



Photo: Eric Bond/EGPAF 2015



**Elizabeth Glaser  
Pediatric AIDS  
Foundation**

## THE KENYA PROGRAM

Working with Women, Children, and Families to End Pediatric AIDS

### EGPAF IN KENYA

The Elizabeth Glaser Pediatric AIDS Foundation (EGPAF) began working in Kenya in 2000. The program started as a small, privately-funded prevention of mother-to-child HIV transmission (PMTCT) initiative and has since grown into one of the largest HIV prevention, care and treatment programs in the country. EGPAF-Kenya aims to implement sustainable programs that support Kenya's government toward its mission to end pediatric AIDS. To succeed in this, EGPAF collaborates with multiple partners, including Kenya's Ministry of Health at national and county levels, supporting implementation of PMTCT and HIV care and treatment services. EGPAF-Kenya also provides essential technical and organizational capacity-building assistance to community-based organizations throughout our supported regions.

### KEY PROGRAM ACCOMPLISHMENTS\*\*

Since 2000, EGPAF-Kenya:



Provided HIV testing to over 3.5 million individuals, including more than 1.8 million pregnant women



Enrolled over 230,000 adults and 31,000 children in HIV care, and initiated over 136,000 adults and 21,000 children on ART



Supported more than 10,600 orphans and vulnerable children

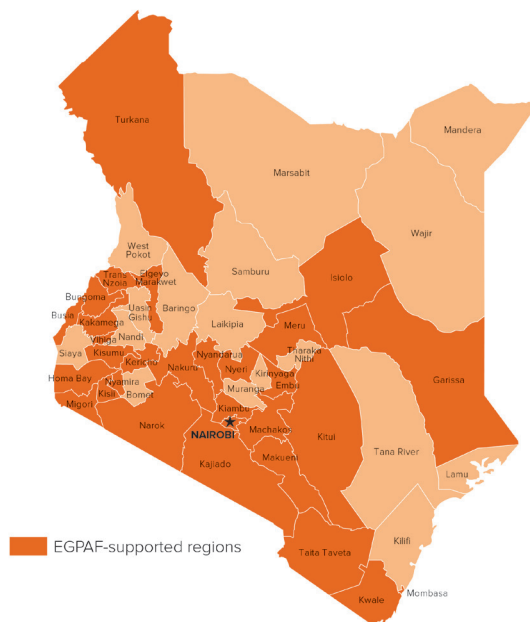


Achieved average viral suppression of 82% among HIV-positive persons in all EGPAF supported sites

### COUNTRY PROFILE\*

Population	44,354,000
Number of people living with HIV	1,517,707
Adult (15-49 years of age) HIV prevalence	5.9%
Women (15 years and older) living with HIV	825,024
New HIV infections (15 years of age and older)	71,034
HIV-related deaths (15 years of age and older)	30,817
Mother-to-child HIV transmission rate, at breastfeeding cessation	8%
Children (0-14 years of age) living with HIV	98,170
AIDS-related deaths in 2015	30,817
Orphans due to AIDS (0-17 years of age)	660,000

### EGPAF-KENYA PROGRAM GEOGRAPHIC COVERAGE



\* Sources: Joint United Nations Programme on HIV and AIDS (UNAIDS), Kenya HIV and AIDS estimates (2015)

\*\* Data as of June 2016

## PROGRAM IMPLEMENTATION

### Timiza 90 (2016-2021)

The U.S. Centers for Diseases Control and Prevention (CDC)-funded Timiza 90 project supports the implementation and expansion of high-quality, sustainable and comprehensive HIV prevention, care and treatment programs in Kenya. Timiza 90 aims to bring Kenya closer to achieving the ambitious UNAIDS 90-90-90 targets.

Through Timiza 90, EGPAF-Kenya is working in high-HIV prevalence Homabay and Turkana counties to provide 1) comprehensive HIV prevention and treatment services (HIV counselling and testing, PMTCT, adult and pediatric care and treatment); 2) laboratory systems strengthening; 3) voluntary medical male circumcision; 4) comprehensive HIV prevention services to key populations (female sex workers, men who have sex with men, orphans and vulnerable children); 5) Enhanced care services for vulnerable children and their families and; 6) strengthened county health systems for sustainable HIV service delivery

#### Improving Linkage to Care and Optimizing Early Retention of Adolescents with Newly Identified HIV Infection in Homa Bay County, Kenya (2015-2017)

Funded by ViiV Healthcare Positive Action for Adolescents Fund, this project aims to improve the long-term health outcomes of adolescents (ages 14-18) and young adults (ages 19-21) living with HIV in Homabay County, Kenya. The project implements adolescent- and youth-specific comprehensive HIV care and early retention programs utilizing interlinked facility and community-level components. The program intends to strengthen meaningful involvement of adolescents and young people in their HIV prevention, care and treatment programs, while increasing the capacity of health care workers in the provision of these services.

#### Support for Enhanced Identification, Linkage and Retention to Care and Treatment for Children and Adolescents (2015-2018)

Through this project, funded by ELMA, EGPAF works to increase access to life-saving HIV care and treatment services among children and adolescents through scale-up of pediatric HIV testing, treatment and retention support services. The project implements a hybrid model of intensified case finding and HIV testing services in epidemic "hotspots", with the goal of identifying HIV-positive children that have fallen out the PMTCT cascade. To increase access to HIV services, EGPAF utilizes several methods, including: task shifting to ensure a greater number of health workers are offering HIV testing to children and adolescents, procurement of rapid HIV test kits, community stakeholder engagement, and alignment with pre-existing pediatric HIV initiatives.

#### Improving the Health and Well-being of Adolescents in Kisumu through Expanded Access to Quality HIV/AIDS Prevention, Care, Treatment and Support Services (2016-2018)

Through this Elton John AIDS Foundation-funded project, EGPAF aims to contribute to the well-being and quality of life of adolescents (15-19 years of age) by ensuring their access to high-quality HIV/AIDS prevention, care and treatment services. The project has four objectives, to 1) increase awareness of and generate demand for HIV/AIDS and reproductive health services among adolescents; 2) increase identification of HIV-positive children; 3) increase the number of adolescents receiving care and treatment and support for HIV/AIDS and reproductive health services; and 4) increase the number of HIV-positive adolescents who are retained in treatment and are virally suppressed.

#### Zuia Ukimwi Imarisha Afisa (ZUIA) or Prevent HIV, Strengthen the Officer Project (2014-2019)

Under this CDC-funded project, EGPAF supports provision of sustainable, evidence-based HIV prevention, care and treatment services to members of the non-military uniformed services (Kenya Police Service, the Administration Police Service, the Kenya Wildlife Services, the National Youth Service, and

the Kenya Forestry Service) and their surrounding host communities. The ZUIA project works with the uniformed services' AIDS control units to build their technical knowledge and HIV service delivery skills. The project's technical and organizational capacity-building efforts aim to fully transition the oversight, management, and implementation of HIV prevention, care and treatment services to the non-military uniformed services, ensuring long-term sustainability of HIV services offered to this important cadre.

#### Optimizing Early Infant Diagnosis of HIV Through Point-of-Care Testing (2015-2019)

This is a four-year multi-country project, implemented with funding by and in collaboration with UNITAID. The aim of the project in Kenya is to improve access to early infant diagnosis (EID) and early initiation of ART among HIV-positive infants and young children by placing point-of-care EID platforms in high-volume facilities. Initial implementation will occur in Homabay and Migori regions. The project will then be scaled up to other counties in collaboration with the National AIDS and Sexually Transmitted Infections Control Program, county governments, and other partners and donors.

#### ViiV Nakinae Akiyar Project: Supporting Community Activities to Strengthen PMTCT, HIV Care and Treatment Services in Turkana County, Kenya (2016 – 2019)

'Nakinae akiyar' is a Turkana phrase that means 'Give life'. This project will support community activities aimed at strengthening PMTCT and care and treatment services. It will increase coverage of HIV testing, improve adherence rates, and increase retention of mother-infant pairs and their families in care by implementing appropriately designed community-driven interventions that engage clients and existing community health structures. This project will complement efforts of Timiza90 project in Turkana county and implementation will be done in partnership with AIC Lokichoggio, Kakuma Mission Hospital and Lodwar District Hospital.

## ADVOCACY

EGPAF-Kenya participates in national HIV and AIDS technical advisory committees for PMTCT, adult and pediatric treatment, HIV prevention, and monitoring and evaluation. EGPAF is a member of the technical advisory team that supports the national steering committee for elimination of mother-to-child HIV transmission and the First Lady's Beyond Zero campaign that advocates for programs to reduce maternal and infant mortality rates in Kenya. EGPAF supports the Kenyan government to develop policies, guidelines, and health worker training curricula that enhance the scale-up of national HIV and AIDS programs.

## RESEARCH

EGPAF-Kenya is dedicated to advancing basic and operations research to strengthen the effectiveness of the global HIV and AIDS response. EGPAF's past research activities have included:

- Exploring the Use of Mobile Phone Technology for the Enhancement of the Prevention of Mother-to-Child Transmission of HIV Program in Nyanza, Kenya: A Qualitative Study (BMC Public Health, 2013): This preliminary study was used to inform the development of a cluster randomized trial on the effectiveness of mobile phones for support of PMTCT.
- Provision of Services and Care for HIV-Exposed Infants: A Comparison of Maternal and Child Health Clinic and HIV Comprehensive Care Clinic Models (JAIDS, 2012): This study compared infant follow-up results when HIV-exposed infant services, including HIV testing, care and treatment, were provided within maternal and child health clinics or in specialized HIV comprehensive care clinics in Kenya.

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