2019 LEGAL EPIDEMIOLOGY SYMPOSIUM

Looking Back and Looking Ahead



SESSION 4

The Continuing Struggle to Harmonize Drug Law with Public Health Evidence and Practice

- Nicolas Terry, Indiana University
 McKinney School of Law
- Leo Beletsky, Northeastern University
 School of Law and Bouvé College of
 Health Sciences
- Ronda Goldfein, AIDS Law Project of Philadelphia
- Evan Anderson, University of Pennsylvania School of Nursing
- Devin Reaves, Pennsylvania Harm Reduction Coalition
- Heidi Grunwald, CPHLR (Moderator)



Opioids & Medicaid

@nicolasterry

Hall Render Professor of Law & Executive Director of the Hall Center for Law and Health



Indiana University Robert H. McKinney School of Law

Figure 1

Social Determinants of Health

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment Income	Housing Transportation	Literacy	Hunger Access to	Social integration	Health coverage
Expenses	Safety	Language Early childhood education	healthy options	Support systems	Provider availability
Debt Medical bills	Parks	Vocational training		Community engagement Discrimination	Provider linguistic and cultural
Support	Walkability Zip code / geography	Higher education		Stress	Quality of care

Health Outcomes

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations



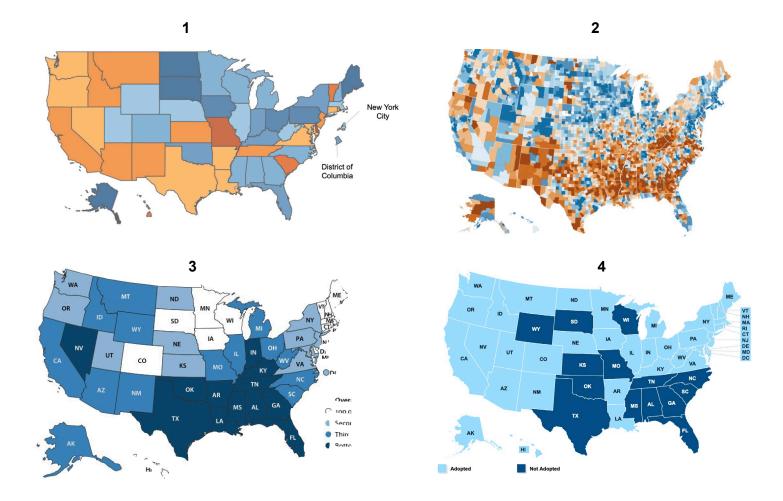
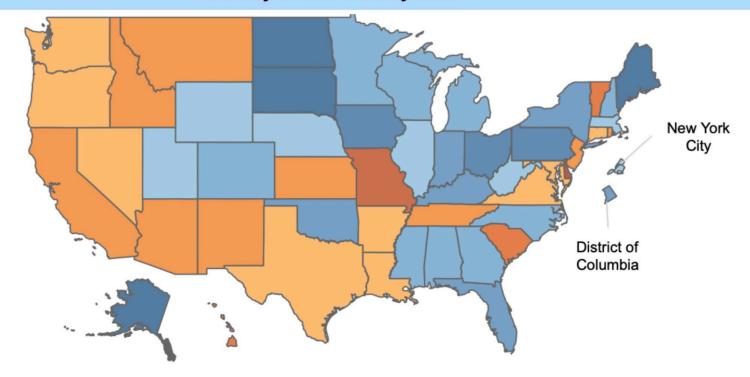


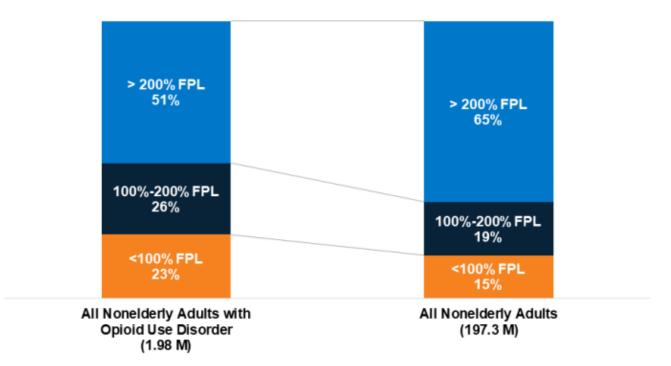
Figure 1b. Percent Change in Predicted 12 Month-ending Count of Drug Overdose Deaths, by Jurisdiction:
January 2018 to January 2019



Legend for Percent Change in Drug Overdose Deaths Between 12-Month Ending Periods

Figure 2

Income of Nonelderly Adults with Opioid Use Disorder and All Nonelderly Adults, 2017

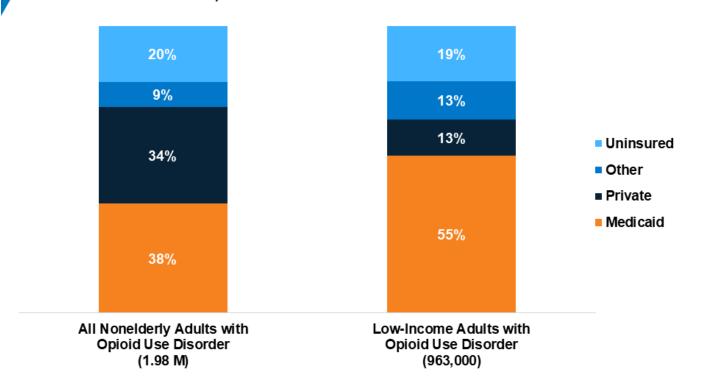


NOTE: Totals may not sum to 100% due to rounding. Nonelderly adults are 18 to 64 years. FPL is Federal Poverty Level. In 2017, the FPL for an individual was \$12,060. SOURCE: KFF analysis of 2017 National Survey on Drug Use and Health (NSDUH).



Figure 3

Insurance Status of Nonelderly Adults with Opioid Use Disorder, 2017



NOTE: Totals may not sum to 100% due to rounding. Nonelderly adults are 18 to 64 years. Low income is defined as having income below 200% FPL or \$24,120 in 2017. Other insurance includes Medicare, CHAMPUS, or any other type of health insurance. SOURCE: KFF analysis of 2017 National Survey on Drug Use and Health (NSDUH).



FACING ADDICTION IN AMERICA

The Surgeon General's Report on Alcohol, Drugs, and Health

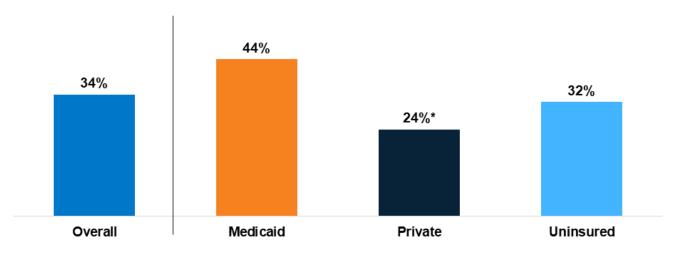
"Medicaid expansion is a key lever for expanding access to substance use treatment because many of the most vulnerable individuals with substance use disorders have incomes below 138 percent of the federal poverty level." (Surgeon-General's Report, 2016)

U.S. Department of Health & Human Services

Figure 4

Past-Year Treatment Utilization among Nonelderly Adults with Opioid Use Disorder, by Insurance Status, 2017

Total Number of Nonelderly Adults with Opioid Use Disorder: 1.98 Million



^{*} Indicates a statistically significant difference from the Medicaid population at the p<0.05 level.

NOTE: Nonelderly adults are 18 to 64 years. Any treatment includes receiving drug and/or alcohol treatment at any of the following in the past year: inpatient hospital, residential rehabilitation, outpatient rehabilitation, mental health center, and private doctors' office.

SOURCE: KFF analysis of 2017 National Survey on Drug Use and Health (NSDUH).



- In states that expanded Medicaid, the number of people hospitalized with a SUD who did not have health insurance decreased from about 20 percent in 2013... to 5 percent in 2015. And a growing number of states are using Medicaid to improve the capacity of substance use service providers to deliver comprehensive care. (CBPP)
- After Kentucky expanded Medicaid, the state experienced a 700 percent increase in the utilization of substance use services. (Foundation for a Healthy Kentucky, 2016)
- Between 2009 and 2013 prior to Medicaid expansion the number of Medicaid-covered naloxone prescriptions was similar in the two groups of states: those that later opted to expand program eligibility (4,025) and those that did not (3,800). After expansion, the pattern changed. In 2016, expansion states dispensed 38,000 naloxone prescriptions, compared with just 7,000 in nonexpansion states. In 2009, Medicaid sales of naloxone were less than 1 percent of sales of the drug nationwide; by 2016, that figure had grown to 25 percent. (Frank & Fry, 2019)
- Medicaid expansion in California was associated with a reduction in the number of evictions, with 24.5 fewer evictions per month in each county from a pre-expansion average of 224.7. (Heidi L. Allen, Erica Eliason, Naomi Zewde, and Tal Gross, 2019)

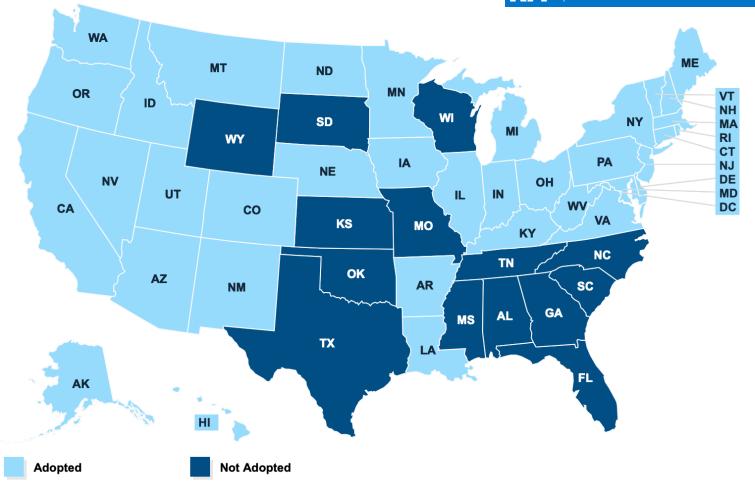












Executive Summary Table: Key Themes in Section 1115 Behavioral Health Waivers as of Nov. 2017						
Waiver Provision	# of States with Approved Waiver	# of States with Pending Waiver				
IMD Payment Exclusion	7 approved for substance use treatment,	7 pending for substance use treatment, 2 pending for mental health services				
	1 approved for mental health services					
Community-Based Benefit Expansions	9 approved	5 pending				
Eligibility Expansions	6 approved	2 pending				
Delivery System Reforms	5 approved	3 pending				

Medicaid Morphing From Solution to Problem?

- Obama Administration—encouraged red state Medicaid Expansion with Section 1115 waivers allowing "skin-in-the-game" requirements for eligibility or increased levels of care
 - Indiana: Over half (51%) of those with income above 100% FPL determined eligible for HIP 2.0 never enrolled in coverage or lost coverage for failure to pay premiums. Without Indiana's waiver, these people would have been enrolled in coverage after they were found eligible and would have retained coverage without having to pay a premium.
 - The top two reasons cited by people who never enrolled in or lost HIP 2.0 coverage were affordability and confusion about the payment process
- Trump Administration—grants Section 1115 waivers allowing states to introduce "community engagement" or work requirements as conditions of eligibility
 - Fundamentally flawed—work requirement is backwards—Medicaid has little or positive effects on labor-force supply, rather having healthcare and other safety net services supports work and job-seeking

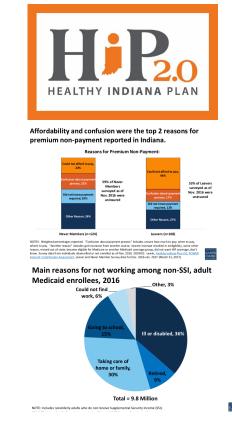
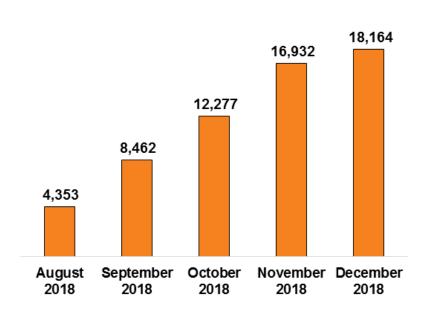


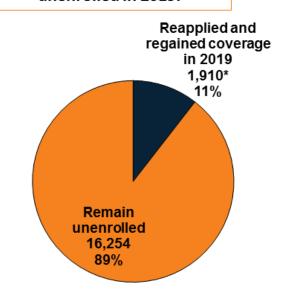
Figure 1

11% of enrollees who lost coverage in 2018 due to work and reporting requirements have regained coverage in 2019.

Total enrollees who lost coverage in 2018 due to work and reporting requirements = 18,164

89% of enrollees who lost coverage in 2018 remain unenrolled in 2019.







Reduction in Number of Insureds

 Kentucky: Based on Arkansas's experience, MEPS data, and [other] estimates about 108,000 people would likely lose Medicaid coverage as result of the work requirements over a 24-month period. Adding work requirements would increase the number of nondisabled adults churning off Medicaid in Kentucky from estimated 108,000 adults to 216,000 — a 100% increase. (Collins et al, 2018)



And It's Bad Business!

- Kentucky: Hospital operating margins would decline 1.6%–2.9%
- New Hampshire: Federal government pays 90%a new study suggests's new work requirements and so ineligibility would mean losing about 7 percent to 11 percent of the state's entire general funds budget. (Commonwealth Fund)





SUD Carve-Outs?

- Many people with SUDs won't be eligible for work requirement exemptions. By definition, the "medically frail" exemption includes people with "chronic" SUDs, but that suggests people must have had multiple episodes of substance use or that their illness must have persisted for a long time. Many people with SUDs will not meet this standard.
- Accommodations built around counting SUD treatment fail because of lack of treatment centers and don't count post-treatment care
- Persons with SUD frequently churn in and out of treatment
- Accommodations require paperwork and administrative requirements that have been shown to decrease eligibility
- SUD diagnosis is based partly on whether the person's substance use results in a failure to meet major responsibilities at work, school, or home.

Q & A

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Podcast: TWIHL.com



Nicolas Terry
Hall Render Professor of Law
& Executive Director of the Hall Center for Law and Health



Indiana University Robert H. McKinney School of Law

Using Legal Epidemiology to Assess Overdose Crisis Response: The Case of Drug-Induced Homicide

PHLR Symposium September 13, 2019

Leo Beletsky, JD, MPH

Northeastern University
School of Law and
Bouvé College of Health Sciences

UC San Diego School of Medicine







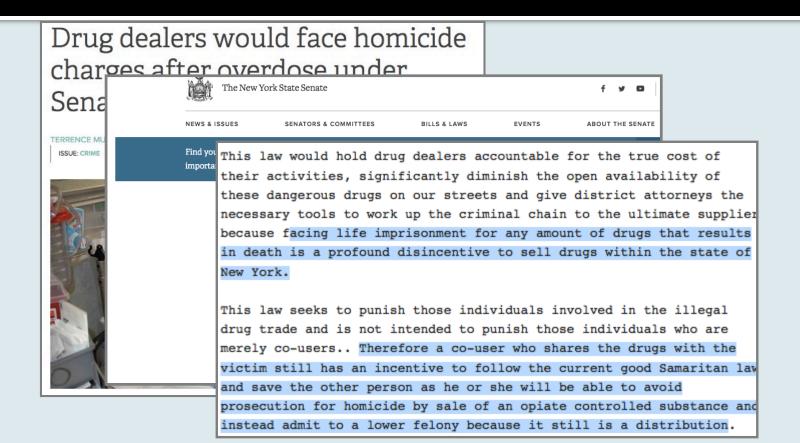
Conflict Declaration

No conflicts to declare

A Note about Language

- Language begets narratives, which beget policies and practices
 - *Abuse" and "abuser" charged w/ stigma (e.g. Ashford et al, 2018)
 - Dealers, pushers, users, addicts
 - "Dependence" ≠ "addiction"
 - Treatment ≠ "substituting one drug with another," "detox"
 - More about language: <u>www.changingthenarrative.news</u>
- 2. Linguistic norms define the goals and the means
- 3. Changing policy and practice requires changes in narratives, language, and imagery

Punishment as an Antidote



Operationalization: DIH Statutes



Operationalization: DIH Prosecutions

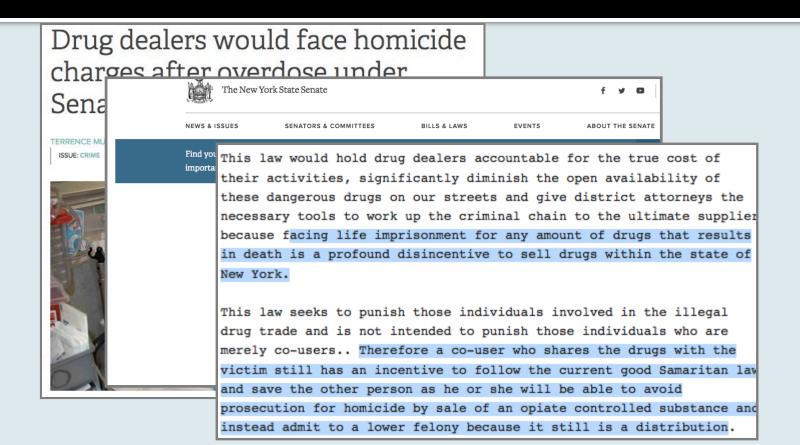
EXCLUSIVE: U.S. Attorney Preet Bharara to slap opioid dealers linked to fatal overdoses with federal charges



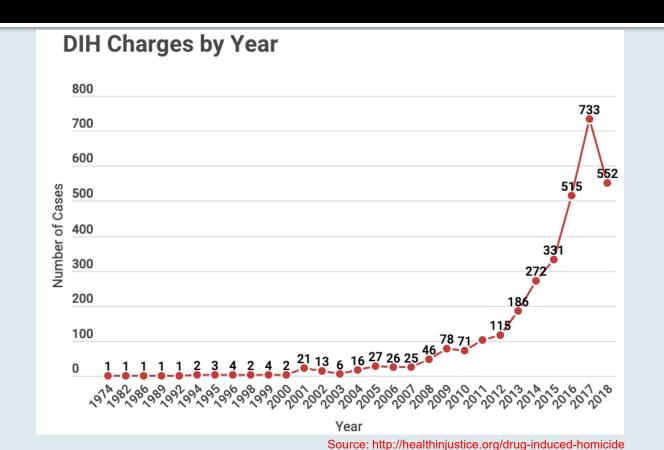
U.S. Attorney Preet Bharara stated: "The epidemic of opioid abuse is devastating our communities.

Charges like those announced today strike at the heart of the problem – dealers who fuel the cycle of addiction and overdose. Anthony Delosangeles allegedly dealt in heroin, including the heroin that killed Thomas Cippollaro, a 25 year-old White Plains man. We thank the FBI and our local law enforcement partners for their extraordinary efforts that led to the charges today."

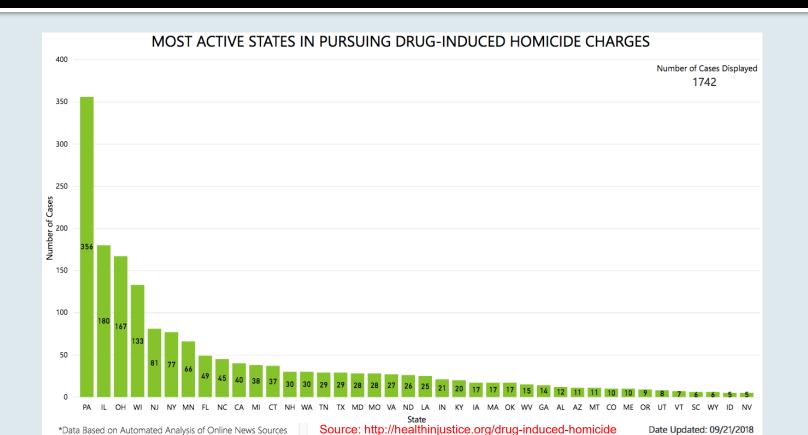
Punishment as an Antidote



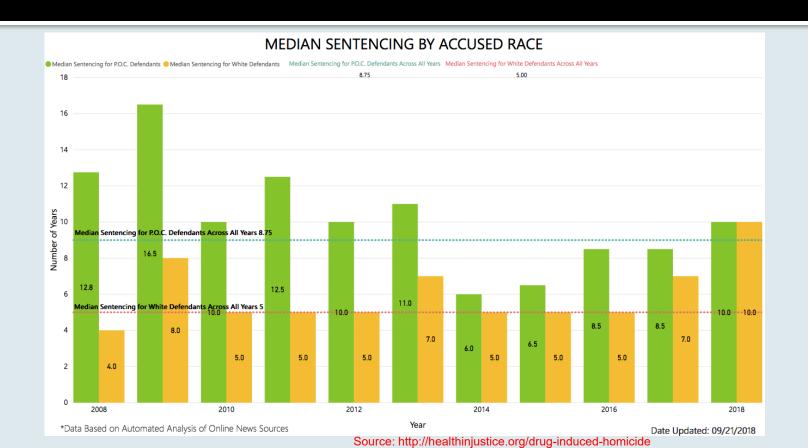
Surge of DIH Charges Overtime



Uneven Geographic Distribution



Mapping onto Drug War Disparities



Mapping onto Drug War Disparities



Rising Tide of Punitive Responses



Public Health Impact: Helpseeking

International Journal of Drug Policy 50 (2017) 82-89



Contents lists available at ScienceDirect

International Journal of Drug Policy

journal homepage: www.elsevier.com/locate/drugpo



Research paper

"Caught with a body" yet protected by law? Calling 911 for opioid overdose in the context of the Good Samaritan Law



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 Johns Hopkins Bloomberg School of Public Health, 615 North Wolfe Street, Baltimore, MD 21205, United States

JOURNAL OF CRIME AND JUSTICE, 2016 http://dx.doi.org/10.1080/0735648X.2016.1215932





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International Journal of Drug Policy



journal homepage: www.elsevier.com/locate/drugpo

Research paper

Why are some people who have received overdose education and naloxone reticent to call Emergency Medical Services in the event of overdose?



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^d Institute for Health Research, Kniser Permanente Colorado, Denver, CO, USA²

"Harm Reduction Action Center, 231 E Colfax Ave, Deriver, CO 80203, USA

Faculty of International Liberal Arts, Akita International University, Japan

"If you['re] the one that's with them when they go out, you're possibly going to be

CHARGED WITH THEIR DEATH.

So that's the main reason why a lot of people don't call [911]."

Regulatory Failure

- Crowding out & opportunity costs:
 - Investigation
 - Incarceration
 - Public attention/resolve
- Public health subject to "prevention paradox"

Next Steps

- DIH statute elements as determinants of prosecution dynamics
- DIH statutes and prosecutions as overdose prevention measures
- Defining "public health approach"
- Fentanyl myths as a catalyst for DIH statutes
- Using research to shape policy

Contact

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AIDS Law Project of Pennsylvania

AIDSLawPa.org



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as a client a new nonprofit organization that could administer overdose reversal president and secretary.

Ronda B. Goldfein, Esq. **Executive Director**

Safehouse

A public health approach to overdose prevention in Philadelphia safehousephilly.org

WHICH SHOULD BE LEGAL?..





] SURRVISED INJECTION SITE [UNSUPERVISED INJECTION SITE (WHAT WE)

Signe Wilkinson, *The Philadelphia Inquirer* (August 21, 2019)

Registration

NO ILLEGAL DRUGS WILL BE PROVIDED

Assessment of physical and behavioral health

Offer of services

Data collection

Medically supervised consumption room

- Sterile equipment
- Fentanyl test stripsOverdose reversal
 - and emergency care
- Safe disposal of equipment

Medically supervised observation room

- Overdose reversal, emergency care
- Certified peer specialists
- Offer of services

Medical services

- Wound care
- On-site initiation of MAT (Medication-
 - Assisted Treatment)
 - and recovery counseling
 - HIV and HCV counseling, testing,
- and treatment
 Primary care

Wraparound services

Referrals to social services, legal services, and housing opportunities

Check out

Additional data collection, offer of services, and naloxone distribution

Evan Anderson, JD, PhD

University of Pennsylvania School of Nursing





Devin Reaves, M.S.W.













Key



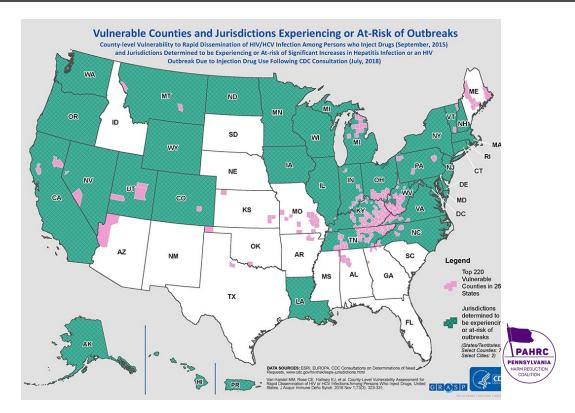
At Risk of Outbreak



Top 220 Counties

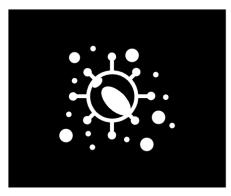
Luzeme-38th Cambria 131st Crawford-188th

Vulnerable Counties and Jurisdictions Experiencing or At-Risk of Outbreaks



Soft Tissue Infections

Injecting of drugs is associated with skin and soft tissue infections (SSTIs) and vascular disease These conditions include the development of cutaneous abscess and cellulitis at injection sites, and can be deadly



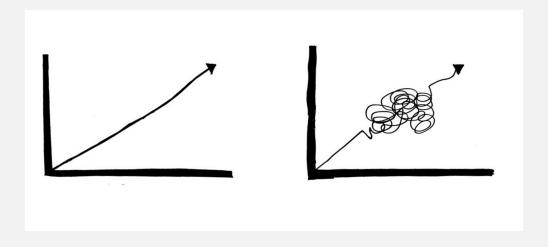






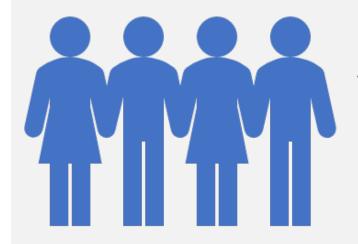
Debunking the Binary

Recovery: A process of change through which individuals improve their health and wellness, live self-directed lives, and strive to reach their full potential.





Engaging People Where They Are At



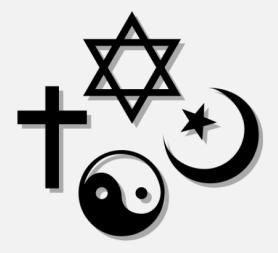
Engaging people who use drugs where they are at increases their chances of getting access to resources that would have otherwise been denied to them



Many Paths To Recovery

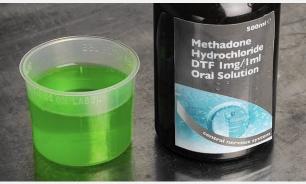










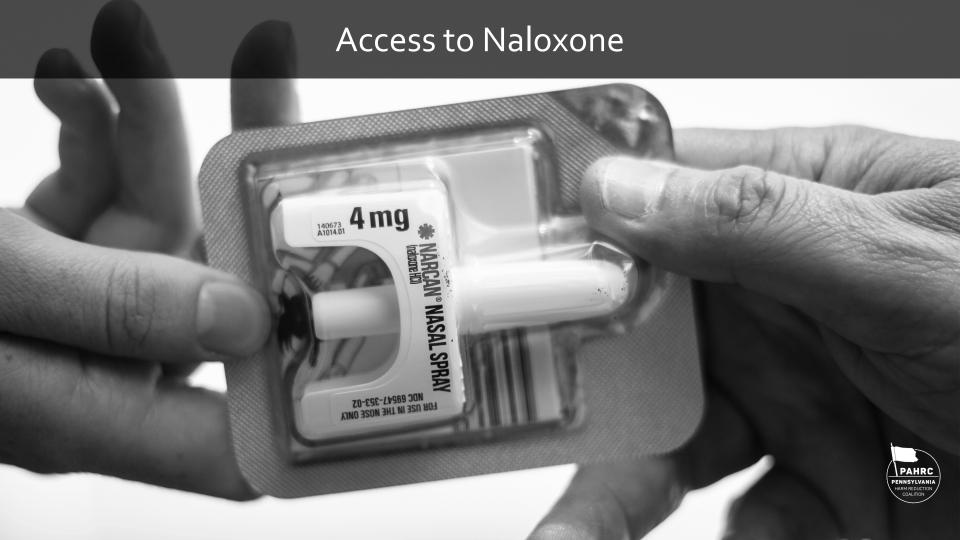




Medication Assisted Recovery

"Medication-Assisted Recovery" is a practical, accurate, and non-stigmatizing way to describe a pathway to recovery made possible by physician-prescribed and monitored medications, along with other recovery supports, e.g., counseling and peer support. Although no medications cure dependence on drugs or alcohol, some can play a significant and lifesaving role in helping people begin and sustain recovery.











Myths Vs Facts

- SSPs Increase & Encourage Drug Use
- SSPs Increase Crimes
- SSPs only give out needles
- Supporting SSPs isn't an effective use of public funds

REFERRAL TO SUBSTANCE USE DISORDER TREATMENT INCLUDING MEDICATION-ASSISTED TREATMENT

PURPOSE: to get PWID the necessary help to discontinue drug use with evidence-based treatment



REFERRAL TO MEDICAL, MENTAL HEALTH, AND SOCIAL SERVICES

PURPOSE: to get PWID the necessary help to live life

HIV AND HEPATITIS C TESTING, PREVENTION TOOLS, LINKAGE TO TREATMENT, AND VACCINATIONS.

PURPOSE: to detect and prevent the further spread of Hepatitis and HIV, reduce costs for treatment and death



PROVIDES NALOXONE TO PEOPLE AT RISK FOR OVERDOS

PURPOSE: to prevent fatalities by overdose



SYRINGE SERVICE PROGRAM?

A community-based public health program that provides comprehensive harm reduction services such as:

SAFE DISPOSAL OF SYRINGES AND NEEDLES

PURPOSE: to reduce needle stick injuries to first responders and public



FREE STERILE NEEDLES, SYRINGES AND OTHER INJECTION EQUIPMENT - OUT OF PUBLIC SIGHT.

PURPOSE: to reduce the spread of HIV and Hepatitis C and the exposure of injection in public places



EDUCATION ABOUT OVERDOSE AND SAFE INJECTION PRACTICES

PURPOSE: to prevent infection, spread of disease and overdose





Jerome C. Adams, MD Surgeon General of the United States

"No matter how uncomfortable syringe service programs make us, they are proven to save lives, both by preventing the spread of diseases like HIV and hepatitis C and by connecting people to treatment that can put them on a path to recovery."





Alex Azar: 2019 National HIV Prevention Conference

"Syringe services programs aren't necessarily the first thing that comes to mind when you think about a Republican health secretary, but we're in a battle between sickness and health, between life and death."



Scientists, including those at the Centers for Disease Control and Prevention (CDC), have studied SSPs for more than 30 years and found that comprehensive SSPs benefit communities.



SSPs save lives by lowering the likelihood of <u>deaths</u> from overdoses.



Providing testing, counseling, and sterile injection supplies helps prevent outbreaks of other diseases. For example, SSPs are associated with a 50% decline in the risk of HIV transmission.



Users of SSPs were <u>three</u> <u>times more likely</u> to stop injecting drugs.



Law enforcement benefits from reduced risk of needlesticks, <u>no</u> <u>increase in crime</u>, and the ability to save lives by preventing overdoses.

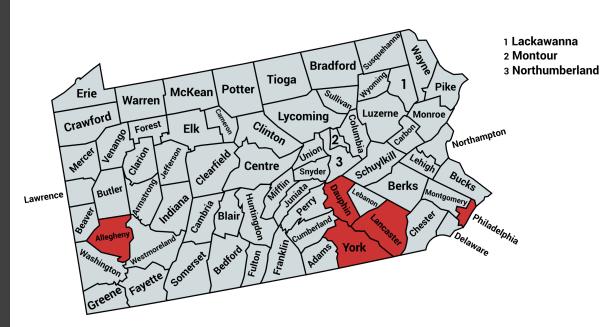


When two similar cities were compared, the one with an SSP had 86% fewer syringes in places like parks and sidewalks.



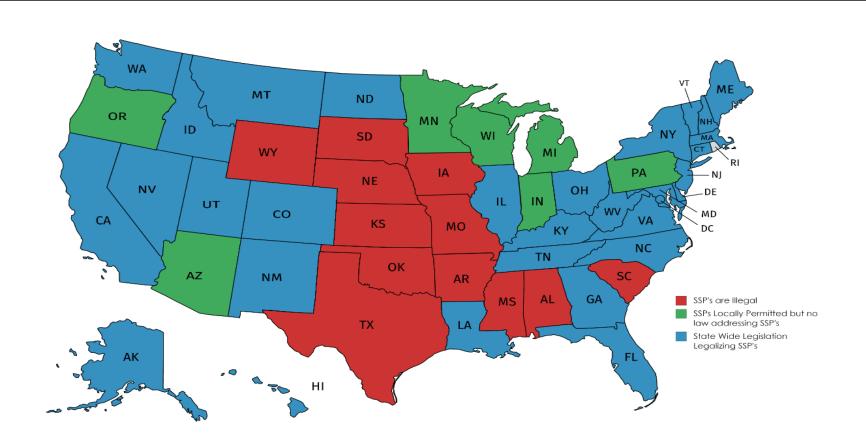
Counties with Cities with SSPs

- 5/67 Counties have SSPs
- Only 15% of Pennsylvania's population of 12.8 million can access comprehensive harm reduction services.
- Our current legal barriers leave 10 million Pennsylvanians with no viable option for harm reduction services





SSP Authorization in America









Fentanyl Test Strips

Brown University demonstrates how fentanyl test strips work

- Research from Baltimore, MD, Boston, MA and Providence, RI
 - Test strips allow PWUD to be more informed about the drugs they are buying and using, leading to behavior change and the adoption of increased harm reduction measures, including sharing information among peers.
 - Test strips allow providers to better engage with non-injectors and non-opioid users around overdose prevention and resulted in an increase in naloxone trainings with non-opioid users.
 - PWUD demonstrate a high likelihood of implementing one or more harm reduction strategies when learning that their drugs are positive for fentanyl.

"The Controlled Substances, Drugs, Device, and Cosmetic Act"

The Law



The Language

"Drug paraphernalia" means all equipment, products and materials of any kind which are used, intended for use or designed for use in planting, propagating, cultivating, growing, harvesting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, containing, concealing, injecting, ingesting, inhaling or otherwise introducing into the human body a controlled substance in violation of this act. It includes, but is not limited to:

11. Hypodermic syringes, needles and other objects used, intended for use, or designed for use in parenterally injected controlled substances into the human body.



HERO THE HEROIN INITIATIVE

Phase 1

- Host 4 Forums
- Train 200 People
- Special Thanks to University of Pittsburgh School Graduate School of Public Health & Pittsburgh Foundation

Phase 2

Host 20 Forums

D

- Train 500 People
- Organize "Hero Teams" with the goal of creating consistent, connected, and deliberate change agents to address the overdose epidemic in their own communities.

Phase 3

- Convene a Train the Trainer
- Host 35 Forums
- Train 750 people
- Support 15

 HEROES
 NEEDED

 HERO
 THE HEROIN INITIATIVE
 HARM-REDUCTION EDUCATORS
 REMOVING OBSTACLES





Campaigns



PASS

Pennsylvania Syringe Service

In an effort to expand effective Syringe Service Programs in Pennsylvania, PAHRC has launched the Pennsylvania Syringe Services (PASS) advocacy campaign. Currently, Pennsylvania state law defines syringes as drug paraphernalia. This legislative barrier prevents the operation of syringe service programs throughout the commonwealth.



SRC

Serving Returning Citizens

The Pennsylvania Harm Reduction Coalition seeks to advocate for those most at risk over overdose. No population is more at risk than those leaving correctional facilities.



TOP

Treatment Overdose Prevention

We believe it is the duty of treatment providers to incorporate overdose prevention training in their programs. This crucial, life-saving strategy should be the standard of care and deployed in every treatment center in Pennsylvania



Why Advocate?



People feel more disillusioned than ever:



Despite apathy, advocacy works!



We are living in a critical and historic time, make the most of it!



People who advocate for the first time are often surprised by the impact they have.



Conference

WW PAHARMREDUCTION.ORG





STATEWIDE CONFERENCE

STAND WITH US.



STOP THE **DEATHS.** STOP THE **STIGMA.**

STATEWIDE CONFERENCE

LEARN HOW YOU CAN HELP.
 REGISTER TODAY WWW.PAHARMREDUCTION.ORG

A SAFETY-FIRST APPROACH TO THE OVERDOSE EPIDEMIC.

A TWO DAY CONFERENCE WITH FOUR TRACKS [CLINICAL, MEDICAL, COMMUNITY AND A ONE DAY LAW ENFORCEMENT TRACK] DESIGNED TO BRING THE COMMONWEALTH CUTTING EDGE RESEARCH AND EVIDENCE BASED SOLUTIONS FOR THE OPIOID EPIDEMIC.

WHEN WHERE

OCTOBER 28TH & 29TH SHERATON HOTEL 4650 Lindle Rd. Harrisburg, PA

WHY

Pennsylvania had more overdose deaths than any other state in the nation AND the 3rd highest percentage of people dying per capita. We must expand safety first interventions at every level; community, government and medical institutions.

ONE CONFERENCE - FOUR TRACKS

Over 300 professionals looking to be part of the solution.













CONTACT US

Devin A. Reaves 215-316-1118 or email Devin@paharmreduction.org



