

***ENDING* the HIV EPIDEMIC**

An HIV Health Services initiative



Phase One Achievements and EHE Projects

HCPC | January 27, 2025

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End the HIV Epidemic Community Program Coordinator

he/him/his | bilingüe español / inglés

US Department of Health & Human Services Initiative



Reduce the number of new HIV infections in the US...



Phase 1
75%
by 2025



Phase 2
90%
by 2030

...for an estimated 250,000 HIV infections averted nationally

San Francisco
New HIV Dx Goals

46

18

Four Federal EHE Initiative Strategies

Diagnose

as early as possible
after infection



Ending the HIV Epidemic



Treat

rapidly and effectively to achieve
sustained viral suppression

Prevent

with proven interventions
e.g., PrEP, SAS



Respond

to outbreaks with treatment
and prevention services

Key EHE Strategies in SF

- **Low-barrier Services**
- **Mobile, Intensive Systems Navigation**
- **Injectable Antiretroviral Treatment**
- **Reach people with HIV viremia who are loosely or intermittently engaged in care**

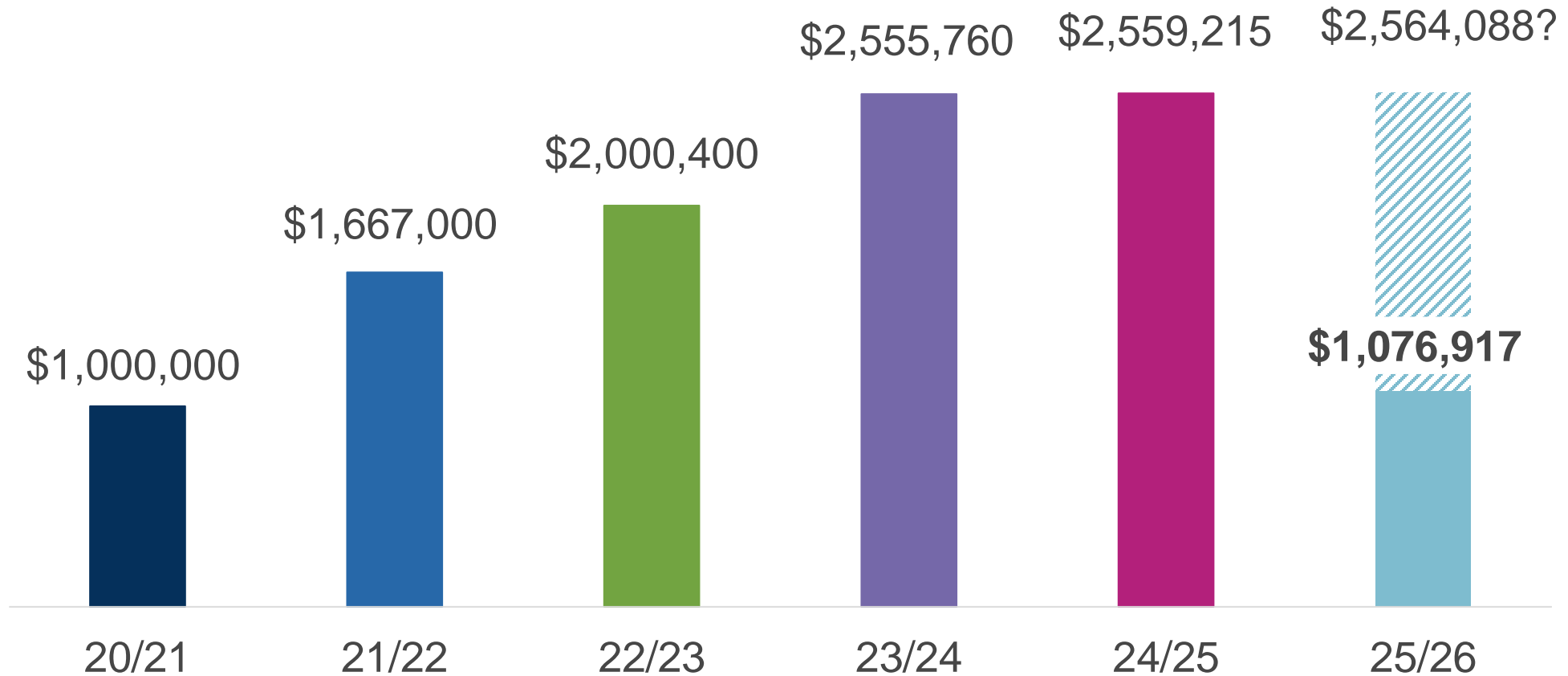
The only requirement for determining eligibility for EHE-funded services is that the individual has a documented HIV diagnosis. Housing and Income are not eligibility factors.

San Francisco Department of Public Health, 2023

EHE Guidance and Oversight

- **Ending the Epidemics (ETE) Steering**
Community steering body for ETE/EHE work
(HCPC Representative Richard Sullivan)
- **Ending the Epidemics (ETE) Leadership**
SFDPH ETE/EHE Stakeholders
- **EHE Initiatives at DPH, UCSF, and community partner agencies**

EHE Funding to Date (1/24/25)



DPH, UCSF, and Community Partners

San Francisco Community Health Center*

HHOME Medical Case Management & Outpatient Care

TransAccess Medical Case Management

TransAccess Support Group

UCSF Ward 86 (W86)*

POPUP Medical Case Management

Drop-in Outpatient Care

UCSF Alliance Health Project

Medical Case Management for W86 POPUP

Psychiatric Consultation for W86 POPUP

EHE Intensive Case Management

Shanti

Integrated Medical Case Management

HIV Housing Navigation

SFDPH Whole Person Integrated Care (WPIC)*

EHE HIV Care Navigation

Transitional HIV Primary Care

SFDPH HIV Integrated Services (Jail Health)

EHE HIV Care Navigation

SFDPH LINC'S Navigation

EHE HIV Care Linkage & Navigation

SFDPH Gender Health SF

Medical Case Management

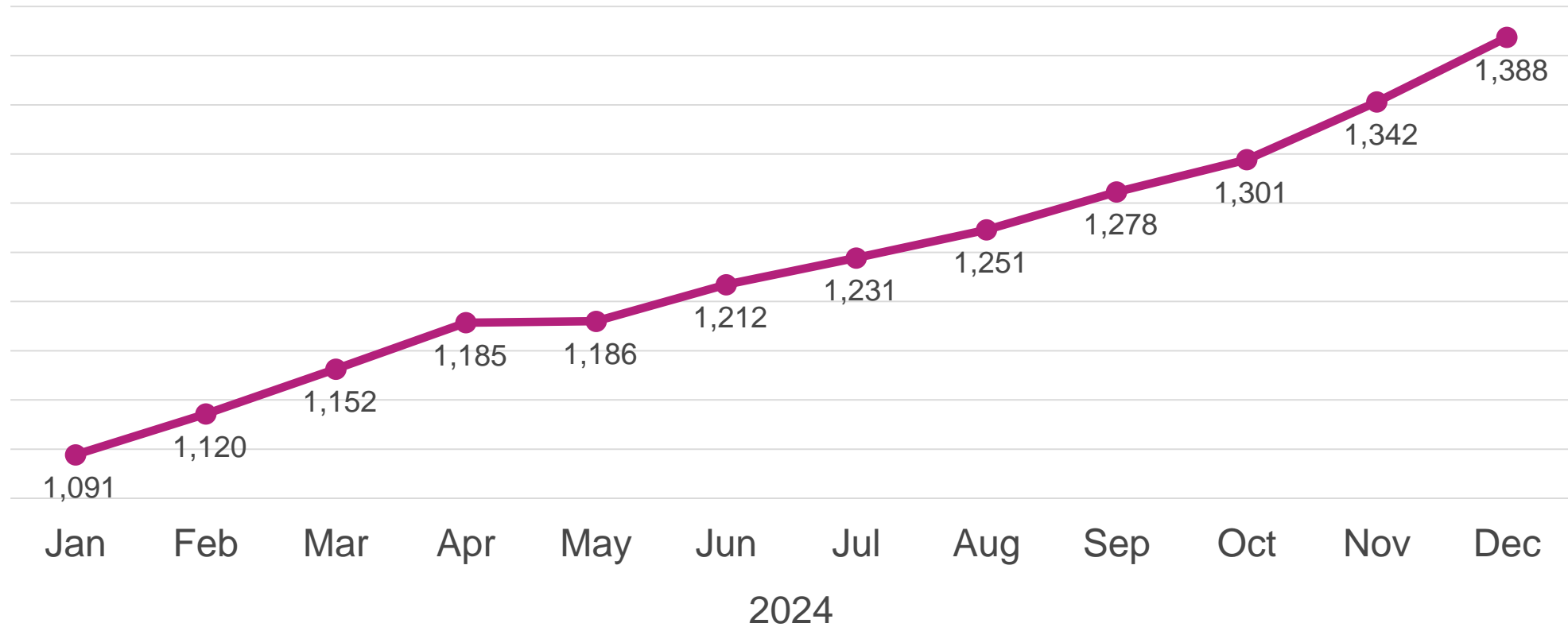
SFDPH Tom Waddell and Castro Mission*

Injectable ART Panel Management

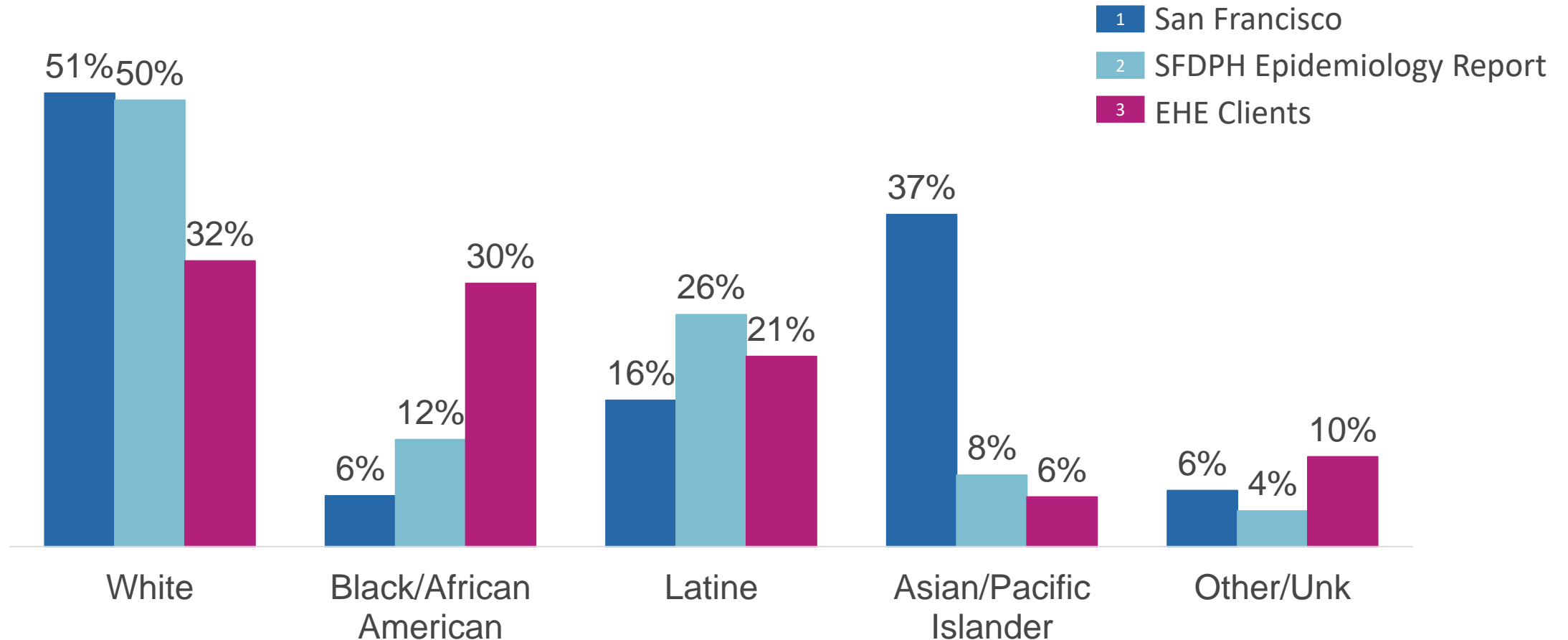
*denotes clinic implementing injectable ART

EHE Clients Served

3/1/2020 to 12/31/24

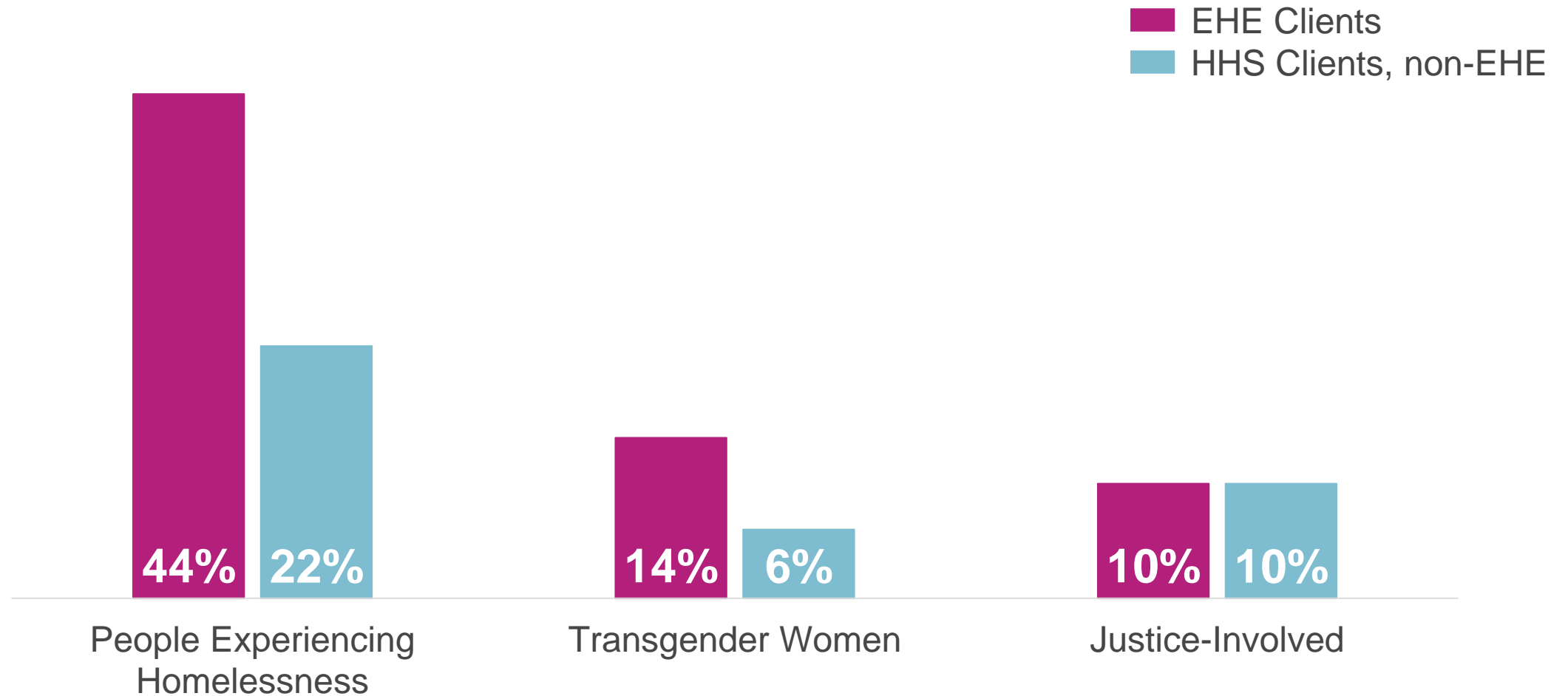


EHE Race/Ethnicity Comparison, 2024

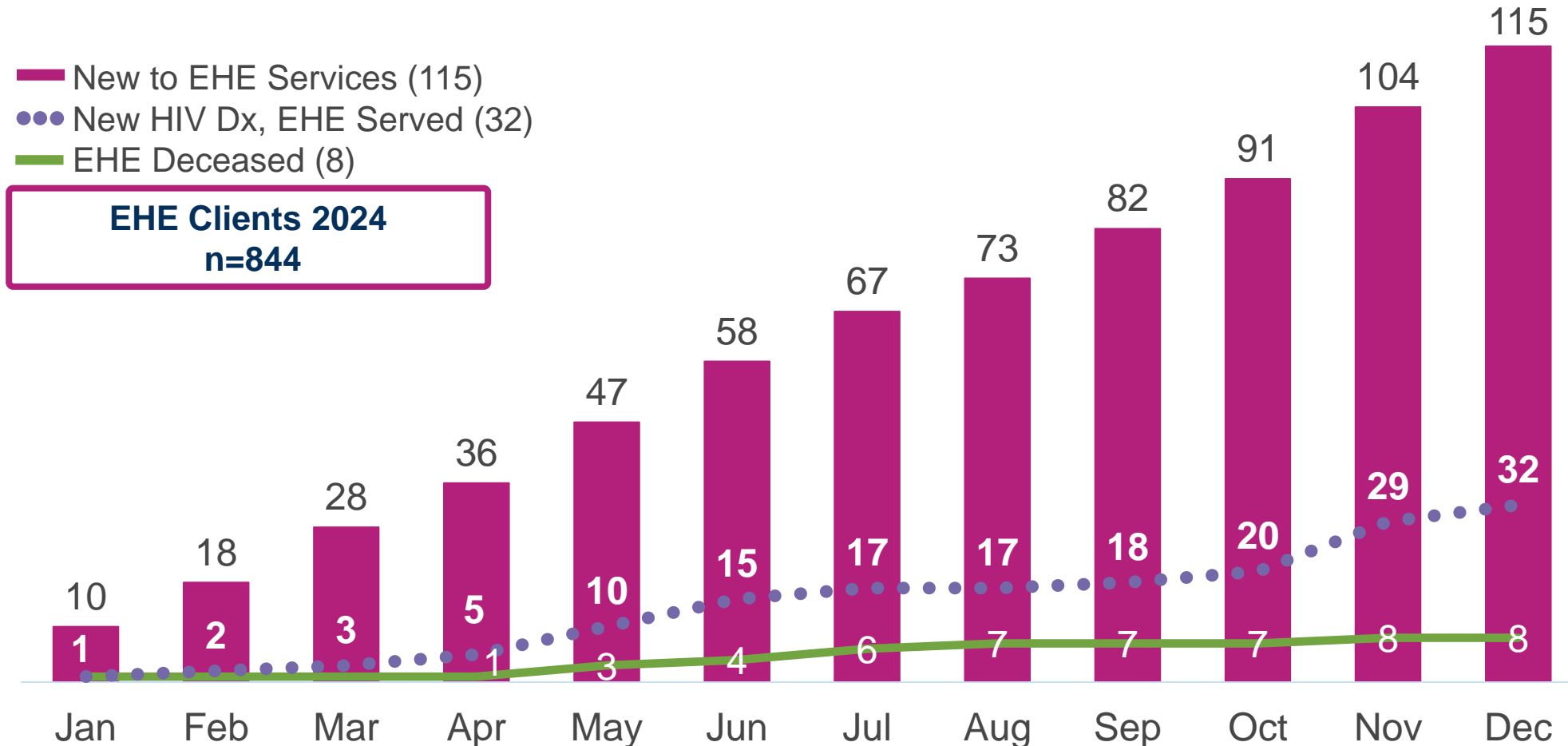


1) US Census Bureau, 7/2024 | 2) SFDPH HIV Epidemiology Report, 2023
3) California DPH AIDS Regional Information and Evaluation System (ARIES), extracted 1/24/25

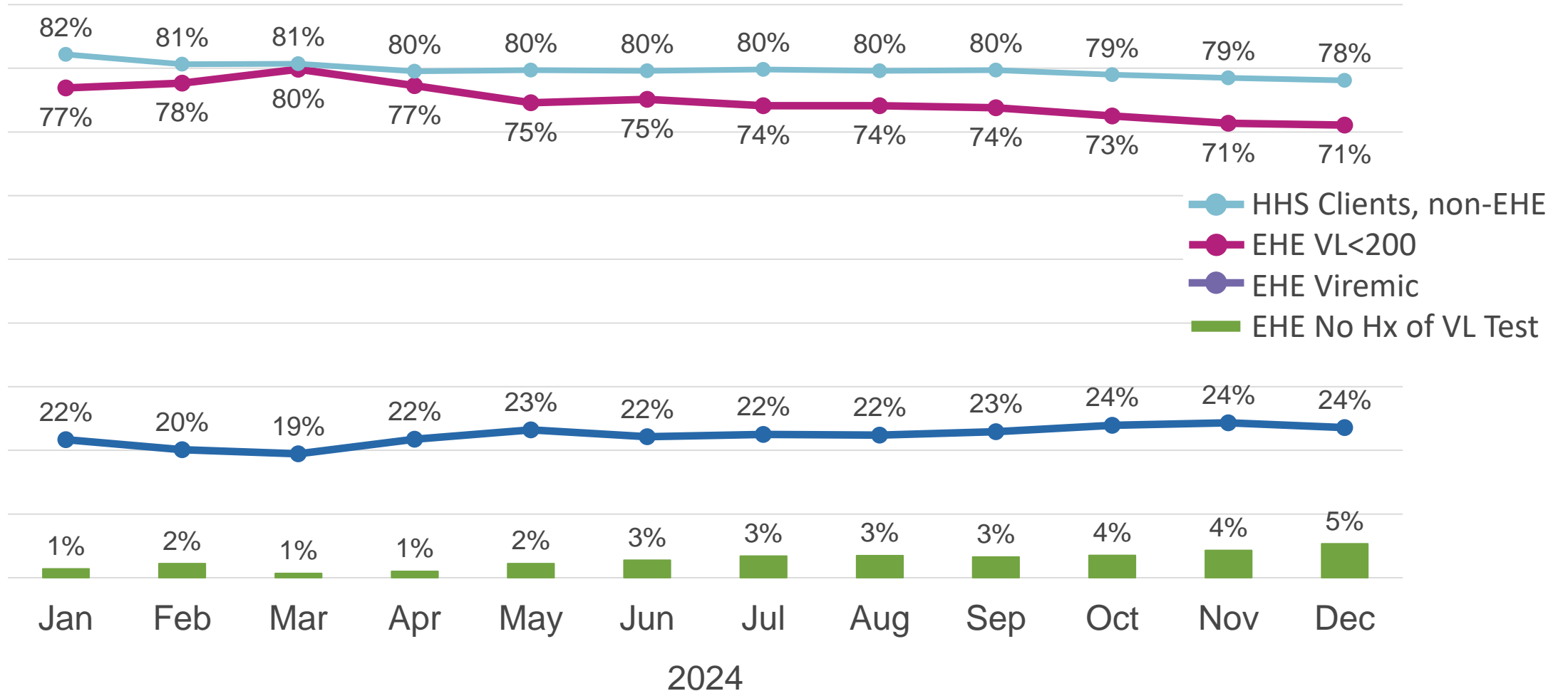
EHE Priority Populations, 2024



EHE Clients 2024

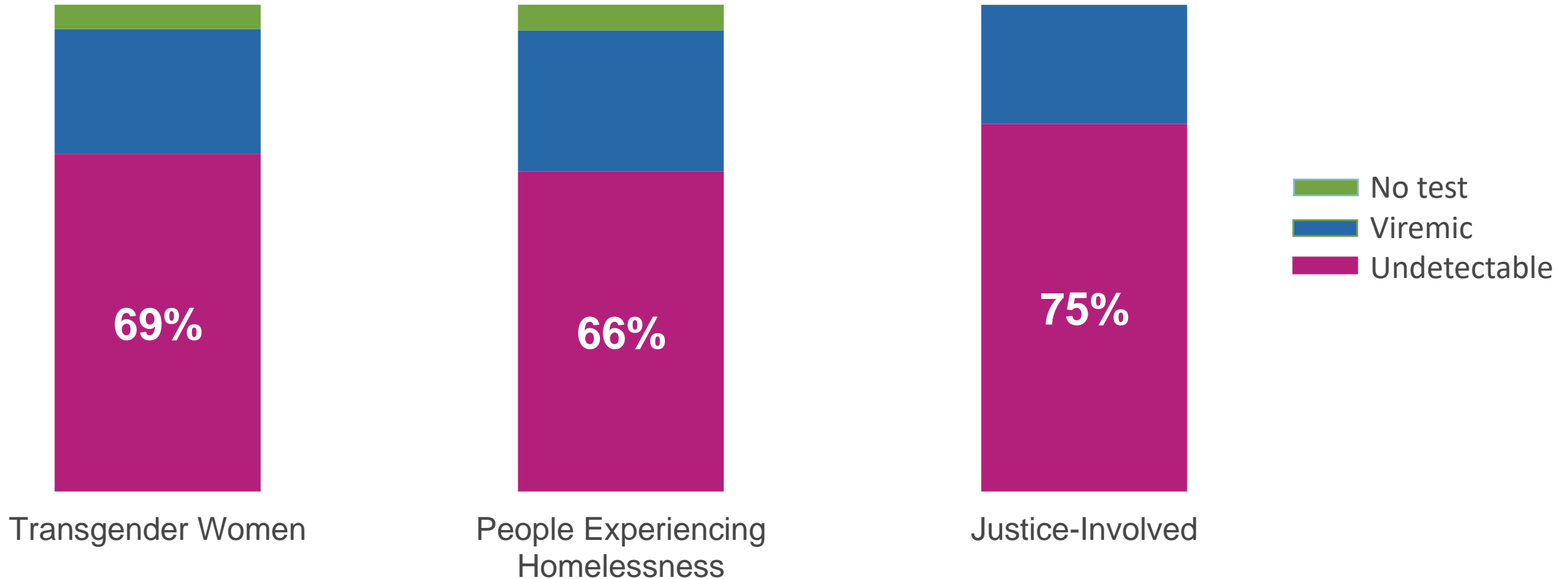


EHE Viral Suppression, 2024



EHE Priority Populations

Viral Suppression 2024





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SFDPH HIV Health Services

EHE Projects

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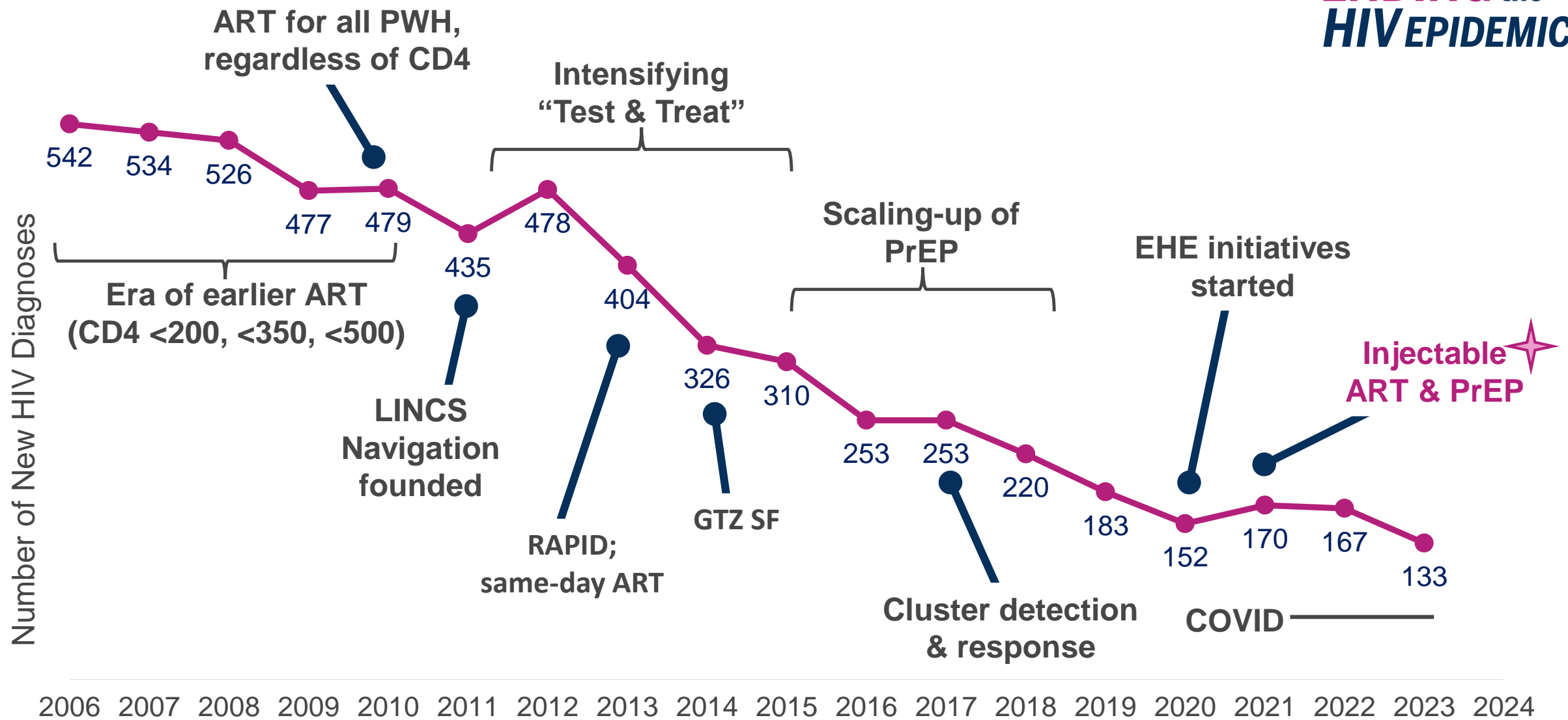
Injectable ART

Patient & Worker Education

Monitoring Rollout

Quality Improvement

ENDING the HIV EPIDEMIC



History of HIV Interventions in SF

LAI Landscape Analysis Take-aways

- **One of many tools** for ending the HIV epidemic
- **Scale is limited given resource-intensiveness**; without more dedicated resources, expansion near impossible
- **Potential for large equity gains**, especially if integrated into the settings & services accessed by priority populations
- Would **benefit from additional partnership** and collaboration
- **Opportunity to assess** through more robust evaluation

**Business Intelligence Unit (BIU) +
HIV Health Services (HHS)
Injectable ART Data Project**

Injectable ART Data Project

Six Epic Workbench Reports and One SlicerDicer

- In collaboration with SFDPH Metrics, Analytics and Data Integration (MADI) team
- Based on Quality Improvement measures defined by HHS Quarterly QI meeting participants and clinical experts
- All reports will be accessible to all DPH Epic users
- All reports can be filtered in multiple ways (e.g., PCP, medical home, VL data points, dosage, frequency)
- All reports were developed using SQL and include custom data fields not otherwise available in Epic (ex. injection window, HBV testing prior to first LA CAB/RPV injection)
- Data on SOGI, REAL, housing, etc. summarized in relevant reports

Injectable ART Epic Reports

- Viral suppression rate among patients on LA CAB/RPV
- Rate of viral suppression among those suppressed or viremic before initiation of LA CAB/RPV
- Rate of injections administered within the 14-day injection window
- Rate of HBV screening prior to LA CAB/RPV initiation
- LA CAB/RPV discontinuation rate
- Next injection due date (panel management tool)

All reports to be grouped on a Radar dashboard in Epic



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Ask your clinic about
long-acting injectable medications
that can **prevent and treat HIV.**

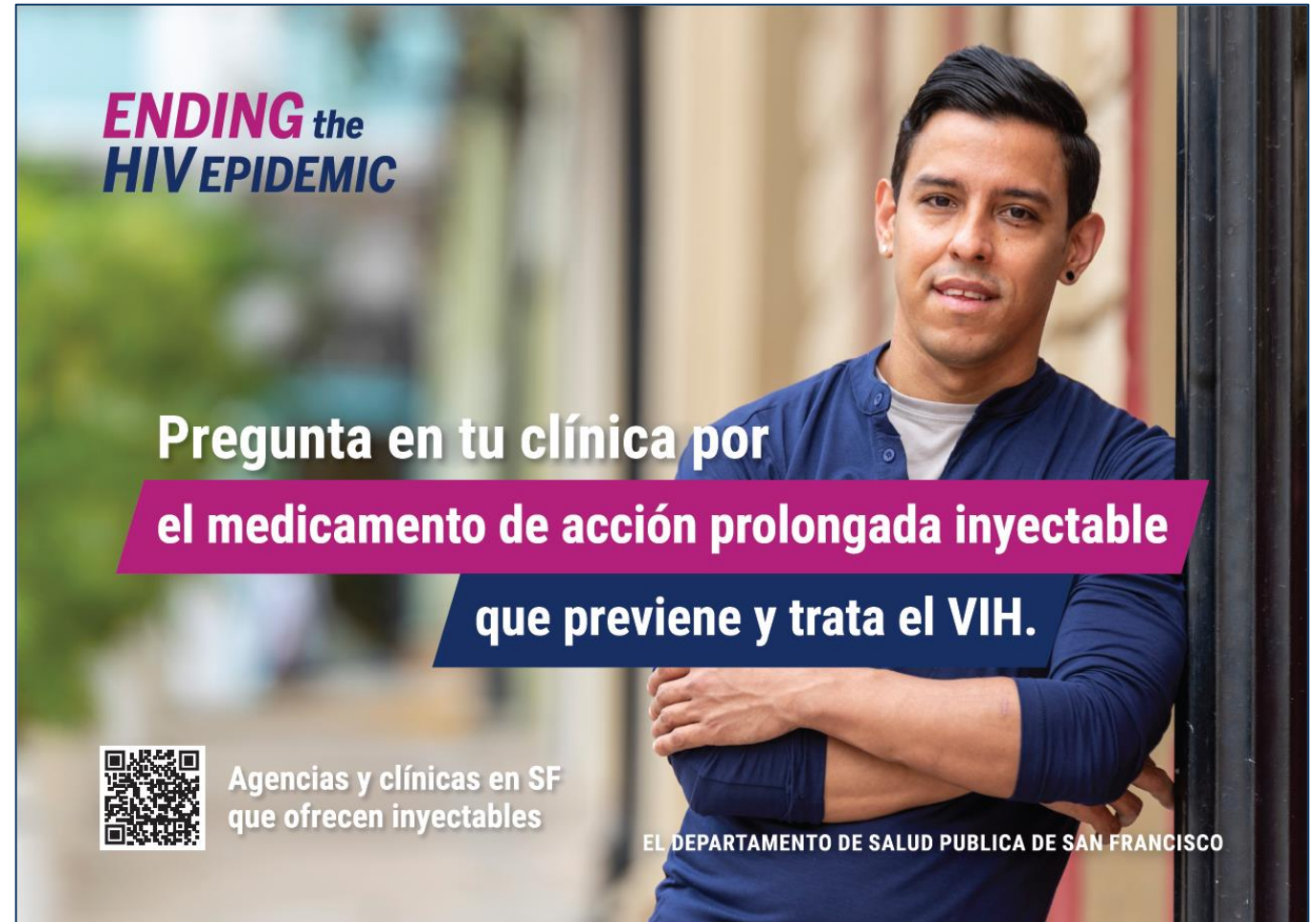
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH



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SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH



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Pregunta en tu clínica por
el medicamento de acción prolongada inyectable
que previene y trata el VIH.

 Agencias y clínicas en SF
que ofrecen inyectables

EL DEPARTAMENTO DE SALUD PUBLICA DE SAN FRANCISCO

Braided funding effort by SFDPH HIV Health Services
and Community Health Equity & Promotion sections

Injectable ART Client Education

Ask about injectables



Injectable medications are **safe for HIV prevention and treatment.**



Injectables are an **ongoing PrEP or treatment regimen.** They are not a vaccine or cure.



SF sites and clinics offering injectables



Talk with your clinic to see if injectables might be a fit for you.



As few as **six shots a year** could suppress HIV and prevent transmission.



Don't like shots? Stick with oral HIV treatment or PrEP.

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Medicamentos inyectables de acción prolongada



Los inyectables son **seguros para la prevención y tratamiento de VIH.**



Los inyectables son **una forma de PrEP o régimen de tratamiento.** No son una vacuna o una cura.



Agencias y clínicas en SF que ofrecen inyectables



Pregunta en tu clínica si los inyectables son una opción para ti.



Tan solo con **un pinchazo seis veces al año** puedes suprimir y prevenir la transmisión de VIH.



¿No te gustan las inyecciones? Usa la forma oral para el tratamiento de VIH o como PrEP.

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Frontline Worker Education

Long-Acting Injectable (LAI) ART & PrEP

The frontline worker's role in team-based care

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LAI for treatment and prevention is an important tool in the...
As a frontline worker, you should feel confident talking with...
A medical provider will determine if a client is eligible for LAI...
current medication list, and other factors.



Encourage clients interested in LAI to talk to the
Partner with medical teams to evaluate potential...
e.g., ability to attend appointments consistently...
motivation, injection tolerance, and medical mi...



Help make visits a "one-stop-shop." Collaborate...
visits to the clinic as productive as possible. Address...
benefits, and other needs during the client's vis...



Consider social determinants of health to prioritize...
and groups who would benefit most from LAI...
viral suppression and HIV prevention outcomes...

Inyectables de acción prolongada, ARV y PrEP

Tratamiento antirretroviral (ARV) y profilaxis preexposición (PrEP)
medicamento de acción prolongada (*Long-acting Injectable, LAI*)

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El papel del trabajador de primera línea en la atención en equipo

Los medicamentos de acción prolongada (*Long-Acting Injectable, LAI*) son unos elementos importantes de las herramientas de atención y prevención del VIH. Como trabajador de primera línea, debe sentirse seguro al hablar con los clientes sobre las LAI como una *posible* opción. Un proveedor médico determinará si un cliente es elegible para las LAI en función de su historial de terapia antirretroviral (*antiretroviral therapy, ART*), comorbilidades, lista de medicamentos actuales y otros factores.



Anime a los clientes interesados en las LAI a que hablen con su médico al respecto. Colabore con los equipos médicos para evaluar los posibles obstáculos y facilitadores del éxito de las LAI, por ejemplo, capacidad de acudir a las citas de forma constante, necesidades de transporte, seguro médico, motivación, tolerancia a las inyecciones y desconfianza médica, entre otros.



Ayude a que se resuelvan varios asuntos en una sola consulta. Colabore con el equipo médico para que las visitas a la clínica sean lo más productivas posible. Aborde la administración de casos, salud mental, consumo de sustancias, beneficios públicos y otros asuntos durante la visita del cliente para recibir inyecciones o realizarse análisis de sangre.



Considere los determinantes sociales de la salud para priorizar el acceso y la aceptación entre las comunidades y los grupos que más se beneficiarían de las LAI para lograr la equidad en la supresión viral y los resultados de la prevención del VIH.

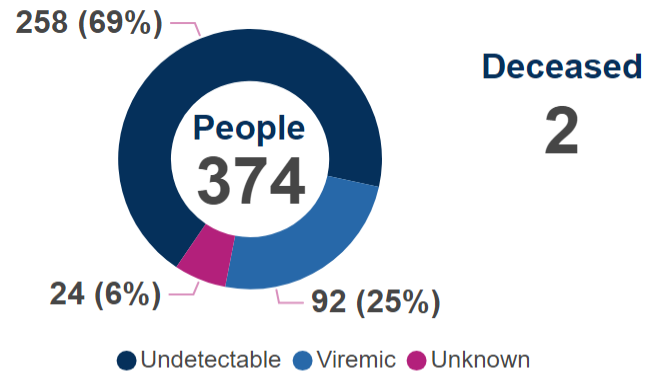
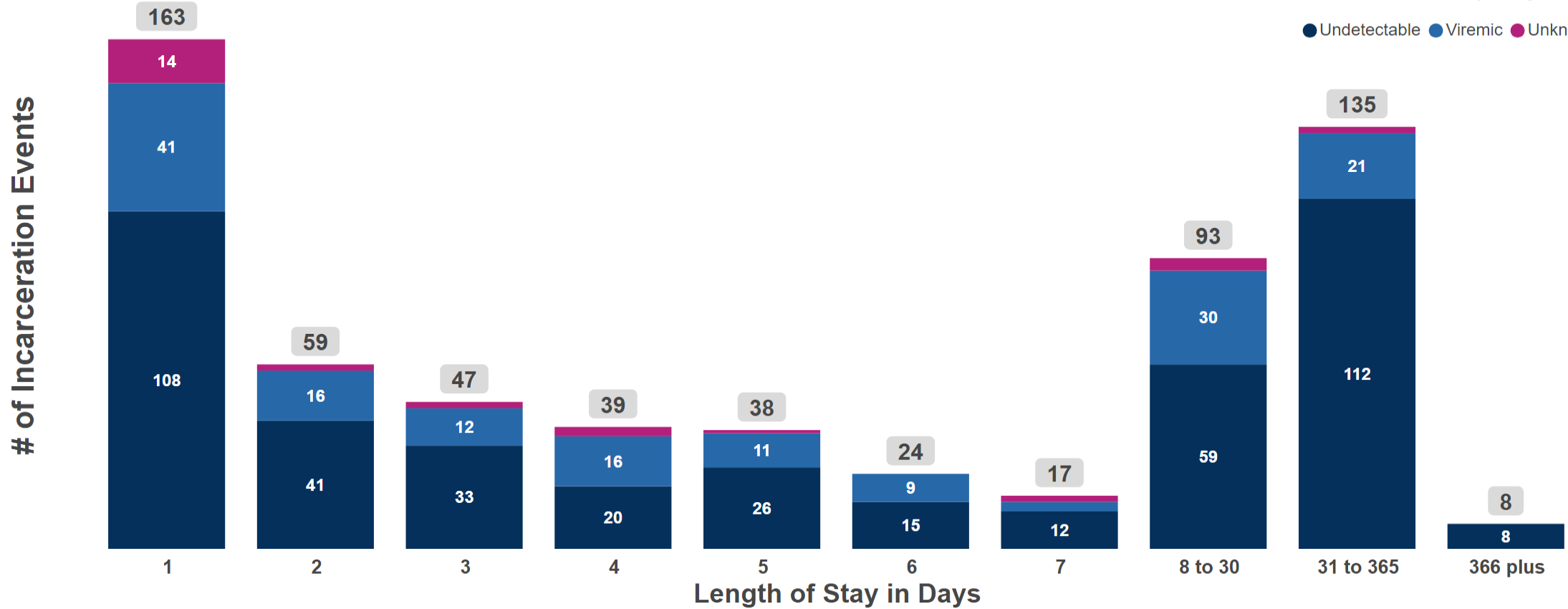
HIVIS EHE “Big Bet”

Focusing resources on justice-involved clients

- February 2024 intensive technical assistance (TA) session
- EHE TA provider to HHS: CAI Global
 - Monthly TA sessions
 - December site visit to HHS and HIVIS
 - Site visit report with QI recommendations expected mid February 2025
 - Ongoing TA to be provided based on federal EHE funding outcomes
- HHS EHE Coordinator extracting data from Epic to guide quality improvement work
- HIVIS Retreat, facilitated by Facente Consulting, Feb 7, 2025

HIV Integrated Services

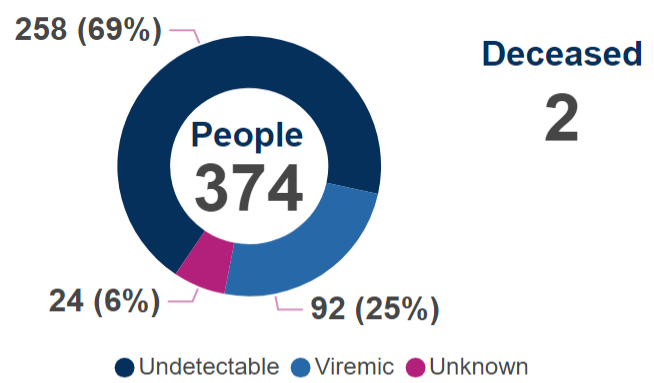
SF County Jail Incarceration Events Among PWH by Length of Stay and HIV Viral Suppression 1/1/24 to 1/24/25 – released or currently incarcerated



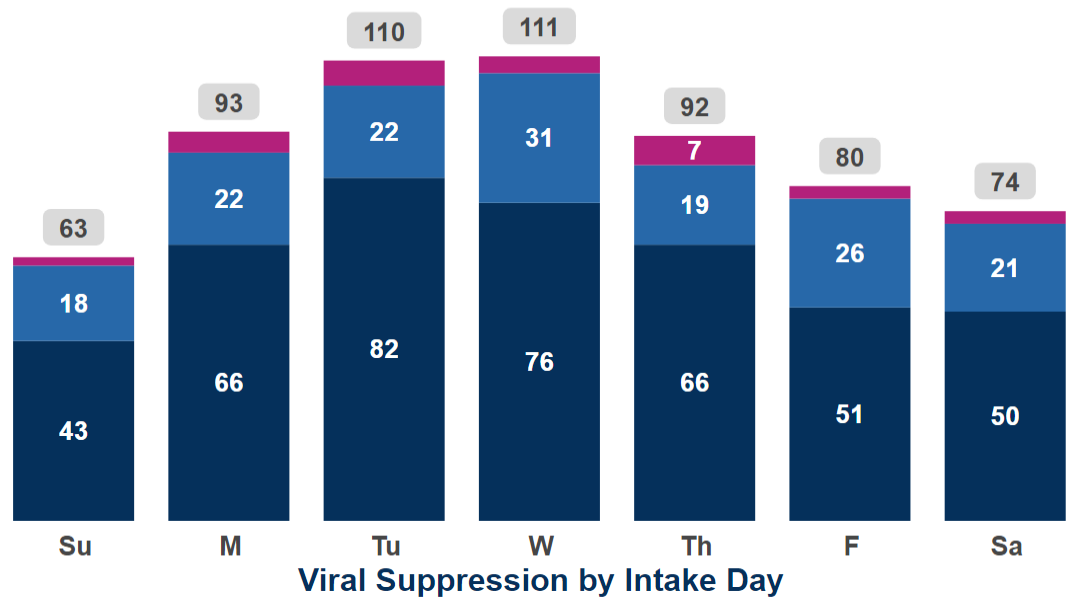
Deceased
2

HIV Integrated Services

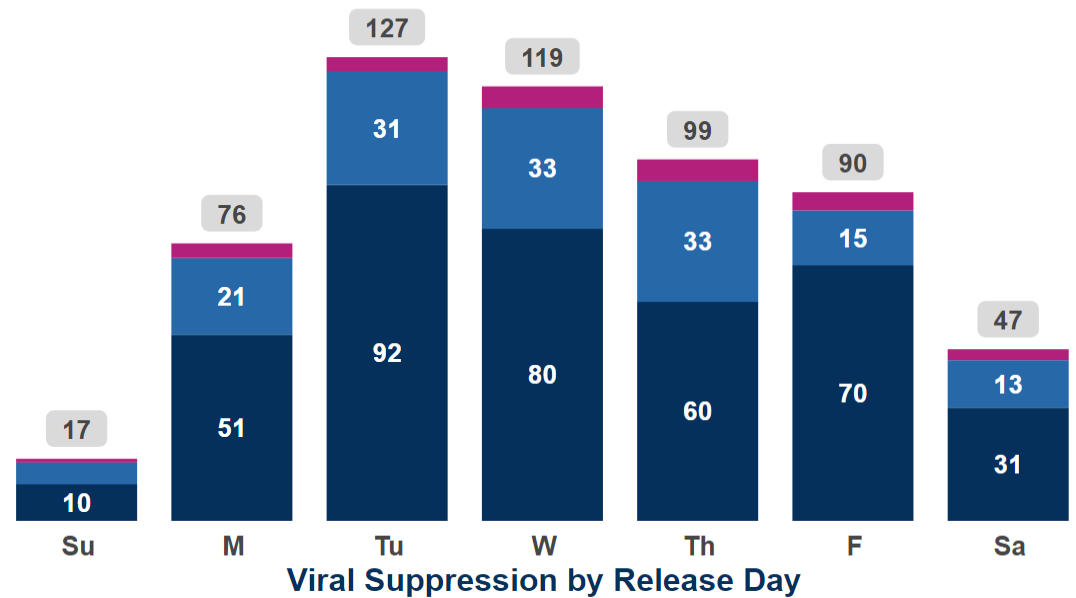
SF County Jail Incarceration Events Among PWH by Intake & Release Day of Week and HIV Viral Suppression
1/1/24 to 1/24/25 – released or currently incarcerated



Incarceration Events
623



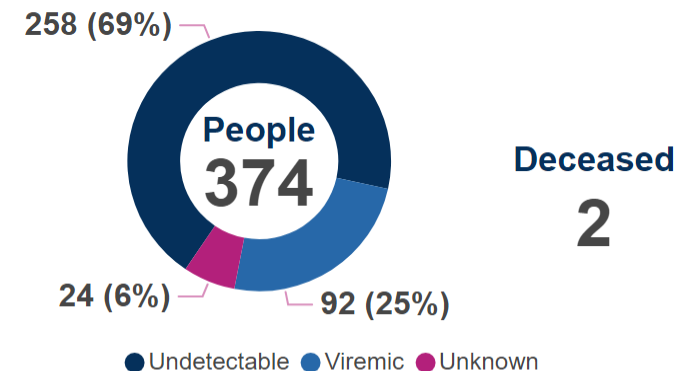
Release Events
575



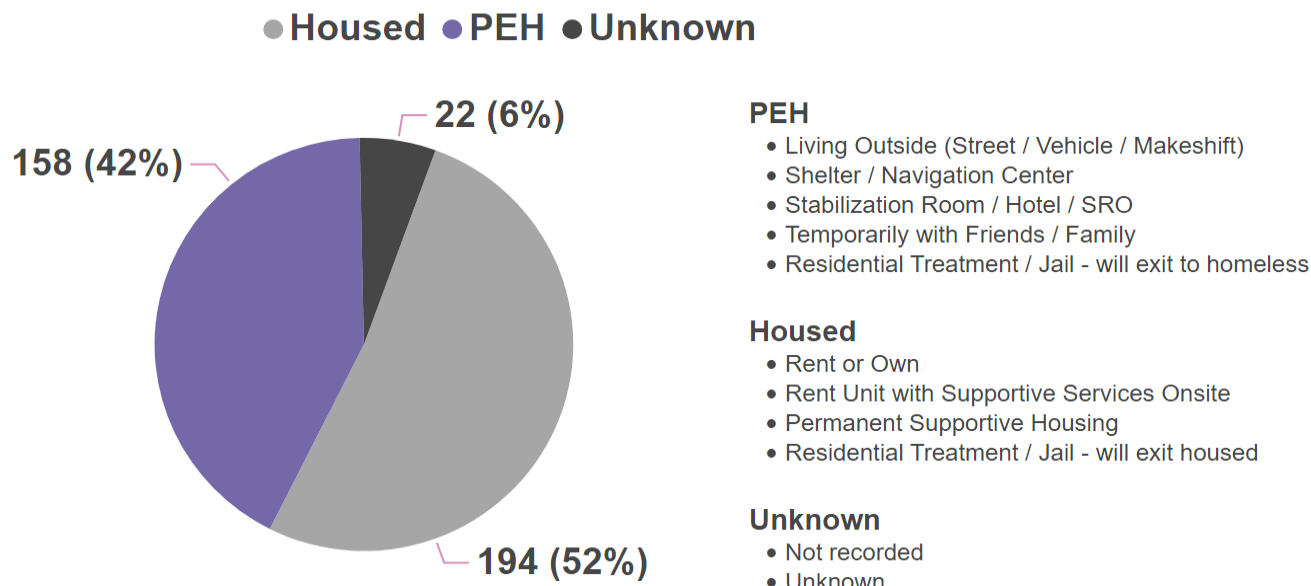
HIV Integrated Services

SF County Jail People with HIV Who Were Incarcerated by Homeless Status and Living Arrangement

1/1/24 to 1/24/25 – released or currently incarcerated



Person Experiencing Homelessness (PEH)?



Last Recorded Living Arrangement

Living Arrangement	# of Patients
Living Outside (Street / Vehicle / Makeshift)	47
Not Recorded	21
Permanent Supportive Housing	3
Rent or Own	144
Rent Unit with Support Services Onsite	13
Residential Treatment / Jail - will exit homeless	21
Residential Treatment / Jail - will exit housed	34
Shelter / Navigation Center	29
Stabilization Room / Hotel / SRO	51
Temporarily with Friend / Family	10
Unknown	1
Total	374



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Questions?

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HIV Health Services

SF Department of Public Health