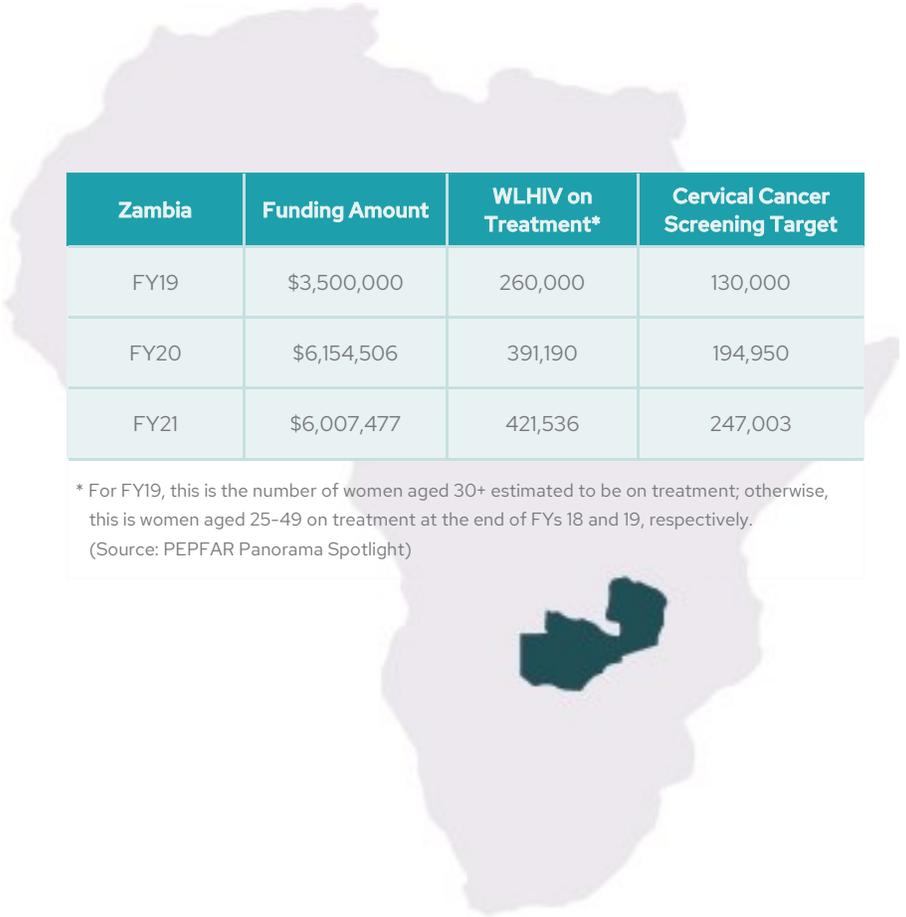


Zambia Program Highlights

Cervical cancer is the number one cancer killer of women in sub-Saharan Africa (SSA), with roughly 110,000 women diagnosed annually; of these women, about 66% will die from the disease. Women living with HIV (WLHIV) are up to six times more likely to develop persistent precancerous lesions and progress to cervical cancer, often with more aggressive form and higher mortality.

Launched in May 2018 to address this challenge, Go Further is an innovative public-private partnership between the U.S. President’s Emergency Plan for AIDS Relief (PEPFAR), the George W. Bush Institute, the Joint United Nations Programme on HIV/AIDS (UNAIDS), and Merck. The partnership collaborates closely with governments to strategize on ways to provide services for women from prevention through the cancer journey. Go Further began working in eight countries (Botswana, Eswatini, Lesotho, Malawi, Mozambique, Namibia, Zambia, and Zimbabwe), and will expand services to four additional countries (Ethiopia, Kenya, Tanzania, Uganda) in fiscal year (FY) 2021. The objectives are to screen all WLHIV on ART between the ages of 25 and 49 for cervical cancer, and to treat pre-invasive cervical cancer lesions to prevent progression to cervical cancer.



Zambia	Funding Amount	WLHIV on Treatment*	Cervical Cancer Screening Target
FY19	\$3,500,000	260,000	130,000
FY20	\$6,154,506	391,190	194,950
FY21	\$6,007,477	421,536	247,003

* For FY19, this is the number of women aged 30+ estimated to be on treatment; otherwise, this is women aged 25-49 on treatment at the end of FYs 18 and 19, respectively. (Source: PEPFAR Panorama Spotlight)

Country Context

Total Population
(July 2021 est.)
(World Factbook) **19,077,816**

Women Aged 15-49
HIV Prevalence Rate
(UNAIDS 2020) **14%**

Age-standardized
Incidence Rate (per 100,000) of
Cervical Cancer Cases
(Estimates for 2020)
(<https://gco.iarc.fr/>) **65.5**

Total # of Women
(All Ages) On ART
(PEPFAR, FY20 Q4) **692,348**

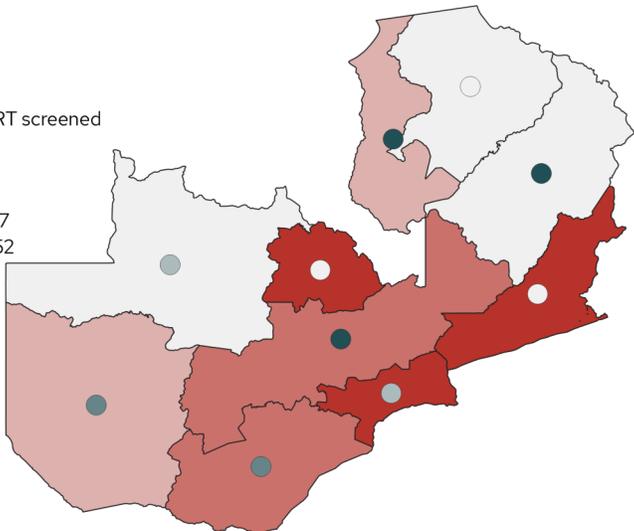
Zambia: Cervical cancer screenings and positives (precancerous lesions or suspected invasive cervical cancer), FY18-FY20

Percent of WLHIV on ART (15+) who were screened and received results positive for precancerous lesions or positive for suspected invasive cervical cancer

- 5.1% - 7.0%
- 7.0% - 7.6%
- 7.6% - 11%
- 11% - 19.3%

WLHIV (15+) on ART screened for cervical cancer

- 3,341 - 9,149
- 9,149 - 20,561
- 20,561 - 28,957
- 28,957 - 90,452



Source: PEPFAR Panorama Spotlight, data.pepfar.gov

RESULTS SUMMARY

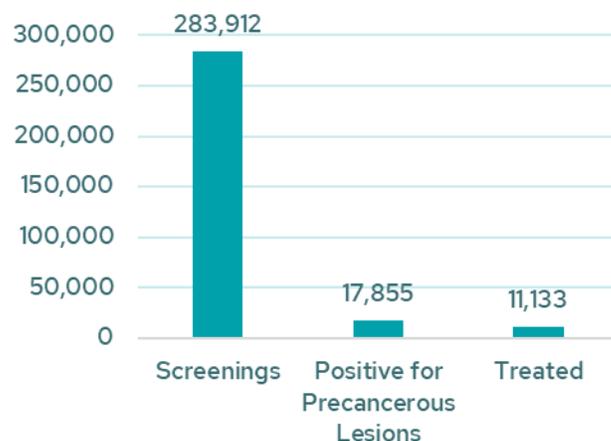
- ◆ In FY20: 162,823 screenings were done, representing 84% of the FY20 target, and 66% of women who screened positive for precancerous lesions were treated.
- ◆ Since FY18: 4,732 women screened positive for suspected invasive cervical cancer. Of the 283,912 screenings, 259,822 (91.5%) were first time screenings, 4,513 (1.6%) were follow-up screenings, and 19,577 (6.9%) were re-screens.

Strategic Direction for FY21

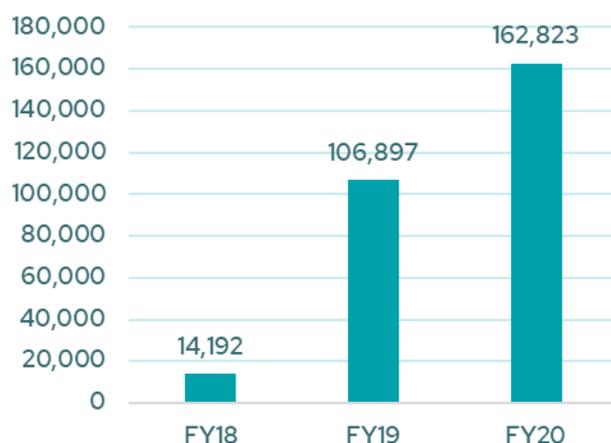
- ◆ In FY21, PEPFAR Zambia will ensure district wide coverage of cervical cancer screening and treatment services in all 104 PEPFAR support districts.
- ◆ To improve treatment rates, PEPFAR Zambia will provide transport and assisted referrals for LEEP services for clients coming from facilities without theatre services.
- ◆ Zambia is embarking on making HPV DNA testing the gold standard for cervical cancer screening. HPV DNA self-testing, currently only offered in Lusaka, will be expanded to other provinces and will be scaled up in FY21 to sites where VIA is not available.
- ◆ Biopsy referral systems will be strengthened through expansion of histopathology services and specimen evaluation, including telepathology, to improve results return of specimens.



Cervical Cancer Cascade



of Screenings



Implementing Partners (FY21)

- ◆ Eastern Provincial Health Office
- ◆ Western Provincial Health Office
- ◆ Southern Province Health Office
- ◆ University Teaching Hospital
- ◆ Project Concern International
- ◆ Centre for Infectious Disease Research in Zambia, Ltd.
- ◆ Lusaka Provincial Health Office
- ◆ JSI - SAFE
- ◆ JSI- DISCOVER-Health
- ◆ Right to Care
- ◆ Catholic Relief Services