



## Rates of HIV, sexually transmitted infections (STIs), viral hepatitis, and substance use are rising across the US.

STIs like chlamydia, gonorrhea, and syphilis can increase the risk of HIV infections – 6% of sexually-acquired HIV infections are attributed to other STIs. Opioid and injection drug use can increase the risk of contracting and transmitting HIV and other infectious diseases. These **co-occurring epidemics** must be considered when treating patients at STI clinics and sites offering STI services.

### STI clinics play a key role in early HIV prevention

HIV testing in STI clinics links patients to high-impact HIV prevention services, including pre-exposure prophylaxis (**PrEP**) and HIV medical care. PrEP is medicine taken to prevent getting HIV and is highly effective when taken as prescribed. **Ending the HIV Epidemic in the US (EHE)** funding increases HIV testing and access to PrEP in participating STI clinics. **EHE funding supports one STI clinic in Pennsylvania (PA).**

#### 25 EHE-funded STI clinics nationwide reported that from July-December 2022:



**62,903** patients were tested for HIV



**5,099** existing patients were already receiving PrEP



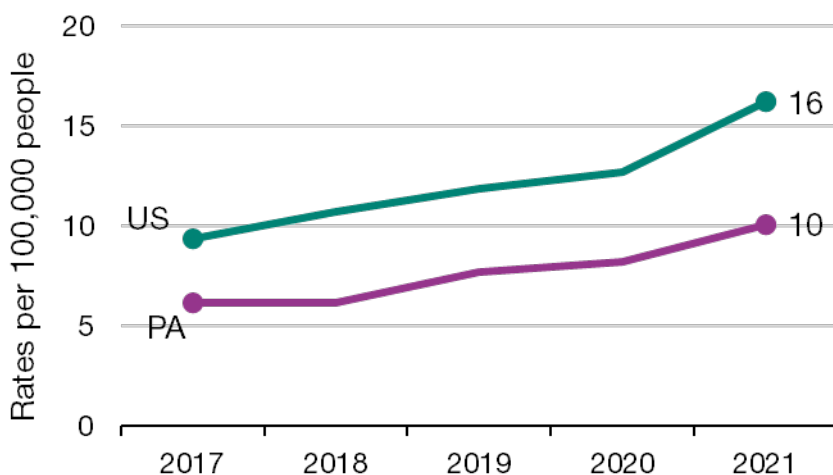
**491** patients were newly diagnosed with HIV



**2,586** patients received an initial PrEP prescription

### Diagnosing & treating STIs early can curb rising STI rates

**Primary and secondary (P&S) syphilis** are the most infectious stages of syphilis and represent new infections. P&S syphilis diagnoses are strongly and consistently associated with a higher risk for HIV acquisition. From 2017 to 2021, P&S syphilis rates per 100,000 people **rose 72% in the US** and **rose 63% in Pennsylvania**.



**Chlamydia** and **gonorrhea** are the most common bacterial STIs and can lead to infertility and increased HIV risk. In 2021, Pennsylvania reported:

**53,124** new cases of chlamydia

**18,912** new cases of gonorrhea

### CDC supports states' STI prevention & treatment efforts by:



Providing on-the-ground support



Promoting treatment best practices



Monitoring STI trends



Turning data into action



## CDC provided \$13,017,481 to Pennsylvania to prevent & control STIs in 2022

<p><b>\$3,908,780</b> \$2,274,984 for Philadelphia included</p>	<p><b>Strengthening STD Prevention and Control for Health Departments (STD-PCHD)</b> provides all states and 9 cities and territories with 5-year funding to prevent and control STIs. In 2022, total STD-PCHD funding was \$95.5 million.<sup>1</sup></p>
<p><b>\$7,385,340</b> \$3,200,256 for Philadelphia included</p>	<p>The <b>Disease Intervention Specialist (DIS) Workforce Development Funding</b> was a \$200 million per year investment to support 21st century outbreak response via the American Rescue Plan Act of 2021.</p>
<p><b>\$795,581</b> \$795,581 for Philadelphia included</p>	<p>The <b>Ending the HIV Epidemic in the US (EHE) Initiative</b> provided \$13,882,054 in 2022 to eligible jurisdictions to prevent new HIV infections and scale up HIV prevention services in STD clinics.<sup>2</sup></p>
<p><b>\$67,171</b> \$67,171 for Philadelphia included</p>	<p>The <b>Gonococcal Isolate Surveillance Project (GISP)</b> monitors U.S. antibiotic resistance trends in gonorrhea. In 2022, CDC provided \$577,000 nationally for this effort.<sup>3</sup></p>
<p><b>\$585,338</b></p>	<p><b>Strengthening the U.S. Response to Resistant Gonorrhea (SURGG)</b> addresses antibiotic-resistant gonorrhea. Antimicrobial Resistance Initiative Funding provided \$5,374,514 for SURRG nationally in 2022.</p>
<p><b>\$275,271</b> \$275,271 for Philadelphia included</p>	<p>The <b>STD Surveillance Network (SSuN)</b> aims to improve the capacity of national, state, and local STD programs to detect, monitor, and respond to trends in STDs. SSuN provided \$3.2 million nationally in 2022.<sup>4</sup></p>



Experienced CDC field staff are an asset to programs they are directly embedded in, often filling leadership roles and providing expertise that may be challenging to sustain at the state and local level. **One of 76 CDC STI prevention field staff positioned throughout the US is stationed in a Pennsylvania health department.**

## Prevention-focused policies can help reduce STI rates



**Prenatal Syphilis Screening** is legally required during the first prenatal visit only in Pennsylvania. CDC recommends all pregnant women should be screened for syphilis at the first prenatal visit, and at 28 weeks and delivery if the mother lives in a community with high syphilis rates or is at risk for syphilis.



**Expedited Partner Therapy (EPT)** provides patients' sex partners with STI treatment without a physical exam. EPT is permissible in Pennsylvania.

For more information, visit: [www.cdc.gov/std](http://www.cdc.gov/std)

<sup>1</sup> CDC STI funding and \$8,000,000 from CDC HIV funding. <sup>2</sup> CDC STI funding. <sup>3</sup> CDC CARB funding.

<sup>4</sup> 72% CDC STI funding, 13% CDC HIV funding, and 16% CDC CARB funding.

