioral health results from an interplay of risk and protective factors at the individual, family, community, and societal levels.
- Risk and protective factors are well established and often shared across problem behaviors.
- First symptoms of mental, emotional, and behavioral problems typically precede a disorder by 2 to 4 years.

Risk Factors for Adolescent Problem Behavior	Substance Abuse	Deliquency	Teen Pregnancy	School Dropout
Community				<u> </u>
Availability of drugs	1			
Availability of firearms	1	~		
Community laws and norms favorable toward drug use, firearms and crime	1	~		
Media portrayals of the behavior	1	~		
Transitions and mobility	1	1		
Low neighborhood attachment and community disorganization	~	~	~	~
Extreme economic deprivation	1	~	~	~
Family				
Family history of the problem behavior	1	~	~	1
Family management problems	1	1	1	1
Family conflict	~	1	1	1
Favorable parental attitudes and involvement in the problem behavior	~	~	~	~
School	<u>.</u>			
Academic failure beginning in late elementary school	1	1	~	1
Lack of commitment to school	1	1	1	1
Individual & Peer				
Early & persistent antisocial behavior	1	~	1	~
Rebelliousness	1	1		1
Gang involvement	1	~		
Friends who engage in the problem behavior	1	~	1	1
Favorable attitudes toward the problem behavior	1	~	~	~
Early initiation of the problem behavior	~	~	~	~
Constitutional factors	1	~		

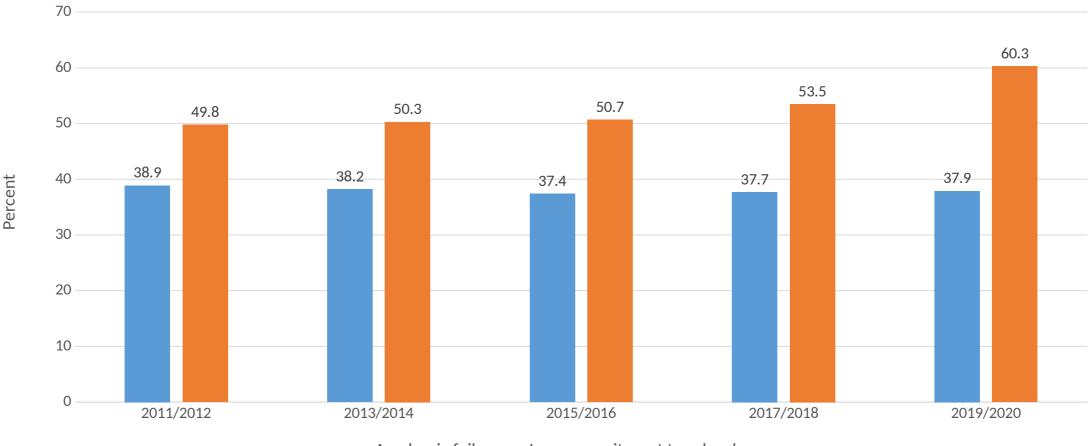
#### **Risk & Protection**

- Risk factors are conditions that increase likelihood of problem behaviors
- Protective factors buffer against problem behaviors
- Risk factors are in every domain they grow up in community, school, family, individual/peers
- Risk factors are present across development
- Risk factors are shared across multiple problem outcomes
- Risk factor operate similarly across racial groups and regions

Why not focus just on those with high risk?

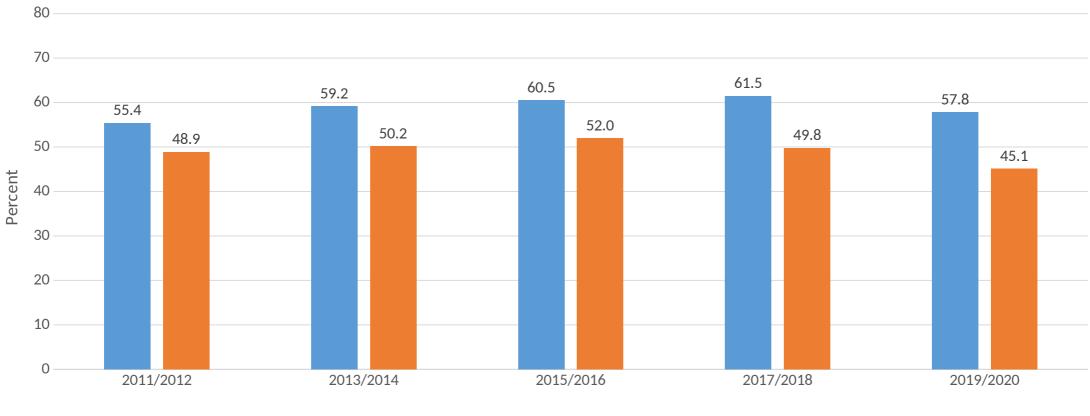
• Large numbers of people exposed to a small risk may generate may more cases than a small number exposed to a high risk.

Percentage of Oklahoma 6<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup> and 12<sup>th</sup> grade students (combined) at **high risk** for future substance abuse and other problem behavior according to the school-related scales, OPNA



Academic failure Low commitment to school

Percentage of Oklahoma 6<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup> and 12<sup>th</sup> grade students with **high protection** for future substance abuse and other problem behavior in the school setting by school year, OPNA



Opportunities for prosocial environment

Rewards for prosocial environment

# Oklahoma's Prevention System: Sector Based





#### **Prevention Services**

CIMABRON

L College Campus Prevention Coalition

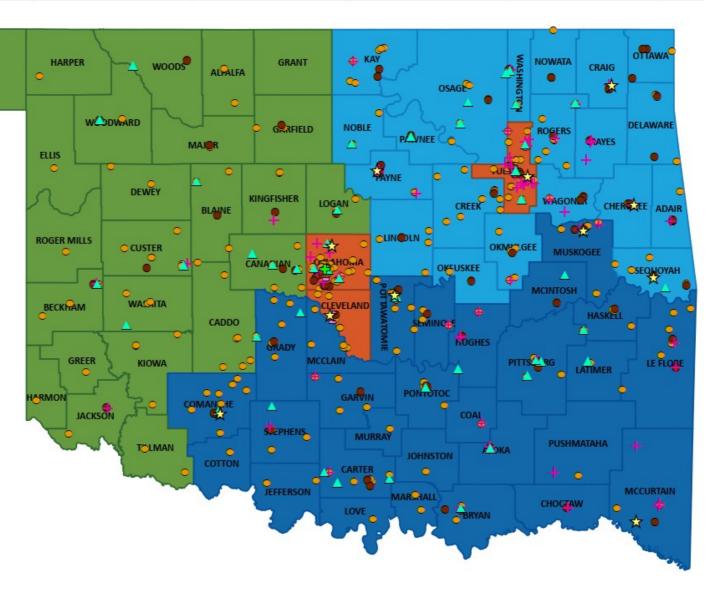
TEXAS

BEAVER

- Faith Community Prevention Program
- First Responder Overdose Prevention
- Overdose Prevention Hub
- + Primary Care Prevention Program
- School Prevention Program
- ☆ Substance Use Prevention Coalition

#### **ODMHSAS Prevention Specialist**







**Coalition Activities Community Based Education Community/Org Assessments Cultural Programs Enforcement of Access Laws/Rules Follow-up Services** Harm Reduction Education Harm Reduction Safety Devices **Improved Access to Family Supports** Media Advocacy Media & Social Norms Campaigns Mentoring **Organizational Policies Outreach Activities** 

## **Prevention Works! Coalitions**

Community coalitions serve high need neighborhoods, towns, and regions throughout Oklahoma.

They mobilize local organizations and residents around common prevention goals to collectively develop a plan for positive community change and implement an array of evidence-based prevention strategies.



**Parent/Family Prevention Education Performance Improvement Prevention Training & Consultation Prevention Workforce Development Prosocial Community Service Public Health & Safety Policies Resource and Information Services** School Based Prevention Education Screening, Intervention, Referral **Prosocial Activities Strategic Prevention Planning** Text, Chat, Phone Services Youth/Adult Leadership Activities

## Strengthening Families Program

Family-based substance use prevention program provided in partnership with the Oklahoma Conference of Churches. Builds on protective factors by improving family relationships, parenting skills, and improving young people's social and life skills.



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# PAX Good Behavior Game

Universal, substance use and suicide prevention program for elementary students.

## Botvin LifeSkills Training

Universal, substance use and violence prevention program for middle & high school students.

# **Embrace Oklahoma**

Comprehensive, multi-tiered system for schools to plan and implement prevention and

treatment services.



**Parent/Family Prevention Education Performance Improvement Prevention Training & Consultation Prevention Workforce Development Prosocial Community Service** Public Health & Safety Policies **Resource and Information Services** School Based Prevention Education Screening, Intervention, Referral **Prosocial Activities Strategic Prevention Planning** Text, Chat, Phone Services Youth/Adult Leadership Activities

## SBIRT-OK & SBIRT-AOK

Universal screening, brief intervention, and referral to treatment (when needed) in healthcare encounters.

Identifies and addresses substance use and risk for poor mental health outcomes before the onset of a serious disorder.

Screening applications for adults and adolescents may also take place in education, social service, healthcare, and other settings.



**Coalition Activities** 

- **Community Based Education**
- **Community/Org Assessments**
- **Cultural Programs**
- Enforcement of Access Laws/Rules
- **Follow-up Services**
- Harm Reduction Education
- Harm Reduction Safety Devices
- Improved Access to Family Supports
- Media Advocacy
- Media & Social Norms Campaigns
- Mentoring
- **Organizational Policies**
- **Outreach Activities**

## OK I'm Ready Overdose Prevention

Statewide, community-based overdose education and device distribution, including naloxone, lockboxes, fentanyl test strips.

Partnerships with treatment providers, coalitions, first responders, healthcare.



### Ok I'm Ready Overdose Response

Goal: Reduce opioid deaths and other adverse outcomes.

- Increase overdose education and naloxone availability to people likely to be present at an overdose
  - Law enforcement, Fire, EMS
  - Schools, nonprofits, and businesses
  - Family, friends, and people who use drugs



### Ok I'm Ready Overdose Response

- 420 naloxone kits distributed to youth 19 or younger in 2020.
- More than 45 school districts have naloxone kits available in case of an overdose.
- Overall, more than 300 lives have been saved by this program.



Andrea Hamor Edmondson Senior Prevention Program Manager ODMHSAS <u>Andrea.Edmondson@odmhsas.org</u> 405-248-9352