



## Combination Prevention in PEPFAR: Treatment

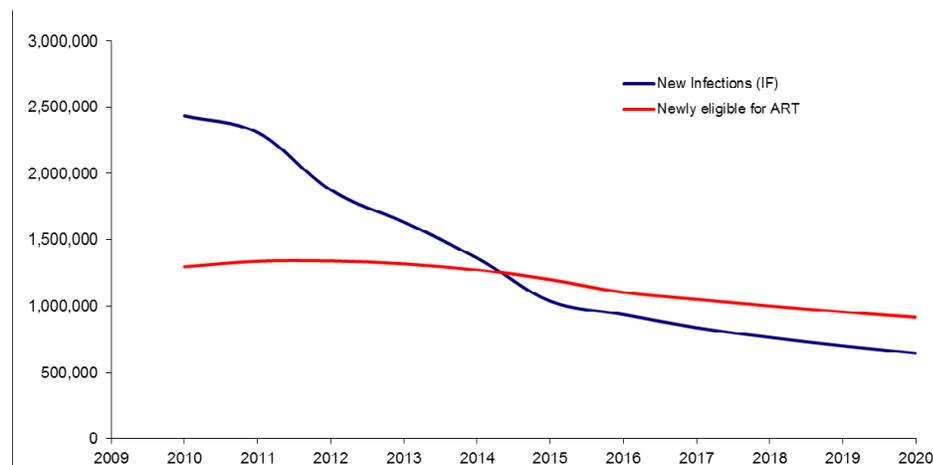
Recent scientific advances have created an exciting moment for the global AIDS response. We now have the scientific tools to push the rate of new infections downward dramatically. In each country, the U.S. President's Emergency Plan for AIDS Relief (PEPFAR) is prioritizing a strategic combination of activities based on sound scientific evidence to maximize impact on reducing new HIV infections and saving lives.

One core intervention in the fight to end AIDS is **antiretroviral treatment (ART)**.

### Benefits of Treatment

- The benefits to the **individual** of treatment have long been clear: ART saves lives of those who would otherwise die from AIDS.
- In addition, there is growing evidence on the benefits to **families and communities**:
  - It restores the labor productivity of adults.
  - It improves the nutrition and educational outcomes of children of treated adults who would otherwise suffer serious consequences from having their parents fall ill and die from AIDS.
- Treatment is also highly effective in **preventing transmission to others**.
  - Treatment dramatically reduces the risk of mother-to-child transmission of HIV.
  - In addition, the May 2011 HPTN 052 study showed that effective treatment of a person living with HIV reduced the risk of transmission to partners by 96%, on par with a highly effective vaccine.
- The wide-ranging benefits of treatment are a critical element that have allowed us to move towards an AIDS-free generation.
- Globally, with accelerated scale-up of combination prevention, UNAIDS estimates that the number of new infections will fall below the number of those newly eligible for HIV treatment by 2015.

Decreasing rate of new infections with scale-up of combination prevention, including treatment



## PEPFAR Results in 2011:

- In FY 2011, PEPFAR reached nearly 4 million people with treatment.
- Strengthened systems of care delivery have allowed PEPFAR to support the rapid expansion of treatment.
- Support for the Global Fund, to which the U.S. is the largest contributor, has allowed treatment to reach many more.

## PEPFAR Moving Forward:

- On World AIDS Day 2011, President Barack Obama announced a new treatment goal, in addition to other combination prevention goals:
  - By the end of 2013, PEPFAR will support six million people with antiretroviral treatment – two million more than our previous goal.
- Working closely with countries, PEPFAR has developed the supply chain systems, training, monitoring and reporting, and clinical platforms needed to deliver care and treatment.

## Increasing Impact and Efficiency in Treatment

- Key to PEPFAR's plans to further expand treatment is increasing the impact achieved with each dollar invested.
- Key areas of focus include:
  - **Increasing cost savings** through pooled procurement via the Supply Chain Management System
  - **Expanding use** of generic ARVs
  - **Saving money** by switching from air to land and sea freight
  - **Supporting creative financing** approaches at country level
  - **Increased efficiency of programs and health workers**
  - **Increasing contributions of upper middle-income nations**
  - **Maximizing investments** through better coordination with the Global Fund and elimination of parallel systems

