



Ending AIDS in High HIV Burden Cities and Municipalities by 2030



UNAIDS



INTERNATIONAL ASSOCIATION
OF PHYSICIANS IN AIDS CARE

UN HABITAT
FOR A BETTER URBAN FUTURE

MAIRIE DE PARIS





FAST-TRACK CITIES

Getting to Zero San Francisco: The Power of Collective Impact

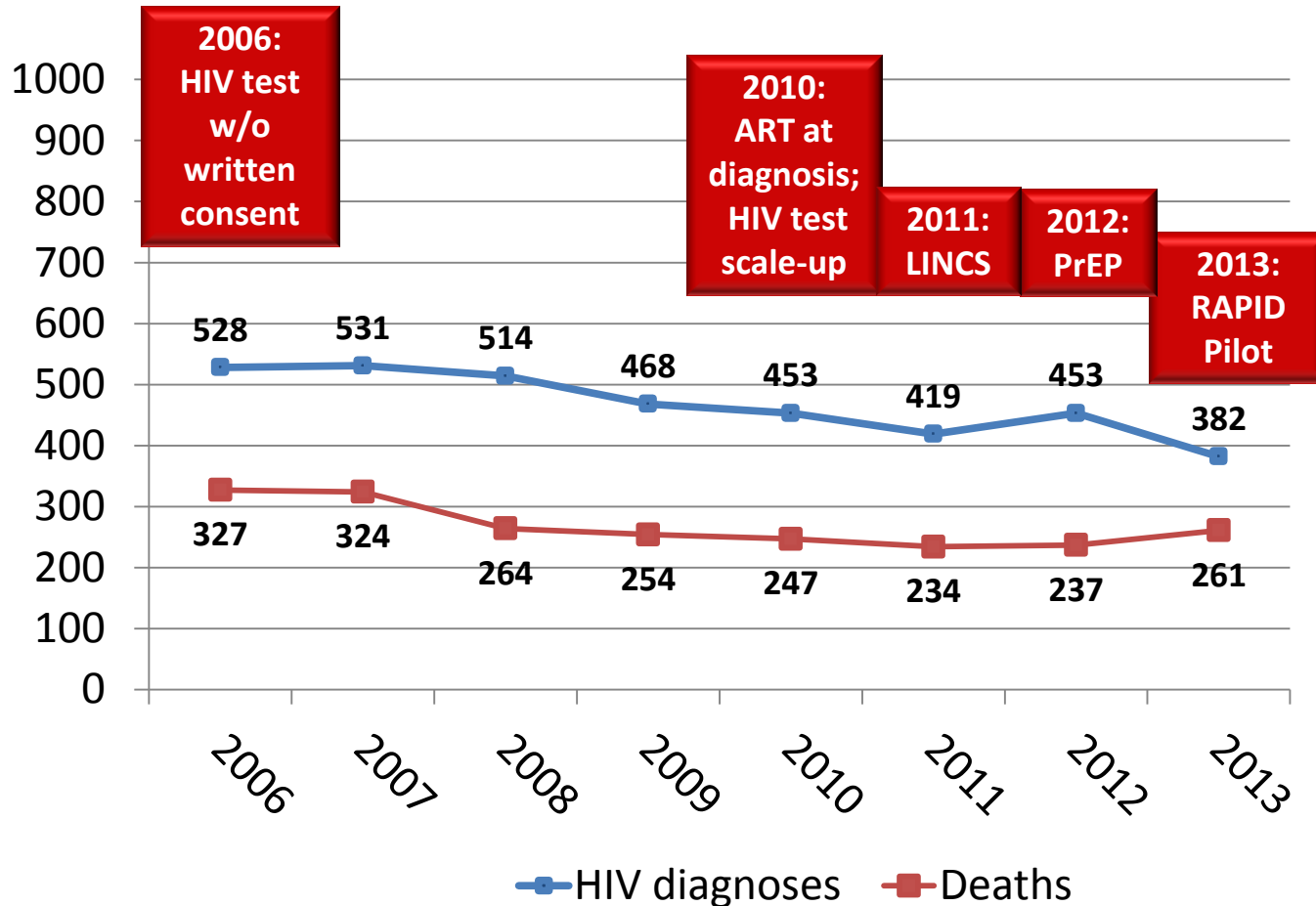
Susan Buchbinder, MD
San Francisco Department of Public Health
UCSF



Conflict of Interest

- I have been the investigator on studies for which Gilead has donated study drug.

Improvements in New HIV Diagnoses and Deaths Pre-date “Getting to Zero” SF



How Getting to Zero SF Began....

World AIDS Day Forum

Monday, December 2, 2013

Getting to Zero in San Francisco: How Close Are We?

6:30–8:30 PM

Rainbow Room, LGBT Community Center

1800 Market St., San Francisco

“This is all interesting, but
are you working
together?”

–Community member



Collective Impact

GTZ is a multi-sector consortium that operates under principles of collective impact:

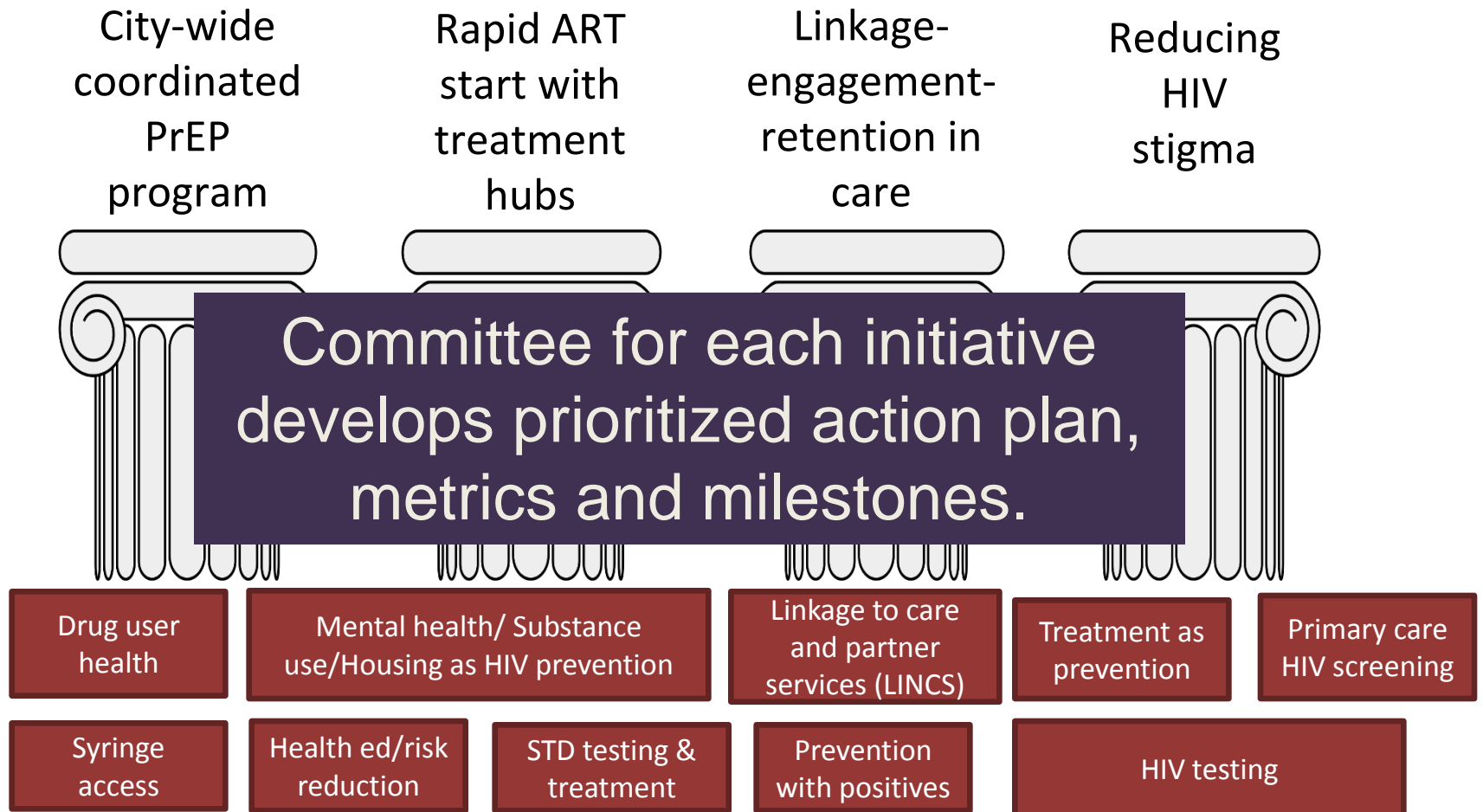
“Commitment of groups from different sectors to a common agenda to solve a specific problem.”



Organizational Involvement in GTZ

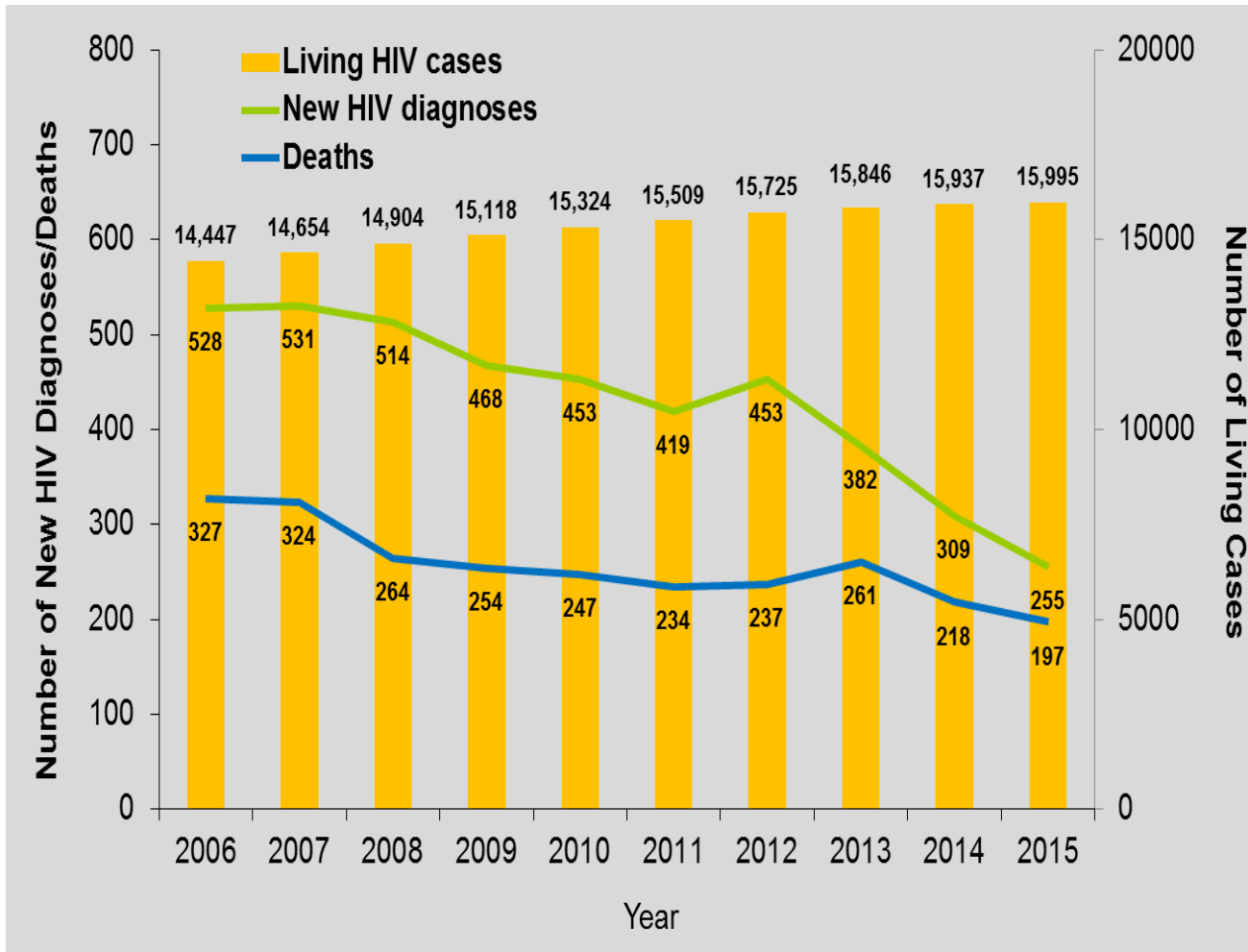


Strategic priorities for San Francisco Getting to Zero Consortium



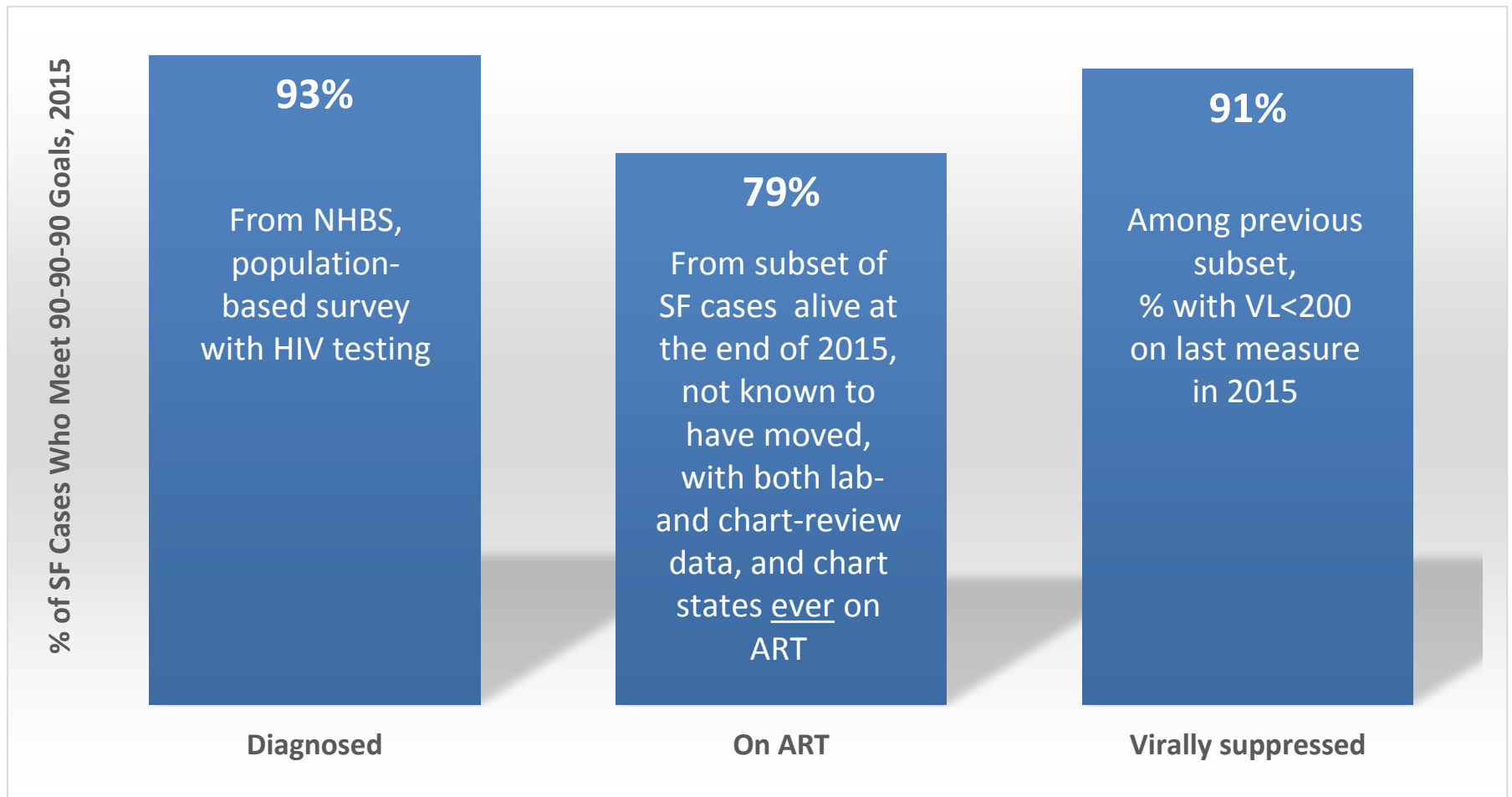
WHAT WE DO IS BASED ON DATA

Encouraging Trends among Persons Living with HIV and New Diagnoses



- New diagnoses decreased 44% from 2012-2015
- Survival is improving; 60% of PLWH >50yrs
- Late diagnoses declined from 27% in 2009 to 16% in 2014

90-90-90 in 2015 for SF



**BUT CANNOT EASILY
COMPARE ACROSS US
CITIES***

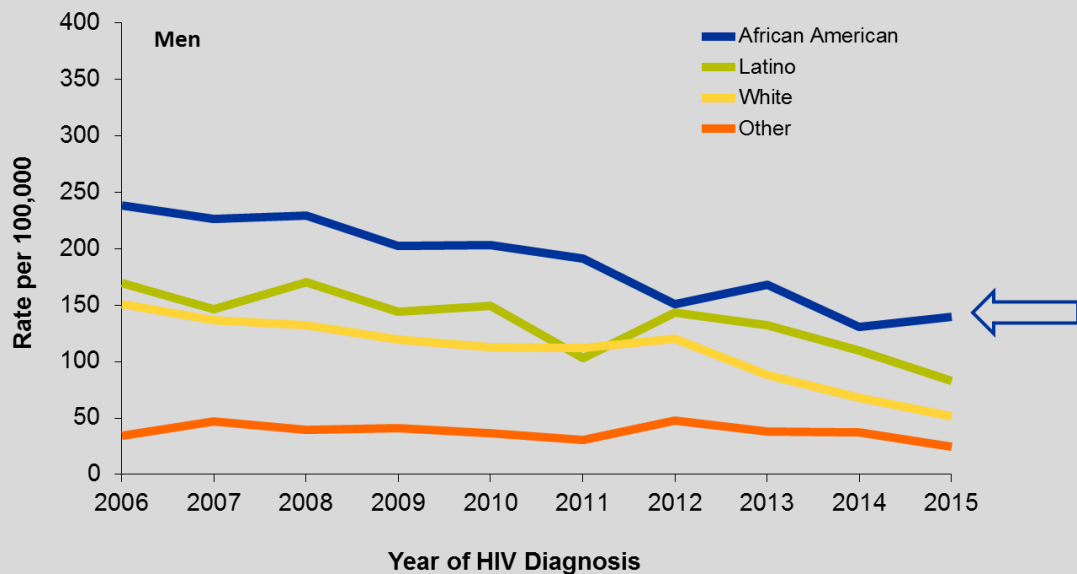
*DIFFERENT METHODOLOGIES, SO WHEN AVAILABLE, READ THE FINE PRINT!

*In developing plans for SF,
have to consider ALL of SF....*



Committees are focused on addressing disparities

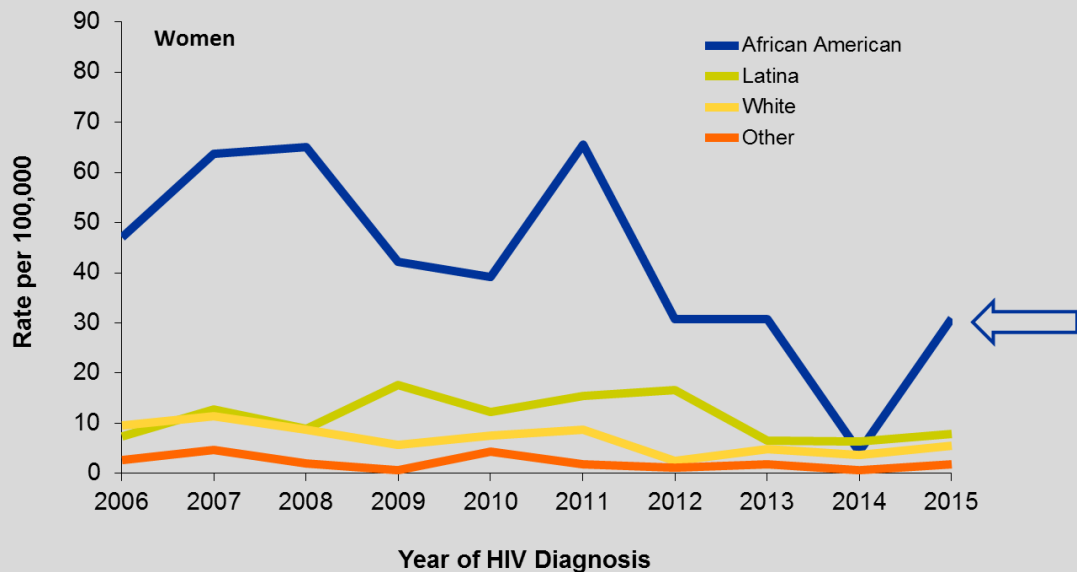
Disparities Remain in New HIV Diagnoses in SF



New diagnoses highest in

- AA men (140/100,000)
- Latino men (83/100,000)
- White men (52/100,000)

Rates declining significantly in AA, Latino and White men



New diagnoses highest in

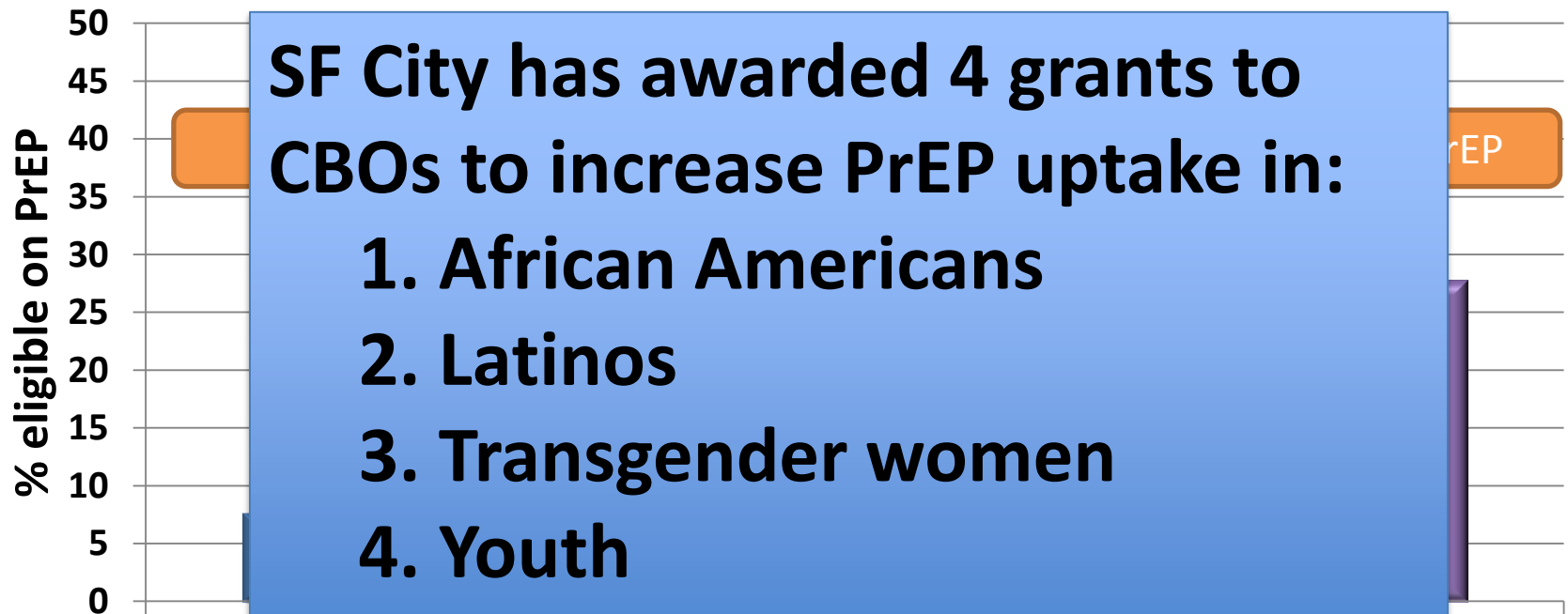
- AA women (31/100,000)

This rate is nearly as high as in White men

I. PrEP

PrEP use in MSM in San Francisco, 2014-2016

■ African American
 ■ Latino
 ■ White
 ■ Asian



SF City has awarded 4 grants to CBOs to increase PrEP uptake in:

1. African Americans
2. Latinos
3. Transgender women
4. Youth

And, pharmacy-delivered PrEP in the Mission district

2. Rapid Access to ART

RAPID: Expedited (same day) linkage and ART

- Shared decision-making about ART (most say yes)
- Reduces HIV complications
- Decreases reservoir (in acute HIV)
- Reduces transmission
- Empowers patient for disclosure

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Rapid ART Program Initiative:

How immediate ART initiation improves health outcomes

Earlier treatment is better care^{1,2}

START: HIV+ adults who started ART compared to those who deferred:

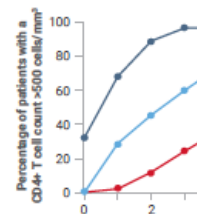
- were 0.43 times as likely to die
- experienced a 72% reduction in AIDS-related deaths
- experienced a 39% reduction in non-AIDS-related deaths

TEMPRANO: HIV+ adults who started ART within 72 hours of diagnosis compared to those who deferred:

- were less likely to reach death from cancer, or non-AIDS defining illness
- This also applied to patients who were not on ART at the time of diagnosis

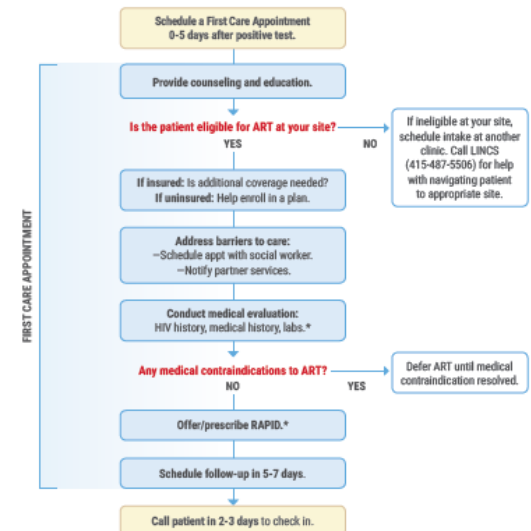
Earlier ART improves outcomes

FIGURE 1. THE PERCENTAGE OF PATIENTS WITH A CD4+ T CELL COUNT >500 CELLS/MM³ OVER TIME, 5



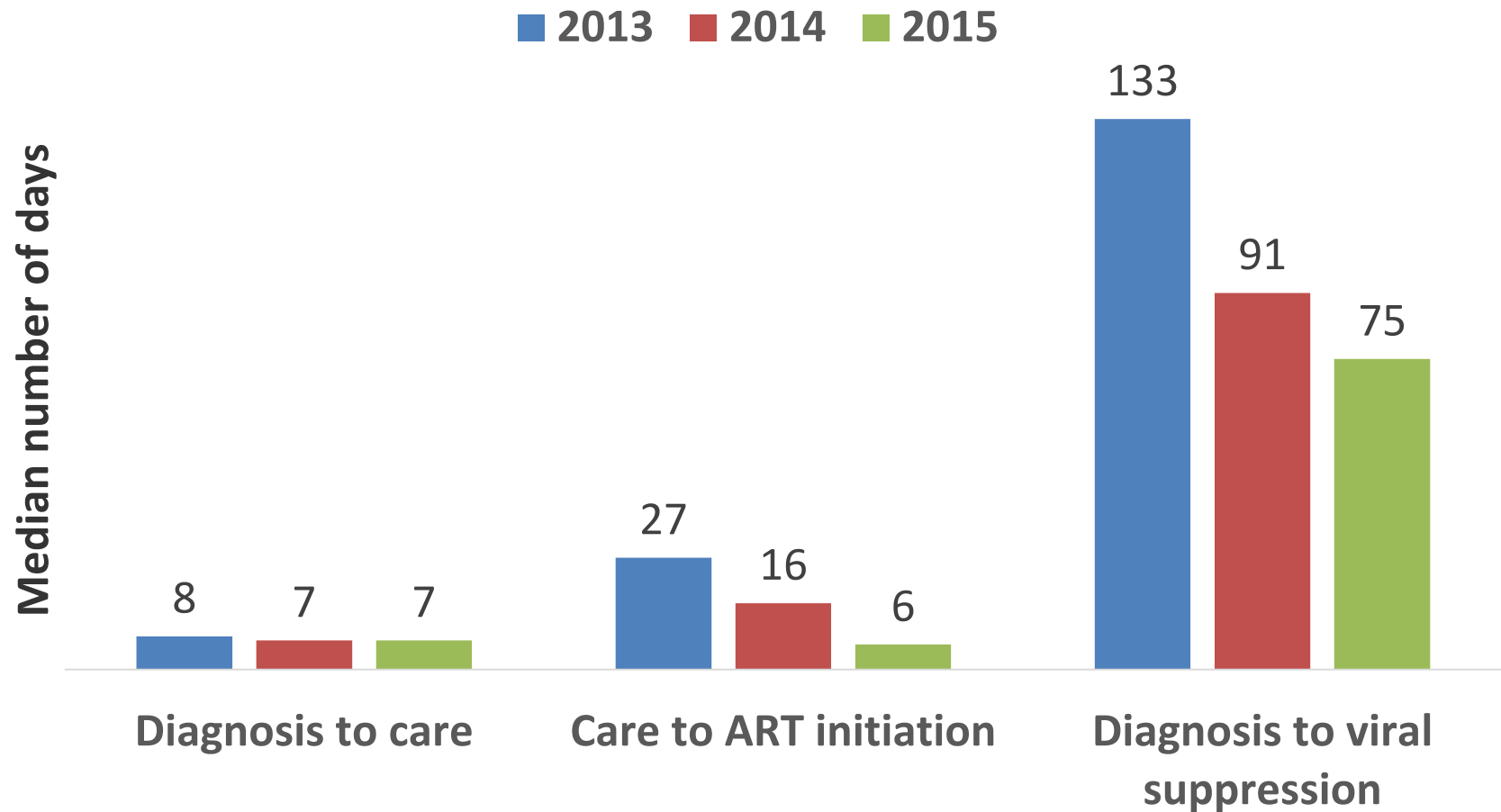
How to implement RAPID at your healthcare facility

FIGURE 4. RAPID CARE FOR PATIENTS TESTING HIV POSITIVE



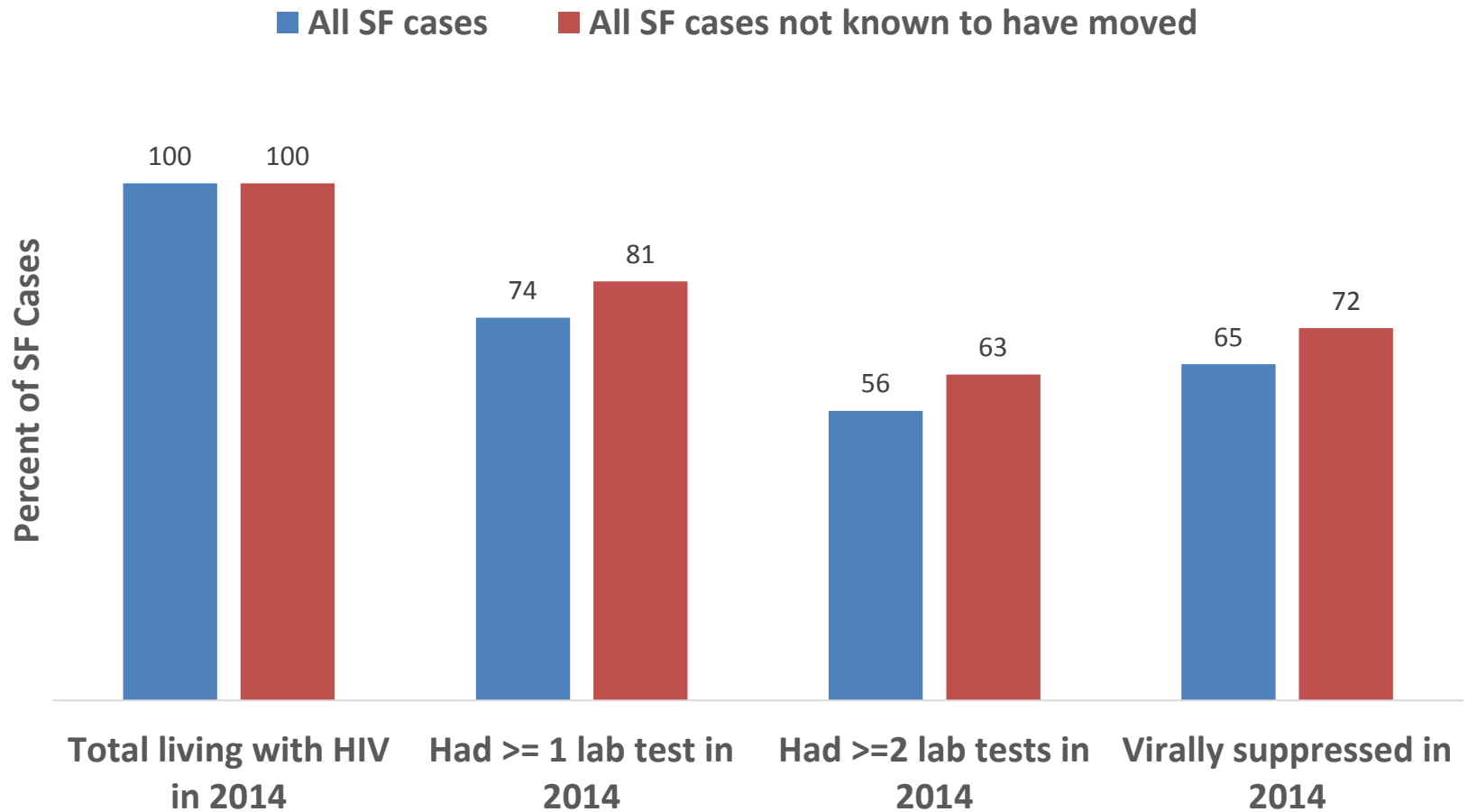
* See pages 6-7 for labs and recommended treatment regimens.

Median Days to Outcomes



3. Retention

Continuum of Care among Persons Living with HIV



Retention: The Toughest Step in the Care Continuum

- Enhance “LINCS” program and make city-wide
- Embed retention specialists at clinics serving most vulnerable populations
- New “intensive case management” program, patients prioritized for many other city-funded services in SF
- Addressing job training, food security, mental health/substance use treatment, housing

4. Anti-Stigma and -Discrimination

- **Challenges with measures**
 - Embedding standardized measures into surveys of HIV positive and negative persons
- **Start with trainings for health care providers**
 - Especially outside of primary care, where familiarity with medical and psychosocial issues may be lower

What's the “special sauce” to GTZ SF?

- Intense engagement and collaboration of multiple sectors:
 - Activists
 - Clinicians
 - Health Department, Mayor
 - Researchers
 - Foundations, others
- Passion for the outcomes
- Data, data, data
- Continuous evaluation of our efforts for inclusion and improvements

Global Collaborations

- We started our collective impact efforts in SF, then broadened to include collaborations in the Bay Area
- We are deeply grateful to the Fast Track Cities Initiative for bringing together cities from around the world to share data and best practices
- We have active collaborations with multiple cities in the US, South America, Europe, Africa, and Asia

Acknowledgements

Happy to share all of our materials:

www.gettingtozerosf.org

We want to learn from you!!

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