

PEPFAR's Response to the TB/HIV Co-Epidemic

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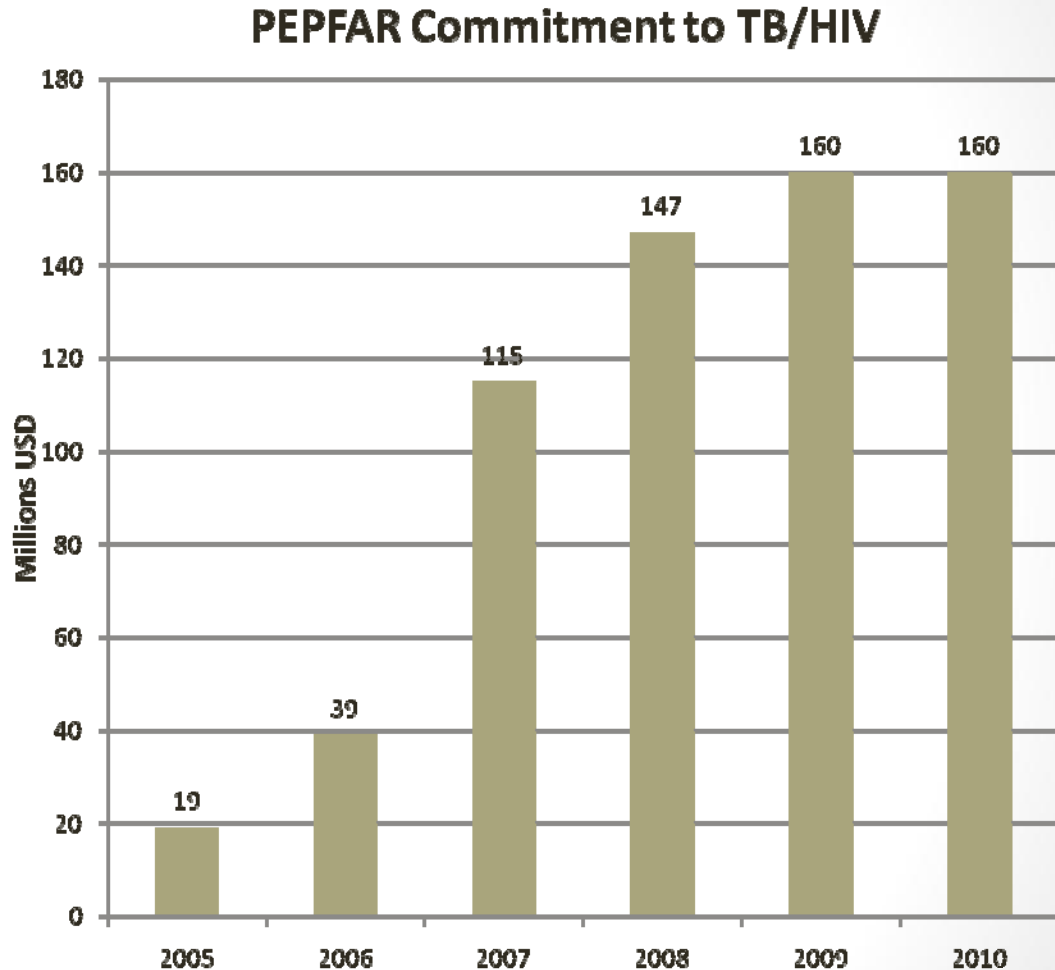
TB and HIV Worldwide

- HIV continues to drive the TB epidemic in Africa
- Of the 9.4 million cases of TB worldwide in 2009, 1.1 million were also infected with HIV
- Nearly 80 percent of TB/HIV co-infections are found in sub-Saharan Africa
- Expansion of HIV prevention and treatment is critical



A Unified Response

- PEPFAR is leading a unified U.S. Government response to global TB/HIV
- PEPFAR supports national TB and HIV/AIDS programs that fully integrate TB/HIV services
- In FY 2009, PEPFAR directly support care for more than 308,700 TB/HIV co-infected people
- PEPFAR funding for TB/HIV programs has increased more than 800% over five years





High Impact Interventions Supported by PEPFAR

- **Establishing mechanisms for collaboration**

TB/HIV officers for coordination at national and sub-national levels
Revising TB recording and reporting systems; TB/HIV surveillance TB drug resistance surveillances in six countries – Lesotho, Namibia, Nigeria, Swaziland, Russia

- **Decreasing the burden of TB in people living with HIV/AIDS**

Isoniazid preventative therapy
Routine TB screening in PEPFAR care and treatment programs
TB diagnosis and referral/treatment
Implementing effective TB infection control

- **Decreasing the burden of HIV in TB patients**

Supporting cotrimoxazole
HIV care and treatment

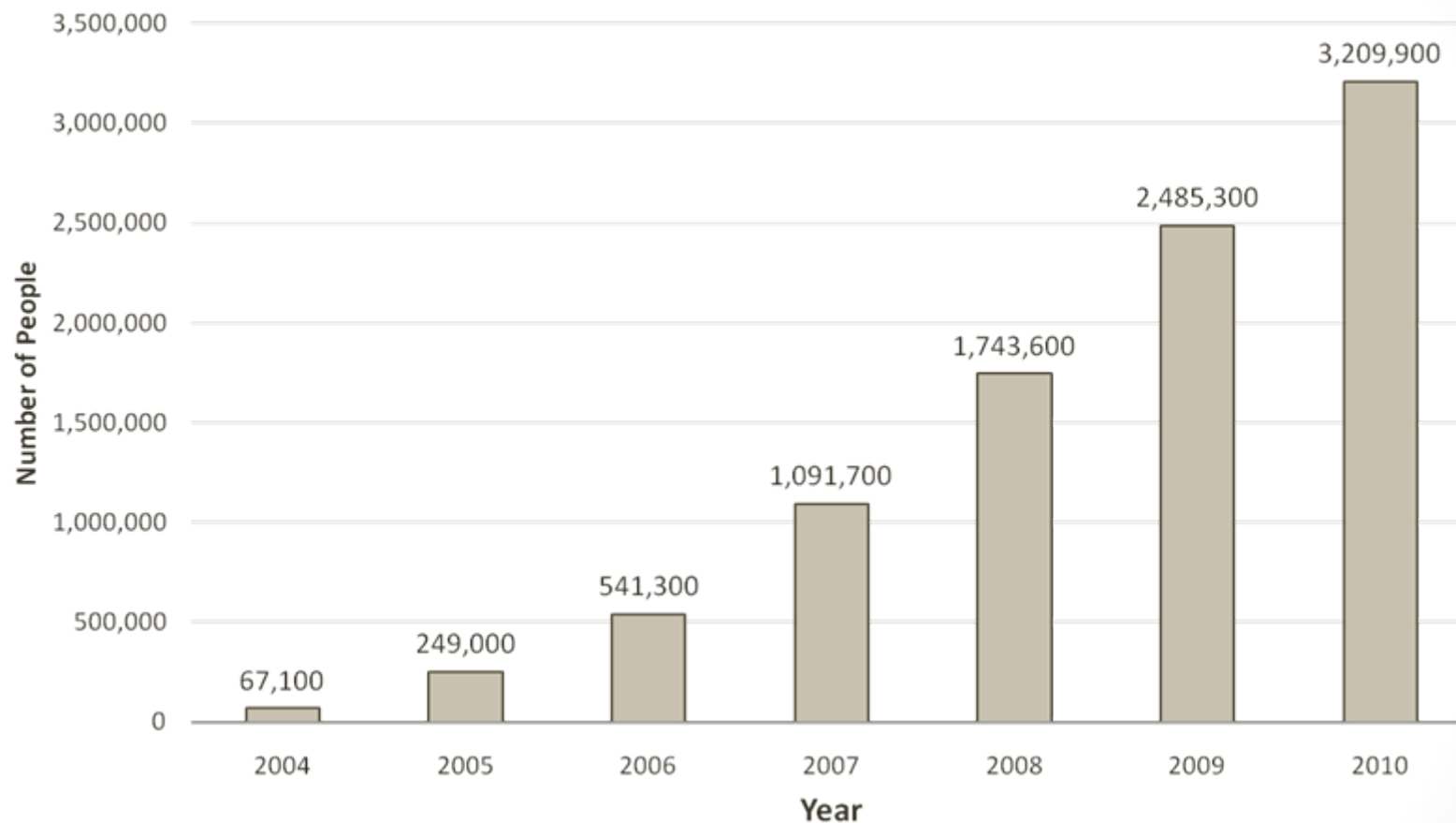
- **Cross-cutting Activities**

Support for policy and guidelines development
Innovations in human resources, such as task-shifting
Integrated TB/HIV lab infrastructure





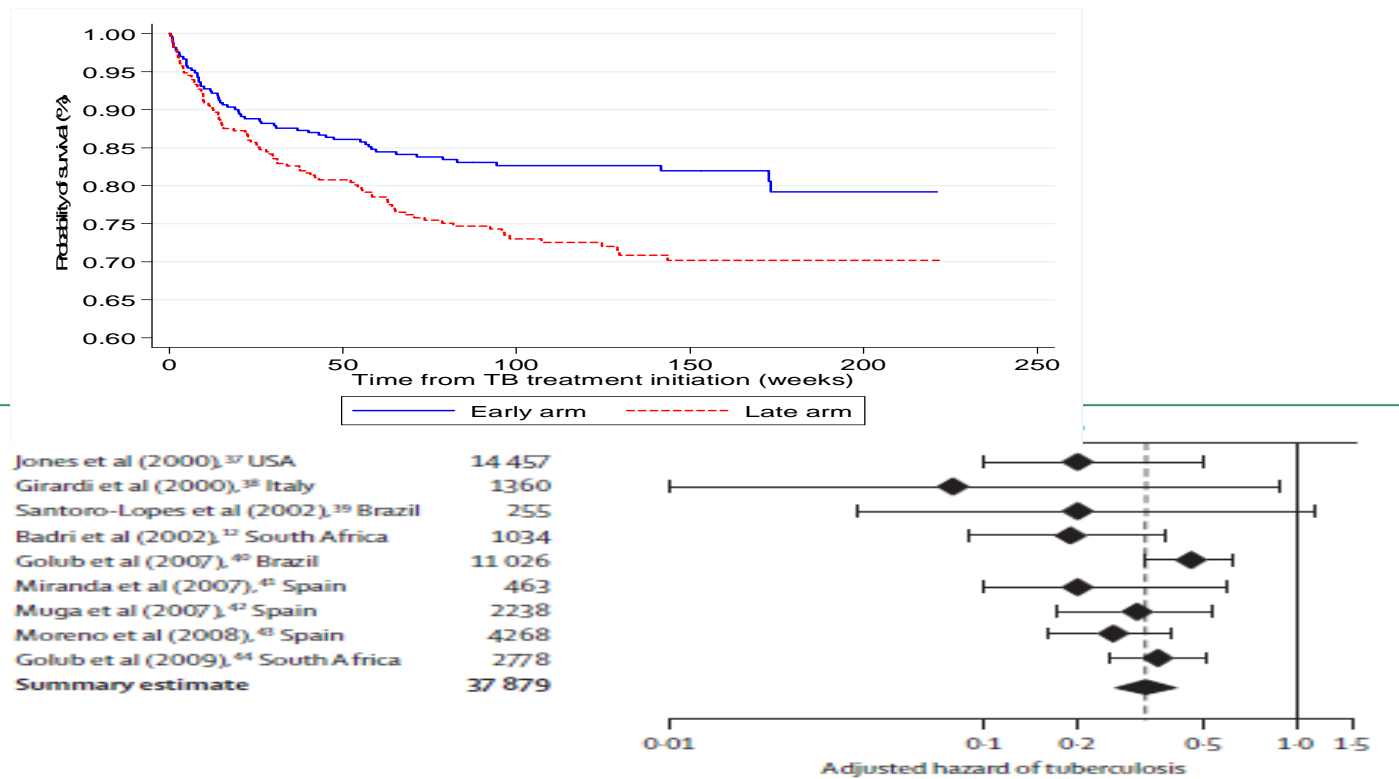
People Directly Supported on HIV Treatment by PEPFAR





ART Reduces Mortality and Prevents TB Incidence

Early ART reduces mortality



ART prevents TB incidence



PEPFAR TB/HIV Activities

1. PEPFAR - WHO partnership between 2005-2007 was catalytic in stimulating increased HIV testing, care and treatment for TB patients
2. Institutional member of TB/HIV core group; TB/HIV Working Group has been critical in moving agenda forward
3. Harmonization of indicators and M&E guidelines for TB/HIV with WHO, UNAIDS, Global Fund
4. Build on and maintain the successes on the TB entry points and expanding it into the Three Is as standard of care for people living with HIV
5. Scale-up and operationalize new normative guidance through the PEPFAR-supported platforms as soon as possible
6. Inclusion of civil society





PEPFAR Priorities for TB/HIV

- Promoting TB/HIV collaborative activities as model of integration to enhance synergies, efficiency and country leadership to ensure quality care for people living with HIV and TB
- Utilizing existing and emerging opportunities to scale up collaborative TB/HIV activities (e.g. implementation and evaluation of Xpert MTB/RIF diagnostic test) and demonstrate impact
- Preventing MDR/XDR and identifying cases early
- Supporting Antiretroviral Treatment:
 - Supporting earlier initiation of ART for people living with HIV as a means to prevent TB
 - Starting ART urgently in patients with TB due to life-saving effects and reduction in mortality in patients with TB/HIV





Opportunities through PEPFAR

- Moving in direction of greater collaboration between TB and HIV communities
- HIV programs taking greater responsibility for the implementation of TB/HIV collaborative activities especially the 3Is
 - Rigorous case finding and infection control in PEPFAR-supported sites; Isoniazid Preventive Therapy
 - Accelerate access to TB treatment in HIV services
 - Support scaled implementation trial of new rapid molecular diagnostics
- Accelerating access to HIV care and treatment in TB services
- Increasing engagement with civil society for expertise and greater reach



Opportunities through PEPFAR

- Tackling TB is also a key component of the U.S. Global Health Initiative (GHI) that supports countries as they work to improve the health of their own people
- Additional \$20 million in one-time funding announced on World TB Day
 - Supports 2 to 3 high-burden countries
 - Aims to develop and initiate an innovative and integrated TB/HIV care package; complement the overall PEPFAR investments that benefit co-infected populations



A Call to Action

- There is global consensus that controversies around TB/HIV are largely resolved
- Gaps in policy and guidance are resolved
- Focus now should be on scaling up and catalyzing implementation

THANK YOU



For more information, please visit:

www.PEPFAR.gov

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Stop TB Partnership