# HIV Prevention

## Tennessee

<table>
<thead>
<tr>
<th>% Unaware of HIV infection†</th>
<th>Annual HIV Diagnoses</th>
<th>People with HIV‡</th>
</tr>
</thead>
<tbody>
<tr>
<td>16%</td>
<td>689 new cases</td>
<td>19,300</td>
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</tbody>
</table>

84% of Tennesseans with HIV are aware of their status, which means approximately 3,000 people in Tennessee aren’t getting the care they need. The national goal for the percentage of people with HIV who know their status is 90%.

Tennessee had the nation’s 17th-highest rate of new HIV diagnoses in 2017.

When a person with HIV takes their medicine regularly they become virally suppressed and have effectively no risk of transmitting HIV. 53% of Tennesseans with HIV are virally suppressed; the national goal is 80%.

### Tennesseans with HIV will face an average lifetime cost of $478,000 to treat their infection (2017 dollars)

A comprehensive Syringe Services Program (SSP) is a community-based public health program that provides access to sterile needles and syringes and safe disposal of them, while providing a pathway to services to prevent drug use, HIV, and viral hepatitis.

SSPs **DO NOT** increase drug use or crime

SSPs **DO reduce** HIV and hepatitis risk

**41†** Counties in Tennessee were determined by CDC to be experiencing or at risk of an HIV outbreak

**2‡** SSPs operating in Tennessee

*2015 data. † NASEN (www.nasen.org/map).
CDC awarded $8.1M††† to Tennessee health departments and community-based organizations for HIV prevention activities, including:

### HIV Testing
- 130,321 HIV tests††† were provided in Tennessee

CDC-funded HIV testing ensures people at risk know their HIV status. Awareness of HIV status allows people who are HIV-negative to choose prevention activities to avoid infection.

### HIV Diagnosis
- 368 Tennesseans††† were newly diagnosed with HIV through CDC-funded HIV testing

CDC-funded HIV testing makes people with HIV aware of their infection so they can take medicine to stay healthy and prevent transmission.

### Linkage to Care
- 295 Tennesseans††† were linked to medical care within 90 days of HIV diagnosis

CDC-funded programs link people to medical care immediately after HIV diagnosis, so they can stay healthy and not transmit HIV to others.

Due to end of year data submission dates, those who were diagnosed and successfully linked to care during the last two weeks of the year may have been excluded from this calculation.

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**What Can Be Done?**

Major developments in HIV science, prevention, and treatment have produced a **once-in-a-generation opportunity to eliminate new HIV infections** in the United States — _including Tennessee._

**To End HIV:**

Use the **right practices** in the **right places** targeted to the **right people**

#### Diagnose
- All people with HIV as early as possible

#### Treat
- People with HIV rapidly and effectively to reach sustained viral suppression

#### Protect
- New HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs)

#### Respond
- Quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them

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**Dedicated people at all levels working together to end HIV**

For more recent data, please visit [https://www.tn.gov/health/health-program-areas/statistics/health-data/hiv-data.html](https://www.tn.gov/health/health-program-areas/statistics/health-data/hiv-data.html)

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††† FY 2018. †††† 2017 data.