



# CDC's Fight against 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

**2.1 MILLION** NEW INFECTIONS  
**1.1 MILLION** DEATHS

PREVENTABLE AND TREATABLE BUT NOT YET CURABLE

**18.2 MILLION**  
PEOPLE ON HIV TREATMENT

(Source: UNAIDS, 2016)

#### HIV AND TB CO-INFECTION

EACH YEAR

**1.2 MILLION**  
OF THE PEOPLE WHO  
DEVELOP ACTIVE TB EACH  
YEAR ALSO HAVE HIV

**400,000**  
DEATHS

(Source: WHO, 2016)

#### GLOBAL TB



**NEARLY  
2 BILLION**  
PEOPLE INFECTED WITH TB

IN 2016

**10.4 MILLION** SICK WITH ACTIVE TB  
**490,000** NEW CASES OF MULTIDRUG-RESISTANT TB (MDR-TB)  
**1.7 MILLION** DEATHS

PREVENTABLE, TREATABLE, AND CURABLE

**49 MILLION**  
LIVES SAVED (2000-2015)

(Source: WHO, 2017)

### CDC'S MISSION & ROLE

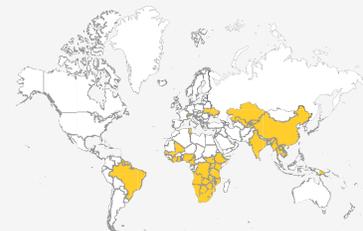
#### WHAT WE DO

- 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



**FOUGHT IN  
OVER 50  
COUNTRIES**  
READY TO RESPOND

### CDC'S IMPACT

#### GLOBAL HIV

CDC: Significant driver of US government progress against global HIV



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

PEPFAR\*: **11.5 MILLION**

CDC: **6.4 MILLION**

AS OF SEPTEMBER 30, 2016



**ANTIRETROVIRAL TREATMENT TO PREVENT MOTHER-TO-CHILD TRANSMISSION IN FISCAL YEAR 2016**

PEPFAR: **760,500**

CDC: **411,000**

FY2016



**VOLUNTARY MEDICAL MALE CIRCUMCISIONS**

PEPFAR: **11.7 MILLION**

CDC: **6 MILLION**

CUMULATIVE THROUGH SEPT 30, 2016

\*U.S. President's Emergency Plan for AIDS Relief  
\*Other USG agencies may have also contributed to some of these achievements

#### GLOBAL TB



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

