



Status of PrEP programming in Malawi

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Policy frameworks

- **WHO recommendation:** Annual HIV incidence exceeding 3%
- Malawi's **HIV Prevention Strategy** goal:
 - Reduce **new HIV infections to 11,000** by the end of 2020, from a baseline of 36,000 in 2016
 - PrEP : Key intervention in the strategy
- Malawi **HIV Clinical Management Guidelines 2018**
 - *Policy amendment: from research to implementation (1st December 2018)*

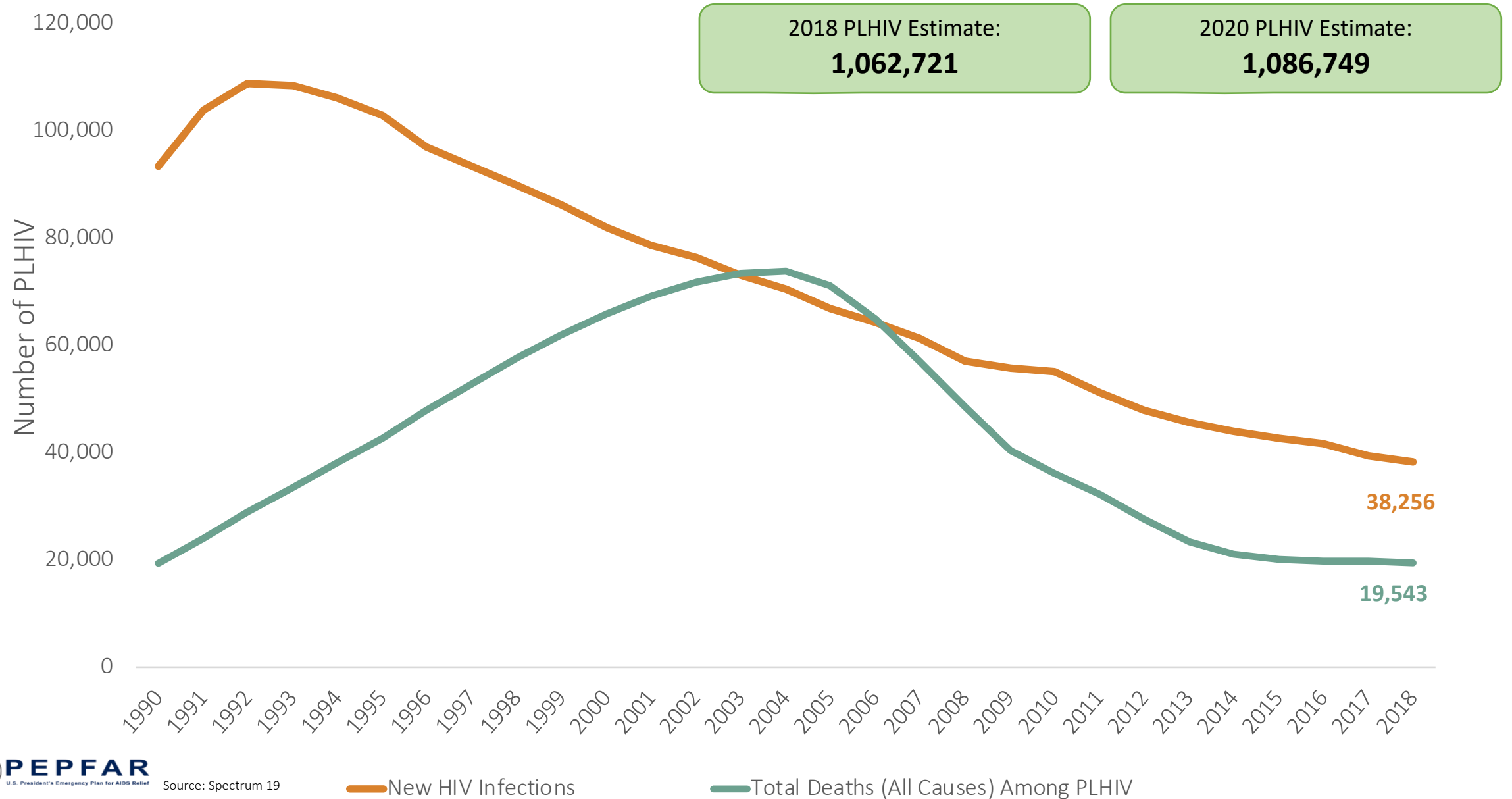


2018 Spectrum Estimates

Use	Children (0-14)	Adults (15+)	Total
PLHIV	71,000	999,000	1,070,000
Prevalence	0.9%	9.7%	5.9%
Incidence	0.1%	0.42%	0.25%
New Infections	4,900	37,300	42,200
AIDS deaths	2,600	13,000	15,600



New infections and all cause mortality among PLHIV steadily declining in Malawi – on the path toward epidemic control



HIV incidence

- Key populations & AGYW among high risk populations
 - HIV incidence data for the AGYW not available
 - Among AGYW who had ever had sex, the HIV prevalence was 9.2% (95% CI: 5.6–12.8) among those who had sex before age 15 9.5% (95% CI: 5.0–14.1) among those with two or more sexual partners in the last 12 months (*MPHIA, 2016*)
 - Overall rate of new HIV infections (all ages) in Female Sex Workers: 8.0 cases per 100-person-years of follow up (95% CI; 5.9 – 11.0); *MSF project, 2016*



Target group & implementation status

Target : Key populations, AGYW

- Other : discordant couples, & high risk individuals (pregnant & breastfeeding women.....

Implementation status:

- Implementation research & roll out Blantyre (FSW) & Lilongwe (AGYW)
- October : rest of the districts



Implementation research & gaps (Malawi context)



- HIV incidence . **AGYV**
- Acceptability and feasibility of implementation
- Uptake, adherence and retention
- Efficacy in real-life setting
- Use of injectable PrEP



- Profiling risk: Objective vs. self-perceived
- Cost effectiveness
- Risk compensation in using PrEP
- Uptake among pregnant and breast feeding women
- Validation of screening tool
- Integration within health systems, SRH & cost efficient models
- Modelling impact of PrEP





Thank You