

STRATEGIC FOCUS

Senegal is one of the countries where the HIV epidemic is concentrated, with an HIV prevalence of less than < 1% in the general population but very high (up to 20%) among certain key populations such as female sex workers (FSWs) and men who have sex with men (MSM).

The CDC began working in Senegal in 2001, supporting the HIV/STI sentinel surveillance program. Since 2010, through the President's Emergency Plan for Aids Relief (PEPFAR), CDC has continued to support Senegal's Ministry of Health to build a sustainable and reliable national HIV surveillance system by developing a functioning HIV case reporting system, supporting the collection of quality data on key populations such as FSWS and MSM and in high prevalence areas, strengthening the quality of routine prevention of mother-to-child transmission (PMTCT) of HIV data and on site HIV Rapid testing.

CDC has also provided support in laboratory capacity building, and the implementation of effective laboratory quality management system (QMS), including external quality assurance (EQA) to address existing challenges and gaps in HIV testing and ensure access to high quality HIV diagnostics, in particular for Early Infant Diagnosis (EID) and Viral Load (VL) testing.

KEY ACTIVITIES AND ACCOMPLISHMENTS

Strategic Information and Laboratory Systems Support

- Development, strengthening and expansion of a National HIV case reporting System
- Implementation of sentinel surveillance surveys among pregnant women attending Antenatal clinics (ANC) based on routine PMTCT program data
- Improvement of the quality of HIV rapid testing and program data collection practices in PMTCT sites for HIV surveillance needs
- Capacity building, training of staff and development of standardized procedures to support the laboratory accreditation process
- Implementation of effective laboratory quality management system (QMS), including external quality assurance (EQA) to ensure access to high quality HIV diagnostics, in particular for Early Infant Diagnosis (EID) and Viral Load (VL) testing

Key Accomplishments

- Development of the first electronic National HIV case reporting System in the region
- Country transitioning to using PMTCT data for HIV surveillance needs
- AfriQualab - a HIV-related proficiency testing program available to Senegal and all African countries with an emphasis on francophone countries; to support laboratories involved in a quality management process: accreditation or certification.
- International ISO15189 accreditation of the HIV reference Laboratory through Canada's Institute for Quality Management in Healthcare (IQMH); The HIV Reference Laboratory is the first public health laboratory in West Africa to achieve international accreditation.

Key Country Leadership

President:
Macky Sall

Minister of Health:
Awa Marie Coll-Seck

U.S. Ambassador:
James P. Zumwalt

CDC/Country Director:
Michael Kinzer

Country Quick Facts

Per Capita GNI:
\$1,000 (2015)

Population:
15.13 million (2015)

Under 5 Mortality:
47 / 1,000 live births
(2015)

Life Expectancy:
66 years (2014)

Global HIV/AIDS Epidemic

Estimated HIV Prevalence
(Ages 15-49): 0.5% (2015)

Estimated AIDS Deaths
(Age ≥15): 1,800 (2015)

Estimated Orphans Due to
AIDS: 25,000 (2015)

Reported Number
Receiving Antiretroviral
Therapy (ART) (Age ≥15):
17,192 (2015)

Global Tuberculosis (TB) Epidemic

TB Treatment Success Rate:
87% (2015)

Estimated TB Incidence:
139 / 100,000 (2015)

Estimated Who are HIV
Positive: 7% (2015)

Country Staff: 9

Locally Employed Staff: 3
Direct Hires: 3
Fellows & Contactors: 3

