

The AIDS Education & Training Center Program (AETC):

**Supporting HIV Education through the AIDS
Education and Training Centers**

Henry Pacheco, MD
South Central AETC
December 15, 2015



Objectives

- Describe the AIDS Education & Training Center (AETC)Program.
- Discuss the goals of the AETC program.
- Describe how primary care providers and other health professionals can benefit from the Regional and National AETCs.



The AIDS Education & Training Centers (AETC)

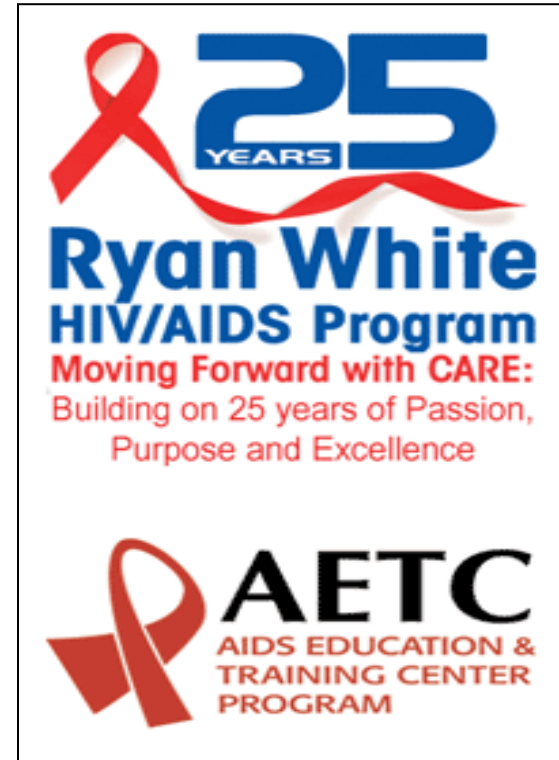
Who are we?

A national network of clinicians, educators and trainers with expertise in the diagnosis, treatment and management of patients with HIV and related conditions.



Mission:

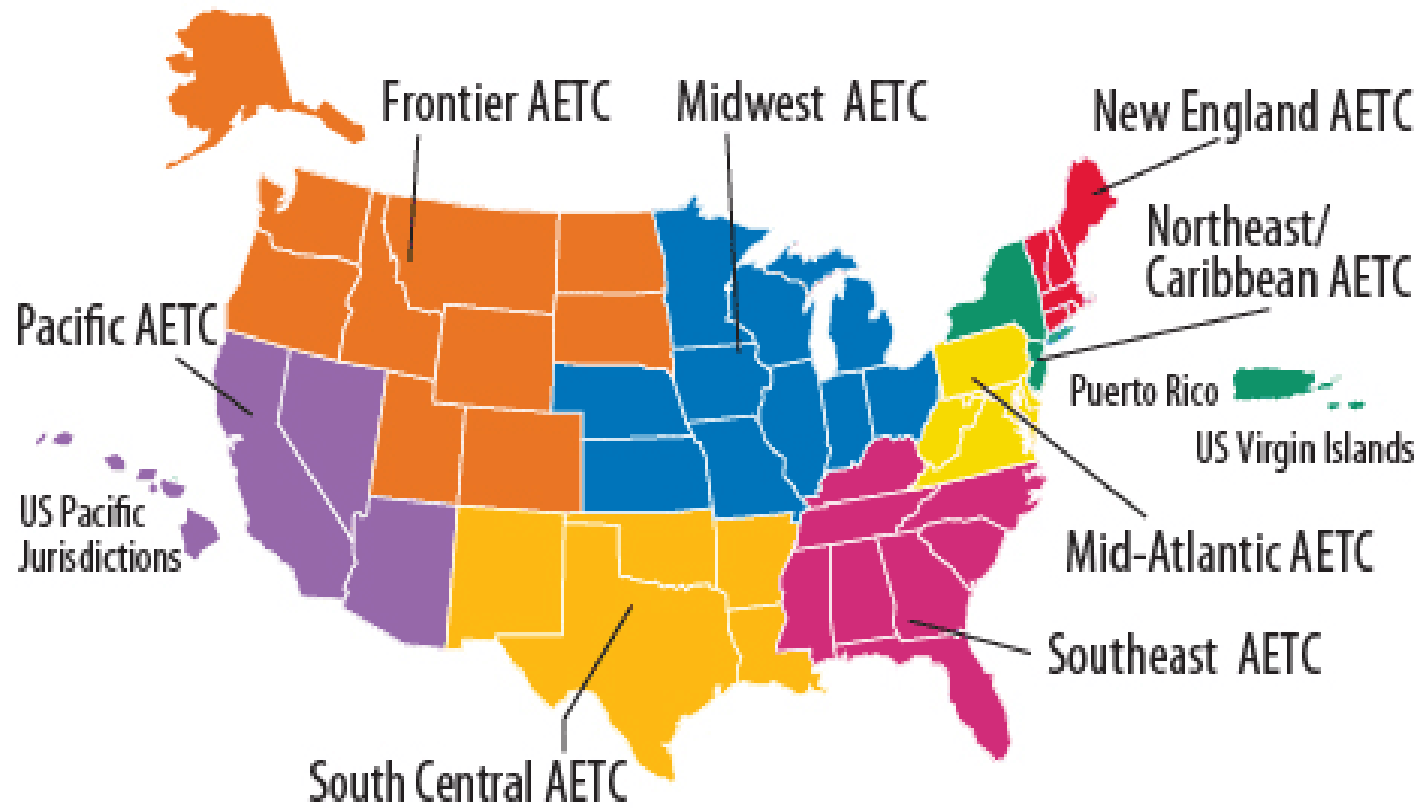
To improve the care and treatment of people living with HIV/AIDS through multidisciplinary education and training programs.



Funded and administered by the Health Resources and Services Administration (HRSA) under the Ryan White Program



Regional AETCs





The AETC National Centers

Support & Complement Regional AETCs

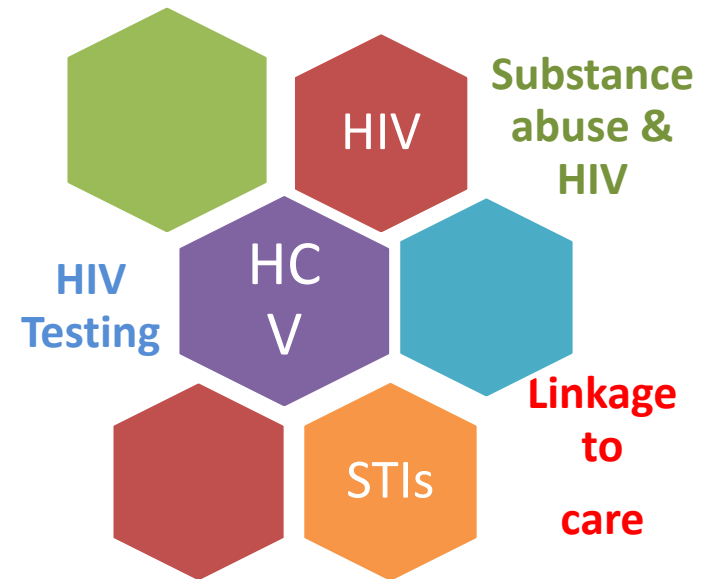
- National Coordinating Resource Center (NCRC)
- National Evaluation Center (NEC)
- National HIV/AIDS Clinicians' Consultation Center (NCCC)



What do the Regional AETCs Offer?

Training, education and technical assistance.

- To: **health care professionals** and health care **organizations**
- On: the prevention, **diagnosis, treatment and management** of HIV disease and related diseases and conditions



Primary Targets For Training

- Novice and low volume providers
- HIV providers who seek to stay current
- Clinicians and health professionals at FQHCs
- Allied health professionals (medical case managers, social workers, and others)
- Faculty of medical schools, nursing and other health professions
- Community health workers/*promotoras*





Minority AIDS Initiative

Aimed at building capacity of:

- **Minority** and **minority-serving** health care professionals.
- **Allied health care professionals** and/or those who serve racial and ethnic minorities.
- **Community- based clinical care** organizations

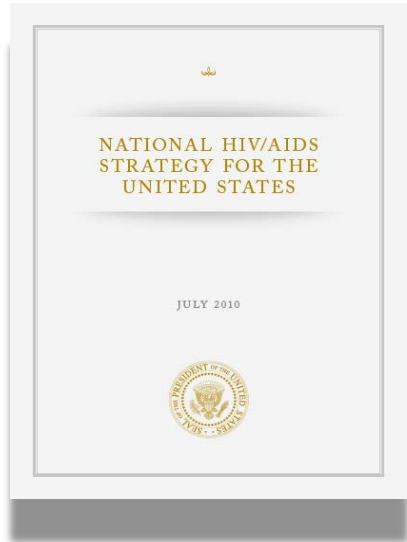


Our Goals

1. Increase the size and strengthen the skills of the **HIV clinical workforce**.
2. Improve outcomes along the **HIV care continuum**, through training and technical assistance.
3. Reduce HIV incidence by improving the achievement and maintenance of **viral suppression** in PLWH



The AETC Program & the National HIV/AIDS Strategy



- Reduce new HIV infections
- Increase access to care and improve health outcomes for PLWH
- Reduce HIV-related health disparities
- Coordinated national response to HIV epidemic





Training and Technical Assistance Modalities

- Didactic Presentations/self study
- Interactive skills building presentations
- Clinical preceptorships
- Communities of practice
- Clinical consultations
- Coaching or technical assistance for organizational capacity building



Innovative Projects

Goal:

- To increase the size and the capacity of the HIV **clinical workforce**, and
- Improve outcomes along the **HIV Care Continuum**
 1. **Practice Transformation (PT)**
 2. **Interprofessional Education (IPE) Project**



Practice Transformation (PT)

AETCs will work with selected clinical practices to build their **capacity to provide quality HIV care**



Find a Health Center



Health Centers provide high quality preventive and primary health care, even if you have no insurance. Search for locations near you >>

Find a Migrant and Seasonal Head Start Center Widget

Find a Migrant and Seasonal Head Start Center

Near:

MSHS Center Health Center

Search

Enter a City name, ZIP Code, such as "20002", address, State name, or place name

Search **Share** **Embed**



HIV Interprofessional Education (IPE) Project

Focused on providing **team-based**, didactic and hands on learning in **HIV care and treatment** in **post graduate** settings.



SOURCE: NYU Dental



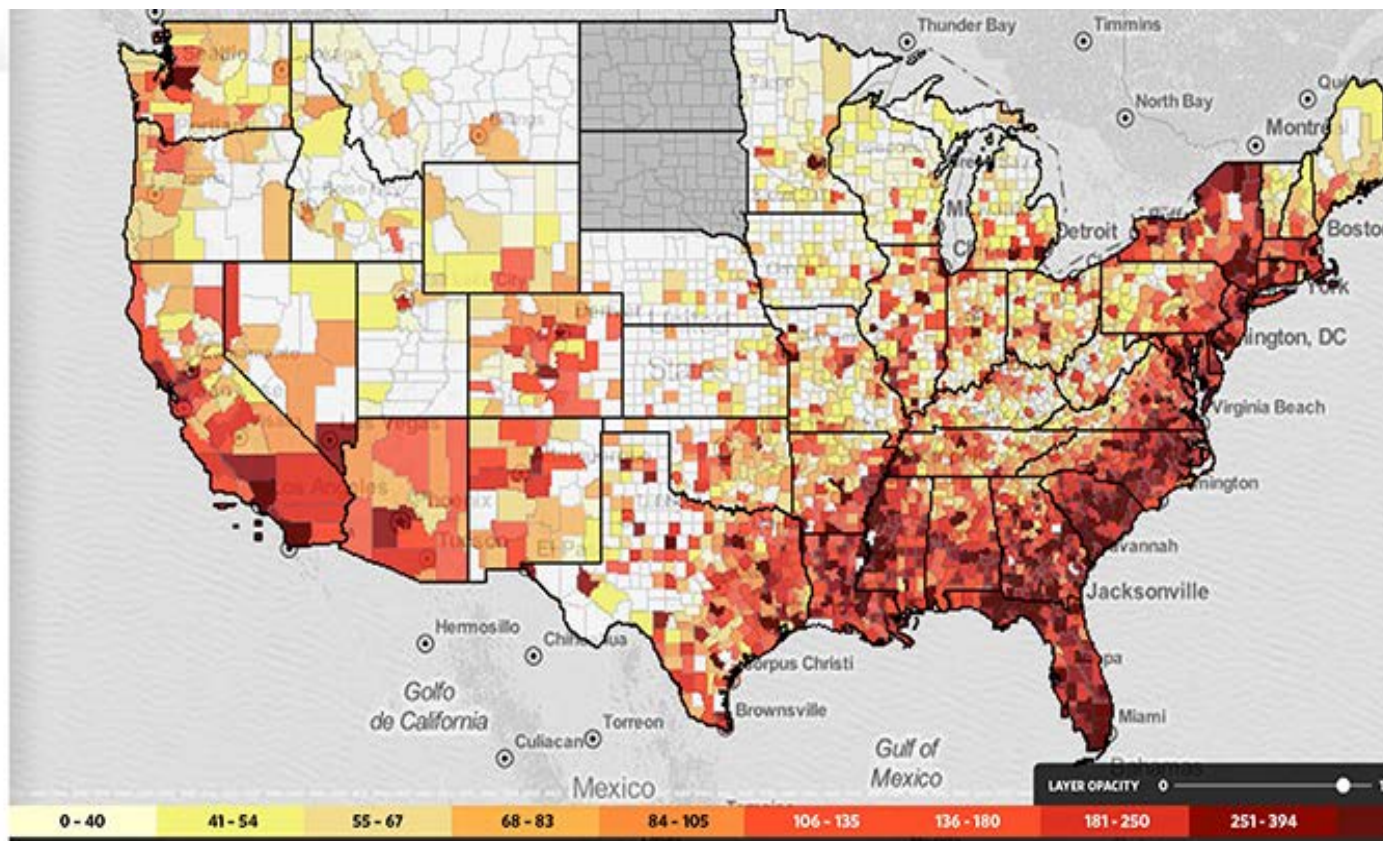
Beyond the HIV/AIDS of the 1990's:

Currently...

- A growing population of PLWH
- Persistent shortage of HIV providers
- The unequal burden of HIV
- The shift of HIV from acute to chronic
- The possible end of AIDS



The Unequal Burden of The HIV Epidemic



Persons Living with an HIV or AIDS Diagnosis per 100,000 (2012)

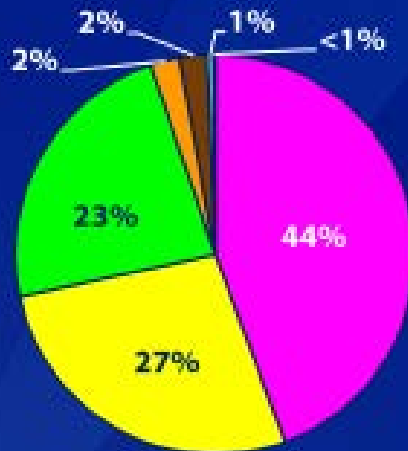
Source: AIDS.Vu



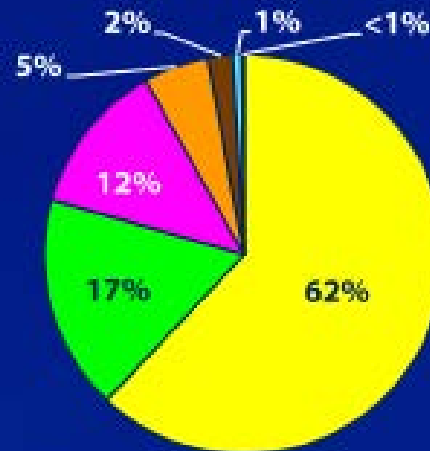
The Unequal Burden of The HIV Epidemic

Diagnoses of HIV Infection and Population by Race/Ethnicity, 2014—United States

Diagnoses of HIV infection
N = 44,073



Population, United States
N = 318,857,056



Legend:

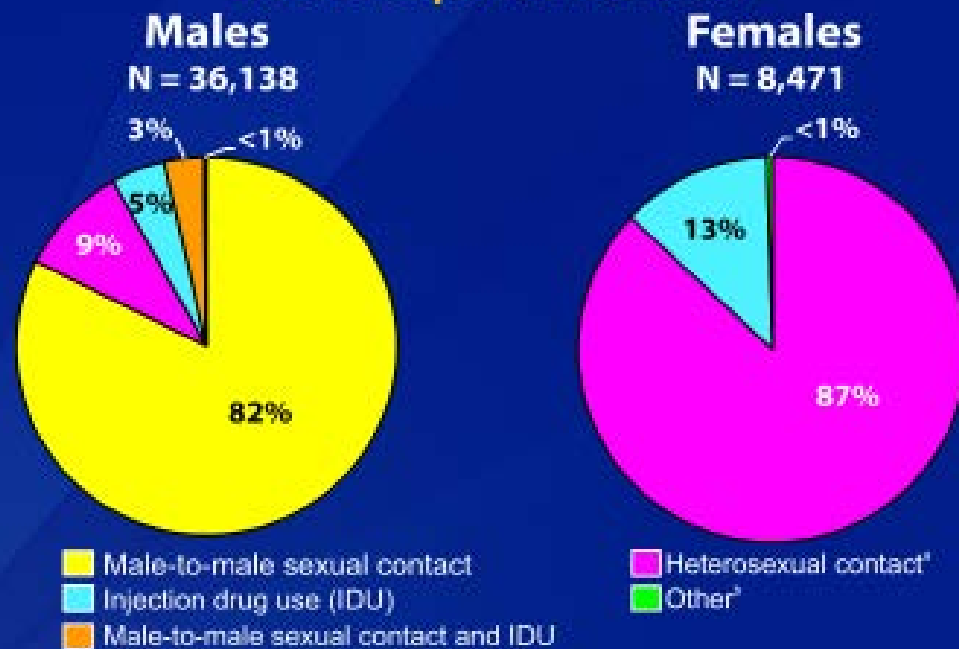
- American Indian/Alaska Native
- Asian
- Black/African American
- Hispanic/Latino*
- Native Hawaiian/other Pacific Islander
- White
- Multiple races

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.
* Hispanics/Latinos can be of any race.



The Unequal Burden of The HIV Epidemic

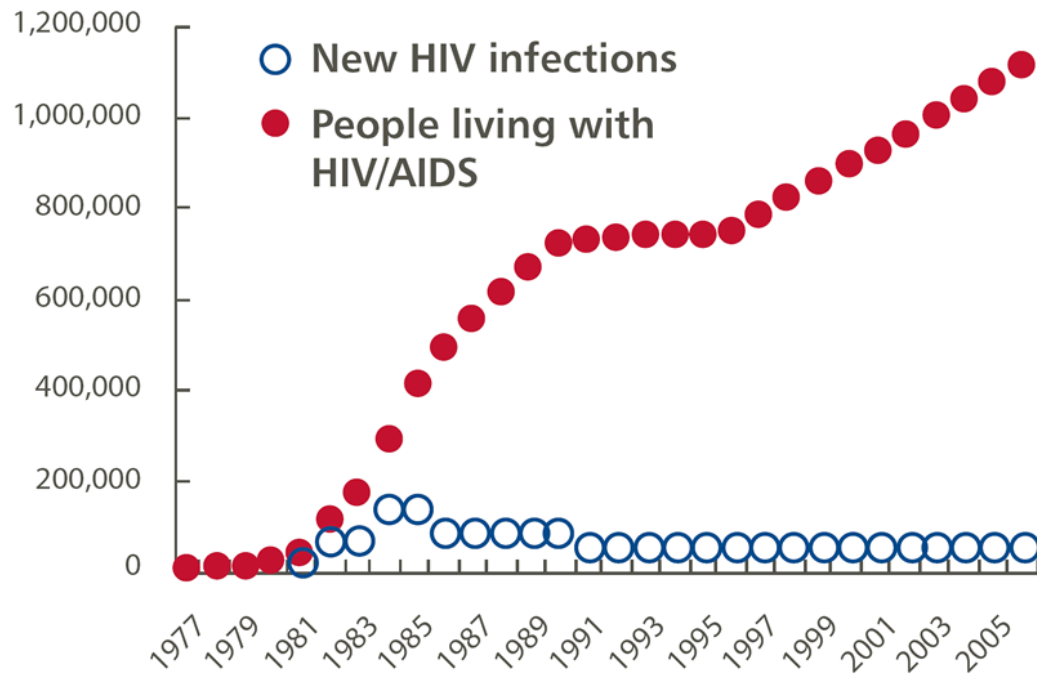
Diagnoses of HIV Infection among Adults and Adolescents, by Sex and Transmission Category, 2014—United States and 6 Dependent Areas



Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays and missing transmission category, but not for incomplete reporting.
^a Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.
^b Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.



The Impact of The Epidemic



JAMA 2008;300(5):520-529
Campsmith M, et al. CROI 2009

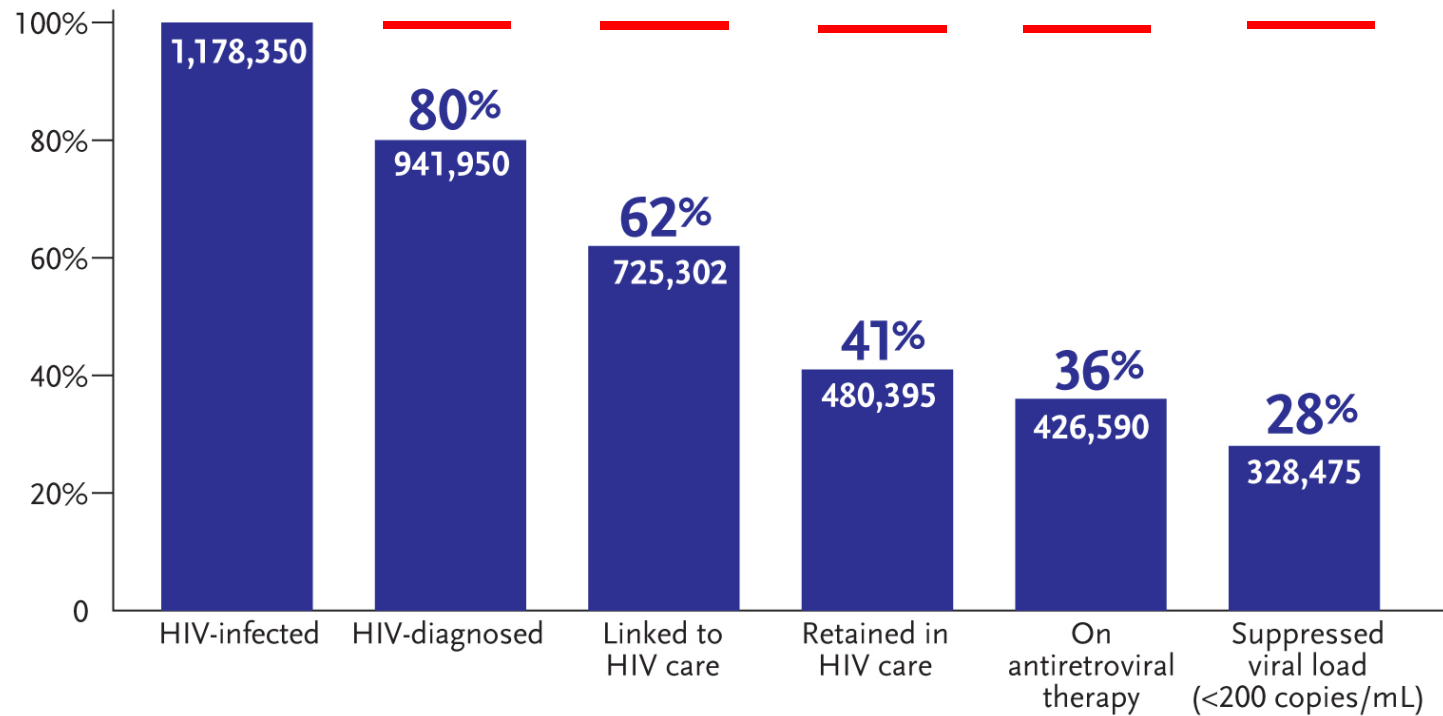
Source: HIV Prevention in the United States: At a critical Crossroads,
CDC, 2009

- Over 1.2 million people living with HIV
- 50,000 new infections per year
- 1 in 8 (12%) unaware of being infected
- 13,000 deaths of AIDS in 2012



Obstacles to Achieving Optimal Care

Proportion of HIV-positive Individuals in the U.S. at Each Stage of Care

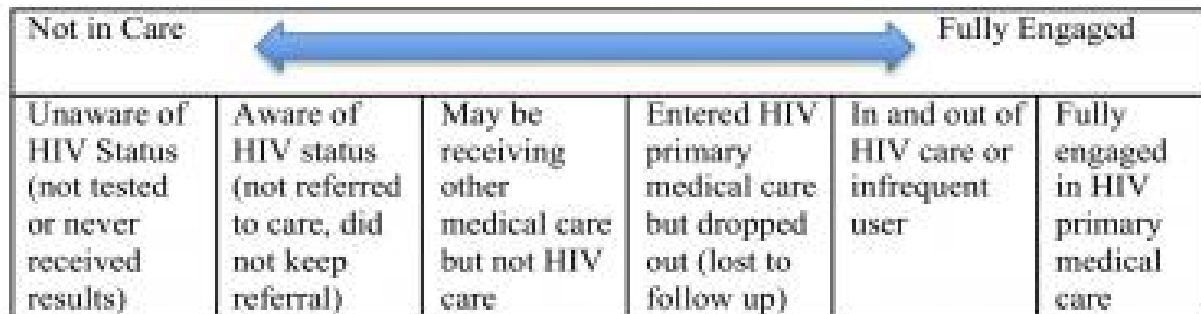


Source: CDC
(Source graph modified)



Where Primary Care Providers Can Make a Difference

THE CONTINUUM OF CARE



Source: Cheever L. Engaging HIV-infected patients in care: their lives depend on it. *Clin Infect Dis*. 2007;44(11): 1500-2.





Success is Within Our Reach

- Early detection through universal **testing**
- **Linkage** to care
- Appropriate HIV **treatment** can suppress the **viral load**
 - Extending the life and quality of life of PLWH
 - Reducing the transmissibility by up to 96%.

For people not infected, but at risk

- Pre-Exposure Prophylaxis (**PrEP**)
 - Reduces acquisition of HIV by up to 94%.



Our Invitation:

Join the AETCs in supporting the NHAS vision for the US

To become- a place where new HIV infections are rare and when they do occur, every person, regardless of age, gender, race/ethnicity, sexual orientation, gender identity or socioeconomic circumstance, will have unrestricted access to high quality, life-extending care, free from stigma and discrimination”



Visit aidsetc.org and contact your Regional AETC

The screenshot shows the AETC National Resource Center website. At the top left is the AETC logo with the text "AETC NATIONAL RESOURCE CENTER". To its right is a navigation bar with the text "Supporting HIV Education for Health Care Professionals" and a search bar labeled "Search website". Below the navigation bar are several menu items: Home, About, Directory, Calendar, Resource Library, ShareSpot, and AETC Community. A breadcrumb trail reads "Home > Directory Home".

The main content area is titled "Directory of AIDS Education and Training Centers". Below this title is a paragraph: "The Regional AETCs offer free, targeted training to new and experienced HIV care providers in every state and jurisdictions of the United States. Find your local center to learn what is available in your area." Below the paragraph is the heading "AETC Regional Training Centers" and a map of the United States. The map is color-coded and labeled with the following regional AETCs: Frontier AETC (orange), Midwest AETC (blue), New England AETC (red), Northeast/Caribbean AETC (green), Puerto Rico (green), US Virgin Islands (green), Mid-Atlantic AETC (yellow), Southeast AETC (pink), South Central AETC (yellow), Pacific AETC (purple), and US Pacific Jurisdictions (purple).

Below the map is the heading "National & International Centers and Resources" and a grid of four boxes. The first box contains the AETC National Resource Center logo and the text "AETC National Coordinating Resource Center". The second box contains the AETC National Evaluation Center logo and the text "AETC National". The third box contains the Clinician Consultation Center logo and the text "Clinician Consultation Center". The fourth box contains the I-TECH logo and the text "International Training and Education Center for Health".



QUESTIONS ?

QUESTIONS ?

