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 has:

- Provided health services to over 2,025,000 individuals
- Enrolled over 97,000 women on lifesaving antiretroviral treatment (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

EGPAF-KENYA PROGRAM GEOGRAPHIC COVERAGE

COUNTRY PROFILE*

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>48,460,000</td>
</tr>
<tr>
<td>Number of people living with HIV</td>
<td>1,903,472</td>
</tr>
<tr>
<td>Adult (15-49 years of age) HIV prevalence</td>
<td>6%</td>
</tr>
<tr>
<td>Women (15 years and older) living with HIV</td>
<td>830,000</td>
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<tr>
<td>New HIV infections (15 years of age and older)</td>
<td>71,034</td>
</tr>
<tr>
<td>HIV-related deaths (15 years of age and older)</td>
<td>30,817</td>
</tr>
<tr>
<td>Mother-to-child HIV transmission rate, at breastfeeding cessation</td>
<td>8%</td>
</tr>
<tr>
<td>Children (0-14 years of age) living with HIV</td>
<td>98,179</td>
</tr>
<tr>
<td>AIDS-related deaths in 2015</td>
<td>36,000</td>
</tr>
<tr>
<td>Orphans due to AIDS (0-17 years of age)</td>
<td>660,000</td>
</tr>
</tbody>
</table>

* Sources: Joint United Nations Programme on HIV and AIDS (UNAIDS), Kenya HIV and AIDS estimates (2015)
** Data as of September 2017
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 comprehensive HIV prevention and treatment services, strengthening health systems, voluntary medical male circumcision, comprehensive HIV prevention services to key populations, enhanced care services for vulnerable children and their families, and strengthened county health systems for sustainable HIV service delivery.

Funded by ViV 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 ELMA-funded project, EGPAF is working 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.


Under this CIFF-funded project, EGPAF aims to reduce new HIV infections, AIDS related deaths, and stigma and discrimination among adolescents and young people. The four objectives are to improve the quality of HIV services provided to adolescents along the 90-90-90 cascade; operationalize existing national- and county-level coordination mechanisms for the implementation of the adolescent HIV interventions; scale up adolescent-friendly services at 20 high-volume facilities in Homabay County; and promote use of strategic information for monitoring and evaluation to enhance adolescent HIV programming.

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 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 aims 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.

ViV Nakinae Akiyar Project: Supporting Community Activities to Strengthen PMTCT, and 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 HIV 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.


With funding from Population Council as part of Project SOAR, EGPAF is leading the Active Pediatric HIV Case Finding in Kenya and Uganda Study. This prospective observational cohort study will assess different service delivery models for actively finding HIV-positive children to determine levels of success with diagnosis, linkage to care, and treatment initiation.


Under this project, EGPAF will develop community-level home visiting programs for Kenya focused on improving HIV and other health and social outcomes for at-risk pregnant adolescents and their children (through 18 months). This project will identify a plan for engaging mentors and supervisors and determine how best to reach pregnant adolescents in their catchment areas, support implementation and offer ongoing technical assistance, and document the process through a final process evaluation.

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 current research activities include:

- **Pediatric Active Case Finding of HIV through Facility- and Community-based Testing Strategies in Homabay County, Kenya (PedAC Study):** The goal of this descriptive cohort study is to identify active case finding strategies that yield the greatest numbers of HIV-positive children (aged 0-14 years), describe gaps in pediatric linkage to treatment, and identify missed opportunities for prevention of HIV infection in children across various case-finding strategies in Kenya.

- **Evaluation of EGPAF Kenya Program Effectiveness Using Routine Data:** This protocol uses routinely collected program data to evaluate HIV prevention, care and treatment and PMTCT programs to improve program implementation and program policy decision-making through the critical analysis and dissemination of routinely collected program data.

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