



City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
POPULATION HEALTH DIVISION

STDs in San Francisco in the Era of Getting to Zero

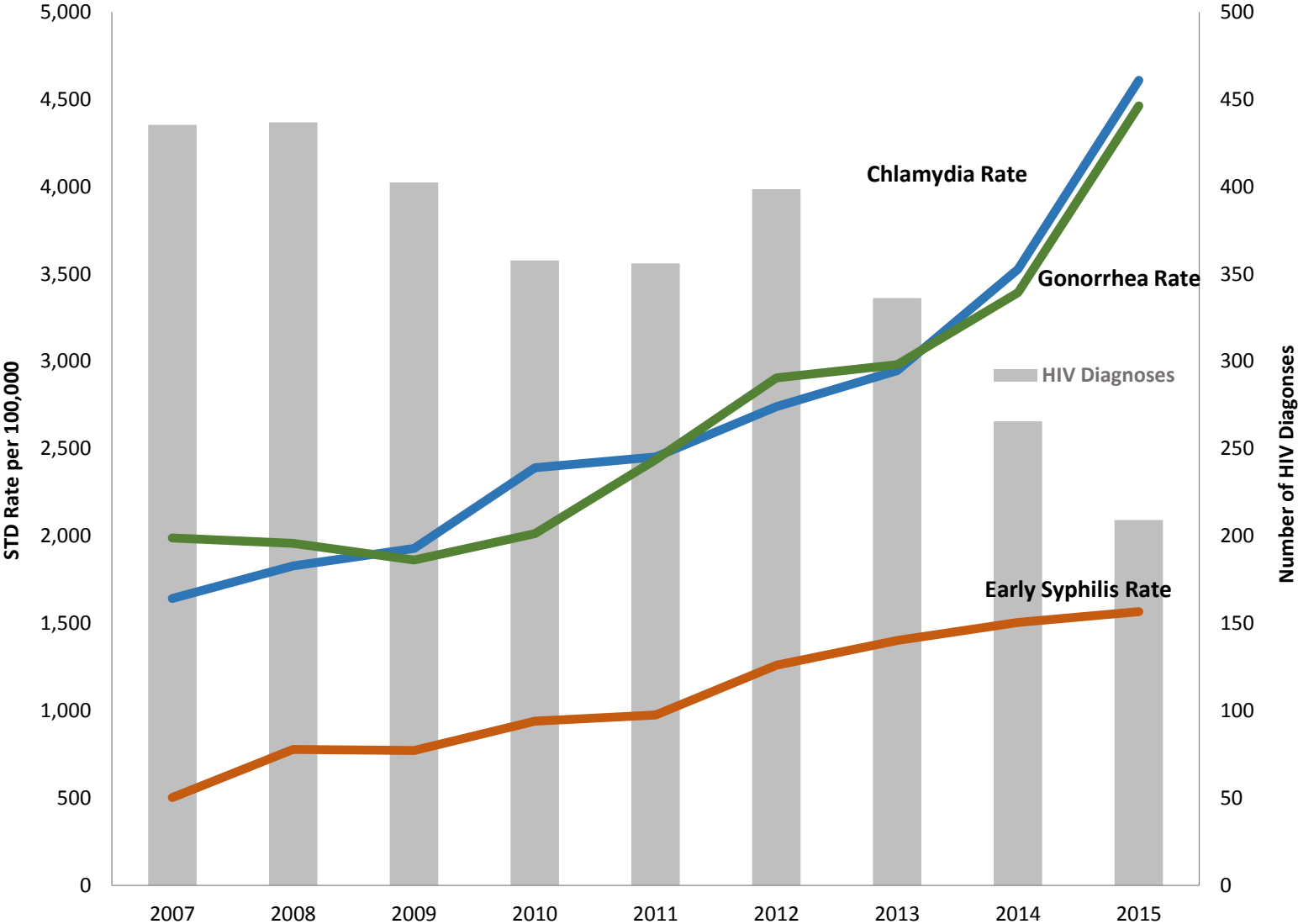
Susan Philip MD MPH
Disease Prevention and Control Branch
Population Health Division

San Francisco HIV Community Planning Council
May 22, 2017

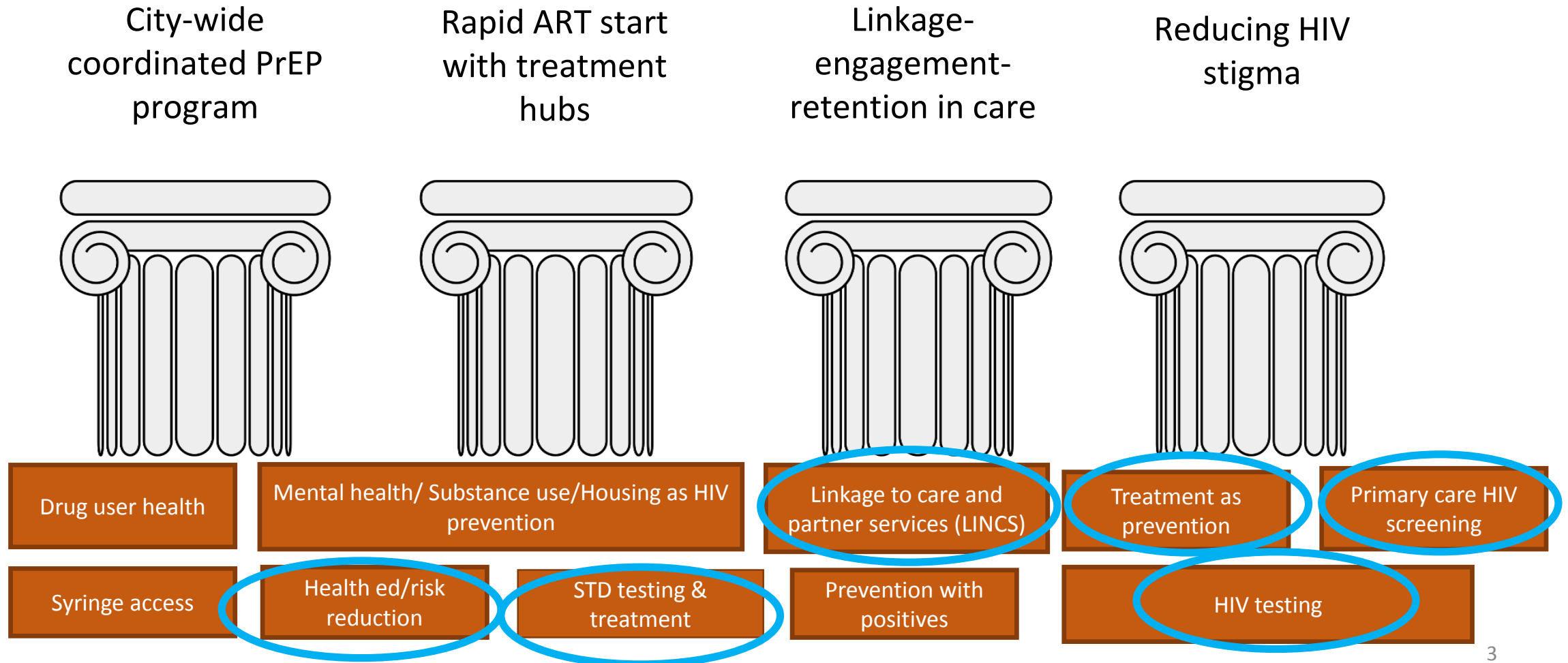


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SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

STD Increases are Occurring Even as HIV Diagnoses Decline



SFDPH STD Prevention Efforts are Fundamental to Getting to Zero



Priority Populations are Those at Highest risk for STDs or Severe Complications of STDs

- Gay and Bisexual Men and other Men who have sex with Men (MSM)
- Adolescents and Young Adults of Color
- Transgender persons

- Pregnant women (Preventing Congenital Syphilis Cases)

Challenges of Increasing Congenital Syphilis in CA

- Syphilis can be transmitted by a pregnant woman to her baby with severe health consequences including miscarriage or death shortly after birth
- Transmission can be prevented by timely treatment of the mother with penicillin
- CA rates of congenital syphilis increased from 9.2 cases/100,000 live births in 2011 to 28.2 in 2015
- SF Congenital Syphilis cases: 2 cases in 2016 and 1 in 2015



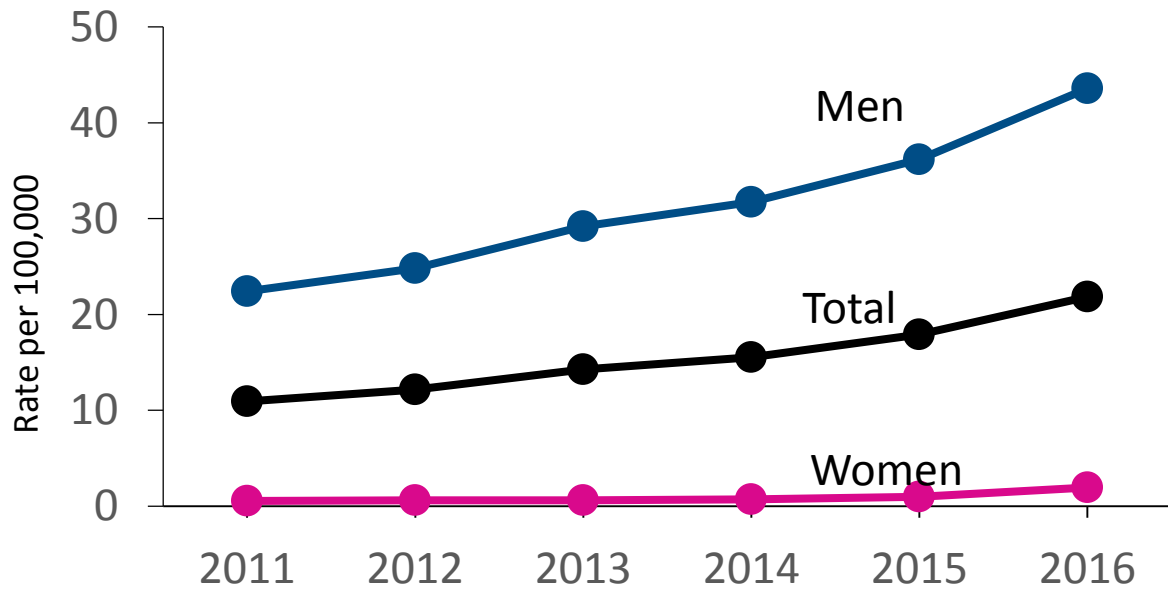
Record STD rates drive syphilis in newborns

By Anna Gorman, Kaiser Health News

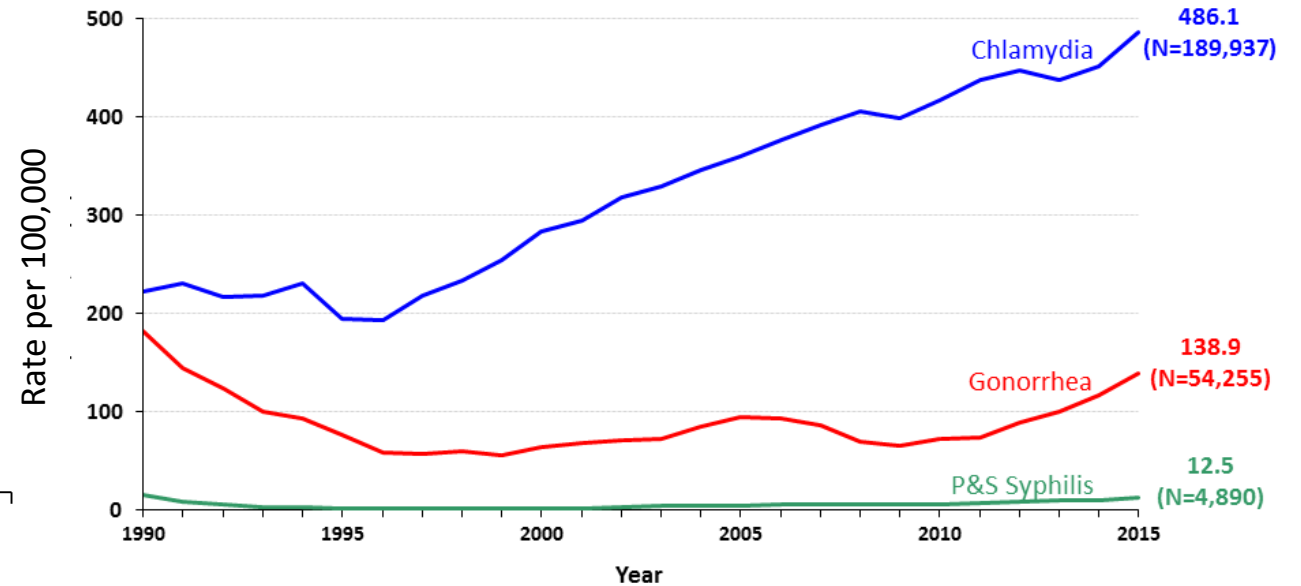
Updated 6:00 AM ET, Wed March 1, 2017



STD Increases are Occurring in other Cities and States

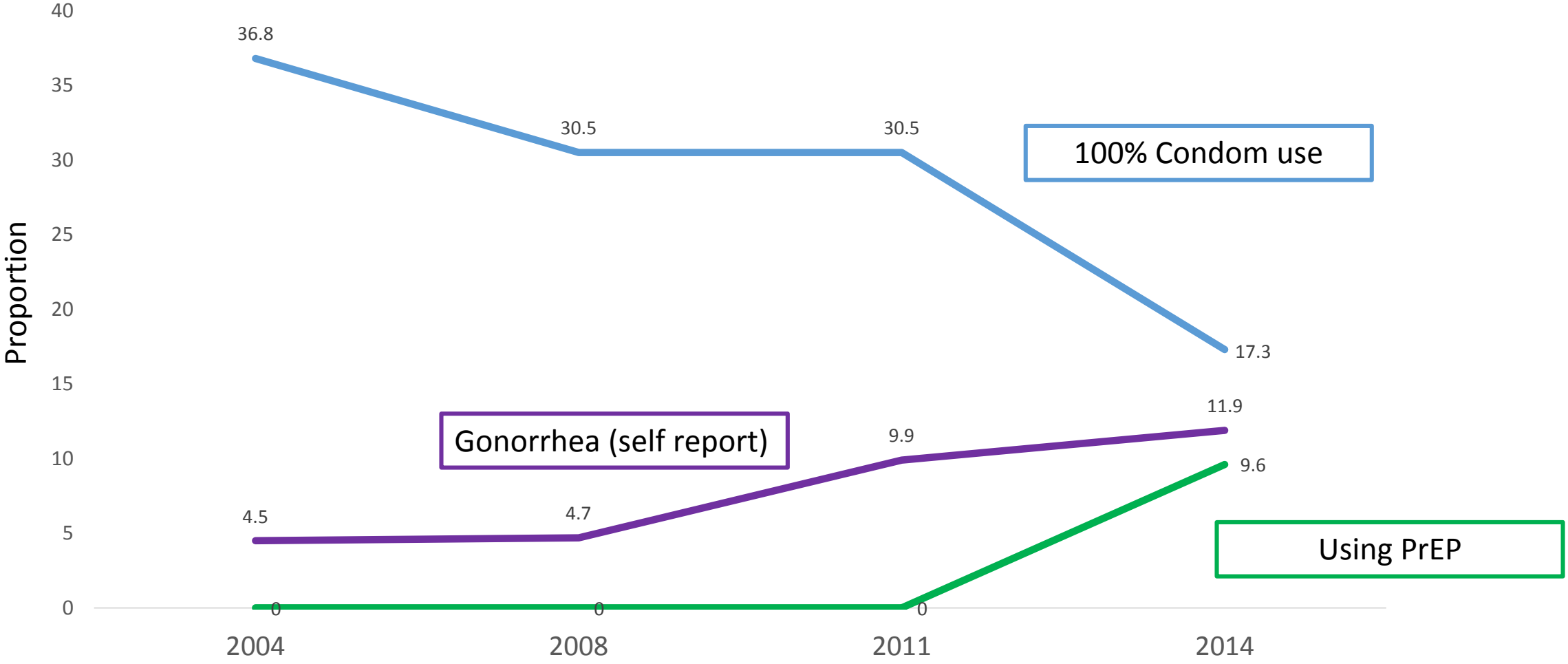


Primary and Secondary Syphilis Rates in NYC



Chlamydia, Gonorrhea, and Syphilis Rates in CA

CDC National HIV Behavioral Surveillance Survey results in San Francisco Offer Some Insight into these Trends



HIV and STD Decision Making is Complex



KQED Forum on 10/26/16; guests Drs. Susan Philip, Heidi Bauer, Cherrie Boyer

“I just wanted to say, you know, I’m a gay man, I’ve been taking PrEP for two years now, and as I’ve learned more about the efficacy of PrEP, I take it every day at the same time, I’ve stopped using condoms....

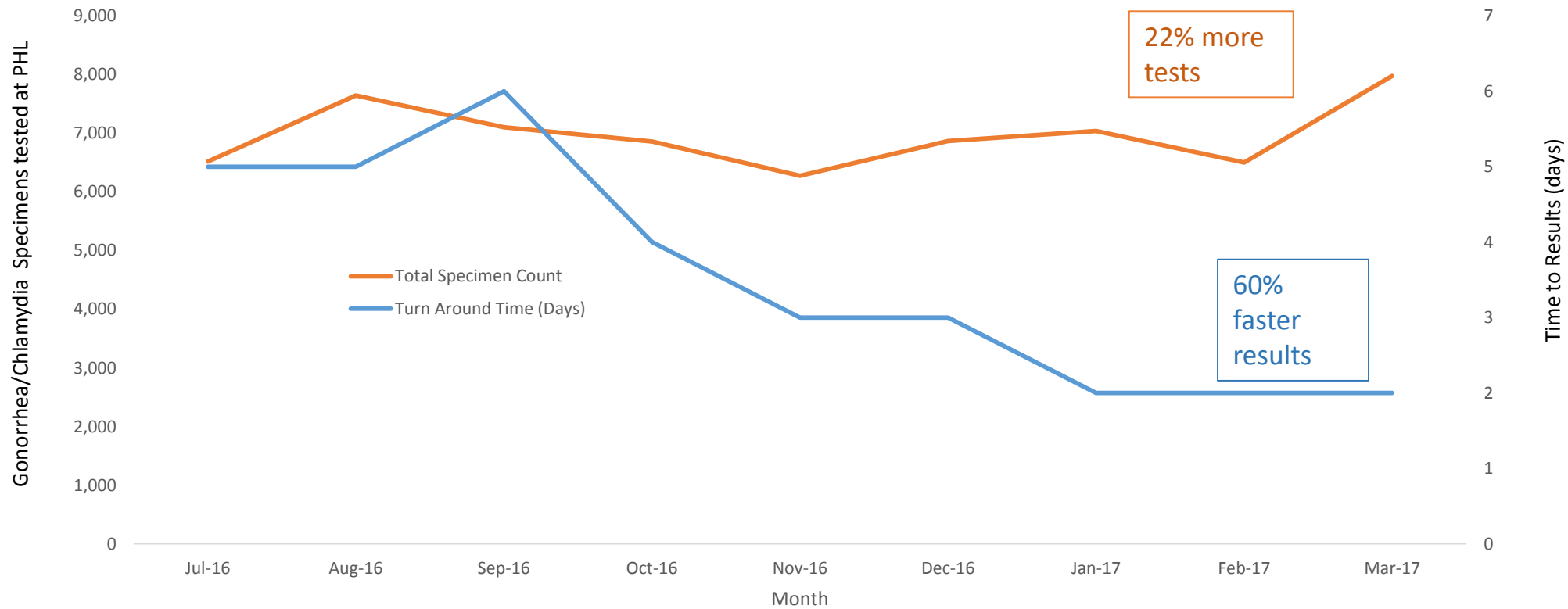
.... after spending 30 some odd years of being safe, and being terrified, I finally feel like I have a enjoyable sex life and the possibility of getting an STI, is, is very much less significant and important to me...”

City Clinic is our Essential Hub for Sexual Health Services, training and research

- High Volume 17,662 visits in 2016; 53% people of color
- Diagnosed 34/255 (13.3%) of the new HIV infections in San Francisco in 2015
- Diagnosed 2,536 cases of chlamydia, gonorrhea or syphilis in 2015
- 496 PrEP initiation visits in 2016
- 106 patients in HIV Early Care in 2016
- Trained ~100 medical and nursing students, residents, fellows and practicing clinicians in 2016
- Locally relevant research: e.g. critical site for NIH-CDC gonorrhea study leading to new alternative treatments in the CDC STD Treatment Guidelines



Quality Improvements to Benefit Sexual Health: Chlamydia and Gonorrhea Testing at the Public Health Lab and City Clinic



New Program Approaches for MSM

- Francisco Buchting, PhD – consultant behaviorist



- Continued enhancement of integrated STDs and Sexual Health into HIV-related

interventions



Ask about PrEP How providers can prescribe PrEP to prevent HIV and reduce health disparities

What is PrEP?

- PrEP is a once-daily pill for HIV prevention that is 99% effective at preventing HIV transmission.
- PrEP is a safe, approved and comfortable, long-term and reversible medication called the pill.
- No significant health effects have been observed among individuals who have taken PrEP for up to 5 years.

PrEP is safe and can reduce the risk of HIV by more than 90%!

Who may benefit from PrEP?

- HIV-negative men who have sex with men (MSM)
- HIV-negative men who have sex with women (MSM2W)
- Transgender
- HIV-negative women who have sex with men (MSM2W)
- Any one who self-identifies as a sex partner

PrEP is an opportunity to reduce HIV disparities

APPROXIMATE RATES OF HIV INFECTION BY RACE/ETHNICITY AMONG MSM IN SAN FRANCISCO (2010-2013)

Race/Ethnicity	Rate of new HIV diagnoses per 100,000
AA	140
Latino	82
White	52

National pharmacy data show that Latinos receive less access for only ~10% of PrEP prescriptions.

DIVE IN with a CONDOM

Consistent and correct use of condoms can reduce the risk of sexually transmitted diseases.

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VISIT WWW.SFPH.CLINIC.CDHP
FOR MORE INFORMATION

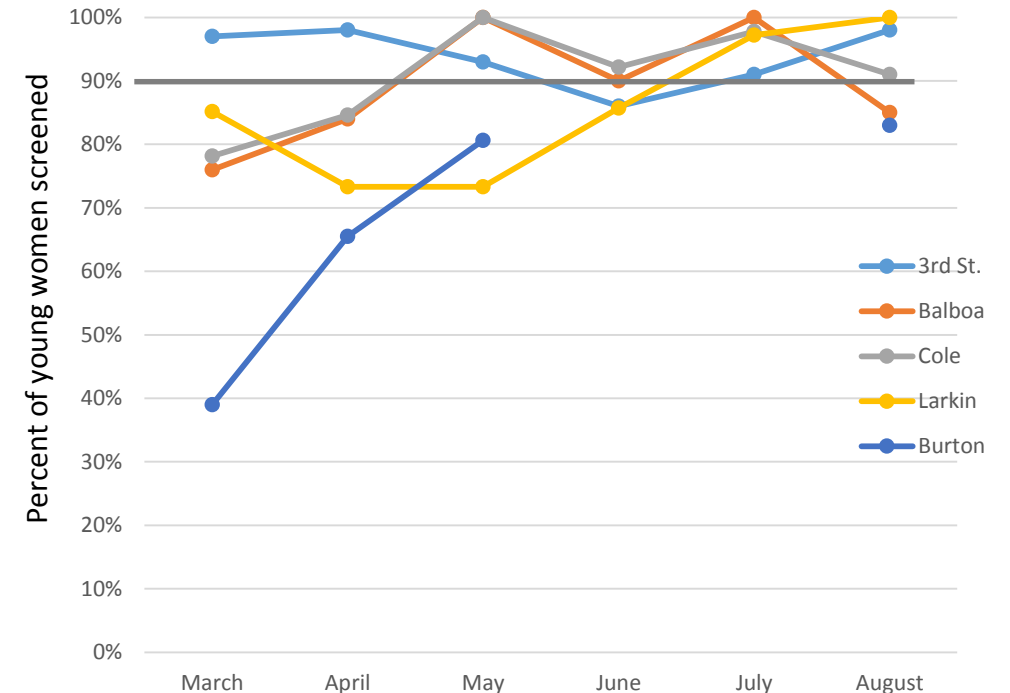


Positive Health Program
HIV/AIDS Division at SFGH

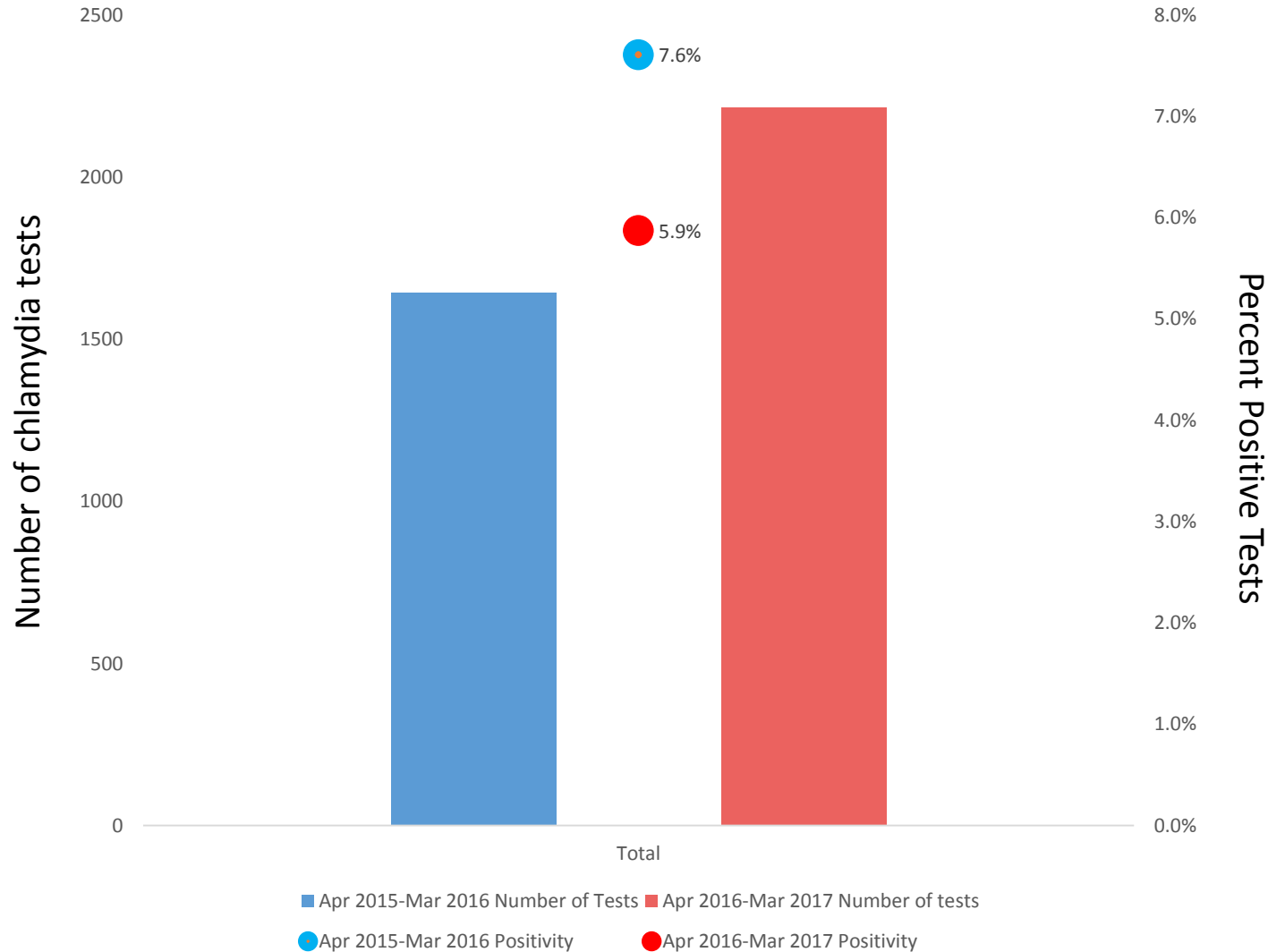
Program Approaches for Young Women (15-25)

- SFDPH Black/African American Health Initiative (BAAHI)
- Chlamydia Screening Rates in young B/AA women in the San Francisco Health Network (SFHN) one of Four Focus Areas
- Led by Ayanna Bennett, SFHN and Susan Philip, PHD
- Started with Youth Clinics, assess best practices and implement throughout

BAAHI: Chlamydia Screening in young women in SFHN Youth Clinics increased in 2016



New Program Approaches for Young Women – Increased Chlamydia Screening in the DPH SFHN Clinics



Testing volume during April 2016-March 2017 increased 35% overall in the youth clinics, compared to the prior year and detected 29 (30%) more infections in young women of color

New Program Approaches for Young Women, continued

- Community Focused collaboration with Dr. Cherrie Boyer, UCSF Professor of Pediatrics, led by Jacque McCright in the Community Health Equity and Promotion Branch of PHD
 - Beginning with Key Informant provider interviews
 - Planning to direct additional grant resources via CDC and CDPH to formative community based work
 - Example – home collection kits for Chlamydia and Gonorrhea?
- CDC Gonorrhea Resistance Grant with CDPH - enhanced testing and partner services for youth in Bayview, better understanding of risk for antibiotic resistant gonorrhea in this population

New Program Approaches for Trans Women and Trans Men

- City Clinic and Public Health Laboratory data systems changed to allow flexibility in patient gender and anatomic site for STD specimens
- First Transgender Data Section in 2015 STD Annual Summary
- Training in Transgender cultural humility for City Clinic staff
- In Process of Revising the Confidential Morbidity form used city-wide

What terms to use?

- It boils down to dignity.
- How would we want people to talk about us?
- Mirror the terms a client uses to define themselves



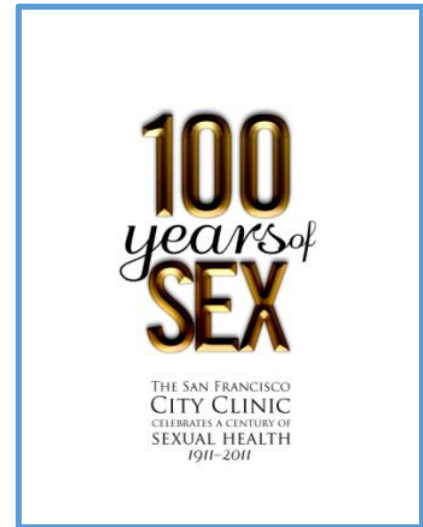
From SF City Clinic Staff Training Presentation March 28, 2017

Program Approaches to Prevent Congenital Syphilis

- Syphilis/HIV Disease Intervention Specialist Team prioritizes syphilis cases and contacts who are women of childbearing age
- Clinical Provider training and Academic detailing will incorporate congenital syphilis messages
- Grand Rounds, monthly STD reports
- City and DPH policies of Sanctuary City, Care for All and Harm Reduction are important structural/system interventions to support screening and preventive treatment

Conclusions

- STD rates continue to increase in San Francisco and many other areas of the U.S.
- Declining condom use is contributing to the increases, as people utilize HIV treatment to prevent HIV.
- The expertise of SFDPH STD staff and our disease intervention infrastructure and clinical services at City Clinic allow us to address STD increases and reduce disparities in STDs and HIV.
- Enhanced initiatives continue, with ongoing innovation and also continuous quality improvement of the work we currently do.



Thank you!



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