



San Francisco
Health Network



HIV-RELATED "MEGATRENDS"

HIV Community Planning Council

April 23, 2018

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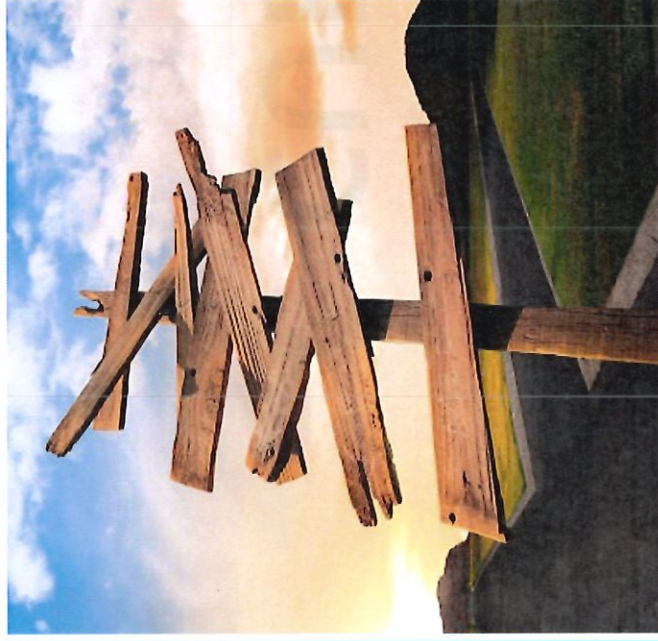
Presentation Goal



- At the end of the presentation council members will have an increased understanding of:
 - HIV prevention and care funding landscape
 - New directives and initiatives potentially impacting HIV service and system design
 - Challenges and opportunities for STD and Hepatitis C services

CURRENT STATE

HIV, HCV & STD at a Crossroads



Disease Trends

-  New HIV infections
-  HCV curable
-  STD rates

Changing Needs

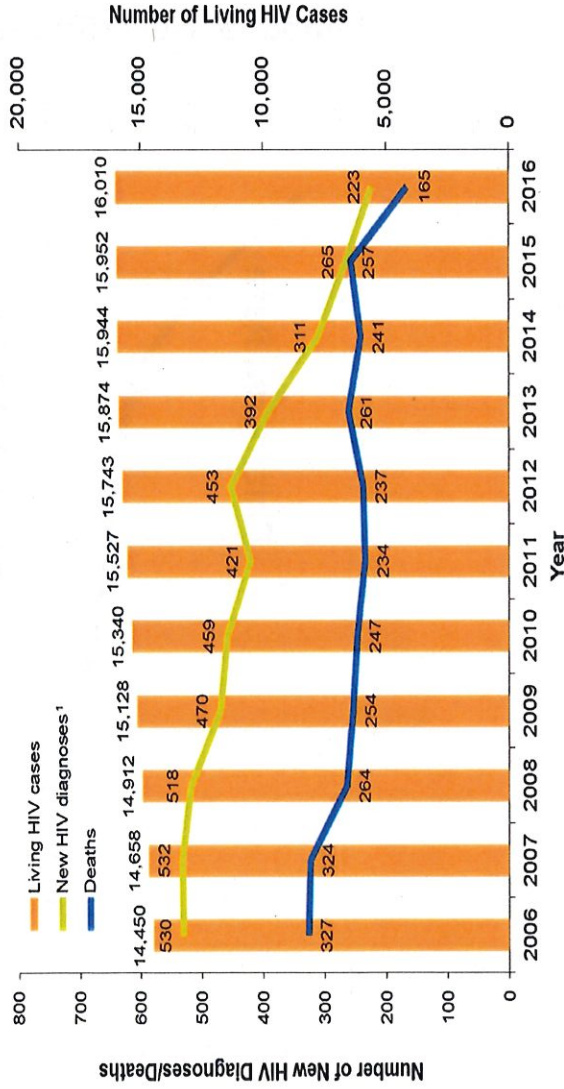
- Aging HIV+ population
- Populations with more severe needs
- Persistent inequities

Uncertain Future

- Funding
- Access to care
- Biomedical advances
- Shifting populations and values in SF

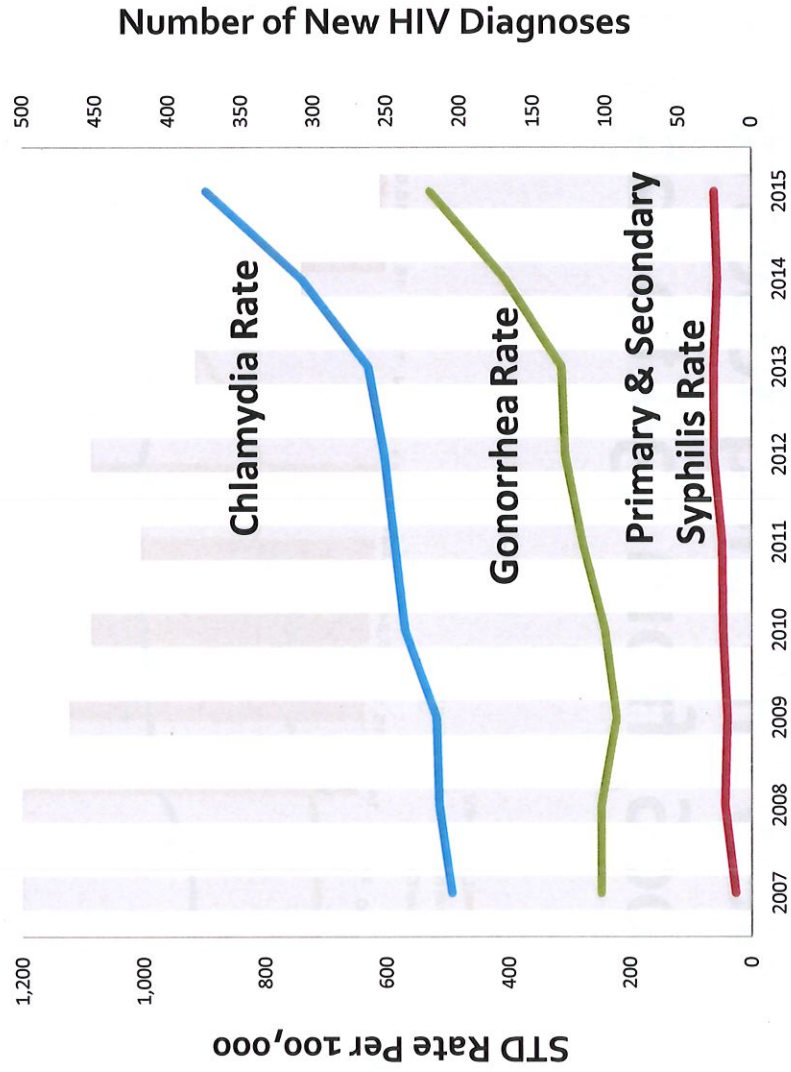
New HIV diagnoses down > 50% since 2006, from 530 to 223 annually

- Treatment as prevention
- Testing and linkage
- More recently, PrEP
- Shifts in community norms around testing and PrEP



Source: SFDPH 2016 HIV Annual Epidemiology Report

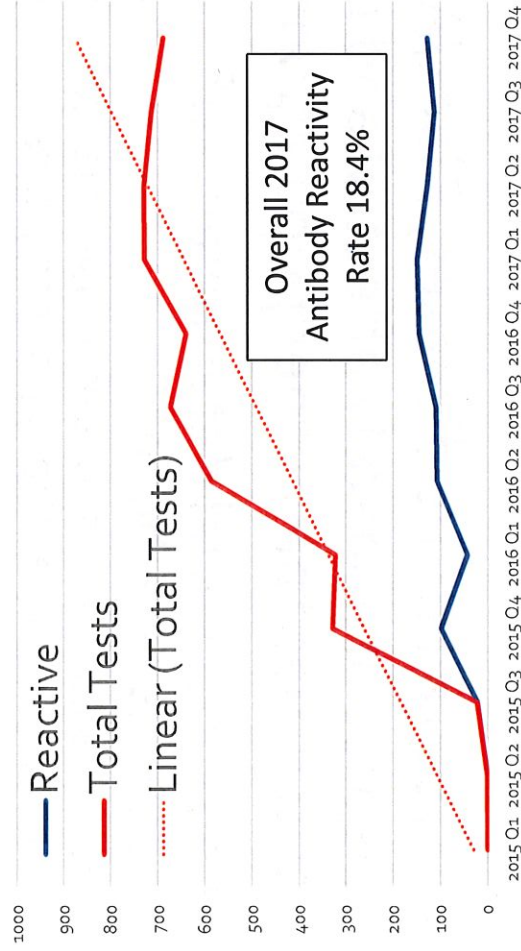
STD rates increasing even as HIV diagnoses decline



- SFDPH STD Program 2018 strategic planning
- One priority is better integration of comprehensive sexual health services into existing health care delivery systems
- Key populations
 - Young adults
 - Trans persons
 - Pregnant women
 - Men who have sex with men

With HCV cure available & covered by Medi-Cal, massive scale up of testing, linkage and treatment

Rapid Antibody HCV Testing, 1/1/15-12/31/17
San Francisco Department of Public Health



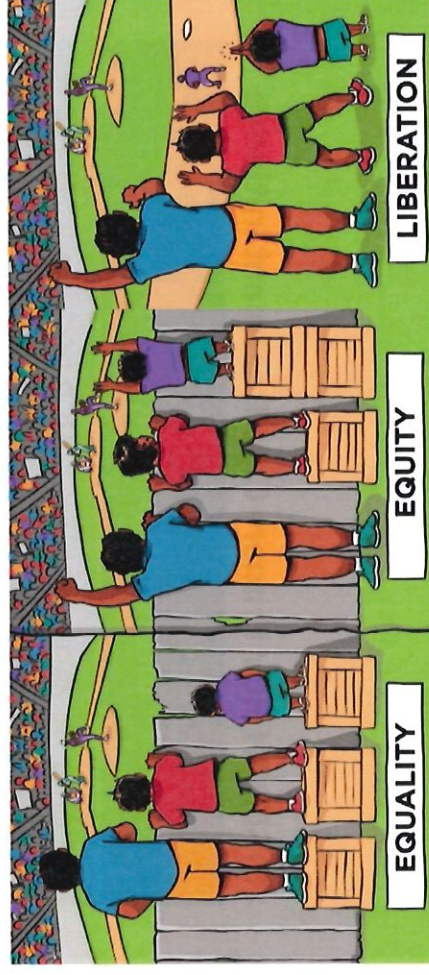
SFDPH HCV Primary Care Treatment Initiative

	Pre-intervention	Post-intervention	% increase
Patients treated	8.9 per month	18.9 per month	112%
Clinics treating	5	12	140%

>500 patients treated in last 2 years

Achieving Health Equity: Much Work to Do

- Across all three diseases, Black/African Americans are disproportionately affected and experience worse health outcomes than other populations
- Impact of social determinants of health is significant
 - Homelessness, substance use, mental illness, incarceration, poverty, care access, etc.
- With HIV, biggest challenge is retention in care
 - Significant # of individuals in high need populations still fall through the gaps in the system



UNCERTAINTIES AND OPPORTUNITIES

Acknowledging Certainties & Uncertainties: Funding and Access to Care

- At the federal level
 - HIV prevention CDC funding
 - STD prevention CDC funding
 - Ryan White HAB funding
 - No HCV funding
 - Affordable Care Act (ACA)
- At the state level
 - Legislative agenda
 - Funding formulas
- At the local level
 - Marin/San Mateo no longer in SF's CDC prevention jurisdiction



Opportunities Abound

- Treatment as prevention
- Federal opioid funding
- Collaboration with sister efforts:
 - Getting to Zero
 - HIV/AIDS Providers Network
 - End Hep C SF
 - Regional planning
- PrEP Assistance Program (PrEP-AP)
- Integrated PrEP & HIV care services
- STD medications on ADAP formulary
- Supervised injection services
- U=U to address stigma
- HIV/HCV/STD roadmap

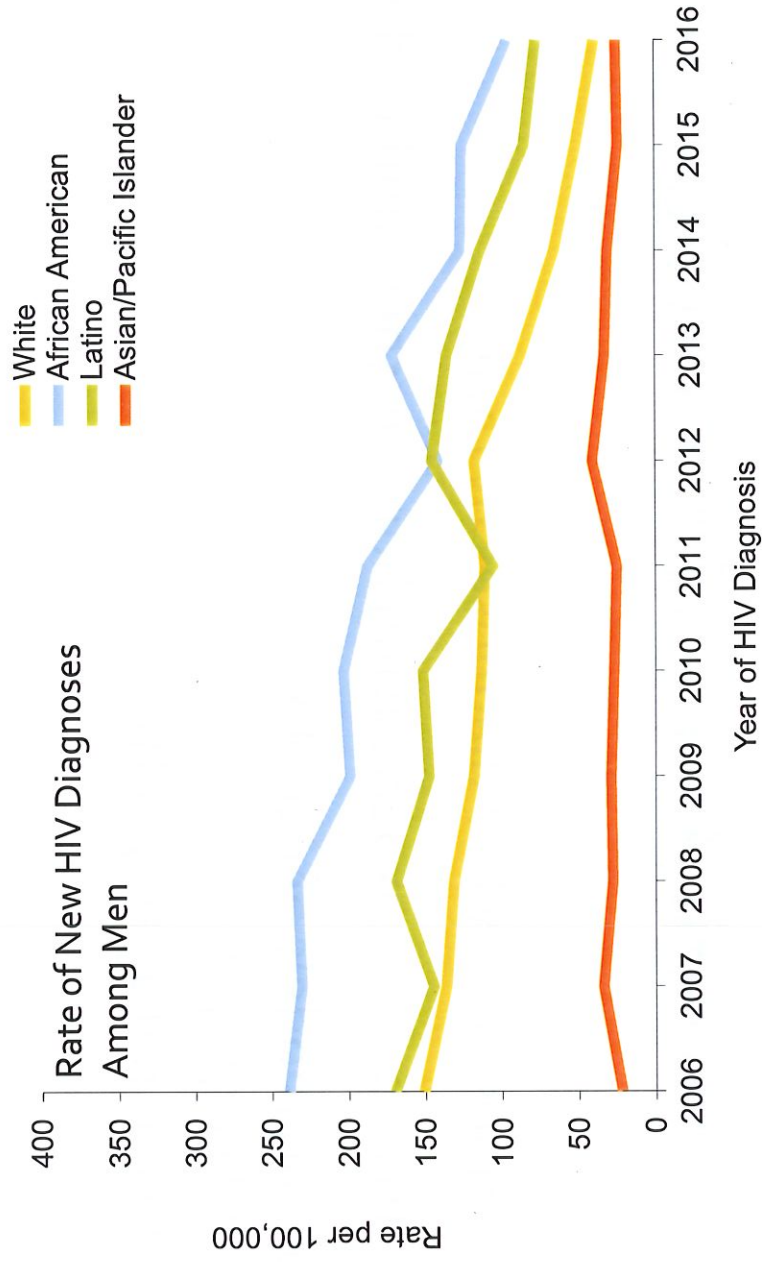


STRATEGIC ISSUES

Strategic Issues for Consideration

- Disparities in new HIV diagnoses by race
- Health of people experiencing homelessness and/or drug use
- Evolving models of care for:
 - PLWH age 50+
 - Transitional aged youth

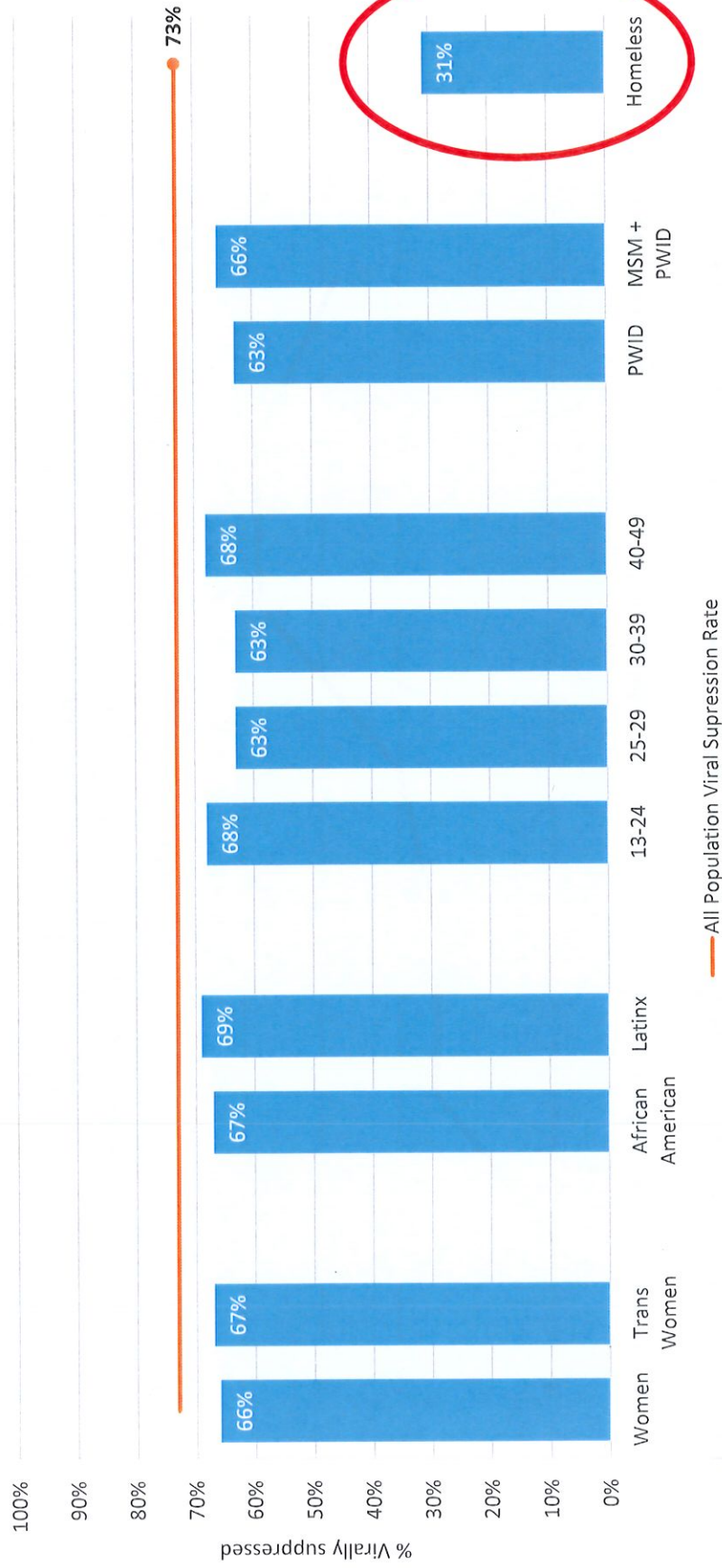
Disparities in New HIV Diagnoses by Race (Surveillance Data)



PWID: New HIV Diagnoses by Year (Surveillance Data)



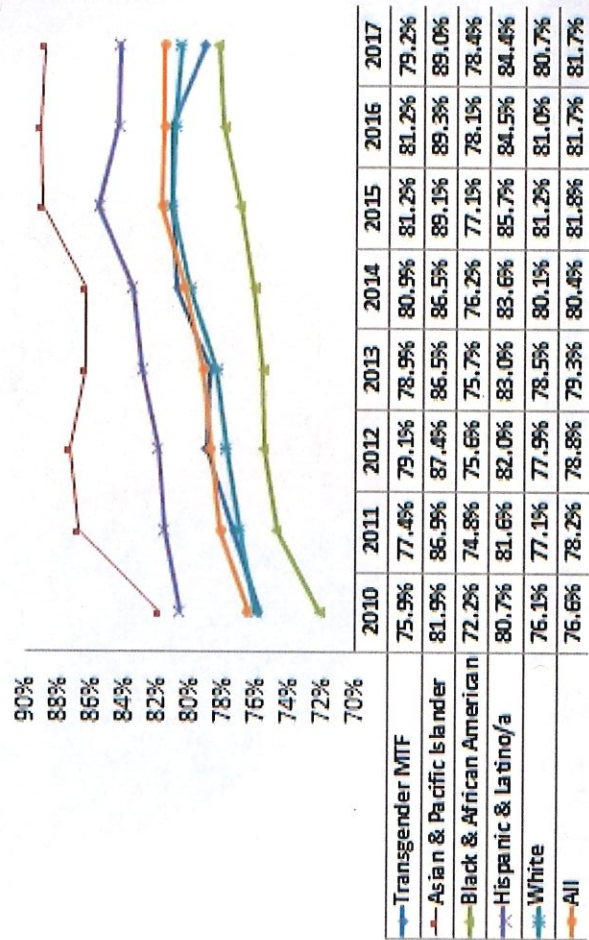
Disparities in Viral Suppression among Homeless (Surveillance Data)



Source: SFDPH HIV Epidemiology Section

ARIES QI Data: Disparities in Viral Suppression

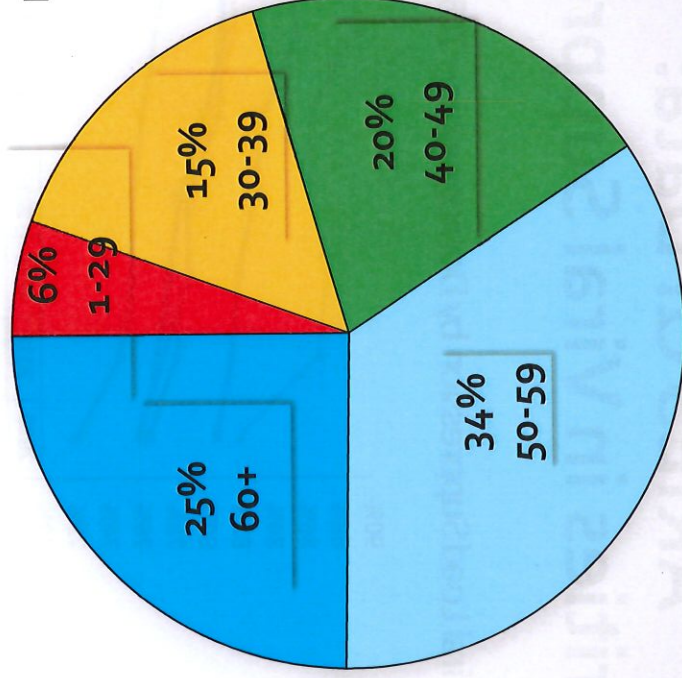
Viral Load Suppression by Demographic – 70%-90%



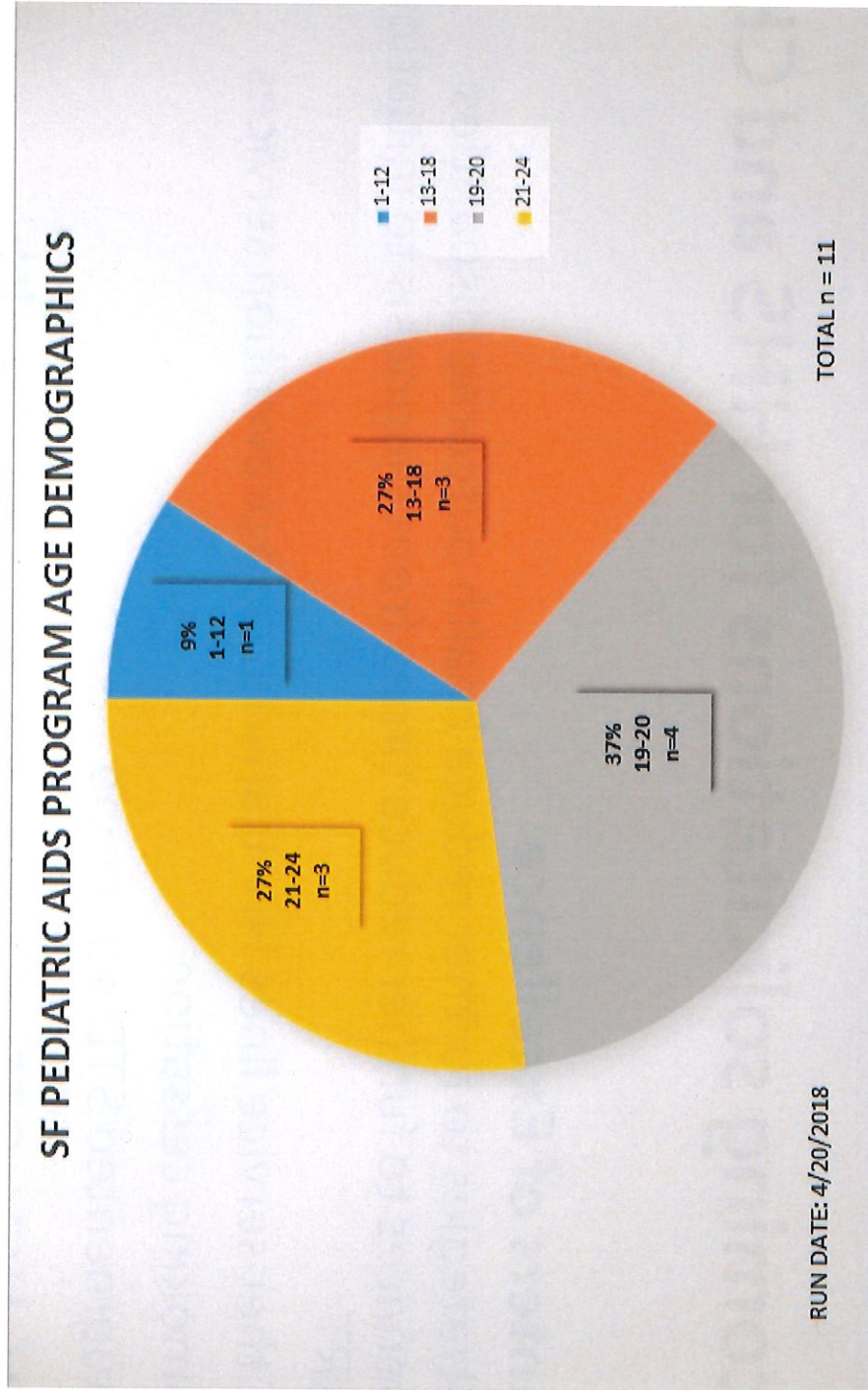
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SF ARIES – Age Range (Ryan White Part A, B, C and SF General Fund)

RYAN WHITE BY AGE RANGE



SF Pediatric AIDS Program Age Demographics



Upcoming solicitations for HHS and CHEP

- **Centers of Excellence**
 - Strategies to further reduce health outcome disparities
 - Services to further reduce times from diagnosis to initiation of ART
 - Other service lines HIV transmission prevention services
 - Smoking cessation
 - Augmented STD screening
- **HIV, HCV, STD, Sexual & Drug User Health**



Group Break Out Discussion Questions



- How does this affect/impact us on a personal/professional level?
- What further information do we need regarding this topic?
- Have we experienced any lessons learned that can serve as a national model?
- What opportunities do you see for integration of HIV prevention and care and STD and HCV?
- What initial recommendations do we have for HCPC and SFDPH moving forward?

Thank you!



POPULATION HEALTH DIVISION
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

DISEASE PREVENTION & CONTROL



San Francisco
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