



# CDC Fights Global HIV & TB

## TWO EPIDEMICS. ONE MISSION.

### KEY FACTS ABOUT THE GLOBAL HIV & TB EPIDEMICS

#### GLOBAL HIV



**37 MILLION**

PEOPLE LIVING WITH HIV

EACH YEAR

**2 MILLION**  
NEW INFECTIONS

**1.2 MILLION**  
DEATHS

PREVENTABLE AND TREATABLE BUT NOT YET CURABLE

**17 MILLION**  
PEOPLE ON HIV TREATMENT

(Source: UNAIDS, 2015)

#### HIV AND TB CO-INFECTION

EACH YEAR

**1.2 MILLION**  
PEOPLE WITH HIV ARE  
INFECTED WITH TB

**390,000**  
DEATHS

(Source: WHO, 2015)

#### GLOBAL TB



**2 BILLION**  
PEOPLE INFECTED WITH TB  
(1/3 OF WORLD POPULATION)

EACH YEAR

**9 MILLION**  
SICK WITH  
ACTIVE TB

**480,000**  
NEW CASES OF  
MULTIDRUG-  
RESISTANT TB  
(MDR TB)

**1.5 MILLION**  
DEATHS

PREVENTABLE, TREATABLE, AND CURABLE

**37 MILLION**  
LIVES SAVED (2000-2013)

(Source: WHO, 2015)

### CDC'S MISSION & ROLE

#### WHAT WE DO

- Prevent new HIV and TB infections globally
- Find and treat people living with HIV and TB disease to save lives and reduce transmission

#### HOW WE DO IT

- Expanding access to quality care and treatment
- Implementing proven prevention programs
- Strengthening the healthcare workforce
- Building rapid disease response systems
- Using data to inform public health policy and strategies
- Measuring impact and ensuring accountability

#### WHERE WE WORK



**1800 STAFF IN MORE THAN 60 COUNTRIES**  
**73% OF STAFF IN THE FIELD**

### CDC'S IMPACT

#### GLOBAL HIV

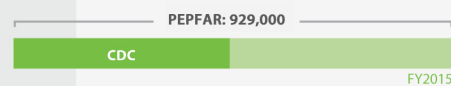
CDC: Significant driver of US government progress against global HIV



**ANTIRETROVIRAL TREATMENT FOR MEN, WOMEN, AND CHILDREN**



**ANTIRETROVIRAL TREATMENT TO PREVENT MOTHER-TO-CHILD TRANSMISSION IN FISCAL YEAR 2015**



**VOLUNTARY MEDICAL MALE CIRCUMCISIONS**



\*U.S. President's Emergency Plan for AIDS Relief

\*Other USG agencies may have also contributed to some of these achievements

#### GLOBAL TB

CDC: Identifying new approaches to improve TB prevention and care worldwide



LEADING RESEARCH TO CREATE BETTER DIAGNOSTIC TOOLS AND TB REGIMENS



STRENGTHENING SURVEILLANCE SYSTEMS TO IDENTIFY AND TARGET TB HOT SPOTS



TRANSFORMING THE WORLD'S APPROACH TO DIAGNOSING TB AMONG THOSE WITH HIV



CREATING THE GLOBAL ROADMAP TO FIND, CURE AND PREVENT TB IN CHILDREN



ESTABLISHING BEST PRACTICES TO END TB TRANSMISSION IN HEALTH FACILITIES



DETERMINING THE GOLD STANDARD FOR TREATING DRUG-RESISTANT TB

