### HIV Prevention

**Michigan**

<table>
<thead>
<tr>
<th>% Unaware of HIV infection†</th>
<th>Annual HIV Diagnoses</th>
<th>People with HIV‡</th>
</tr>
</thead>
<tbody>
<tr>
<td>18%</td>
<td>778 new cases</td>
<td>17,600</td>
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82% of Michiganders with HIV are aware of their status, which means approximately 3,100 people in Michigan aren’t getting the care they need. The national goal for the percentage of people with HIV who know their status is 90%.

Michigan had the nation’s 27th-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. 66% of Michiganders with HIV are virally suppressed; the national goal is 80%.

Michiganders 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

11† Counties in Michigan were determined by CDC to be experiencing or at risk of an HIV outbreak or significant increase in hepatitis infection

8‡ SSPs operating in Michigan

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* 2015 data. † NASEN (www.nasen.org/map).
CDC awarded $8.3M†††† to Michigan health departments and community-based organizations for HIV prevention activities, including:

**HIV Testing**

- **55,621 HIV tests††† were provided** in Michigan

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.

- **239 Michiganders†††† 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.

- **198 Michiganders†††† 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.

**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 Michigan*.

**To End HIV:**

**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 [www.michigan.gov/hivstd](http://www.michigan.gov/hivstd)

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†††FY 2018. ††††2017 data.