Pennsylvania had the nation’s 23rd-highest rate of new HIV diagnoses in 2017.

<table>
<thead>
<tr>
<th>% Unaware of HIV infection</th>
<th>Annual HIV Diagnoses</th>
<th>People with HIV</th>
</tr>
</thead>
<tbody>
<tr>
<td>8%</td>
<td>1,094 new cases</td>
<td>36,800</td>
</tr>
</tbody>
</table>

When a person with HIV takes their medicine regularly they become virally suppressed and have effectively no risk of transmitting HIV. 60% of Americans with HIV are virally suppressed; the national goal is 80%.

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

Pre-exposure prophylaxis (PrEP) is a pill for those at high risk for HIV.

36,050* Pennsylvanians at high risk for HIV could potentially benefit from PrEP

3,809* Pennsylvanians were prescribed PrEP in 2017

*AIHSVU (www.aidsvu.org). Emory University, Rollins School of Public Health. †2015 data.

Taken daily, it can block HIV.
Citing the latest data, the document highlights Iowa’s HIV testing and care services, followed by a brief section on what can be done to end HIV.

### HIV Testing

A total of 143,420 HIV tests were provided in Iowa during the specified period. 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

391 Pennsylvanians 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

299 Pennsylvanians 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.

### 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 Pennsylvania.

#### 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
  - **Prevent**: 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

Dedicated people at all levels working together to end HIV.

For more information on HIV prevention, please visit [www.cdc.gov/HIV](http://www.cdc.gov/HIV).