OFFICE OF THE ASSISTANT SECRETARY FOR HEALTH



Syringe Services Program – Key Component of Comprehensive Harm Reduction Program

Oklahoma Turning Point Fall Policy Forum



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OASH: THE ROADMAP FOR A HEALTHIER NATION

HEALTH TRANSFORMATION

Catalyze a health promoting culture

HEALTH RESPONSE

Respond to emerging health challenges

HEALTH INNOVATION

Foster novel approaches and solutions

HEALTH OPPORTUNITY

Advance health opportunities for all

LEADING AMERICA TO HEALTHIER LIVES

Office of Regional Health Operations

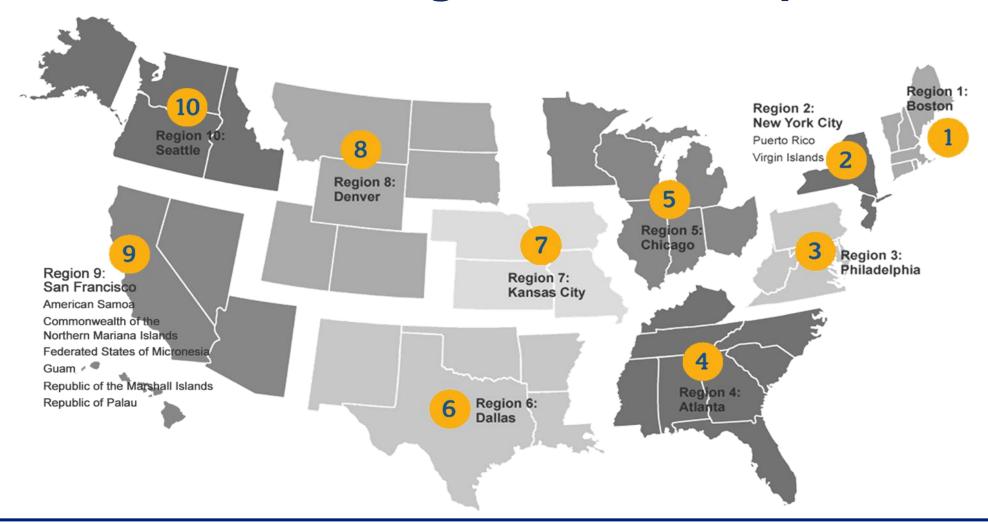
Connecting people, convening local partners, and establishing networks to promote and advance the public health and safety of the American people

ORHO coordinates and provides strategic guidance to the Regional Health Administrators (RHAs) who serve as the senior federal official for public health and science in their regions.

RHAs foster coordination and collaboration across federal departments and serve as spokespersons and extensions of OASH to ensure that HHS priorities are better incorporated at the local, state, tribal, and national levels.

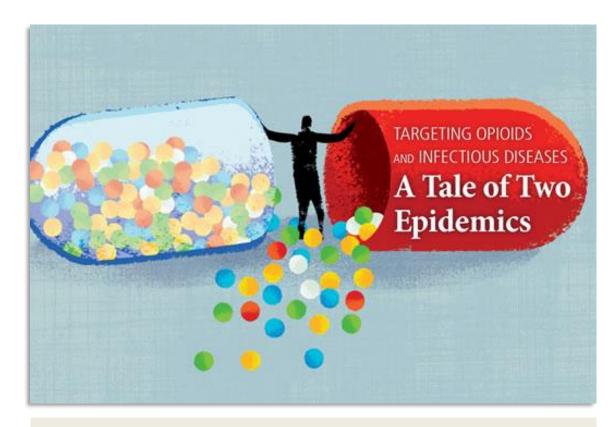
RHAs and their teams use their regional expertise and networks to catalyze public health action and impact leading health indicators across the Nation.

OASH Office of Regional Health Operations



INFECTIOUS CONSEQUENCES OF THE OPIOID EPIDEMIC

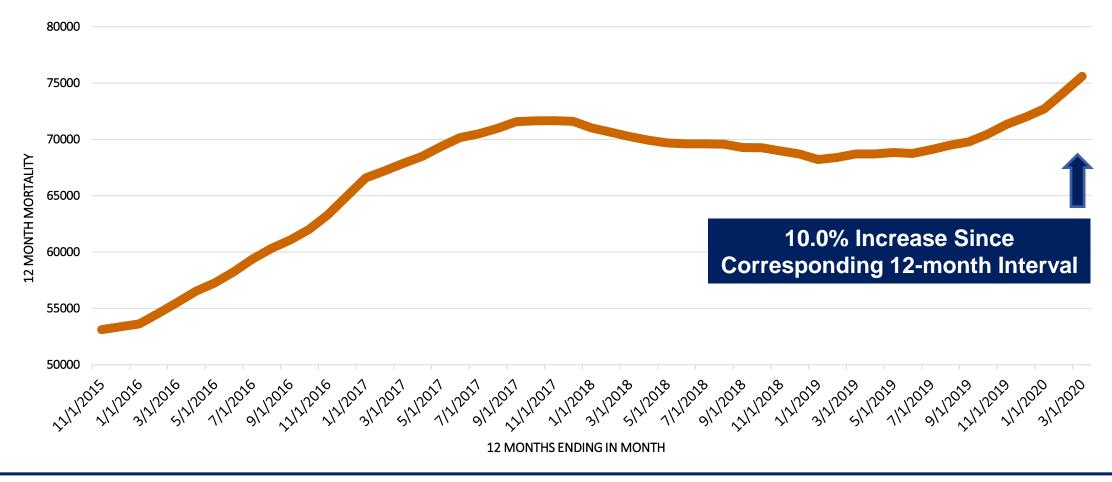
- HIV
- Hepatitis A
- Hepatitis B
- Hepatitis C
- Endocarditis
- Skin, bone, and joint infections



National Academies Workshop Sponsored by OASH, Report July 2018



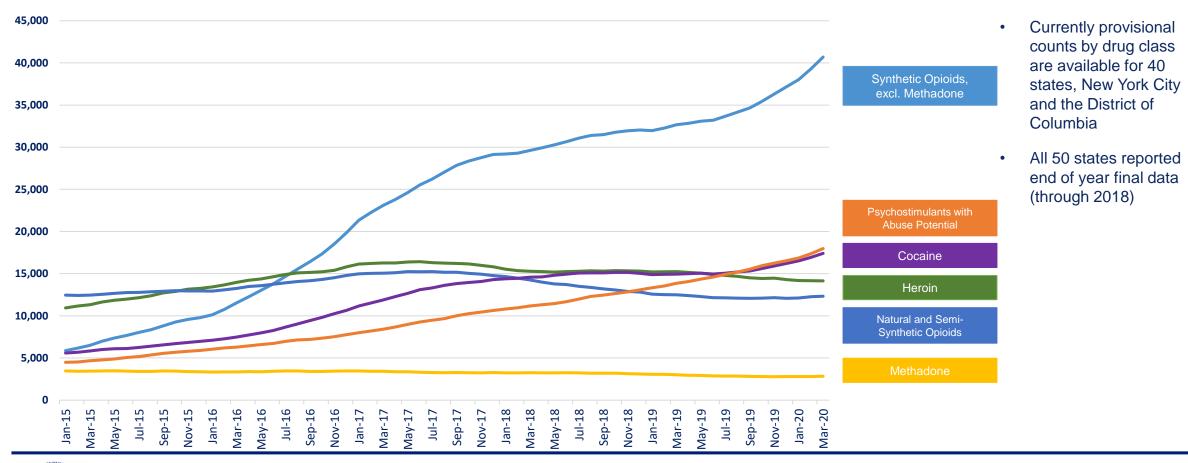
12 MONTH DRUG OVERDOSE MORTALITY (PREDICTED) THROUGH March 2020*





OVERDOSE DEATHS BY DRUG (CDC, March 2020)

12 MONTH-ENDING PROVISIONAL NUMBER OF DRUG OVERDOSE DEATHS BY DRUG OR DRUG CLASS, UNITED STATES

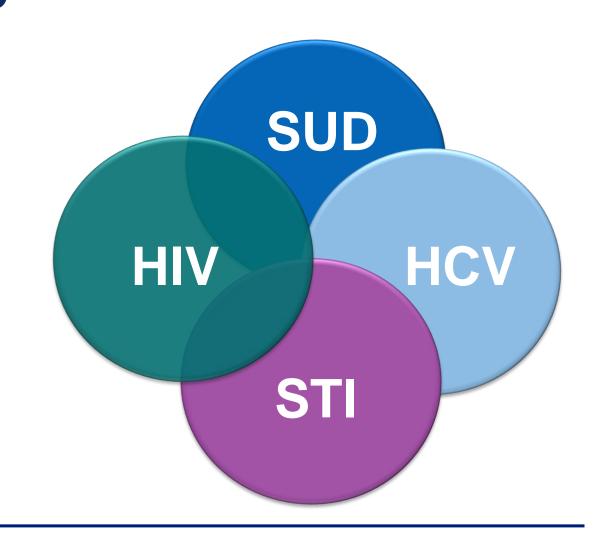




ENGAGING THE SYNDEMIC

A set of linked health problems interacting synergistically, and contributing to excess burden of disease in a population.

Syndemics occur when healthrelated problems cluster by person, place, or time.



HHS Blog – Substance Misuse, Infectious Disease, and the Powerful Potential of Syringe Service Programs

HHS.gov

U.S. Department of Health & Human Services

Substance Misuse, Infectious Disease, and the Powerful Potential of Syringe Service Programs

November 6, 2019 | By: Adm. Brett P. Giroir, M.D., Assistant Secretary for Health

Summary: Opioid and drug misuse has profound economic and health consequences on Americans, including a rise in certain infectious diseases throughout our nation.

Opioid and drug misuse has profound <u>economic and health consequences</u> on Americans, including a rise in certain infectious diseases throughout our nation. Drug misuse is linked to marked increases in acute hepatitis C infections, increases in acute hepatitis B infections in some states, and hepatitis A outbreaks in 30 states since 2016. Injection drug use has also been associated with local HIV outbreaks in multiple areas of the country. In 2017, approximately 9% of new HIV cases in the United States were linked to injection drug use, threatening prior progress made in reducing HIV.

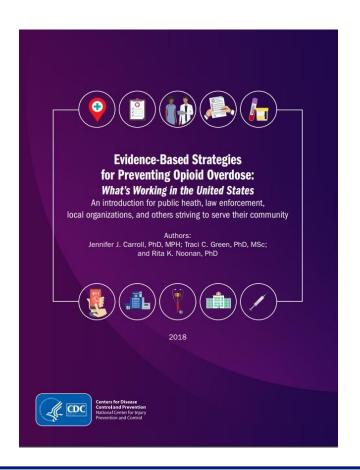
"Comprehensive syringe services programs (SSPs) have the proven ability to help combat the opioid crisis and prevent the spread of infectious disease linked to injection drug use."



ADM Brett P. Giroir, M.D. Assistant Secretary for Health

https://www.hhs.gov/blog/2019/11/06/substance-misuse-infectious-disease-powerful-potential-syringe-service-programs.html

COMPREHENSIVE SYRINGE SERVICES PROGRAMS: AN ESSENTIAL PART OF THE SYNDEMICS SOLUTION



Syringe Services Programs

Sometimes called "needle exchange" or "syringe exchange," syringe services programs provide access to clean and sterile equipment used for the preparation and consumption of drugs as well as tools for the prevention and reversal of opioid overdose, such as naloxone training and distribution, fentanyl testing strips, and more. Comprehensive syringe services programs also provide additional social and medical services such as: safe disposal of syringes and needles; testing for HIV and hepatitis C infection and linkage to treatment; education about overdose and safer injection practices; referral and access to drug treatment programs, including MAT; tools to prevent HIV and other infectious disease, such as condoms, counseling, or vaccinations; and linkage to medical, mental health, and social services.

SSP participants are 5X more likely to enter drug treatment and 3.5X more likely to cease injecting compared to those who don't use SSP programs

Components of Comprehensive SSPs

- Access to and safe disposal of sterile needles and syringes
- Services (or referrals)
 - Substance use disorder treatment
 - Screening and treatment for infectious diseases
 - Naloxone distribution
 - Vaccinations
 - Social, mental health, and other medical services



Evidence: Prevents Infections

- Nonsterile injections can lead to serious health consequences
- Access to sterile injection equipment can prevent infections
 - ~50% decline in viral hepatitis and HIV transmission
 - Further declines when MAT services offered



Evidence: Stops Substance Use and Saves Lives

- People who inject drugs who regularly use an SSP are:
 - 3.5x more likely to stop using drugs than those who don't use the programs
 - 5x more likely to enter drug treatment
- Providing Naloxone prevents opioid overdose deaths



What are Syringe Services Programs (SSPs)?

Syringe Services Programs, often called SSPs, are community-based prevention programs. SSPs provide a range of health services, and they provide a lifeline to those struggling with substance abuse. Comprehensive SSPs offer patients vaccinations and testing for diseases, referrals to treatment for substance use disorder and other diseases (such as viral hepatitis and HIV), and sterile injection equipment to prevent the transmission of infectious diseases.

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.

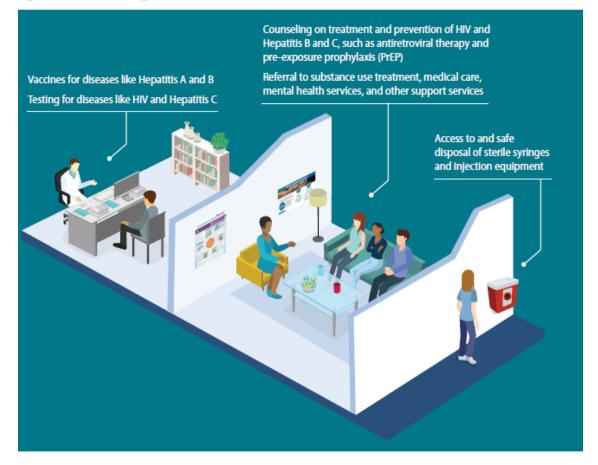


When two similar cities were compared, the one with an SSP had 86% fewer syringes in places like parks and sidewalks.



What can a Syringe Services Program (SSP) do?

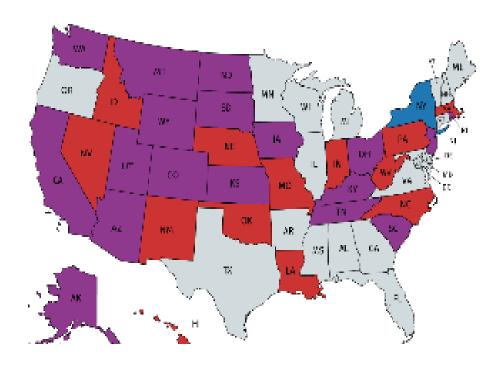
SSPs adapt to local needs by providing comprehensive support services, such as ways to get treatment, medicines to prevent overdoses, and tools to prevent HIV and viral hepatitis. Many support services may be operated in partnership with <u>federal</u> government funding.



More than 30 years' worth of research demonstrates that SSPs protect the public's health. They save lives, help those experiencing a substance use disorder get the support needed to regain a healthy life, and reduce the impact of drug use on the community.

OASH Regional Efforts to Support SSPs

- Aims: Generate awareness, support existing SSPs, and create policy-enabling environment
- Meetings to identify state- and communityspecific challenges and opportunities
 - Engaged 100 stakeholders in 29 states (red and purple)
 - Outcomes to inform next steps

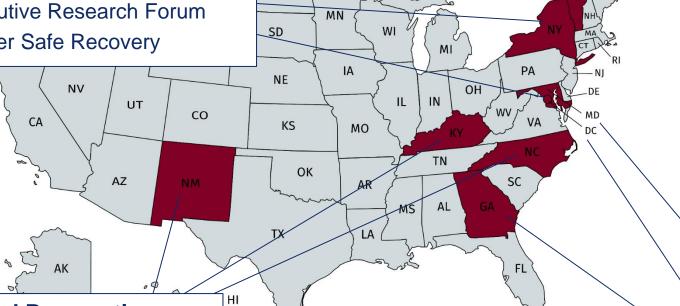


Generate Awareness – National SSP Webinar Series Presenters

ND

Webinar 3 – Community-Based Organizations

- Daniel Raymond, Harm Reduction Coalition
- Chuck Wexler, Police Executive Research Forum
- Grace Keller, Howard Center Safe Recovery



Webinar 2 – State & Local Perspectives

- Connie Gayle White, MD, MS, FACOG Kentucky Department for Public Health
- Danny Staley, MS, ASTHO, former director of North Carolina Division of Public Health
- Andrew Gans, MPH, and Joshua Swatek, New Mexico Department of Health

Webinar 1 – HHS Presenters on SSPs

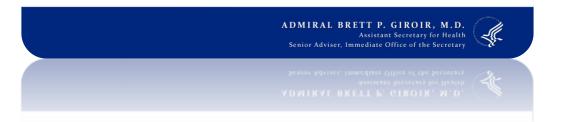
- ADM Brett Giroir, MD, OASH
- RADM Jonathan Mermin, MD, MPH, CDC
- Heather Hauck, HRSA
- Neeraj Gandotra, MD, SAMHSA

OASH Syringe Service Programs Webinar Series

- Theme of partnership
- Highlighted new resources, policies, funding and assistance for developing and expanding SSPs
- Broad participation
- >3,000 unique individuals registered



Syringe Services Programs –
A Critical Public Health Intervention



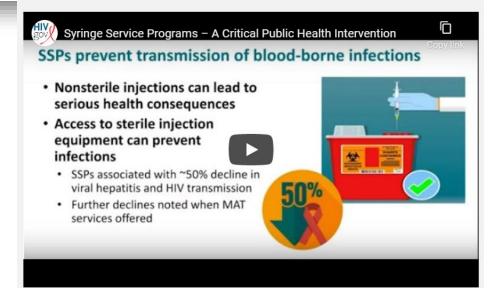


HOME > FEDERAL RESPONSE > Policies & Issues : SYRINGE SERVICES PROGRAMS > Fac

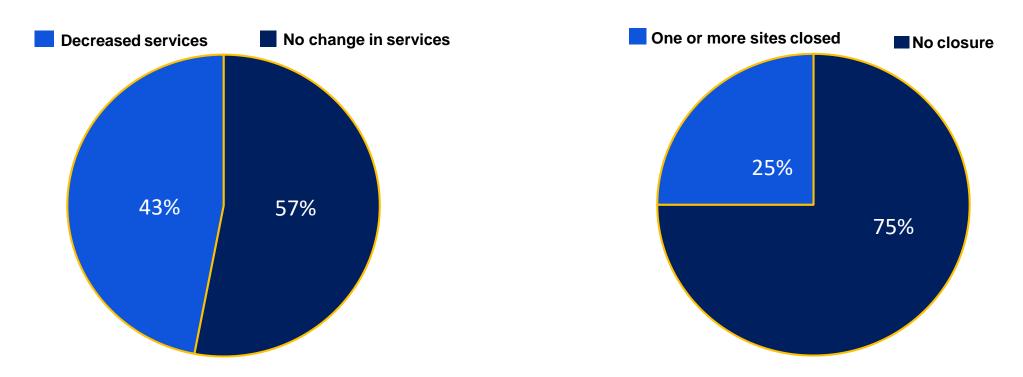
OASH Efforts to Support Syringe Services Programs in

Vulnerable Communities

https://www.hiv.gov/federalresponse/policies-issues/facilitatingexpansion-of-ssps Webinar 1: Syringe Services Programs - A Critical Public Health Intervention



SSPs have been significantly impacted by COVID-19

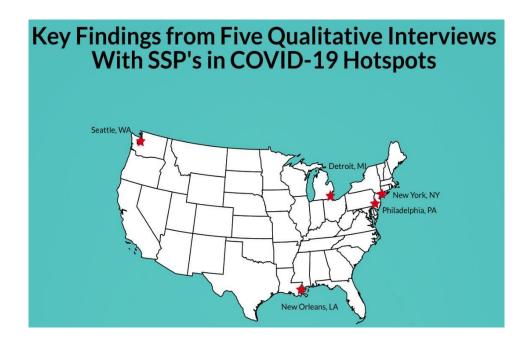


Based on data collected from 173 syringe exchanges that responded to a survey conducted by the North American Syringe Exchange Network (NASEN) (March 31-April 16, 2020)



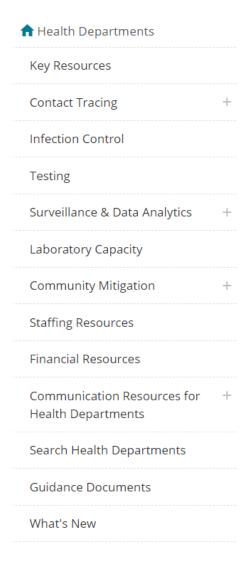
SSPs are adapting services as a result of COVID-19

- Change in distribution models
- Measures to ensure staff and client safety
- Safer injecting supplies and naloxone prioritized over screening for infectious disease
- SARS-CoV-2 testing





Special Considerations During the COVID-19 Pandemic



HEALTH DEPARTMENTS

Interim Guidance for Syringe Services Programs

Updated May 15, 2020 Print Print © in 😣 🔞

Syringe services programs (SSPs) are community-based prevention programs that can provide a range of services, including access to and disposal of sterile syringes and injection equipment, vaccination, testing for infectious diseases such as viral hepatitis and HIV, naloxone distribution, and linkage to infectious disease care and substance use treatment. SSPs prevent infectious diseases, help link clients to treatment for substance use disorders, and have the potential to prevent overdose deaths among people who inject drugs.¹

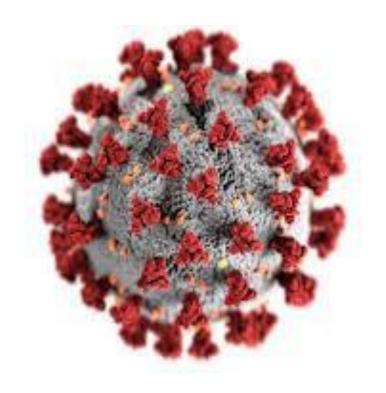
SSPs should be considered by state, local, territorial, and tribal jurisdictions as essential public health infrastructure that should continue to operate during the COVID-19 pandemic. During this time, it is critical that SSPs have the capacity to ensure the safety of staff, volunteers, and clients. This guidance describes actions for jurisdictional public health authorities, as well as SSPs, to support the health and well-being of their staff and the clientele they serve. SSP staff perform a variety of functions, with some staff providing direct patient care services (e.g., drawing blood for infectious disease testing, responding to overdoses, treating injection-related wounds). Considerations for both healthcare personnel and other workers are therefore incorporated into this guidance.

Education, Prevention, and Screening for SARS-CoV-2 infection (the virus that causes COVID-19 illness)

- Provide education to clients and staff (including volunteers) <u>prevent the spread of SARV-CoV-2</u>, including placing informative <u>signage</u> and supplies in highly visible places.
- Ensure all clients, staff, and volunteers wear <u>cloth face coverings</u> at all times to protect others. Cloth face coverings should not be placed on anyone who has trouble breathing, or is unconscious, incapacitated, or otherwise unable to remove the mask without assistance.
 - For staff providing healthcare services (e.g., nurses), <u>appropriate PPE</u> should be used when interacting with clients with suspected or confirmed COVID-19.

CDC interim guidance on SSPs during COVID-19 pandemic

- SSPs should be considered essential
- Continuity of harm reduction services can reduce overdoses and transmission of infectious disease
- SSPs can help prevent and detect SARS-CoV-2 by providing COVID-related services
- SSPs need resources to meet clients' additional needs during the COVID-19 pandemic



HHS Resources Available to Support SSPs

- www.cdc.gov/ssp
- National Harm Reduction Technical Assistance and Syringe Services Program Monitoring and Evaluation (CDC)
 - National network providing technical assistance
- Support through Ryan White HIV/AIDS Program and the Substance Abuse Prevention and Treatment Block Grant
- www.ihs.gov/opioids/harmreduction/
- www.hiv.gov



Questions

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https://www.hhs.gov/ash/rha/region6/index.html



Extra Slides



SSP Policy Environments

- RHAs reviewed state-level policy environment
- Held conversations with state and local health officials
 - Identified at least 9 states so far that could benefit from policy-level change
 - RHAs will be working with these states to identify strategic opportunities to improve awareness and education among key stakeholders
- Engagement with ASTHO
 - RHAs participated in SSP roundtable discussion on SSPs with other HHS leaders during annual ASTHO meeting
 - Shared information on HHS activities for SSPs with ASTHO workgroup developing their SSP policy language
- Exploring opportunities to partner and collaborate with NACCHO



Social Factors Impact Health Outcomes

WHAT DETERMINES HEALTH?

(ADAPTED FROM MCGINNIS ET AL., 2002)

GENETICS

20%

HEALTH CARE

20%

SOCIAL, ENVIRONMENTAL, BEHAVIORAL FACTORS

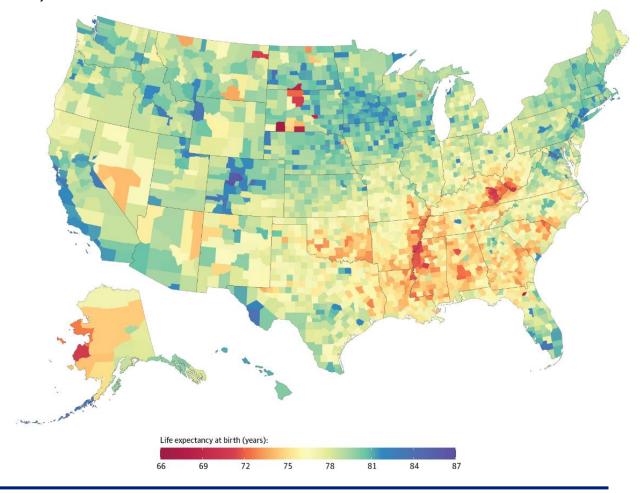
60%

 Psychosocial and environmental issues can lead to deterioration of physical symptoms or non-adherence to the clinical care plan

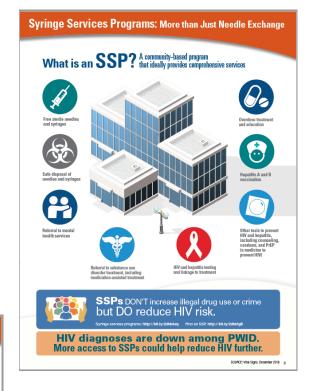
INEQUALITIES IN LIFE EXPECTANCY AMONG U.S. COUNTIES

1980 – 2014 (DWYER-LINDGREN, 2017)

- Inequalities in life expectancy among counties are large and increasing over time
- Difference in life expectancy between the lowest ranking county and the highest ranking county is 20.1 years (66.8 – 86.9 years)

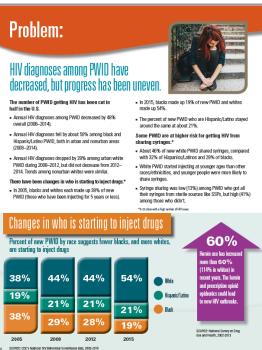




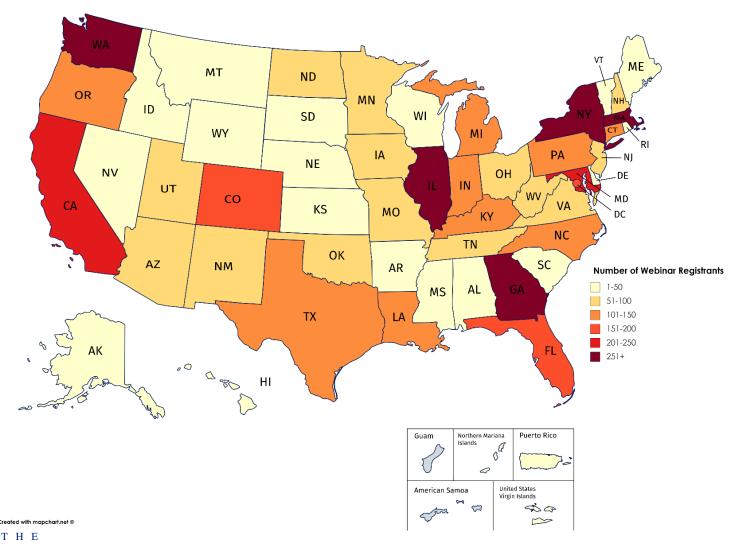




Centers for Disease Control and Prevention. (2016). Vital signs: HIV and injection drug use



Generate Awareness – SSP Webinar Series Registrant Map





Generate Awareness – SSP Webinar Series Feedback

- Received feedback from attendees across the webinar series
- Respondents agreed or strongly agreed that the series helped to:
 - Achieve a new or better understanding of what SSPs are
 - Learn about effective implementation strategies for SSPs
 - Share ideas that respondents plan to use in their program or practice setting
- Interest remains in learning about SSP implementation and successful models
- Effective SSP communication strategies, particularly for those outside public health

- Several themes emerged from openended question on barriers to implementing or sustaining SSPs:
 - Gaining community support
 - Funding support/program cost
 - State legislation and drug paraphernalia laws
 - Stigma
 - Implementation and infrastructure
 - Rural
 - Data and research
- Next Steps: develop a landing page for the series and arrange brief informational videos on SSPs with OASH leadership

FIND THAT VEIN

for comfort and safety

- Tying off helps! Remove the tie after the needle is in and before you shoot.
- Gravity helps! Let your arms hang or make a fist.
- Body heat helps! Keep your body warm or shoot in a warm environment.
- Take your time! Don't waste veins by rushing unless you have no choice.
- Light helps! Shooting in an area with lots of light will help you see and hit a vein.

WHAT'S THE POINT?

- Hitting an artery may hurt and can kill you. Pull out!
- Hitting a nerve will hurt you badly. Pull out!
- Missing a vein completely will totally waste your shot and can cause nasty infections. Pull out!



Tips to help you be well



Helping promote safe syringe use and disposal to reduce the spread of Hepatitis C and HIV.

Everyone's health is important.
That includes YOURS!
We are here to support you.

For additional tips visit:

https://harmreduction.org/issues/drugs drug-users/drug-information/safer injection-materials



Use a clean needle for each injection whenever possible.

AIM FOR A VEIN

how to know you hit one

- The blood is dark red in color. Pull back on the plunger a little to see it. Blood from the veins never comes into the syringe on its own.
- You hit a spot that you can see on the surface of your skin. Arteries are much deeper.

YOU HIT AN ARTERY IF...

- The blood is bright red in color.
- It might hurt a lot.
- It has a lot of force behind it--meaning it will come into the syringe without pulling back on the plunger or flow with a heartbeat.

If any of these things happen, PULL OUT!

Apply pressure to the site and hold above your heart if possible. If the bleed ing doesn't stop call 911.

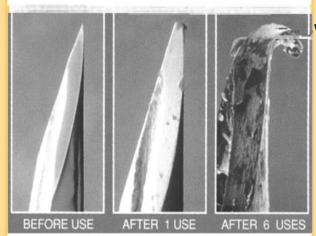
YOU HIT A NERVE IF...

- It hurts a LOT!
- No blood comes into your syringe when you pull back on the plunger

If any of these things happen, PULL OUT!

WHY CLEAN NEEDLES?

understanding the benefits



Needles become dull with just one use. Using a clean needle every time can help to prevent:

- Skin infections
- Vein damage
- HIV and Hepatitis C (when sharing equipment)

If you must reuse equipment, mark yours and clean with bleach.

- Rinse syringe with sterile water
- Rinse the syringe with bleach
- Rinse with new sterile water

ROTATING SITES

to let your veins heal

Rotating sites means letting one spot where you've shot up heal while you use another

When you stick a needle into your vein it leaves a hole that needs to heal. Since this takes a few days, it's important to find another spot to use.

WHAT IF I DON'T?

- Collapsed vein (total loss of vein)
- Leaky veins = wasted shots
- Infections or abscesses
- Serious problems from a blood clot pushed into your bloodstream. The clot can get stuck places in your body,

HOW CAN I DO IT?

Alternate veins whenever possible.

- If you use the same vein, shoot a spot closer to your heart from your last shot. This means you shouldn't push blood clots into your bloodstream.
- Practice injecting with your other hand in your other arm. This will give more options.



2012-07-01 - 2017-07-01

1. Does state law prohibit the sale or distribution of drug paraphernalia?

§ Yes

- 1.1. Does the definition of drug paraphernalia explicitly refer to syringes?
 - · Yes, needles, syringes, or hypodermic devices
 - · Yes, injection or injecting
- 1.2. Does the definition of drug paraphernalia explicitly exclude syringes, needles, hypodermic devices, or objects used for injecting drugs?

§ No

1.3. If syringes are defined as illegal drug paraphernalia, are there exceptions to the law that would allow for the distribution of syringes to prevent blood-borne diseases?

No

2. Does state law regulate the retail sale of syringes?

No

3. Is syringe exchange explicitly authorized by state law?

Nο