# Ending the Epidemics Preve ntion and Surveillance Overview

THE MASONIC TEMPLE   SAN FRANCISCO

# Federal Ending The HIV (HCV/STI) Epidemic(s) 2020

**Diagnose** all people with HIV as early as possible.

**Treat** people with HIV rapidly and effectively to reach sustained viral suppression.

**Prevent** new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).

**Respond** quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them.

This **10-year initiative** beginning **FY 2020** seeks to achieve the important goal of **reducing new HIV infections** in the United States to **less than 3,000**

**GOAL:**

**75%** reduction in new HIV infections in 5 years

and at least **90%** reduction in 10 years.

# Background: CDC Funding 18-1802 and 20-2010 (ETE) Merge Plan

CDC PS18-1802 → Started 2018 → Planned to end June 2023 → Extended to July 2024

2017  2018  2019  2020  2021  2022  2023  2024

COVID-19

CDC PS20-2010 (ETE) → Started 2020 → Planned end 2025 → Early end July 2024

CDC PS24-0047 Year 1 start date 8/1/24

• Reducing new HIV infections in the United States by 75% by 2025 and by 90% by 2030

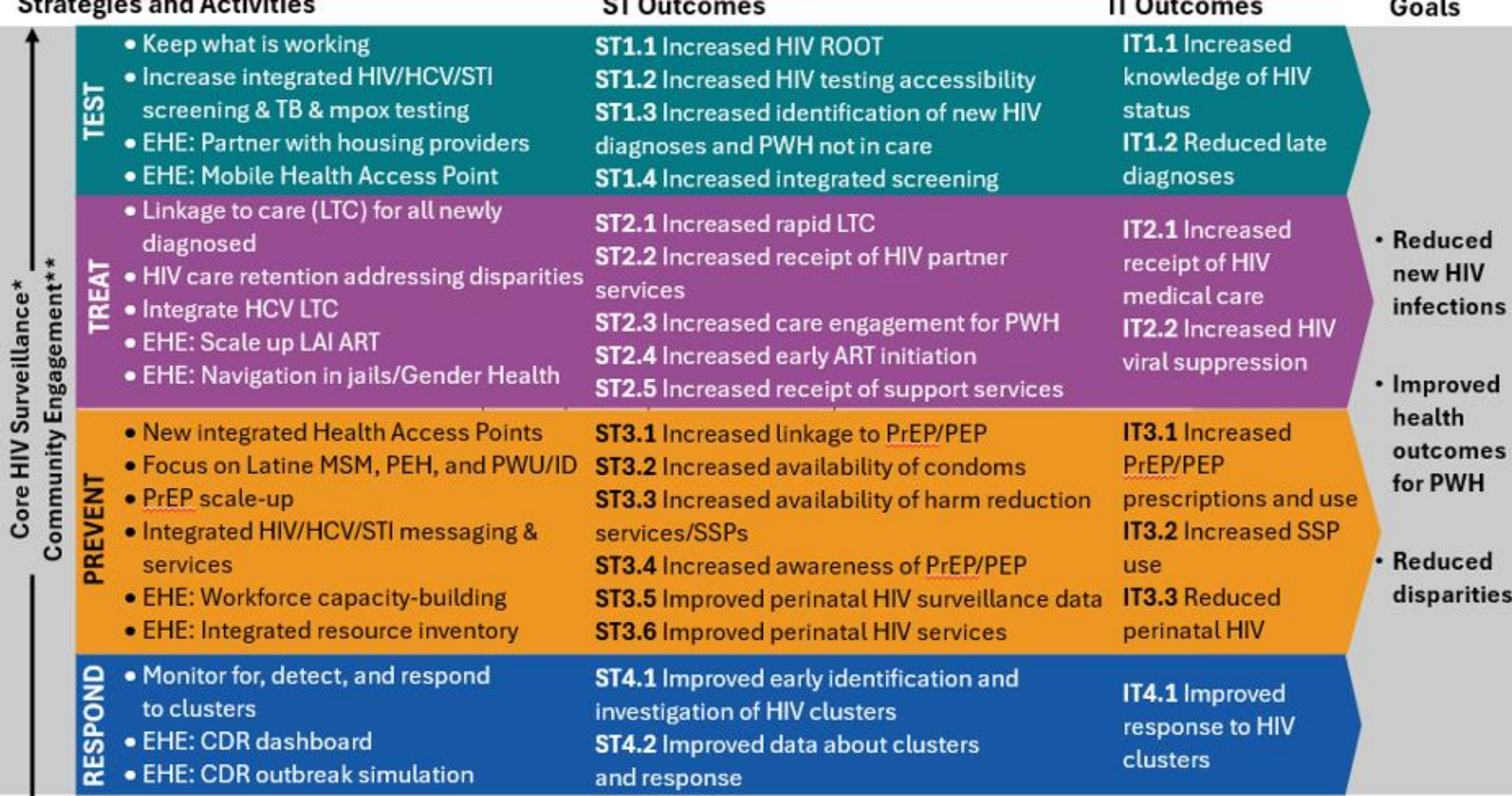**Diagnose** all people with HIV as early as possible.

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| Strategies and Activities | ST Outcomes | IT Outcomes | Goals |
|---|---|---|---|

**TEST**
- Keep what is working
- Increase integrated HIV/HCV/STI screening & TB & mpox testing
- EHE: Partner with housing providers
- EHE: Mobile Health Access Point

**ST1.1** Increased HIV ROOT
**ST1.2** Increased HIV testing accessibility
**ST1.3** Increased identification of new HIV diagnoses and PWH not in care
**ST1.4** Increased integrated screening

**IT1.1** Increased knowledge of HIV status
**IT1.2** Reduced late diagnoses

**TREAT**
- Linkage to care (LTC) for all newly diagnosed
- HIV care retention addressing disparities
- Integrate HCV LTC
- EHE: Scale up LAI ART
- EHE: Navigation in jails/Gender Health

**ST2.1** Increased rapid LTC
**ST2.2** Increased receipt of HIV partner services
**ST2.3** Increased care engagement for PWH
**ST2.4** Increased early ART initiation
**ST2.5** Increased receipt of support services

**IT2.1** Increased receipt of HIV medical care
**IT2.2** Increased HIV viral suppression

- Reduced new HIV infections

**PREVENT**
- New integrated Health Access Points
- Focus on Latine MSM, PEH, and PWU/ID
- PrEP scale-up
- Integrated HIV/HCV/STI messaging & services
- EHE: Workforce capacity-building
- EHE: Integrated resource inventory

**ST3.1** Increased linkage to PrEP/PEP
**ST3.2** Increased availability of condoms
**ST3.3** Increased availability of harm reduction services/SSPs
**ST3.4** Increased awareness of PrEP/PEP
**ST3.5** Improved perinatal HIV surveillance data
**ST3.6** Improved perinatal HIV services

**IT3.1** Increased PrEP/PEP prescriptions and use
**IT3.2** Increased SSP use
**IT3.3** Reduced perinatal HIV

- Improved health outcomes for PWH
- Reduced disparities

**RESPOND**
- Monitor for, detect, and respond to clusters
- EHE: CDR dashboard
- EHE: CDR outbreak simulation

**ST4.1** Improved early identification and investigation of HIV clusters
**ST4.2** Improved data about clusters and response

**IT4.1** Improved response to HIV clusters

Core HIV Surveillance* | Community Engagement** (vertical axis labels on left)

Core HIV Surveillance & Community Engagement strategies support successful implementation of activities, leading to

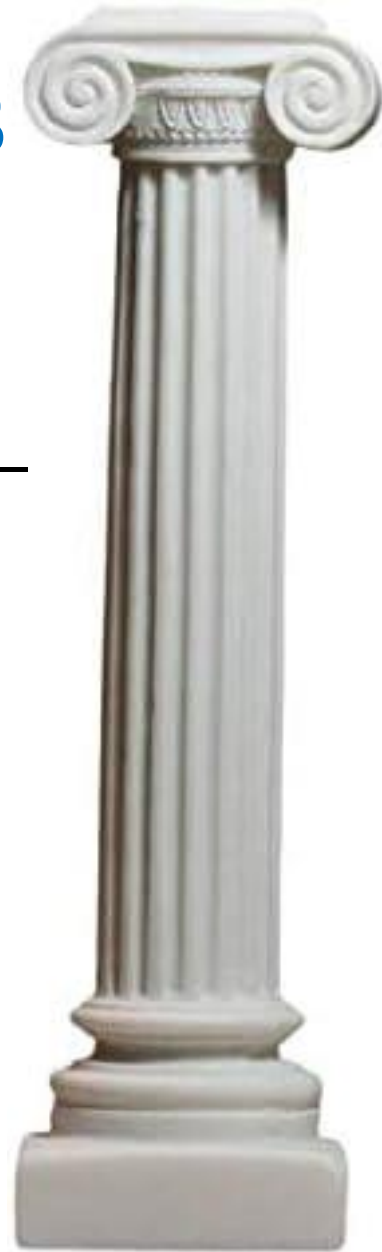# CDC PS24-0047 Overview Category / Pillars

1. Test

2. Treat

3: Prevent

4. Respond

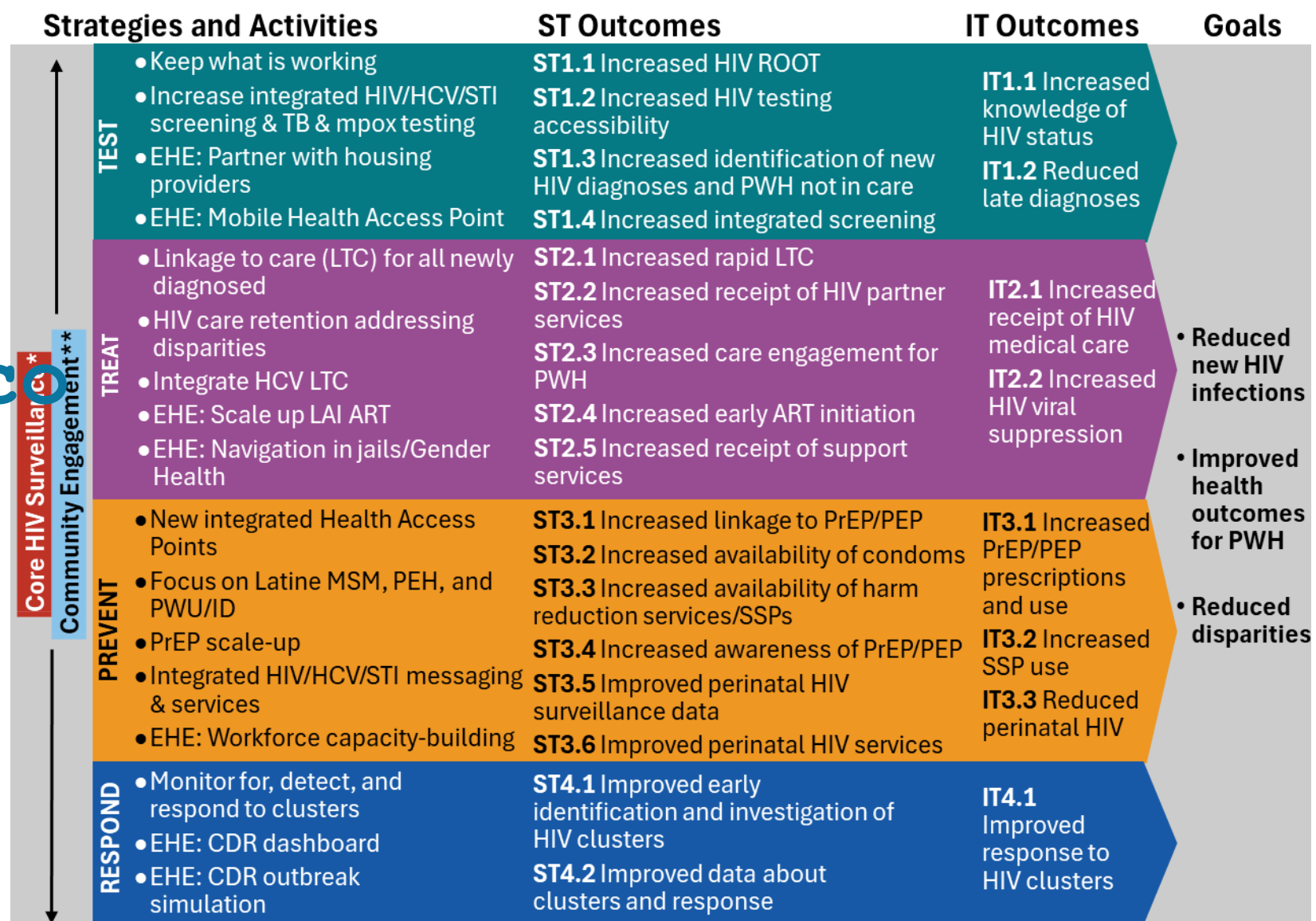5.Core HIV surveillance

6. Community engagement

- 2024 (5 years cycle)
- A merge of 18-1802 and 20-2010
- National syndemic, HIV, STI, Hep-C

San Francisco ETE Implementation

# San Francisco DPH 24-0047 Application Overview

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**Goals**
- Reduced new HIV infections
- Improved health outcomes for PWH
- Reduced disparities

(Left vertical labels: **Core HIV Surveillance***  **Community Engagement****)

**Core HIV Surveillance** & **Community Engagement** strategies support successful activity implementation, leading to

***ST5.1** Improved HIV surveillance data for public health action; ST5.2 Improved monitoring of HIV trends; ST5.3 Improved data security, confidentiality, and protections; IT5.1 Improved use of HIV surveillance data to identify syndemics; IT5.2 Improved electronic data exchange capacity; IT5.3 Improved visualization of HIV surveillance data for public health action

****ST6.1** Increased collaborations and engagement with communities; ST6.2 Increased coordination and access to comprehensive HIV services; IT6.1 Sustained community partnerships

# Test

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# Test

- Continue routine opt-out testing, SF network
- Continue routine perinatal HIV testing, (no children age <13 since 2005)
- Integrate HIV, STI and HCV testing into HAPs
- TakeMeHome
- Expand HCV and STI in SF Testing Network
- Work with HSH to improve HIV/STI/HCV testing, sexual health services and overdose prevention for people experience homelessness
- Expand mobile testing and other prevention services

# Treat

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# Treat

- Offer RAPID ART via LINCS

- Continue Data to Care efforts, ARCHES, LINCS and SFHN

- Expand LAI efforts with focus on Black, Latine, PEH and PWUDs

- Continue to support Jail h with navigation

# Prevent

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PREVENT

# Prevent

- Provide training and technical assistance to support the HAPs to provide fully integrated whole-person services to priority populations
- Expand access to PrEP and PEH and PWU/IDs
- Continue to make free condoms and safer sex widely available
- Support harm reduction services for PEH and PWU/ID
- Prevention Social Market Campaign for Latino/a/x/e
- HIV and Syphilis testing for people who become pregnant
- Annual Conference for frontline works

# Respond

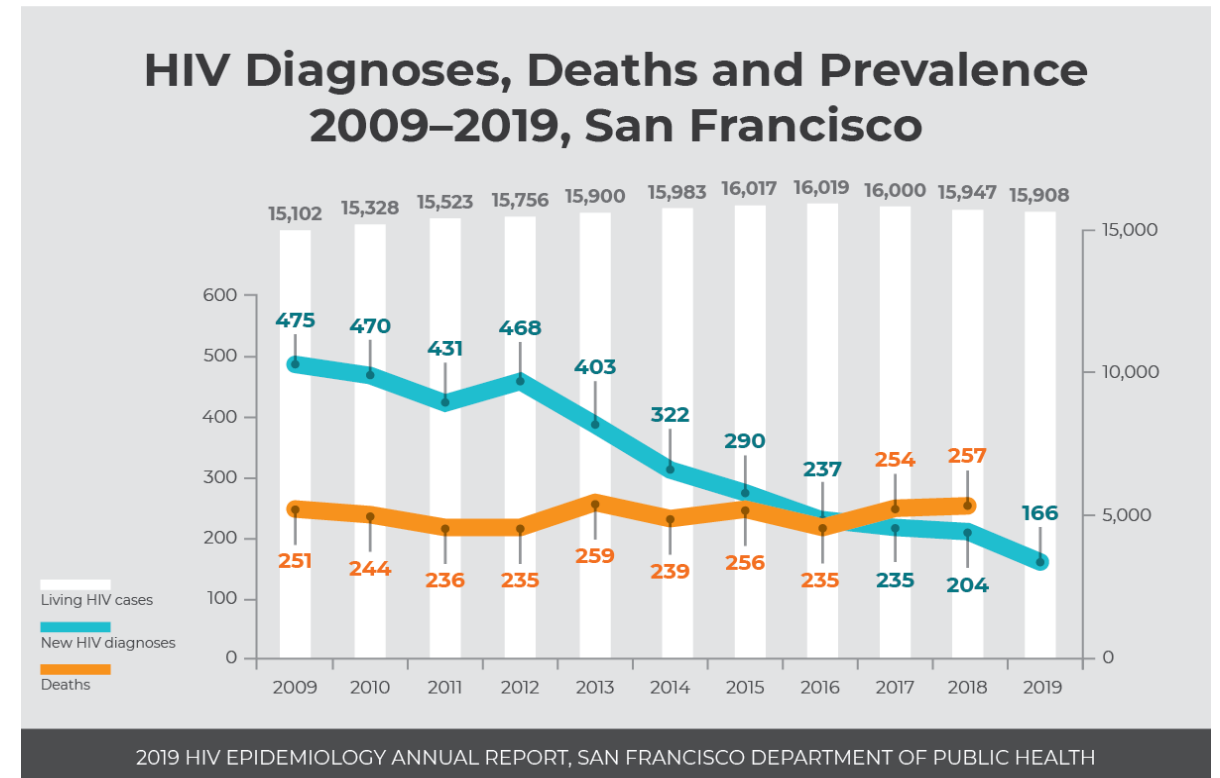| Strategies and Activities | ST Outcomes | IT Outcomes |
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# Respond

- Maintain cross-program Cluster Detection and Response Workgroup

- Partner and Community engagement Cluster Detection and Response

- Use HIV-TRACE for Cluster Detection and Response

- Respond to Clusters and Outbreaks and prevent

- Build a Cluster Detection and Response dashboard

- Conduct a Cluster Detection and Response simulations
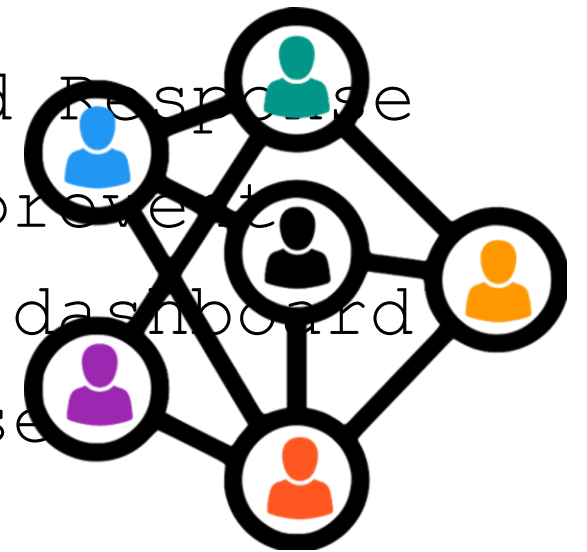
# Surveillance Strategy 5

- Conduct HIV surveillance data collection and reporting

- HIV surveillance data to care

- Make HIV surveillance data analyses routinely available to SFDP and community partners



HIV Diagnoses, Deaths and Prevalence 2009–2019, San Francisco

Living HIV cases
New HIV diagnoses
Deaths

2019 HIV EPIDEMIOLOGY ANNUAL REPORT, SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

# Community Engagement & Planning Strategy 6

- Mini Grants to engagements
- Develop Youth engagement strategy
- Continue to partner with HCPC
- Develop a streamlined syndemic and SDoH-focused integrated plan that meets the CDC and HRSA integrated plan requirements, aligns with California's Strategic Plan to End the Epidemics, and serves as SF's Ending the Epidemics Plan.



VOLUNTEERS NEEDED for the SAN FRANCISCO HIV PLANNING COUNCIL

**WHAT YOU'LL DO:**
- Join a community where you will help decide how HIV health funds are spent
- Collaborate with volunteers and HIV service providers to come up with solutions to meet the needs of the community
- The council meets 2-3 times monthly for 2-3 hours (varies) virtually and in-person

**INTERESTED?**

**CONTACT US:**
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Questions ?
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