



**Elizabeth Glaser  
Pediatric AIDS  
Foundation**

## THE MALAWI PROGRAM

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

### EGPAF IN MALAWI

Approximately one million people are currently living with HIV in Malawi. Of those, 84,000 are children under the age of 15. There are nearly 58,000 HIV-positive women giving birth annually in Malawi. Without any intervention, an estimated 17,400 infants will be born with HIV.

The Elizabeth Glaser Pediatric AIDS Foundation (EGPAF) began collaborating with local partners in 2001 to initiate one of Malawi's first programs to provide prevention of mother-to-child HIV transmission (PMTCT) services. Currently, EGPAF-Malawi provides technical assistance for the provision of adult and pediatric HIV prevention, care and treatment services to more than 130 Malawian Ministry of Health (MOH) and faith-based facilities, district-level health teams, and community-based organizations (CBOs).

### COUNTRY PROFILE\*

Population	17,377,468
Number of people living with HIV	980,000
Adult HIV prevalence rate	9.1%
Women aged 15 years of age and older living with HIV	540,000
Children (0-14 years of age) living with HIV	84,000
Mother-to-child HIV transmission rate, at cessation of breastfeeding	13%
Deaths due to AIDS	27,000
Number of new HIV infections in 2015	33,000

### KEY PROGRAM ACCOMPLISHMENTS\*\*

Since 2001, EGPAF-Malawi has:



Ensured nearly 61,000 pregnant women received antiretroviral prophylaxis



Provided PMTCT services to more than 1,220,000 women

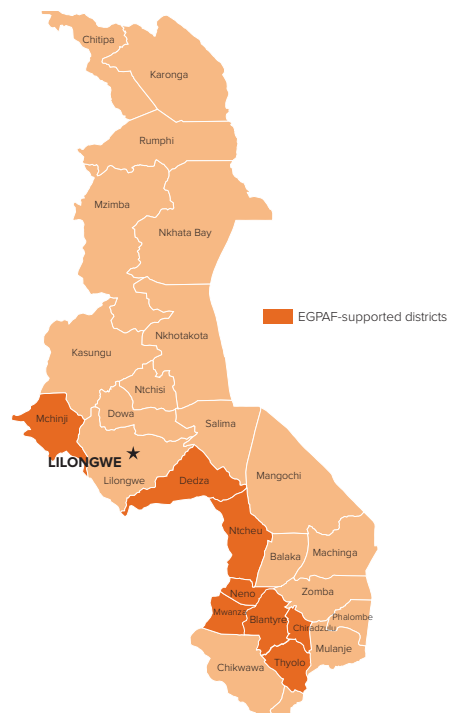


Averted nearly 12,000 HIV infections



Currently supports over 85,000 individuals on antiretroviral therapy (ART)

### EGPAF-MALAWI PROGRAM GEOGRAPHIC COVERAGE



\* Sources: Joint United Nations Programme on HIV and AIDS, HIV and AIDS estimates (2015) and World Bank, Malawi population projection (2014).

\*\* Data as of June, 2017

## PROGRAM IMPLEMENTATION

### HIV Service Delivery, Quality Improvement and Health Systems Strengthening (2012-2018)

EGPAF is one of the major U.S. President's Emergency Plan for AIDS Relief (PEPFAR) HIV service delivery implementing partners in Malawi. Through this project, EGPAF-Malawi increases access to high-quality HIV prevention, care and treatment services, tuberculosis (TB) and HIV service integration and treatment of sexually transmitted infections. EGPAF provides both financial and programmatic support to health facilities including clinic renovations, purchasing medical supplies, clinical mentorship, and quality improvement initiatives.

### Achieving HIV Epidemic Control through Scaling Up Quality Testing, Care and Treatment in Malawi (2017-2022)

In collaboration with Malawi's MOH and the CDC, this program aims to achieve HIV epidemic control in eight targeted districts through evidence-based, quality, comprehensive and integrated HIV testing, prevention, care and treatment services. EGPAF is intensifying site-level service delivery, targeted community interventions, and data-driven approaches to identify, initiate, and retain people living with HIV on ART, improve quality of HIV services, and ensure optimal patient outcomes.

### ViiV CBO Technical Assistance (2017-2018)

Through support from ViiV Healthcare's Positive Action for Children Fund, EGPAF-Malawi has been working to scale-up capacity-building efforts to local community-based organizations (CBOs) since 2011 under the Technical Assistance to Community-Based Organizations Project. Through these partnerships, EGPAF-Malawi provides technical assistance to Malawian CBOs focusing on organizational development, financial management, building partnerships and networks, monitoring and evaluation, and technical capacity.

### Community Engagement to Improve PMTCT Service Delivery in Malawi (2016-2018)

The purpose of this study is to assess and improve service quality issues related to client access, acceptability, initiation of ART, retention, and adherence as well as their satisfaction with PMTCT programs and to evaluate the cost and effectiveness of the program. To achieve these objectives, EGPAF is working with CARE to adapt and evaluate the impact of their Community Score Card, for use in Malawi PMTCT programs.

### Conducting HIV Drug Resistance Surveillance in Malawi (2016-2018)

Adapting a generic protocol developed by CDC to the Malawi context, EGPAF oversees survey implementation and data collection and analysis to deliver a cumulative HIV drug resistance (DR) dataset that will describe detected HIV DR patterns and viral suppression in the target population and capacity building for conducting HIV DR surveys. Malawi will be one of the first countries to adapt CDC's protocol for use in implementing both the pediatric and adult components.

## ADVOCACY

EGPAF-Malawi participates in numerous national technical working groups focused on PMTCT, HIV care and treatment, TB, human resources for health, sexual and reproductive health, program monitoring and evaluation, and quality assurance. EGPAF continually promotes solutions to reduce the pediatric HIV treatment gap through participation in a pediatric treatment technical working group.

## RESEARCH

EGPAF-Malawi conducts operations research to better understand patient perceptions of HIV programs and increase opportunities to improve early infant HIV diagnosis, and use of PMTCT and HIV care and treatment services. Completed studies have focused on utilizing early infant HIV testing and diagnosis to enhance pediatric care and treatment; the acceptability of Option B+ among HIV-positive pregnant and lactating women and feasibility of its implementation among health care workers; and on retention of women and children in the entire PMTCT cascade. Current studies include:

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