THE ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION 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 the Kenyan governments to end pediatric AIDS. To achieve 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 PMTCT services to over 2,025,000 women
- Enrolled over 97,000 pregnant-women on lifesaving antiretroviral treatment (ART)
- Prevented the transmission of HIV to over 18,400 babies
- Supported 208 health facilities

COUNTRY PROFILE*

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>48,461,000</td>
</tr>
<tr>
<td>Number of people living with HIV</td>
<td>1,600,000</td>
</tr>
<tr>
<td>Adult (15-49 years of age) HIV prevalence</td>
<td>5.4%</td>
</tr>
<tr>
<td>Women (15 years and older) living with HIV</td>
<td>910,000</td>
</tr>
<tr>
<td>Children (0-14 years of age) living with HIV</td>
<td>98,179</td>
</tr>
<tr>
<td>New HIV infections (15 years of age and older)</td>
<td>56,000</td>
</tr>
<tr>
<td>AIDS-related deaths in 2016</td>
<td>36,000</td>
</tr>
<tr>
<td>Orphans due to AIDS (0-17 years of age)</td>
<td>840,000</td>
</tr>
<tr>
<td>People living with HIV enrolled on ART</td>
<td>64%</td>
</tr>
</tbody>
</table>

EGPAF-KENYA PROGRAM GEOGRAPHIC COVERAGE

* Sources: Joint United Nations Programme on HIV and AIDS (UNAIDS), Kenya HIV and AIDS estimates (2016)
** Data as of May 2018
The U.S. Centers for Diseases Control and Prevention (CDC)-funded Timiza 90 project supports the implementation and expansion of comprehensive HIV prevention, care and treatment programs to bring Kenya closer to achieving UNAIDS 90-90-90 targets. Through Timiza 90, we are working in Homabay and Turkana counties to provide comprehensive HIV prevention and treatment services, laboratory systems strengthening, voluntary medical male circumcision, comprehensive HIV services to key populations, and care services for vulnerable children, while strengthening health systems for sustainable service delivery.

The project implements an intensified case finding HIV testing, treatment, and retention support services among children and adolescents. Through this ELMA-funded project, EGPAF is working to scale-up pediatric technical assistance and capacity building to seven community-based organizations in Turkana County, Kenya (2016-2019): Timiza 90 (2016-2021)

This project will complement efforts of Timiza 90 to improve the long-term health outcomes of adolescents (ages 15-19) and young adults (ages 20-24) living with HIV in Homabay and Turkana County. The project aims to increase the number of HIV-exposed infants of AGYW who receive an HIV test within two months of birth, improve access to HIV and sexual reproductive health services and facilitate return to school among pregnant and lactating AGYW, while strengthening health worker capacity to provide HIV/STI services.

**Timiza 90 (2016-2021)**

The activities described here were made possible by Unitaid, Johnson & Johnson, the United States Agency for International Development, ViiV Healthcare's Positive Action and the President's Emergency Plan for AIDS Relief. The content included here is the responsibility of EGPAF and does not necessarily represent the official views of these donors.

**PROGRAM IMPLEMENTATION**

**Improving Linkage to Care and Optimizing Early Retention of Adolescents with Newly Identified HIV Infection in Homabay County, Kenya (2016-2018):** Funded by ViV Healthcare Positive Action for Adolescents Fund, this project aims to improve the 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 in existing community health structures. This project will complement efforts of Timiza 90.

**ViV Nakiaie Akiyar Project: Supporting Community Activities to Strengthen PMTCT, and HIV Care and Treatment Services in Turkana County, Kenya (2016-2019):** 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 in existing community health structures. This project will complement efforts of Timiza 90.

**Technical Assistance to Community-Based Organizations (2018-2020):** Through funding from ViV’s Positive Action for Children Fund, EGPAF provides technical assistance and capacity building to seven community-based organizations identified by ViV. Capacity building focuses on governance and, organizational management, including human resources, procurement, awards and finance, program management, monitoring and evaluation, advocacy and resource mobilization.

**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 scale-up pediatric HIV testing, treatment, and retention support services among children and adolescents. 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 and ensuring their access to treatment and support.

**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 communities. ZUIA 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.

**Strengthening High Impact Interventions for an AIDS-free Generation (AIDSFree) Project (2017-2018):**

Under this project, EGPAF is developing a home visiting program focused on improving health and social outcomes for pregnant adolescents and their children (through two years) at high risk of HIV infection. This project identifies a plan for engaging mentors and supervisors and determines how best to reach pregnant adolescents within their communities.

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 program data.

The activities described here were made possible by Unitaid, Johnson & Johnson, the United States Agency for International Development, ViV Healthcare’s Positive Action for Children Fund, the ELMA Foundation, and the generous support of the American people funded by the U.S. Centers for Disease Control and Prevention under the U.S. President's Emergency Plan for AIDS Relief. The content included here is the responsibility of EGPAF and does not necessarily represent the official views of these donors.