

CDC'S HIV WORK SAVES LIVES AND SAVES MONEY

1.1 million Americans are living with HIV

Only half have the virus under control through treatment



\$466,000

lifetime cost to treat one person with HIV infection

39,660

new HIV diagnoses in 2016

In 2017, CDC identified

52

clusters of HIV transmission

1 in 5 new HIV infections occur in teenagers and young adults

Knowing one's HIV status is the first step in getting care and treatment, and protecting others
90% of new HIV infections are transmitted by people not diagnosed or not in care



The number of new HIV infections declined by 18% between 2008-2014—**preventing 33,000 infections** and saving **\$14.9 billion** in lifetime medical costs



In 2015, CDC funded **3 million HIV tests** in 61 state, tribal, local, and territorial health departments across the U.S. Through this project:

- **12,547 people** were newly diagnosed with HIV—one-third of all new HIV diagnoses in the U.S. that year
- **Two-thirds** of people newly diagnosed with HIV through CDC-funded programs were **linked to care within 90 days**
- People who tested positive as part of a CDC-funded program, **named 34,137 partners** who could be at risk—more than a quarter of those tested were identified as living with HIV



Between 2007 and 2010, CDC's Expanded Testing Initiative provided more than 2.8 million HIV tests, and identified more than 18,000 new HIV cases, **averting \$1.2 billion in direct medical costs**



Each year CDC-funded programs reach approximately **2 million students** to prevent infection of HIV and other STDs at the cost of **\$6.62 per student**



Since 2013, funded education agencies **increased the proportion of schools that implemented quality sexual health education programs** from 61 percent to 81 percent in middle schools and from 83 percent to 91 percent in high schools



For every \$1 CDC spent on HIV testing, **\$2 were saved** in direct medical costs