



PREVENT

Prehospital Vermont EMS Buprenorphine Treatment

University of Vermont Larner College of Medicine
Department of Emergency Medicine

in collaboration with

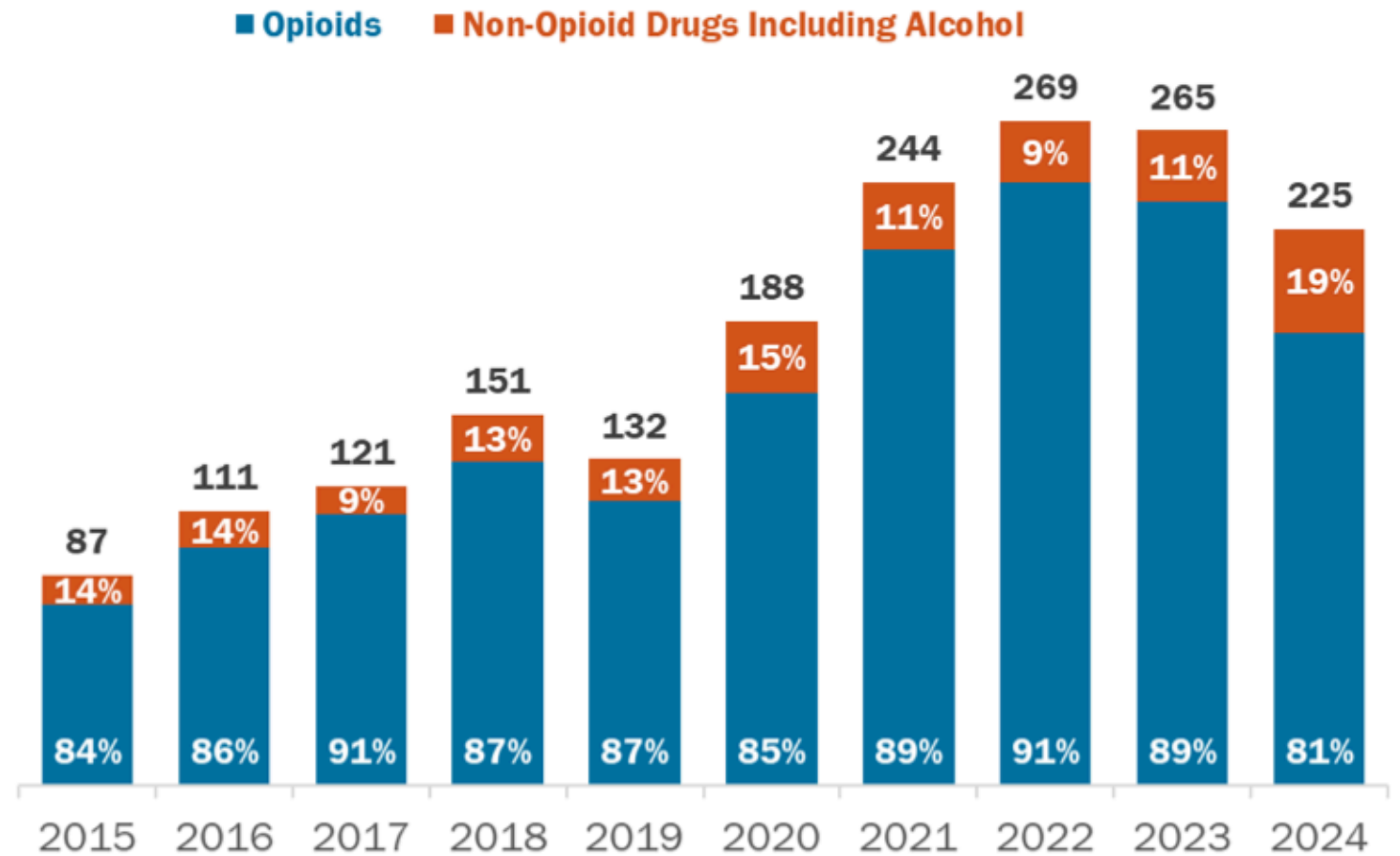
Vermont Department of Health
Division of Emergency Preparedness, Response & Injury Prevention

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Vermont's Overdose Crisis

Most accidental and undetermined drug overdose deaths involve opioids.





**The 40%
We're Missing**

PREVENT: A Field-Based Treatment Solution

- EMS-initiated buprenorphine in the field
- Stops withdrawal and cravings
- Creates a doorway into treatment
- Built within Vermont EMS systems
- Co-led with Vermont EMS Office & UVM Emergency Medicine



PREVENT: How It Works in the Field

Indications:
Post-naloxone
withdrawal &
abstinence
withdrawal

Assess

- COWS score

Treat

- Buprenorphine (field initiation)

Offer Transport

- Patient may decline ED transport

Connect

- Peer recovery & treatment program

National Partnerships That Led to Prevent



Learning Collaborative on Expanding the
Role of EMS to Prevent Overdose

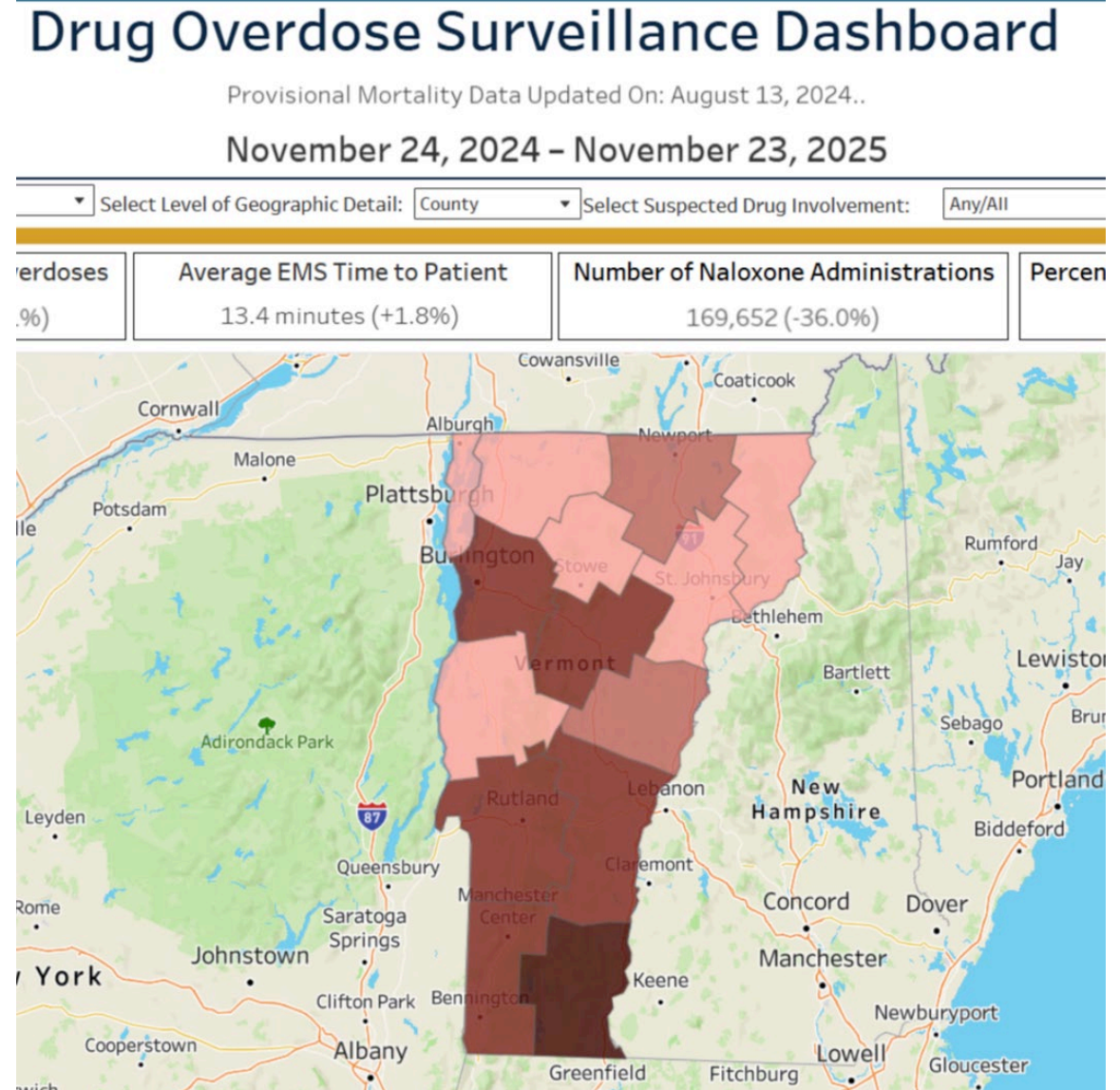
State Policy Collaborative: Strengthening
Systems for Overdose Prevention &
Response

What We've Accomplished So Far



Scaling PREVENT Statewide

- Data driven targeting of high-need communities
- Standardized training & activation
- Statewide Learning Collaborative
- EMS → Peer Recovery → Treatment linkages
- Integration into Vermont Statewide EMS Protocols & QA



What This Investment Supports



**MEDICAL
DIRECTION**



**STATEWIDE
COORDINATION**



EMS TRAINING



**LEARNING
COLLABORATIVE**



**QUALITY
ASSURANCE**



Closing the Gap for Vermont's Highest-Risk Patients

BUDGET FORM

Organization: UVM Larner College of Medicine in collaboration with VT EMS Office, VT Department of Health		
	BRIEF DESCRIPTION	TOTAL
PERSONNEL		
Salaries (list individually below)		
Project Medical Director	The Project Medical Director provides daily oversight of the PREVENT program. They oversee training of EMS buprenorphine and provides quality assurance for all buprenorphine administrations.	\$18,500
Project Assoc. Medical Director	The Project Associate Medical Director will work together with the Project Medical Director to oversee training of EMS clinicians in the PREVENT protocol and provide quality assurance for all buprenorphine administrations.	\$18,090
Research/Data Interface	The Research/Data Interface role will support EMS providers and community partners in research, data collection and data evaluation.	\$23,468
Motivation Interviewing Training	Provide a virtual training session which can be recorded and available for ongoing training for new providers learning about PREVENT.	\$7,486
Fringe Benefits (list individually below)		
All personnel costs include fringe benefits. The fringe rate for Year 1 of the proposal is 19.8% for UVM-Medical Group Employees and 55.4% for Regular UVM Employee. The components that make up the fringe benefit rate are: FICA, worker's compensation, unemployment compensation, group life insurance, health and dental plans, pensions, retirement, early retirement, group disability insurance, tuition remission (employee only), administrations and employee assistance program, and sabbaticals and staff development.		
Project Medical Director		\$3,663
Project Assoc. Medical Director		\$3,582
Research/Data Interface		\$ 13,001.00
Motivation Interviewing Training		\$ 1,482.00
Total Personnel Costs		\$89,272
NON -PERSONNEL/OPERATING		
Advertising/Marketing		\$ -

BUDGET FORM

Organization: UVM Larner College of Medicine in collaboration with VT EMS Office, VT Department of Health		
	BRIEF DESCRIPTION	TOTAL
Equipment (if allowable: computers, software, etc.)		\$ -
Materials/Supplies	Supplies to support training and meeting materials	\$ 8,000.00
Rent/Mortgage		\$ -
Telephone (if a direct service cost)		\$ -
Travel: Mileage	Project staff will travel to all EMS districts throughout the project for in-person training sessions.	\$11,848
Utilities		\$ -
Sub-Contracts/grants (list individually below)		
Harm Reduction Education	Harm Reduction Education will be provided by Stephen Murray. Stephen Murray, MPH, NRP is an addiction researcher who specializes in harm reduction. Mr. Murray will offer educational sessions to EMS agencies on harm reduction, leveraging his experience as both a firefighter, paramedic, and an overdose	\$9,000
EMS Project Manager	The EMS Program Manager role, embedded at the UVM Health Network's EMS Training Center	\$52,993
VT EMS District Trainers	The project will create local district trainers to support the project as more services implement the Prevent program. This initial cost allows for 8 trainers, at 5 hours per week for 26 weeks	\$ 27,300.00
Other Direct Service Costs (list individually below)		
		\$ -
		\$ -
		\$ -
		\$ -
Total Non-Personnel/Operating Costs		\$ 109,141.00
Total Direct Costs		\$198,413
INDIRECT/ADMINISTRATIVE		
Indirect Costs (does not self-calculate; 10% unless a different rate has been approved - Federal or State)	26% Public Service federal negotiated cost rate agreement.	\$ 51,587.00

BUDGET FORM

Organization: UVM Larner College of Medicine in collaboration with VT EMS Office, VT Department of Health		
	BRIEF DESCRIPTION	TOTAL
GRAND TOTAL		\$ 250,000.00