

## DATA TO CARE GOALS

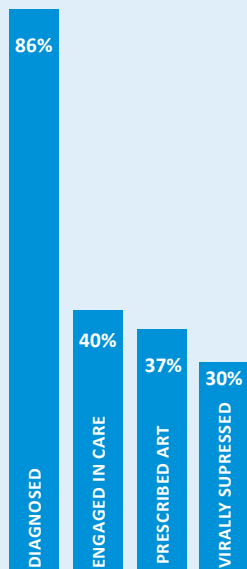
Data to Care is a public health strategy led by health departments that uses HIV surveillance data to identify persons living with HIV (PLWH) who have never received medical care or need to be re-engaged in medical care. The goals of Data to Care are to:

- increase the number of PLWH engaged in HIV care
- increase the number PLWH with an undetectable viral load.

Engagement in HIV care and treatment can lead to improved health outcomes and lower HIV viral load, thus helping prevent HIV transmission.

### THE HIV CARE CONTINUUM

In the U.S., 1.2 million people are living with HIV. Of those:



The HIV care continuum shows the proportion of PLWH who are engaged in the various stages of HIV services, from HIV diagnosis to having a very low amount of HIV in their bodies. As the chart on the right illustrates, of the 1.2 million Americans living with HIV in 2011, CDC data showed that 40% were engaged in HIV medical care, 37% were prescribed ART, and 30% had achieved viral suppression. In other words, only 3 out of 10 people living with HIV had the virus under control.

## DATA TO CARE PROGRAM ACTIVITIES

The aim of Data to Care is to use data routinely reported to the health department HIV surveillance program to identify PLWH who are not in care and either link them or re-engage them in medical care. If a person diagnosed with HIV does not have a recent CD4 or viral load lab result, it suggests that the individual might not be in care. HIV medical providers may also identify people who appear to be not in care among their patient populations and help determine the care status of patients.

Health departments have flexibility in what program model they use based on local resources and community input.

### DATA TO CARE PROGRAM MODELS

#### Health Department Model

Health department staff conduct outreach, linkage, and re-engagement activities.



#### Provider Model

Health department staff collaborate with medical care providers to re-engage PLWH in care.



#### Combination Model

Both health department and medical care providers reach, link, and re-engage PLWH who are not in care.



### DATA TO CARE SUPPORTS KEY GOALS OF THE NATIONAL HIV/AIDS STRATEGY<sup>2</sup>

- Reduce the number of new infections
- Increase access to care and improved health outcomes for PLWH
- Reduce HIV-related disparities and health inequities

Healthcare and public health officials must ensure the confidential and secure use, storage, and management of HIV-related data. The health department can only share the minimal amount of data necessary, in accordance with their state laws and national security guidelines, with designated healthcare and public health professionals for the purpose of improving the health and well-being of PLWH.

Ongoing discussion and collaboration between the health department, medical providers, community-based organizations, and other stakeholders is essential to determining the most effective Data to Care model for a health department jurisdiction.

## TO LEARN MORE

To learn more about the important considerations for developing a Data to Care program, please refer to the online toolkit at: <http://effectiveinterventions.cdc.gov/en/HighImpactPrevention/PublicHealthStrategies/DatatoCare.aspx>

<sup>1</sup> CDC. Vital Signs: HIV Diagnosis, Care, and Treatment Among Persons Living with HIV - United States. MMWR November 28, 2014 / 63(47); 1113-1117. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6347a5.htm>

<sup>2</sup> The White House. National HIV/AIDS Strategy. Available at: <http://www.whitehouse.gov/sites/default/files/uploads/NHAS.pdf>