ore than thirty years ago, CDC reported the first known case of what is now called AIDS in its Morbidity and Mortality Weekly Report. Since then, CDC has been at the forefront of the fight against HIV in the United States and around the world - expanding its **TRANSFORMING** efforts in parallel with the epidemic. As a THE HIV EPIDEMIC key implementer of the U.S. President's Emergency Plan for AIDS Relief (PEPFAR), AND SAVING CDC plays a unique role – bringing a combination of scientific and technical LIVES expertise and on-the-ground experience to bear in the fight against HIV. Today, CDC continues to lead the way in HIV prevention and treatment at home and abroad, using innovation and data-driven approaches to help eliminate HIV as a global public health threat and, ultimately, save lives.

## FOR MORE THAN THREE DECADES, CDC HAS BEEN A LEADER IN GLOBAL HIV RESEARCH AND RESPONSE



CDC First Recognizes "AIDS"

CDC identifies a rare lung infection that it later calls "acquired

immune deficiency syndrome (HIV/AIDS)"



Peak of New HIV Infections Worldwide 3.7 million people report contracting the illness worldwide



## PEPFAR Launches3\*\*

CDC begins to play a leading role in President George W. Bush's newly announced U.S. President's Emergency Plan for AIDS Relief (PEPFAR) – the largest

commitment by any nation to address one disease



Global Infection Rates Fall\*\*\*\* New HIV infections decrease by more than one million –

decrease by more than one million – from 3.2 million in 2000 to 2.1 million

in 2015



PEPFAR Celebrates 20 Years of Impact Since its inception, PEPFAR has saved the lives of 25 million people. PEPFAR

remains a driving force

in the global response to HIV, and celebrates 20 years of impact as it prepares for Congressional reauthorization.



#### Early Field Station\*

CDC launches the Retrovirus Côte d'Ivoire (CDC Retro-Cl) project led by CDC's new field office in Abidjan to

research some of the most important questions about HIV worldwide



CDC Establishes Global AIDS Program<sup>2</sup> Effort further advances the

Effort further advances the United States' leadership in the global fight against HIV



U.S. Congress reauthorizes PEPFAR for an additional 5 years CDC plays a key role in

the global response's shift to build sustainable, country-led programs that integrate HIV

services into broader health systems.



Global HIV Treatment Dramatically Expands

One year after global guidance calling for all people who test positive for HIV to receive immediate treatment, 18.2 million people are accessing antiretroviral therapy, up from

antiretroviral therapy, up from less than a million in 2000\*\*. CDC is supporting about 1/3 of all those in treatment worldwide.

Sources: \*https://www.cdc.gov/globalhivtb/where-we-work/cotedivoire/cotedivoire/totedivoir

Photo Credit: <sup>1</sup> CDC.gov https://npin.cdc.gov/pages/hiv-and-aids-timeline <sup>2</sup>CDC.gov https://www.cdc.gov/tuskegee/clintonp.htm <sup>3</sup>CDC.gov https://www.cdc.gov/globalhealth/countries/rwanda/timeline/default.htm

AWHO: World Health Organization | BUNAIDS: The Joint United Nations Programme on HIV and AIDS

## HIV: GLOBAL BURDEN AND PROGRESS

IN 2023

1.3 MILLION
BECAME NEWLY INFECTED WITH HIV

630,000 DEATHS FROM AIDS-RELATED ILLNESS

Source: UNAIDS, 2024

30.7 MILLION
PEOPLE WERE ACCESSING
ANTIRETROVIRAL THERAPY

## CDC'S ROLE IN THE FIGHT AGAINST HIV GLOBALLY



# LONG-STANDING RELATIONSHIP WITH MINISTRIES OF HEALTH

CDC's peer-to-peer relationships with Ministries of Health allows us to be a significant driver of U.S. progress to fight HIV worldwide.



## GLOBAL REACH AND LOCAL IMPACT

CDC's reach allows us to use global insights to strengthen domestic programs and apply lessons learned in the U.S. to help accelerate global progress.



# SCIENTIFIC EXPERTISE AND TECHNICAL KNOW-HOW

CDC's Division of Global HIV & TB is home to one of the largest cadres of public health experts – including epidemiologists, health economists, and medical officers – devoted to the prevention and treatment of HIV.



# A GLOBAL LEADER IN LAB STRENGTHENING

Strengthening laboratory systems around the globe is a hallmark of CDC's work.



CDC'S DIVISION OF GLOBAL HIV & TB IS RESPONDING IN OVER

## 46 COUNTRIES & REGIONS

TO ADDRESS HIV AND TB

## CDC LEADING THE WAY IN FOUR CRITICAL AREAS OF THE GLOBAL HIV RESPONSE

## STRONG LABS SAVE LIVES

Strong labs are crucial at every step in responding to the HIV epidemic, yet many parts of the world struggle with fragile lab systems. In 2023, CDC supported more than 12,000 labs or testing sites in more than 30 countries, enabling them to identify and prevent the spread of HIV and other diseases that can threaten health and safety across the globe.



## LIFE-SAVING TREATMENT

Getting life-saving treatment to people around the world who are living with HIV is one of the most important steps we can take to bring an end to the global epidemic. As a lead implementing agency of PEPFAR, CDC is at the forefront of these efforts. In 2023, as a part of PEPFAR, CDC supported antiretroviral treatment for 12.6 million people living with HIV more than 40% of all people on treatment worldwide.



## THE POWER OF DATA

Data provide powerful insights that allow us to target HIV prevention and treatment to those who need them most, and to measure impact. CDC plays a leading role in designing and enhancing surveillance systems that enable countries to understand which populations and geographic areas require urgent HIV attention and services, and to make fast course corrections.



## FIGHTING HIV AND TB

TB is the top killer worldwide of people living with HIV, whose weakened immune systems make them highly susceptible to becoming ill with TB. In 2023, CDC supported TB screenings for 10.2 million people with HIV. We also work hand-in-hand with partners to get TB preventive treatment to people with HIV who are at risk of developing active TB, as well as HIV treatment to people living with both diseases.



Sources: CDC Annual Program Results 2024

## CDC'S IMPACT

CDC supported

Men, Women, and Children on **Life-Saving Antiretroviral Treatment** IN 2023

CDC supported

CDC supported 445,000 women on antiretroviral treatment to prevent mother-to-child transmission of HIV IN 2023

CDC supported

**Voluntary Medical Male Circumcisions (VMMC)** 

AS OF SEPTEMBER 30, 2023

## While the world has made great progress against HIV, we urgently need to do more. We cannot stop now.

At CDC, through PEPFAR, we are focused on accelerating HIV treatment and prevention worldwide by using a precision public health approach. By targeting our efforts, we are maximizing the impact of every U.S. dollar in the fight against HIV to reach those in greatest need, save lives, and help transition countries to full ownership of their HIV response.

Continuing this momentum is critical to achieving PEPFAR's current 5-year strategy to eliminate HIV as a global public health threat by 2030.



