

PEPFAR Update

Katy Godfrey | 9/19/2022

19 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Summary of PEPFAR's Latest Global Results (FY22/Q2)



Reached 90/90/90 treatment targets



Women, men, and children on life-saving treatment – 17.2M in 2021



Babies born HIV free due to PEPEAR investments¹



Increase in investments in vulnerable populations²

Specifically during COVID...



Increase in multi-month dispensing of life-saving ARVs



People using HIV self tests in FY21 – 200% increase since FY19



New clients on PrEP since FY20 – only 300K in FY20

¹ Includes both reduction in mother-to-child transmission, and the reduction of incidence and prevalence among AGYW, women of childbearing age, and adult men

² Nearly 15% key populations, 20% for adolescent girls and young women, and 30% for children planned for FY23 relative to FY22

Sustaining HIV Gains-responding to COVID

PEPFAR'S SWIFT AND

DECISIVE ACTION ON

HIV AND COVID-19

Protecting and Advancing Global HIV Gains

Initiated life-saving HIV treatment for 1.7M more PLHIV, now reaching nearly 19M globally



Supported 2.4M more young men with VMMC, now reaching 27.7M globally



1M more clients newly enrolled in PYEP



Substantially expanded HIV self-testing



Supported 63M+ HIV tests in this fiscal year alone



Leveraging PEPFAR Health Platforms for the Global COVID-19 Response



Complete tens of millions of COVID-19 tests through well-equipped labs



Effectively deploy thousands of healthcare workers for COVID-19 vaccine readiness and administration



Ensure COVID-19 infection prevention and control measures are in place across thousands of health clinics



Collect and use data on COVID-19 cases, death, and vaccinations from health management information systems



Deliver COVID-19 test kits, PPE, laboratory reagents, and more through reliable health care supply chains

Responding to COVID-19: the PEPFAR Platform

- PEPFAR offers a care delivery platform to respond to HIV and COVID-19
- Strong PEPFAR supported USG teams and local implementing partners on the ground
- PEPFAR health systems investments (>\$15 billion) have strengthened the systems that drive responsive, resilient and enduring health care
 - 3000+ laboratories
 - 70,000 health care facilities (granular data and access to people)
 - 290,000+ health care workers
 - Expansive health care commodities supply chain
 - PEPFAR has been proactively leveraging the platform to support COVID-19 screening, diagnostics, infection prevention and control and vaccine readiness and administration

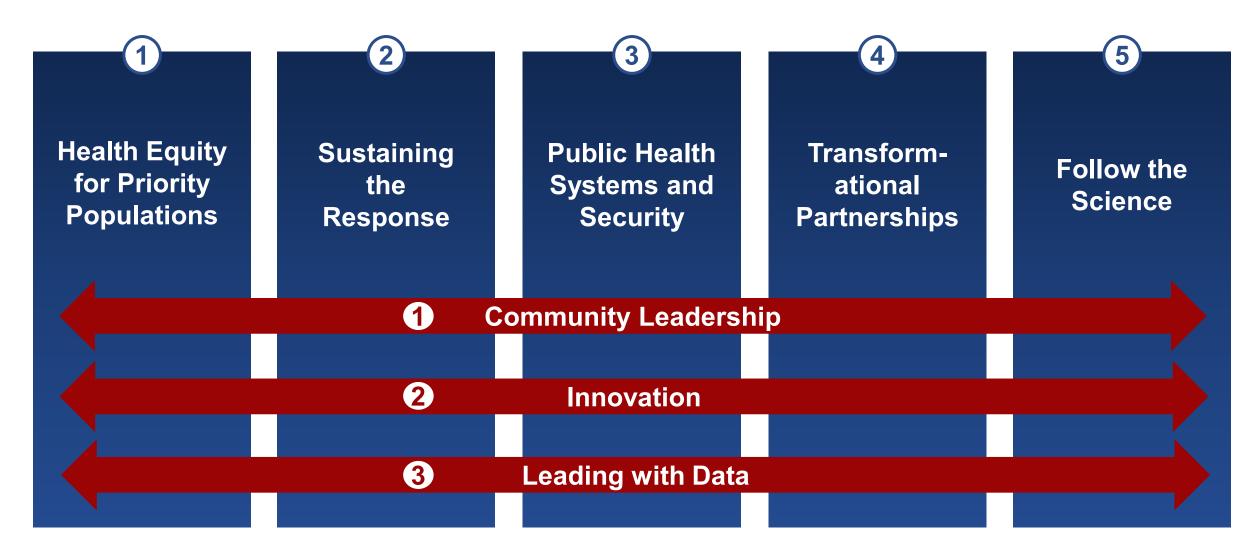
"[PEPFAR] investments protect against more than HIV/AIDS. They've helped keep deadly diseases -including Ebola, H1N1, and cholera -- from raging out of control. And they've been vital in the ongoing
fight against COVID-19." - Secretary Blinken, April 1, 2021



Strategic Vision



| Strategic Pillars & Enablers



5x3 Strategic Direction

2 Sustainability | How

- Political
 - Empowering regional health bodies (e.g., PAHO, ACPHEEN, Gulf CDC, AUC/Africa CDC etc.) and Mobilize Heads of State to elevate HIV/AIDS to the top of their development agendas
- Programmatic
 Reimagine local partnerships by directly strengthening the organizational health of local partners and reforming the donor-led ways of working to reduce management burdens on our local partners
- Financial

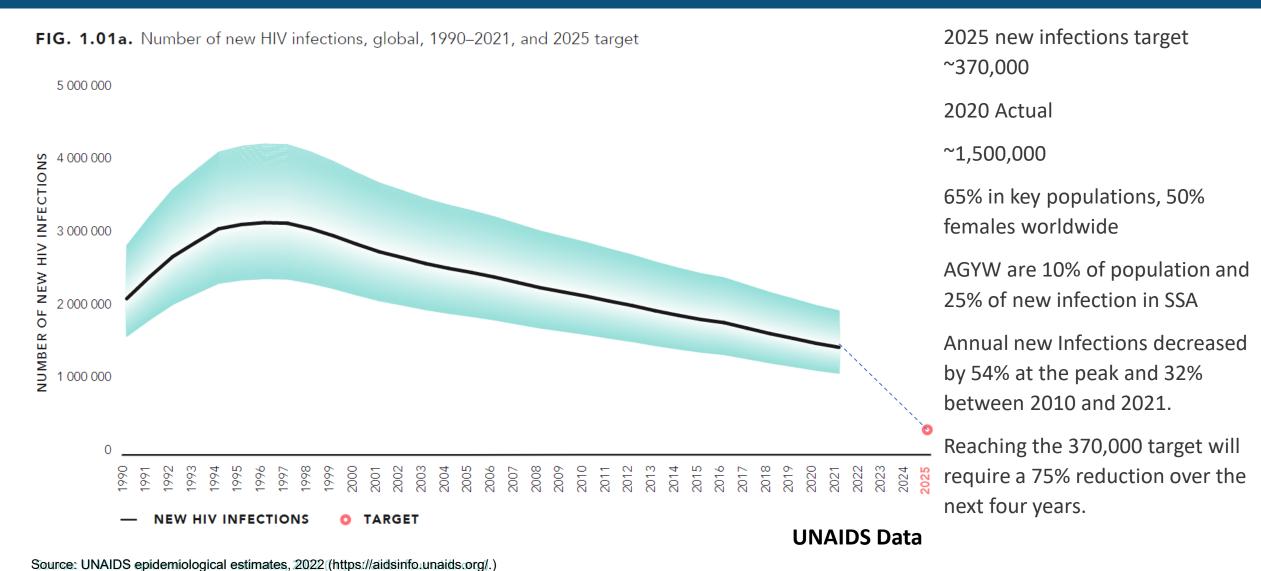
 Advocate for increased national funding for HIV and broader health program, and support strengthening government and private co-financing, and financial management capabilities
- Community

 Embed strategic and sustained community leadership (including women and KP-led) in all elements of PEPFAR (i.e., priority setting, funding allocations, program design, results management)

New Infections and Prevention



2025 targets require a much steeper decline in new infections



PEPFAR

U.S. President's Emergency Plan for AIDS Relief

Prevention:

- Multimodal
- Biomedical
 - Circumcision
 - PrEP/PEP





The DREAMS Partnership

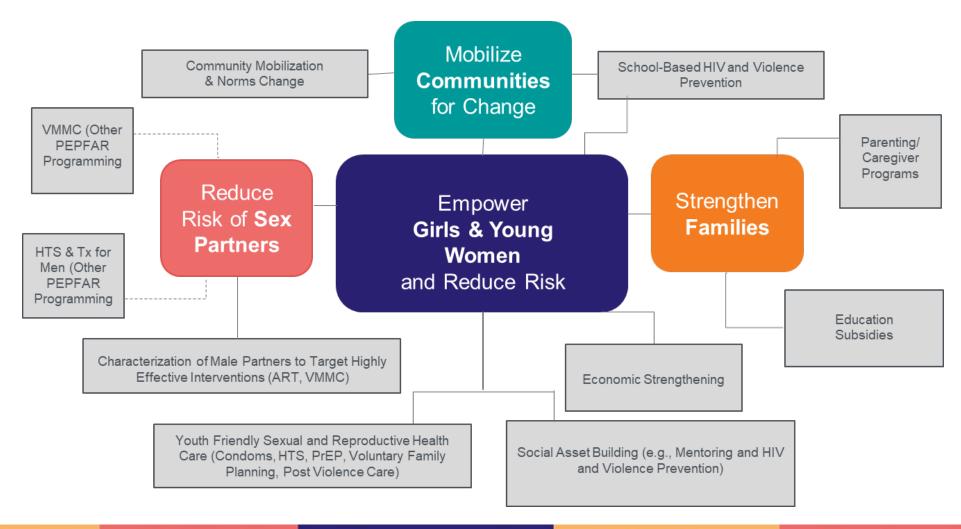


"DREAMS" is a comprehensive prevention approach that includes structural, behavioral, and biomedical interventions.

Determined Resilient Empowered AIDS-Free Mentored Safe



DREAMS Core Package



Determined Resilient Empowered AIDS-Free Mentored Safe



DREAMS FY22 Q2 Results

Over 2 million girls and young women reached by DREAMS

Over **745,000** completed at least the primary package of DREAMS services

Over
1.2 million
received an
HIV and
violence
prevention
curriculum

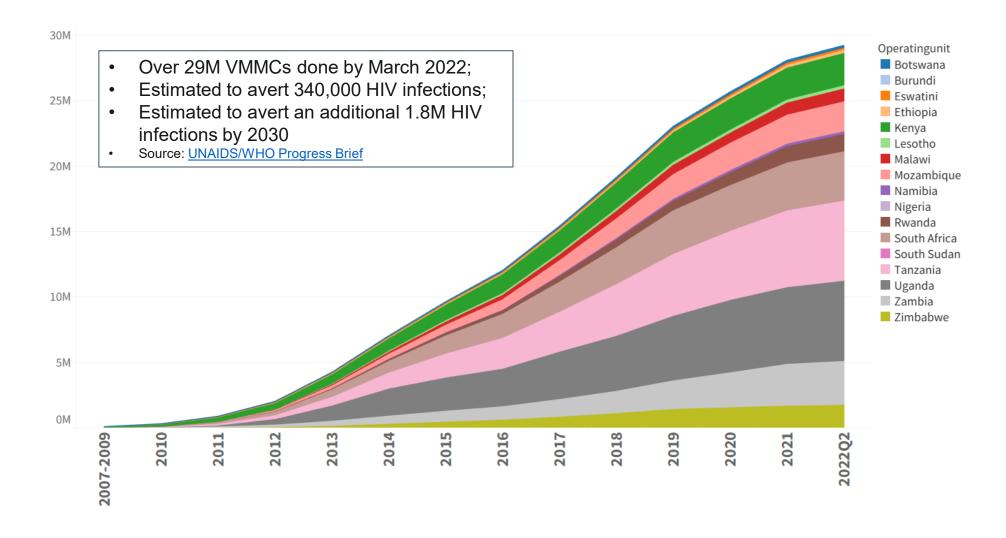
over **519,000**received
enhanced
economic
empowerment
through skills
training and
bridge to
employment

More than **293,000** were supported to stay in school



Source: PEPFAR MER Data (AGYW_PREV), FY22Q2 initial

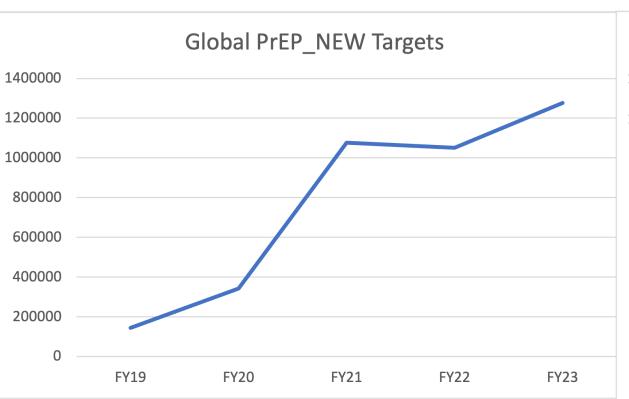
By March 2022, over 29M VMMCs had been supported by PEPFAR since 2007

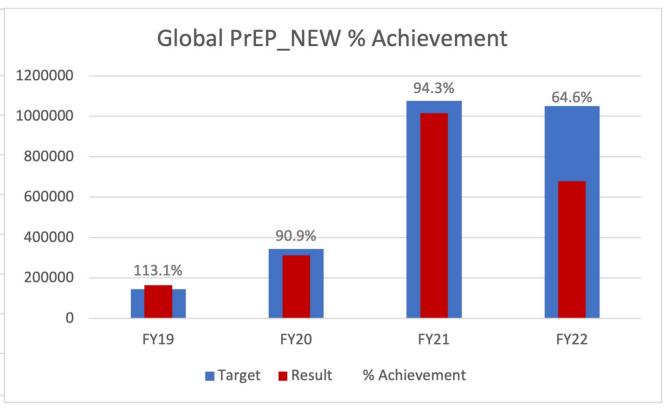






New PrEP initiations have grown in ambition and performance







Treatment

- Maintain continuity
 - √ viral suppression
- Improve mortality
- Improve health quality of life



Treatment

Sustainability: HIV treatment is a life-long endeavor:

The PEPFAR model: simple, scalable, task shifting.

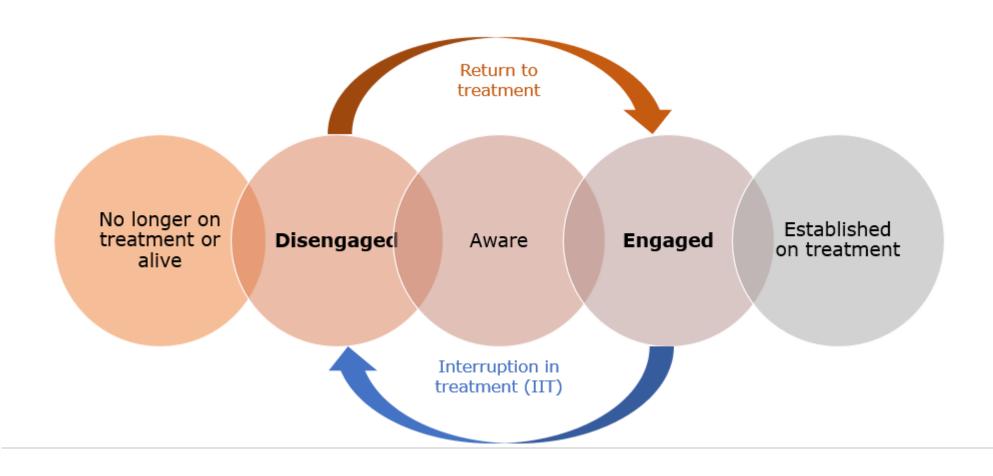
Person centered: the right care, from the right provider at the right time.

Focus on improving the lifespan and the "health-span"

- Prevent disengagement
- Target the groups with the highest mortality
 - People over 50
 - Children under 5 and especially under 1
 - People with advanced HIV disease

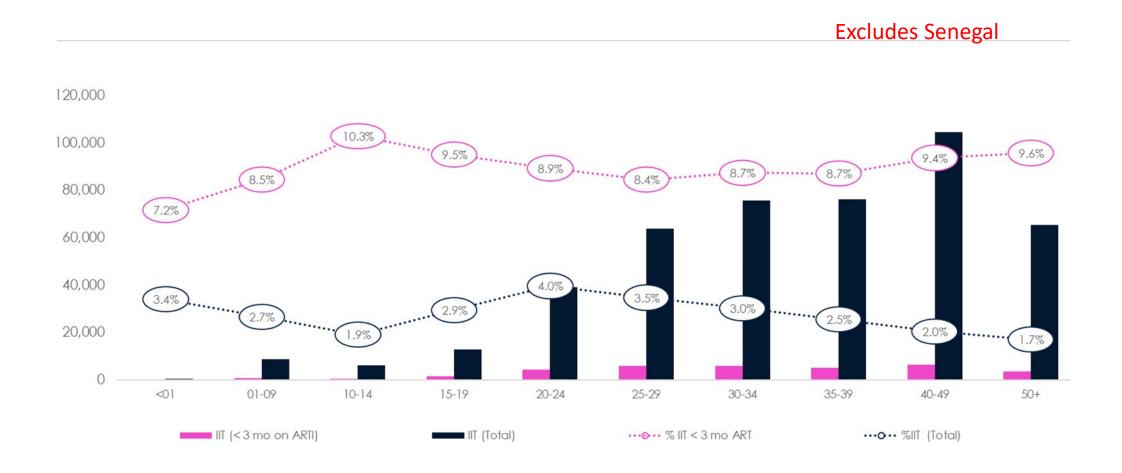


Engagement and reengagement in ART is not a linear process



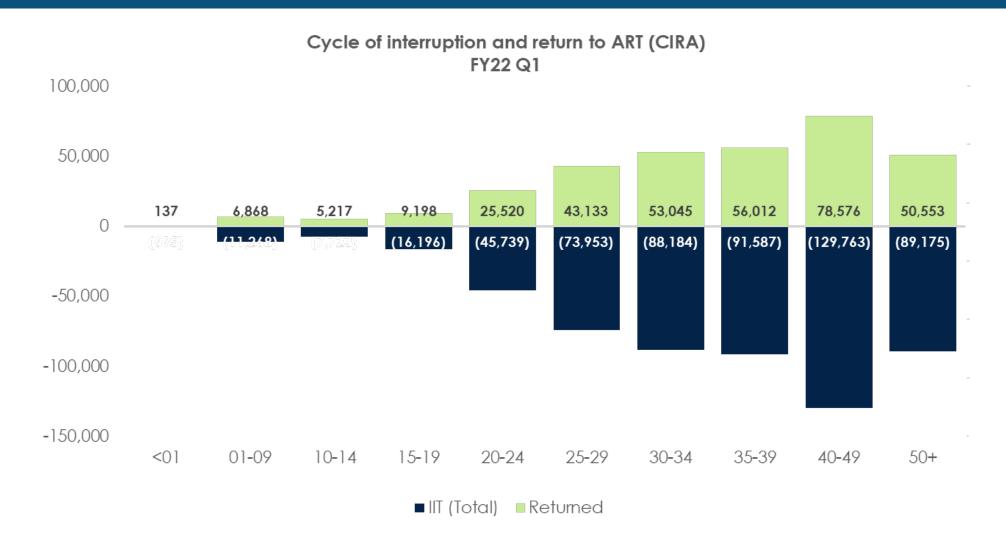


Numbers and proportions of interruptions per 100 persons on treatment





Cycle of interruptions and returns to ART.

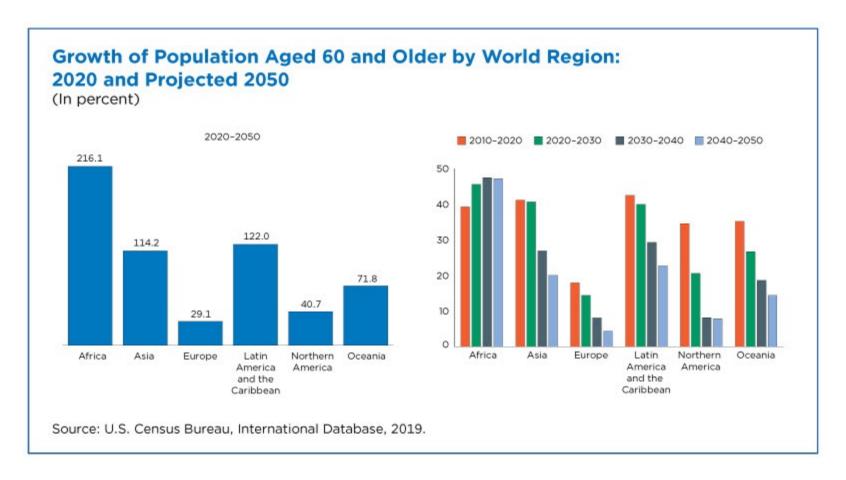




Aging



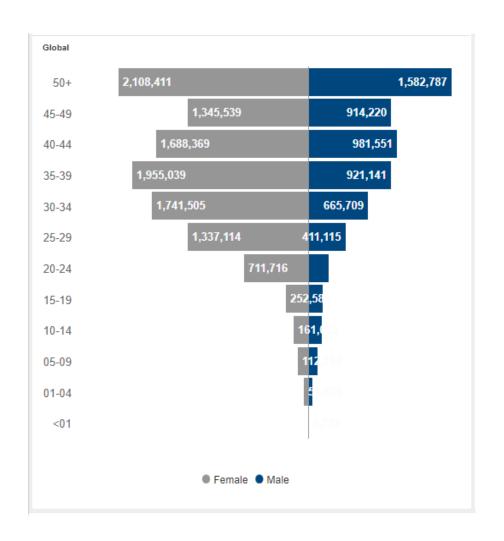
Aging growth



https://www.census.gov/content/dam/Census/library/publications/2020/demo/p95 20-1.pdf

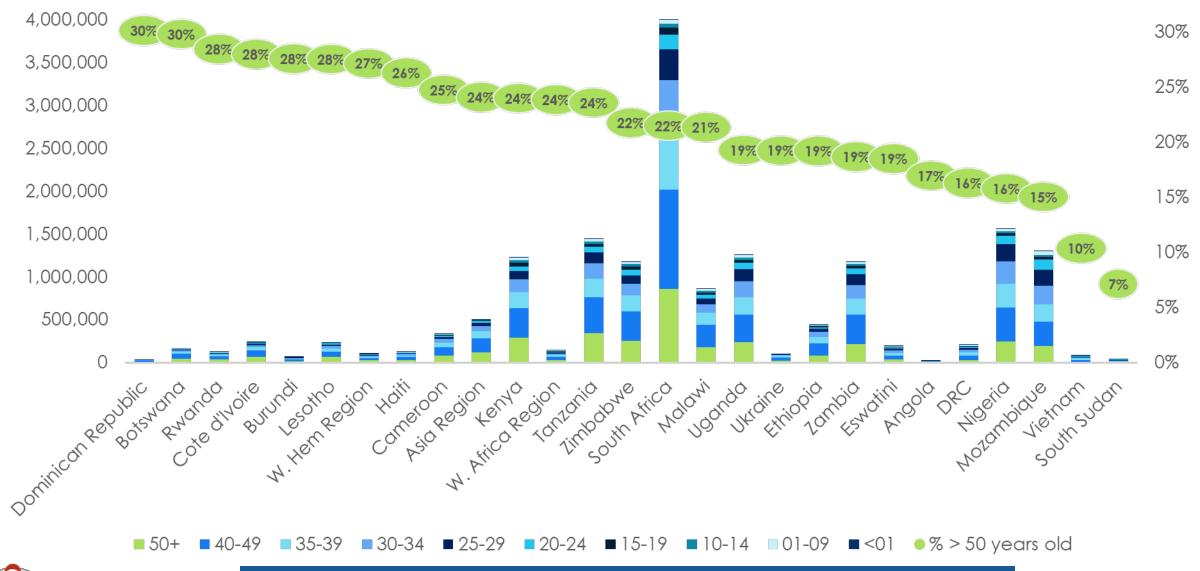


Overall age and sex distribution in PLHIV-2021 on ART





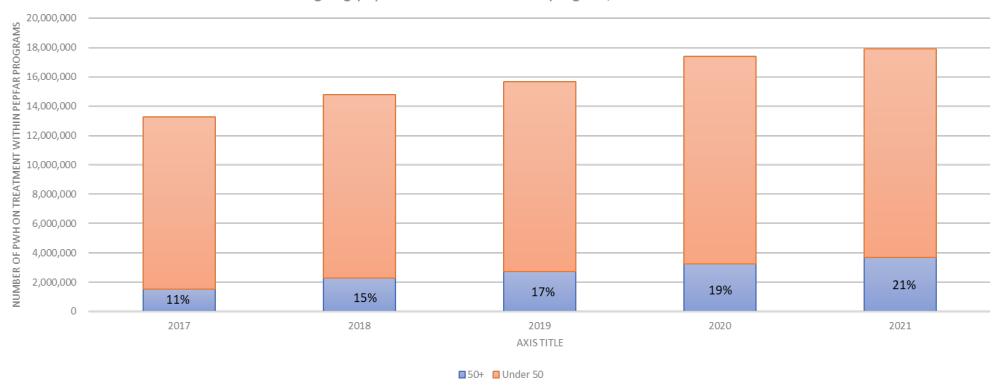
Aging population





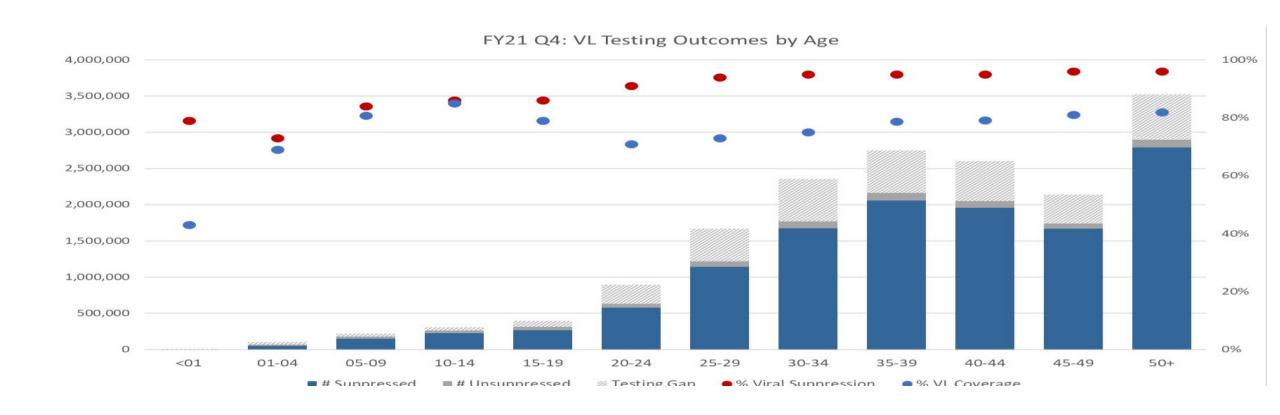
Aging population over time





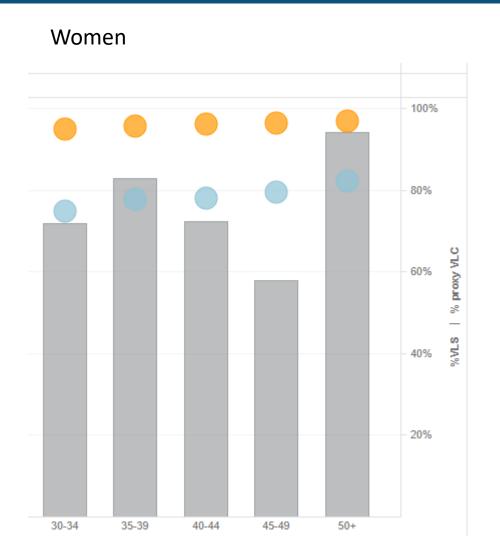


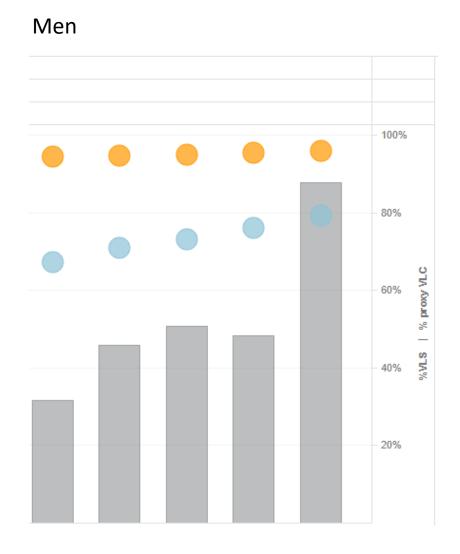
Viral suppression-the third 90





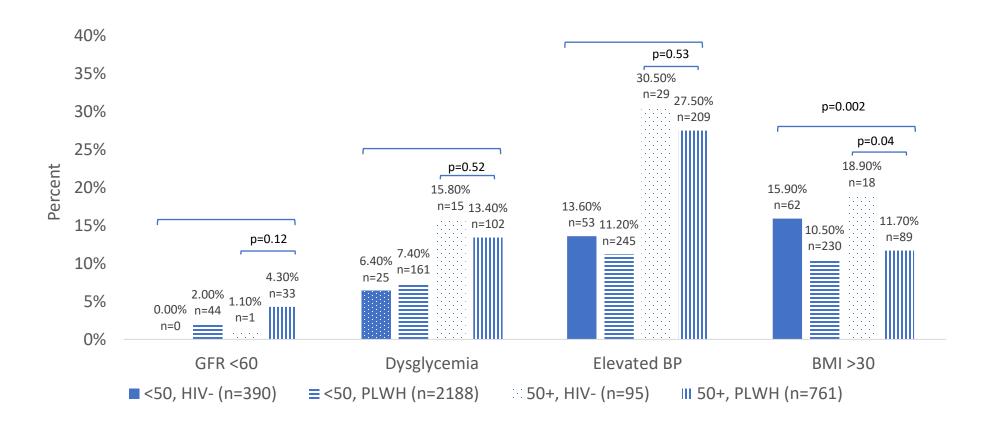
VL suppression by sex:







AFRICOS-comorbidities.



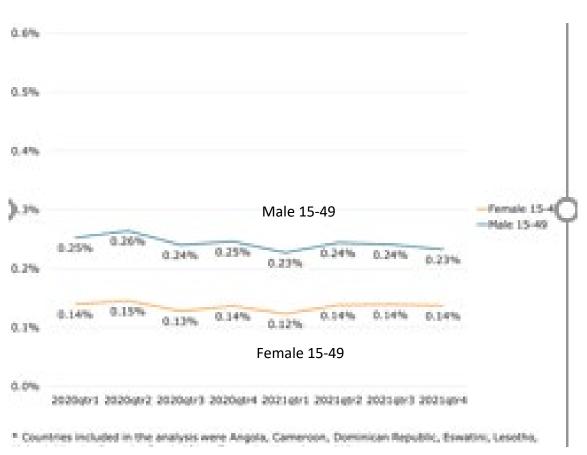


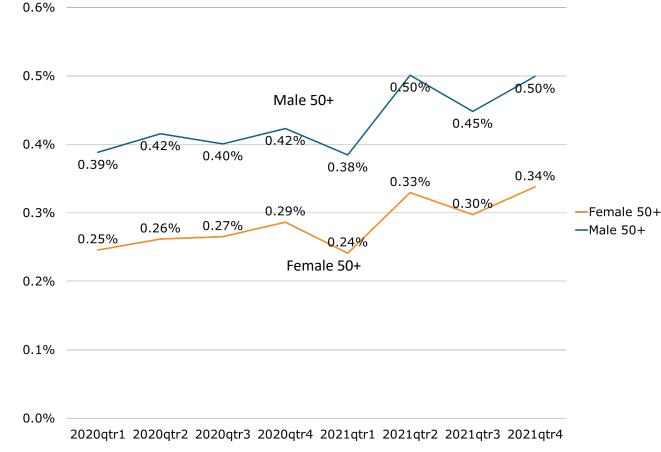
Preliminary program data from Ethiopia

- Facility based chart review of individuals over 40
- Not comprehensive, charts randomly selected at several sites.
- Looked for HTN, DM, hyperlipidemia, renal insufficiency and obesity and others
- Likely underestimated prevalence of these conditions-data not collected routinely or noted in charts
- HTN occurred in 8.2%, DM 5.3%, CRI 7.3%
- At least 1 NCD: 22%



Mortality related to COVID-19







Person-centered care of the older adult



PEPFAR

U.S. President's Emergency Plan for AIDS Relief



Thank You!

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