

STRATEGIC FOCUS

Since 2004, the U.S. Centers for Disease Control and Prevention (CDC) in Kenya, through the U.S. President's Emergency Plan for AIDS Relief (PEPFAR), has worked with multiple stakeholders including the Kenya Ministry of Health (MOH), local, and international partners to support and strengthen prevention and control efforts of the HIV and tuberculosis (TB) epidemics. To achieve these goals, CDC:

- Supports the MOH to develop strategic policy guidelines, national HIV surveillance, and strategic information enabling Kenya to be an early adopter of new scientific evidence and to use data for HIV and TB programming,
- Supports service delivery in HIV prevention, identification, linkage, treatment, and retention of people living with HIV (PLHIV),
- Provides technical leadership in the implementation of high-quality laboratory services through laboratory infrastructure improvement, capacity building of health workers, and optimization of the lab-clinical interface, and
- Supports partners in establishing and maintaining sound financial management systems to ensure transparency, accountability, and compliance with required regulations

KEY ACTIVITIES AND ACCOMPLISHMENTS

Through the support of CDC and its partners, PEPFAR program data from October 2017 to September 2018 outcomes in the following areas were achieved:

Comprehensive HIV Treatment:

- Provision of antiretroviral treatment (ART) to 630,000 PLHIV
- Of patients on HIV treatment 92% have suppressed HIV to undetectable viral load.

Elimination of Mother-to-Child Transmission:

- More than 400,000 pregnant women enrolled in antenatal care know their HIV status and of those who tested HIV positive, 99% are on HIV treatment, making it possible for more babies to be born HIV free.

HIV Prevention:

- Over 190,000 men received a voluntary medical male circumcision to help prevent them from acquiring female to male heterosexual HIV infection.
- Provision of pre-exposure prophylaxis (PrEP) - medication to prevent HIV infection - reached more than 20,000 individuals.
- CDC supported MOH in the rollout of oral self-testing kits to county-level facilities.

TB/HIV:

- CDC provided technical support to the National Tuberculosis, Leprosy, and Lung Disease Program in the development and launch of the 2019 National TB Strategic Policy Guidelines.
- Nearly all identified HIV/TB patients (98%) in CDC supported sites received ART while on TB treatment.
- Operational research projects include: accelerating the decline in TB incidence through active case finding, evaluating methods to improve determination of cause of death in children and adults, evaluating novel specimens and tests to improve diagnosis of childhood TB, and conducting a proof-of concept study showing *Mycobacterium tuberculosis* cell-free DNA can be detected in the plasma of persons with TB disease.

Laboratory Systems Strengthening:

- Internationally accredited labs increased from one to 41 over the past eight years, and CDC-supported laboratories directly contributed to more than 1.1 million viral load tests.
- CDC provided technical and funding support for the local production of staff (testers) proficiency-testing panels for HIV and TB tests – 21,000 staff who perform rapid HIV testing received these panels to ensure accurate testing.

Science, Surveillance and Strategic Information:

- The Kenya Population-based HIV Impact Assessment (KENPHIA) provided critical data relating to the progress toward HIV epidemic control and can be used to drive decision-making to make pivotal program changes to achieve epidemic control.
- Optimization of the use of the National HIV Data Warehouse, which manages individual-level data for more than 385,000 PLHIV enrolled in care. This database also serves as the primary system for case-based surveillance to monitor the HIV epidemic.
- Execution of the national *Violence Against Children's Survey* in collaboration with the Government of Kenya, to inform violence prevention and response efforts.

Key Country Leadership

President:
Uhuru Kenyatta

Minister of Health:
Sicily Kariuki

U.S. Ambassador:
Kyle McCarter

CDC/DGHT Director:
Marc Bulterys

[Country Quick Facts](http://worldbank.org/en/where-we-work)
(worldbank.org/en/where-we-work)

Per Capita GNI:
\$1,620 (2018)

Population (million):
51.39 (2018)

Under 5 Mortality:
46/1,000 live births (2017)

Life Expectancy:
67 years (2017)

[Global HIV/AIDS Epidemic](http://aidsinfo.unaids.org)
(aidsinfo.unaids.org)

Estimated HIV Prevalence
(Ages 15-49): 4.7% (2018)

Estimated AIDS Deaths
(Age ≥15): 20,000 (2018)

Estimated Orphans Due to
AIDS: 850,000 (2018)

Reported Number
Receiving Antiretroviral
Therapy (ART) (Age ≥15):
993,292 (2018)

[Global Tuberculosis
\(TB\) Epidemic](http://who.int/tb/country/data/profiles/en)
(who.int/tb/country/data/
profiles/en)

Estimated TB Incidence:
319/100,000 population
(2017)

TB patients with known HIV
status who are HIV positive:
29% (2017)

TB Treatment Success Rate:
81% (2016)

TB Mortality:
50/100,000 population
(2017)

DGHT Country Staff: 122.9
Locally Employed Staff: 107.6
Direct Hires: 15.3
Fellows & Contactors: 0

Our success is built on the backbone of science and strong partnerships.

July 2019 | The CDC Division of Global HIV & TB activities are implemented as part of the U.S. President's Emergency Plan for AIDS Relief (PEPFAR); non-HIV related TB activities are supported by non-PEPFAR funding

