



LIVE WELL
SAN DIEGO

Countywide 2025 HIV Data and Getting to Zero Update

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August 4, 2026



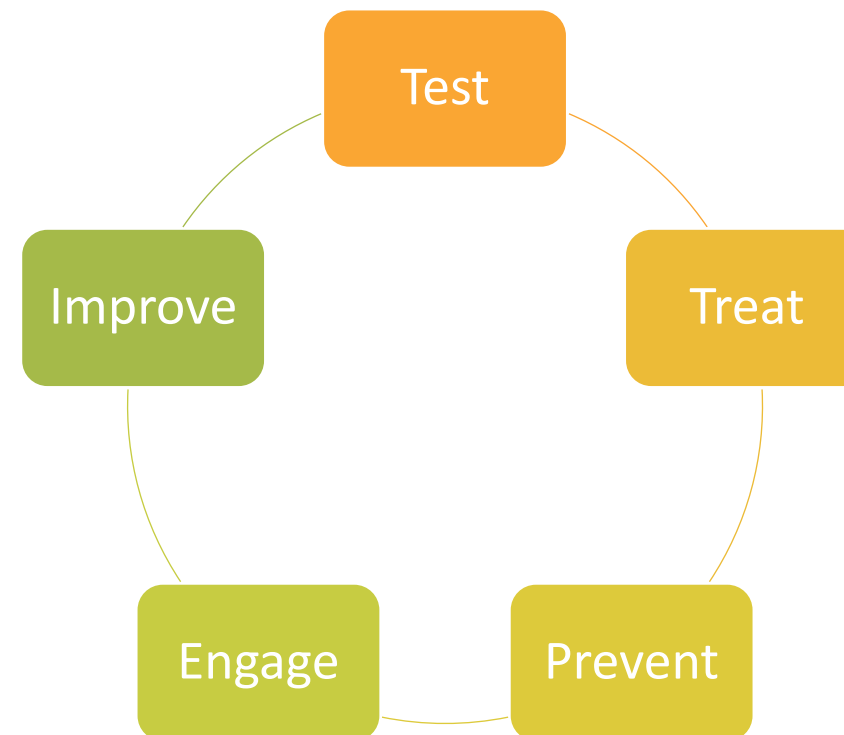
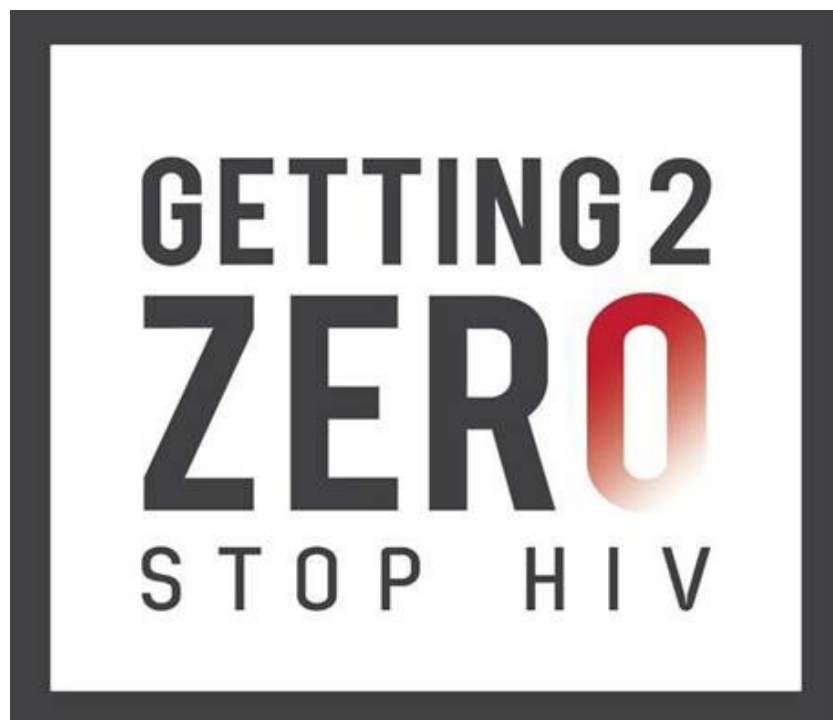
Disclosure

- No conflict of interest



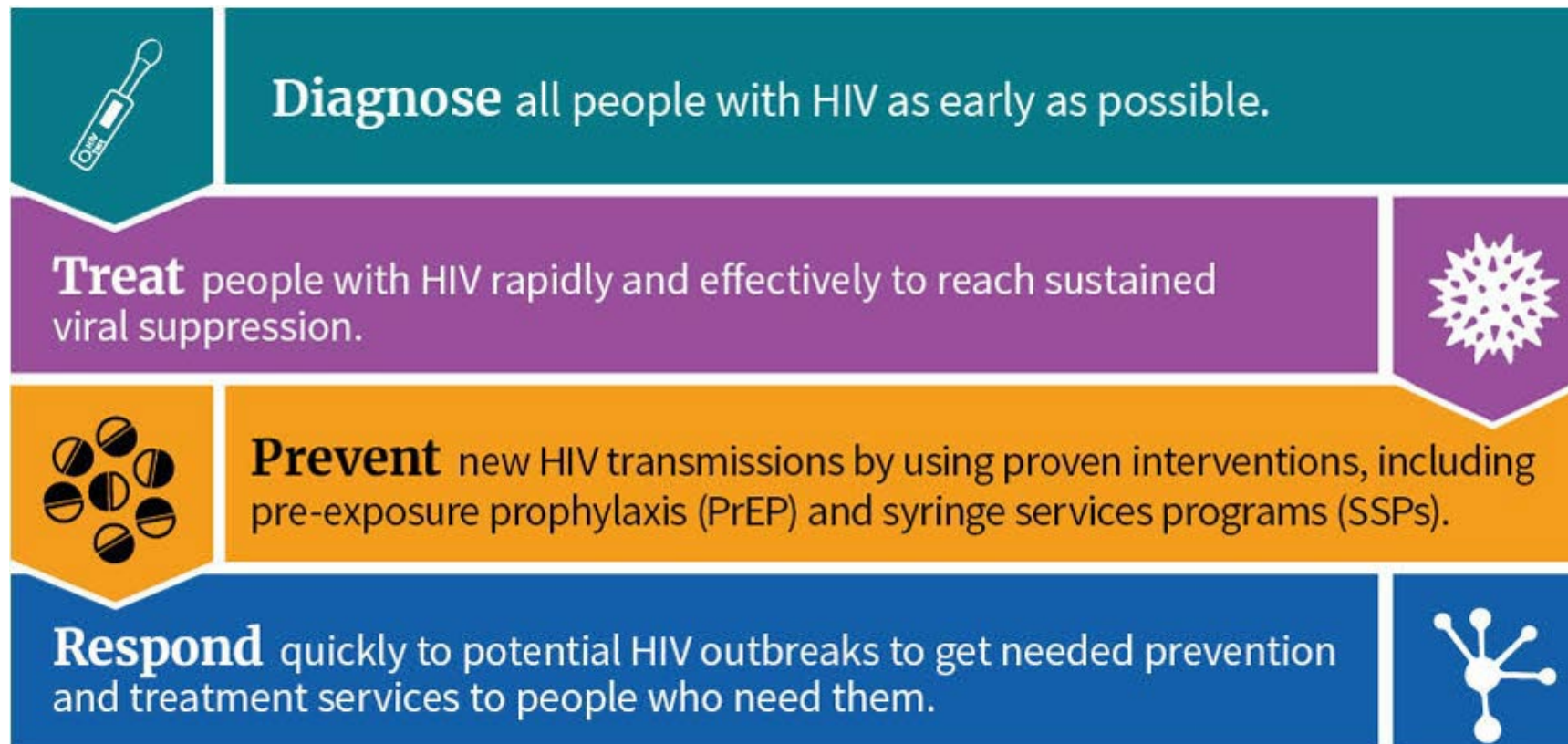
Agenda

- Discussion
- Getting 2 Zero and Ending the Epidemic
- Data
 - Data sources and context - [Reports and Statistics](#)
 - Overview of HIV cases
 - Demographics
 - Care Continuum
 - Viral Suppression
 - In Care
- Collective public health efforts



Local resource app

- ENDING THE HIV EPIDEMIC INITIATIVE (EHE)





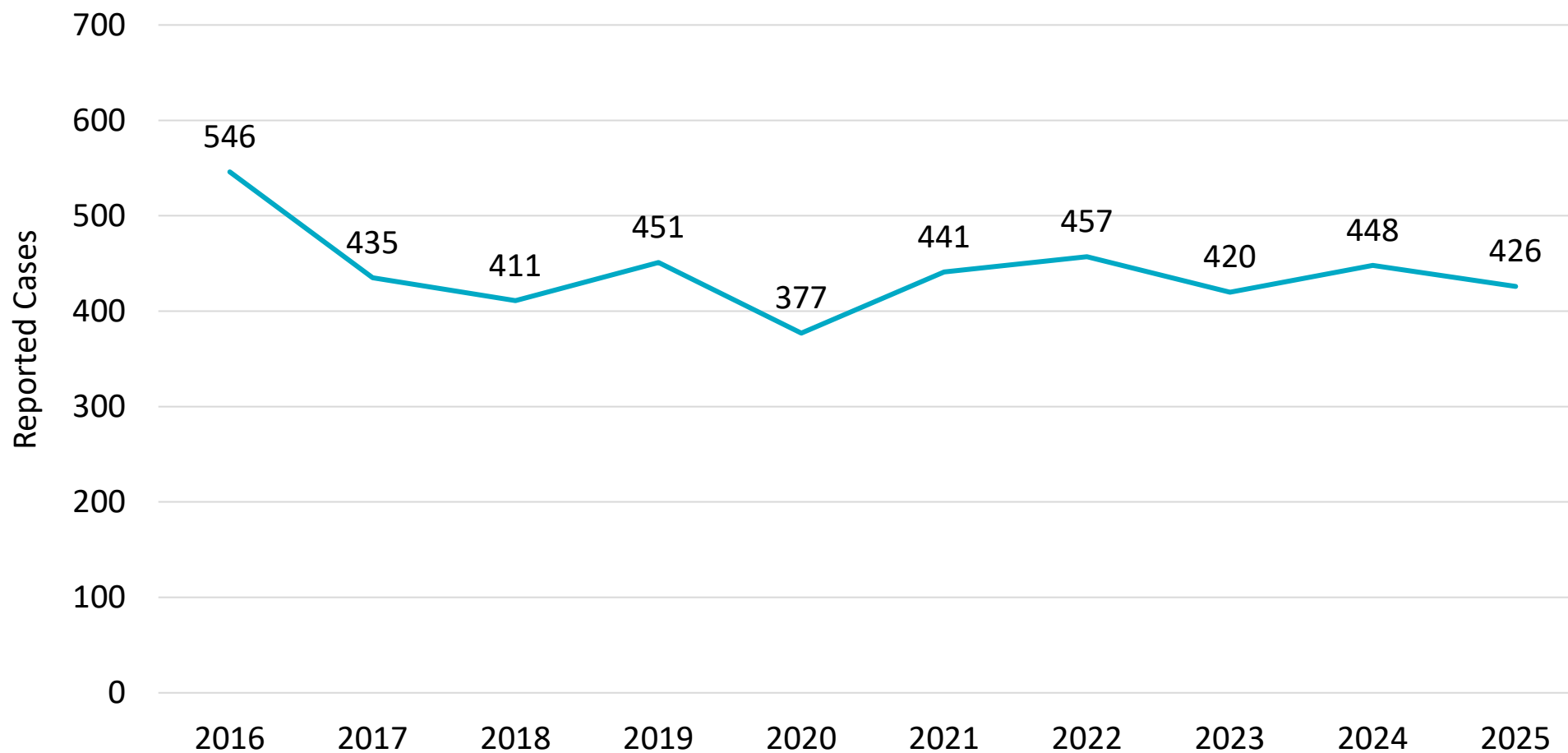
Data Sources

- San Diego County enhanced HIV/AIDS Reporting System, eHARS
- California Department of Public Health (CDPH), Office of AIDS (OA)
 - For Care Continuum

General Data Layout

- Most slides depict
 - 2025 Diagnoses in San Diego County residents
 - 2021-2025 Diagnoses in San Diego County residents
 - People Living with HIV Disease (PLWH) – Resident in San Diego County and alive as of December 31, 2025
 - The three different categories help compare the most recent years cases with the 5-year period and the prevalent cases
- Other tables are labeled with specific case sets

Figure 1. HIV Cases Reported in
San Diego County Residents (2016 – 2025)

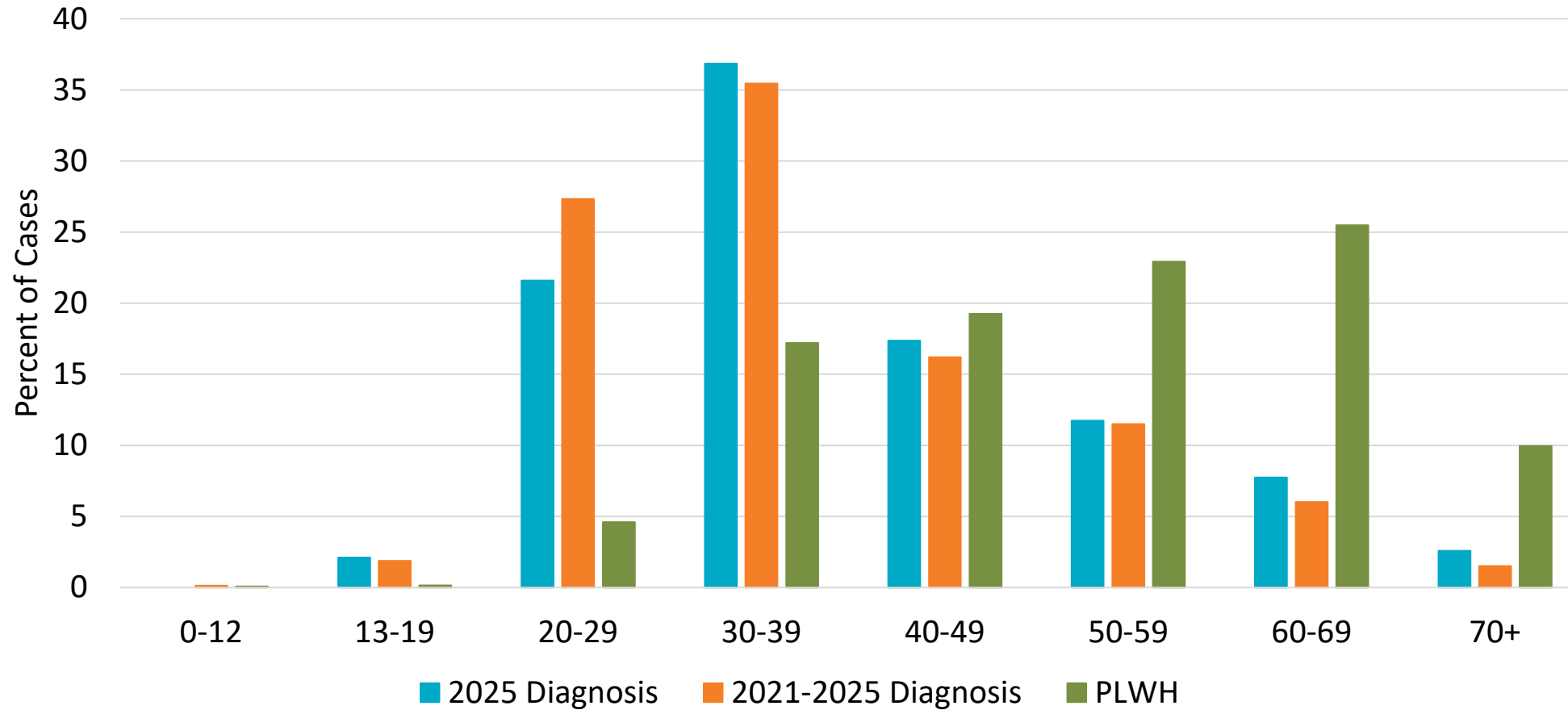


Data as of 12/31/2025



Demographics

Figure 2. Age* Group of HIV cases,
San Diego County

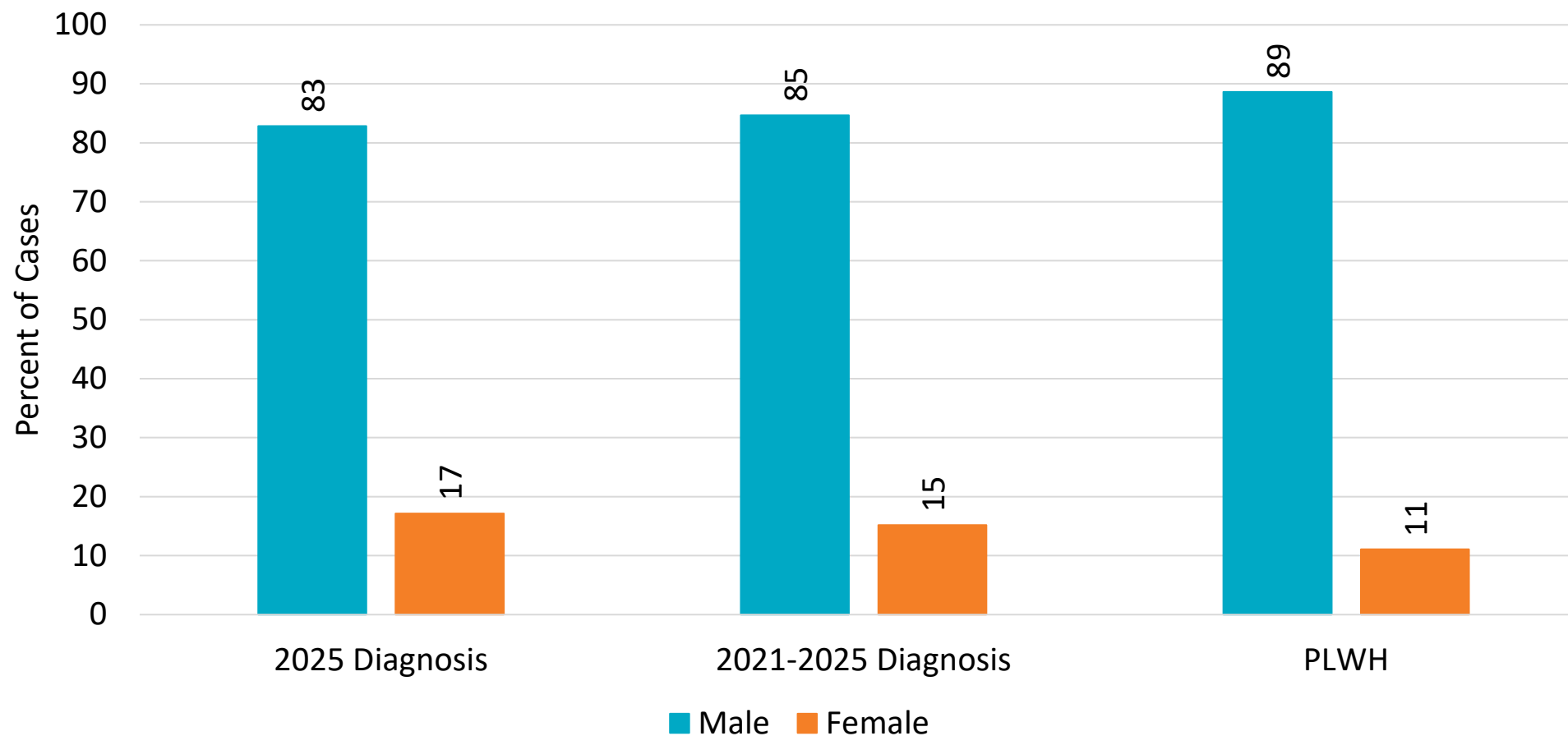


Data as of 12/31/2025

*Age at diagnosis is used for 2025 and 2021 – 2025 cases. Current Age in 2025 is used for PLWH

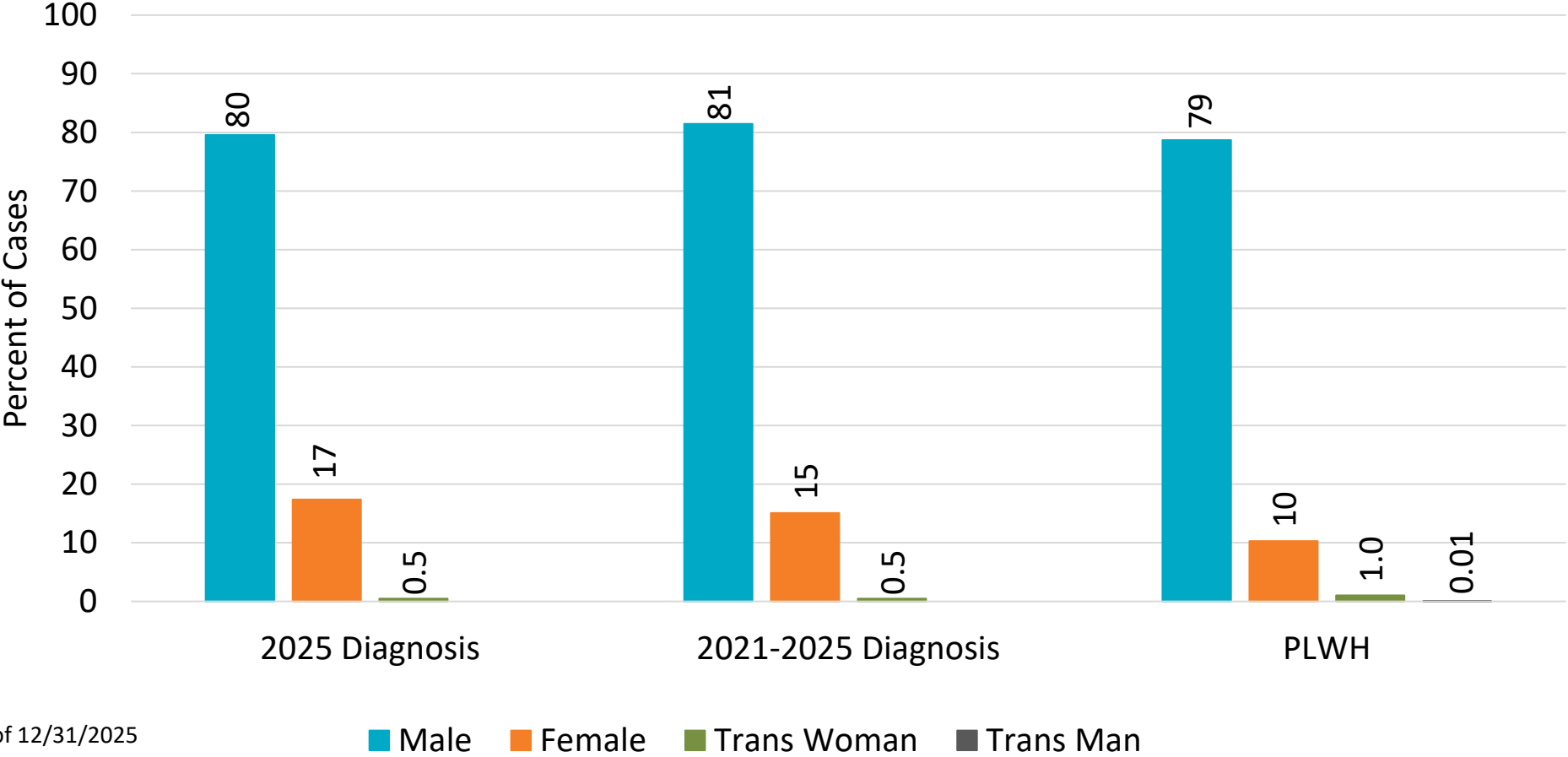
†People Living with HIV

Figure 3. Sex Assigned At Birth In HIV Cases,
San Diego County



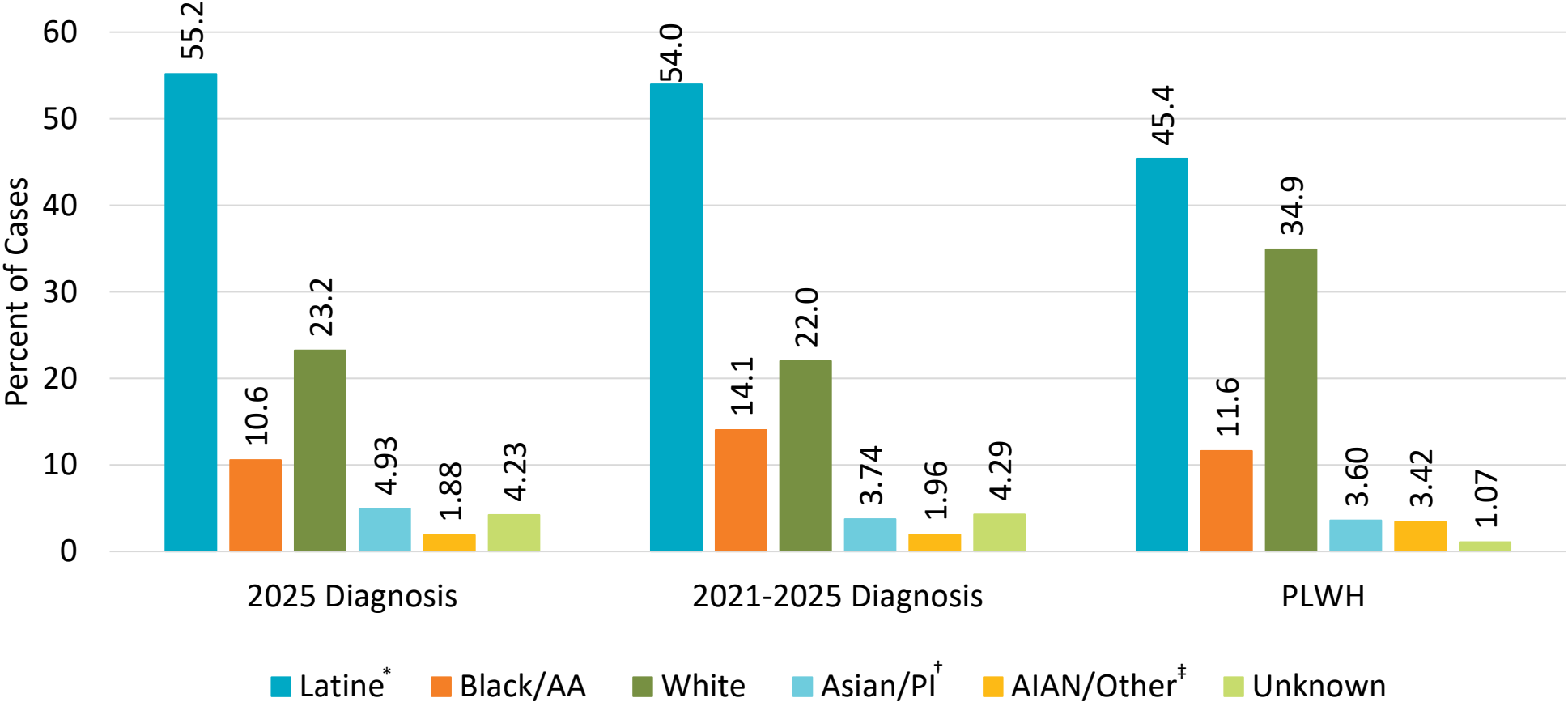
Data as of 12/31/2025

Figure 4. Current Gender of HIV cases,
San Diego County



Data as of 12/31/2025

Figure 5. Race and Ethnicity* of HIV Cases, San Diego County



Data as of 12/31/2025
*Persons of Latine/Hispanic ethnicity may belong to any race group. All categories except Latine/Hispanic include persons for whom race is known but ethnicity is non-Hispanic or unknown
†Includes Asian and Native Hawaiian and Pacific Islander
‡Includes American Indian/ Alaskan Native and Other Races

Race and Ethnicity* of HIV Cases, San Diego County

Table 1. Race and Ethnicity* of HIV Cases, San Diego County

Race/Ethnicity	2025 Diagnosis			Recent Diagnosis (2021 - 2025)			PLWH	
	n	%	Rate [†]	n	%	Rate [†]	n	%
Latine/Hispanic [‡]	235	55%	19.79	1,183	54%	19.93	6,707	45%
Black	45	11%	32.08	308	14%	43.92	1,720	12%
White	99	23%	7.18	482	22%	7.00	5,160	35%
Asian & PI [§]	21	5%	4.99	82	4%	3.90	532	4%
AIAN & Other [¶]	8	2%		43	2%		506	3%
Unknown	18	4%		94	4%		158	1%
Total	426			2,192			14,783	

Data as of 12/31/2025

*All categories except Latine/Hispanic include persons for whom race is known but ethnicity is non-Hispanic or unknown

[†]Per 100,000 population, SANDAG 2022 Population Estimates

[‡]Persons of Latine/Hispanic ethnicity may belong to any race group

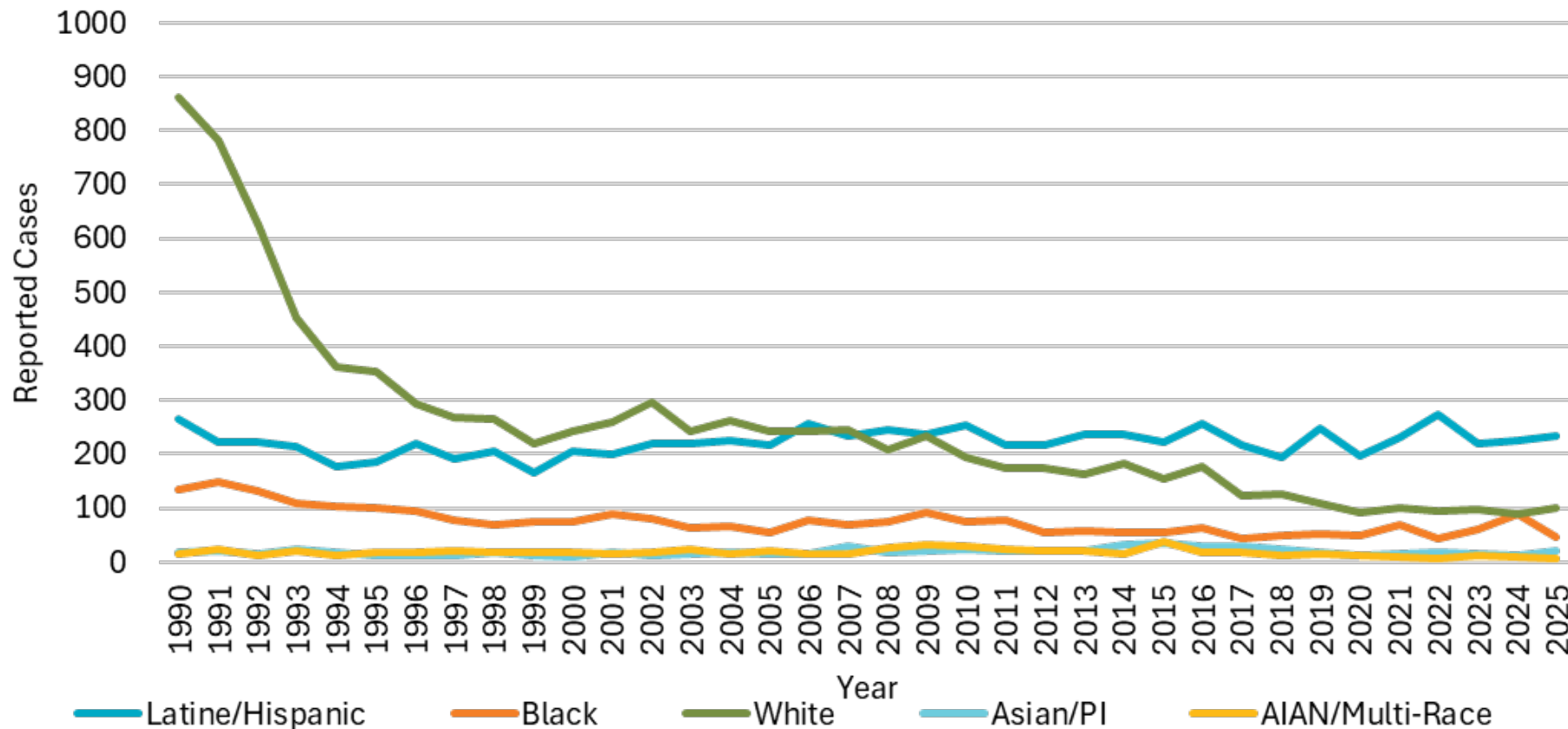
[§]Includes Asian and Native Hawaiian and Pacific Islander

[¶]Includes American Indian/ Alaskan Native and Other Races

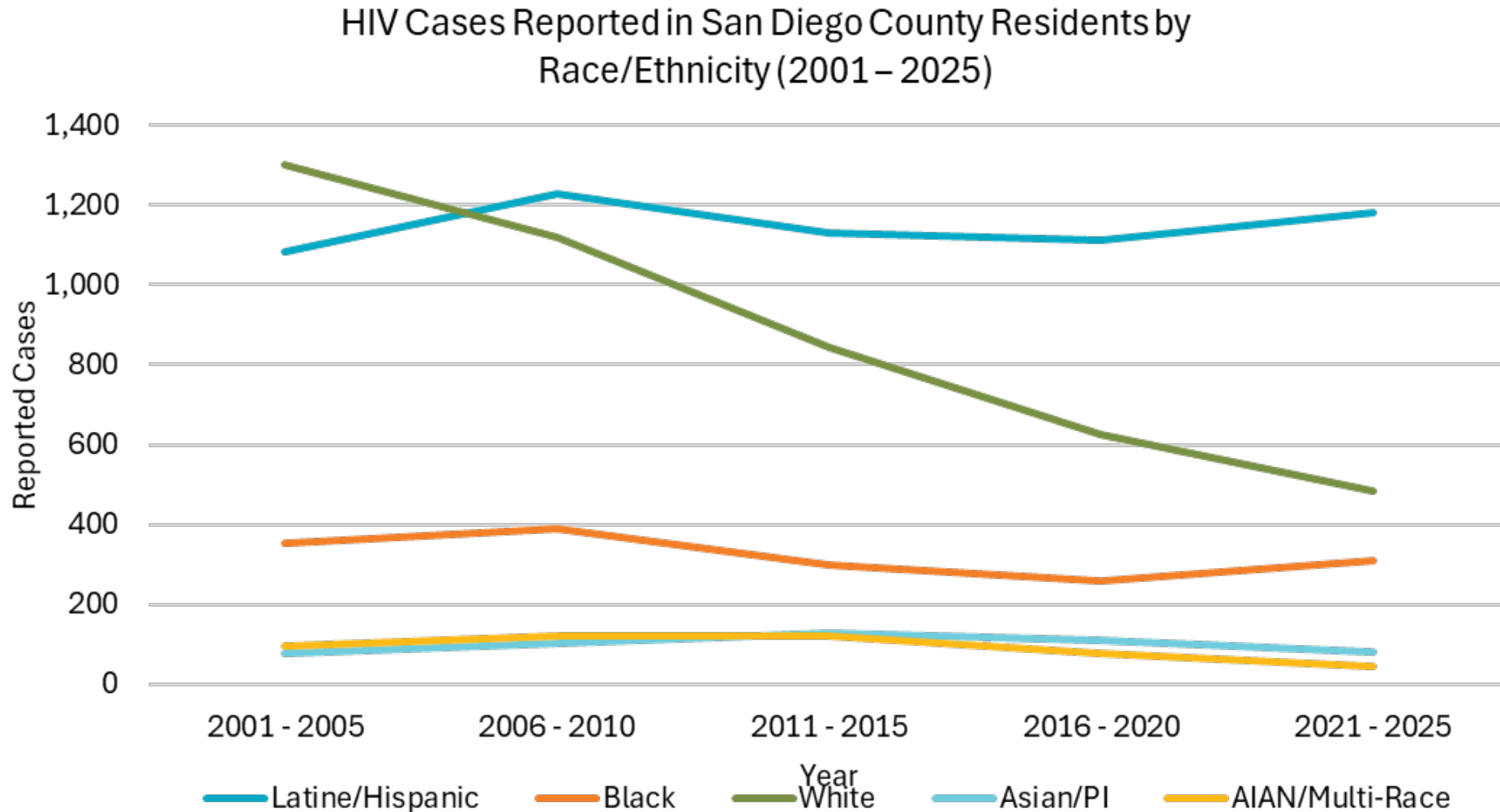
HIV cases by Race/Ethnicity, 1990-2025



HIV Cases Reported in San Diego County Residents by Race/Ethnicity (1990 – 2025)



HIV Cases by Race/Ethnicity, 2001-2025



Rate of Race/Ethnicity of HIV Cases, 2001-2025

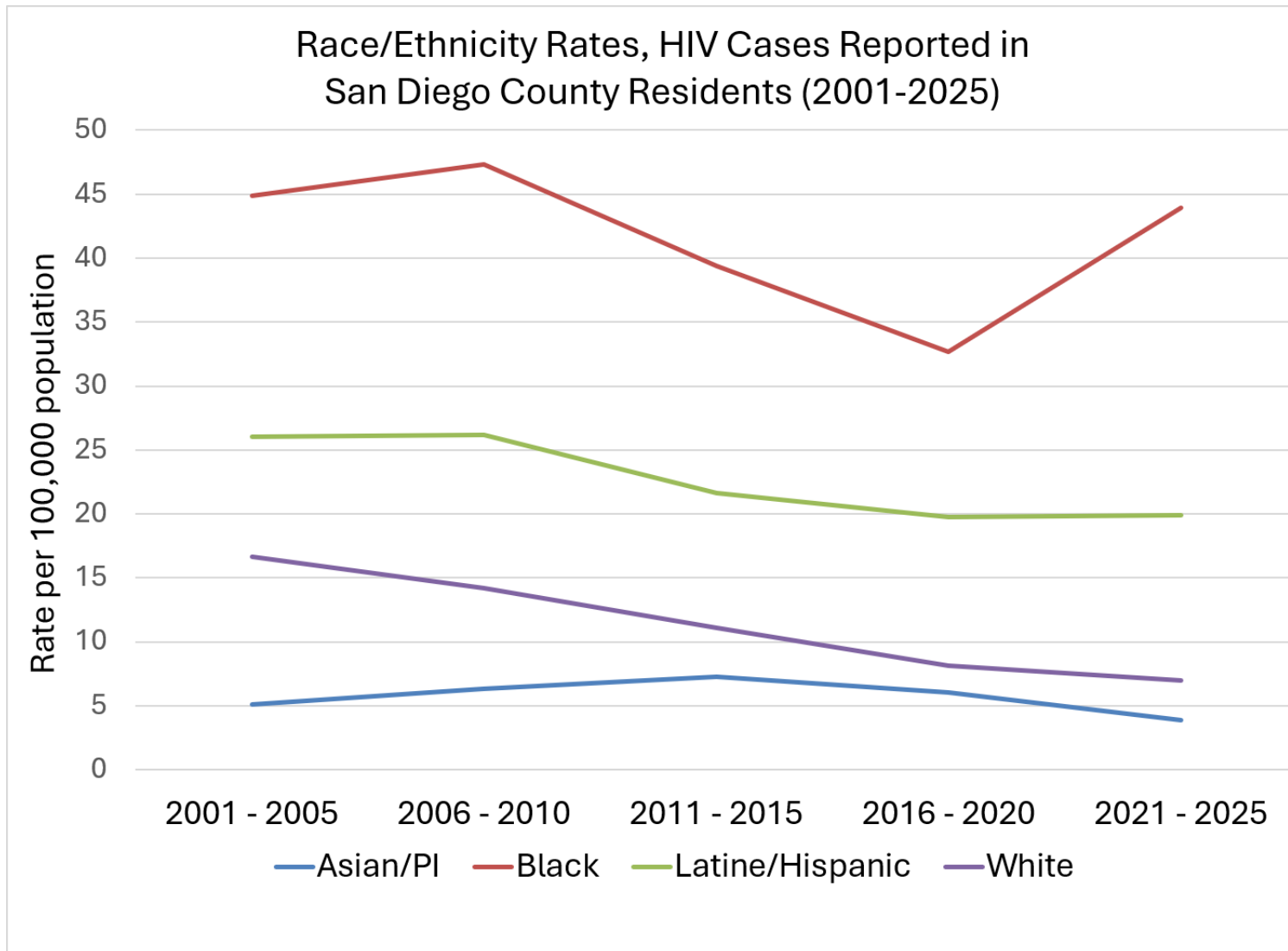
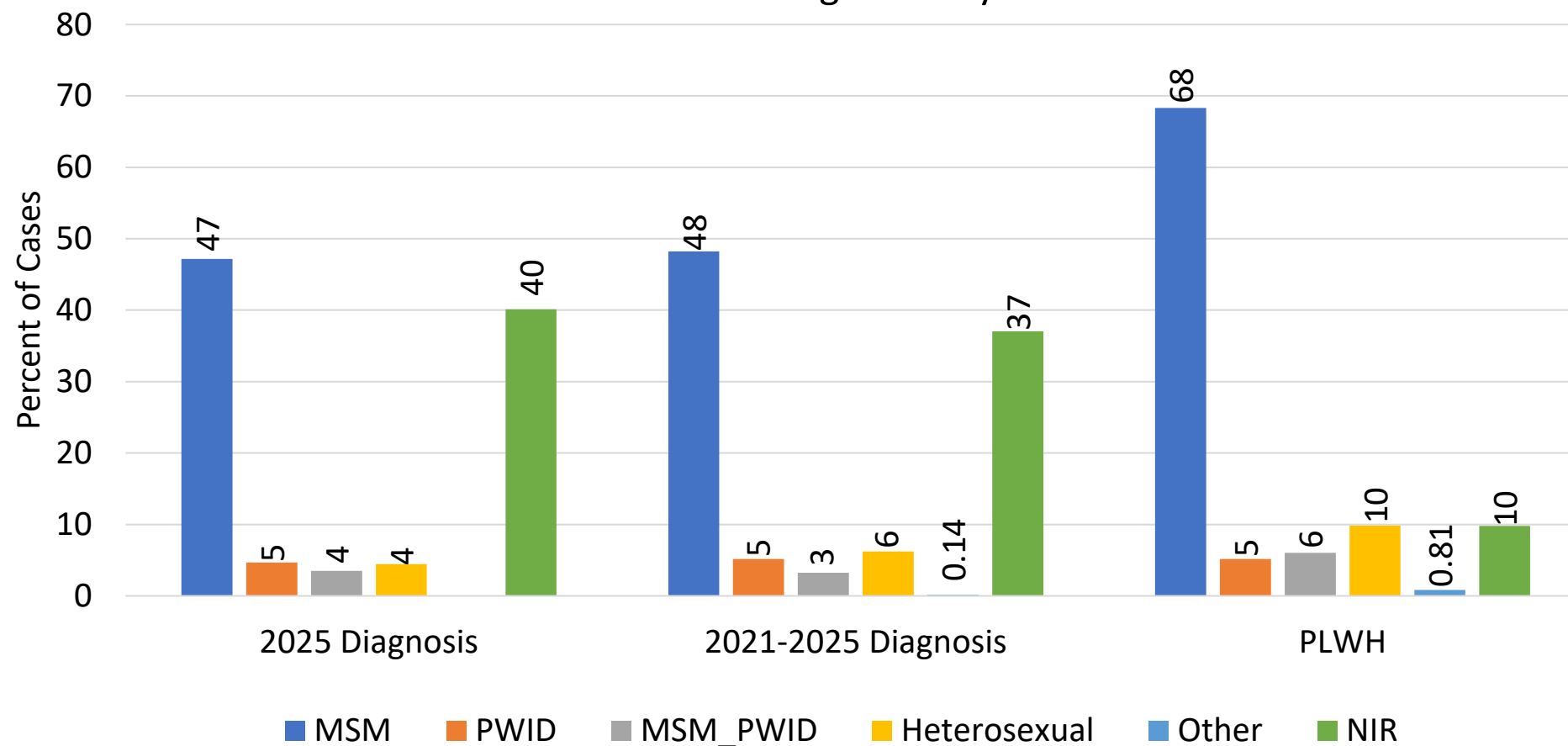


Figure 6. Transmission Risk of HIV Cases,
San Diego County



Data as of 12/31/2025

MSM: Men who have sex with men

PWID: Persons who inject drugs

HIV Cases by HHSA Region

Table 2. HHSA Region of HIV Cases, San Diego County

HHSA Region	2025 Diagnosis		Recent Diagnosis (2021 - 2025)		PLWH	
	n	%	n	%	n	%
Central	165	38.7%	856	39.1%	6,493	43.9%
East	45	10.6%	239	10.9%	1,436	9.7%
South	105	24.6%	467	21.3%	2,861	19.4%
North Coastal	44	10.3%	193	8.8%	1,150	7.8%
North Inland	31	7.3%	184	8.4%	991	6.7%
North Central	36	8.5%	253	11.5%	1,791	12.1%
Unknown					61	0.4%
Total	426		2,192		14,783	

Data as of 12/31/2025

Late Testing Demographics, Adults (2021-2025)

Table 6. Late Testing by Sex at Birth (2021 – 2025)

Sex at Birth	0 Month	< 4 month	>12Month	HIV Only	Total
Male	13.6%	16.1%	18.1%	81.5%	1,650
Female	13.8%	16.8%	18.5%	81.5%	298
Unknown					2
All Cases, n	265	315	353	1,597	1,950
All Cases, %	13.6%	16.2%	18.1%	81.9%	100%

Data as of 12/31/2025

Late Testing Demographics, Adults (2021-2025)

Table 7. Late Testing by Age Group (2021 – 2025)

Age at Diagnosis	0 Month	< 4 month	>12Month	HIV Only	Total
20-29	7.1%	9.1%	10.2%	89.8%	560
30-39	11.4%	13.4%	15.3%	84.7%	717
40-49	20.8%	23.5%	25.7%	74.3%	307
50-59	19.1%	23.1%	27.1%	72.9%	225
60-69	21.6%	26.7%	28.4%	71.6%	116
70+	44.0%	52.0%	52.0%	48.0%	25
All Cases, n	265	315	353	1,597	1,950
All Cases, %	13.6%	16.2%	18.1%	81.9%	100%

Data as of 12/31/2025

Late Testing Demographics, Adults (2021-2025)

Table 8. Late Testing by Race/Ethnicity* (2021 – 2025)

Race/Ethnicity	0 Month	< 4 month	>12Month	HIV Only	Total
Latino/Hispanic [†]	15.1%	18.1%	19.8%	80.2%	1,036
Black	10.4%	13.2%	16.1%	83.9%	280
White	14.1%	15.2%	17.8%	82.2%	433
Asian/PI [‡]	12.0%	16.0%	16.0%	84.0%	75
AIAN/Other [§]	15.4%	17.9%	17.9%	82.1%	39
Unknown	4.6%	6.9%	8.0%	92.0%	87
All Cases, n	265	315	353	1,597	1,950
All Cases, %	13.6%	16.2%	18.1%	81.9%	100%

Data as of 12/31/2025

*All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown

†Persons of Hispanic/Latino ethnicity may belong to any race group.

‡Includes Asian and Native Hawaiian and Pacific Islander

§American Indian/ Alaskan Native and Other Races

Late Testing Demographics, Adults (2021-2025)

Table 9. Late Testing by Transmission Risk Category (2021 – 2025)

Risk Category	0 Month	< 4 month	>12Month	HIV Only	Total
MSM	10.5%	12.1%	14.0%	86.0%	956
PWID	18.8%	19.8%	20.8%	79.2%	101
MSM_PWID	3.2%	9.5%	9.5%	90.5%	63
Heterosexual	12.1%	20.2%	23.4%	76.6%	124
NIR	18.3%	21.0%	23.1%	76.9%	706
All Cases, n	265	315	353	1,597	1,950
All Cases, %	13.6%	16.2%	18.1%	81.9%	100%

Data as of 12/31/2025

Late Testing Demographics, Adults (2021-2025)

Table 10. Late Testing by HHSA Region (2021 – 2025)

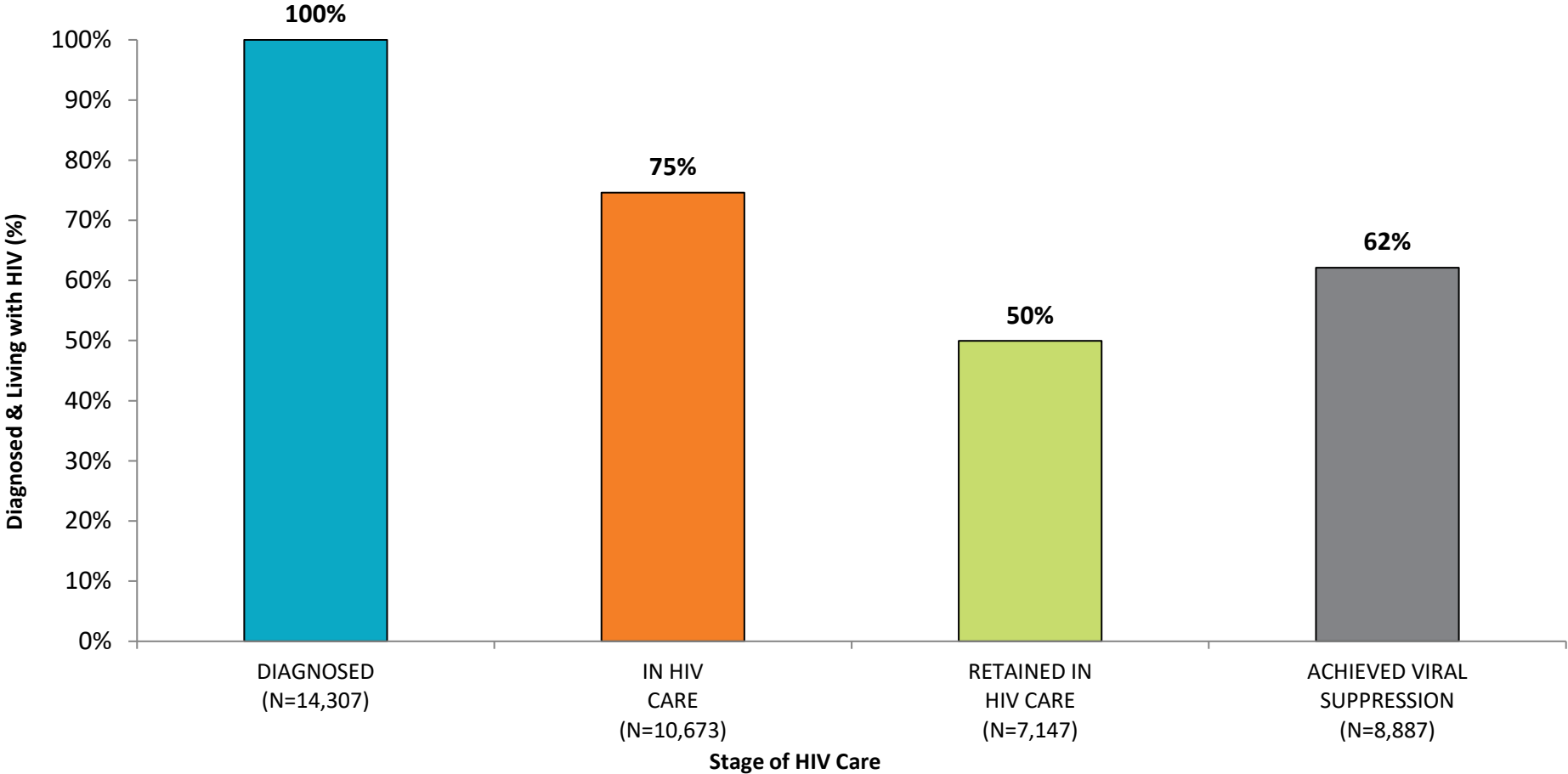
HHSA Region	0 Month	< 4 month	>12Month	HIV Only	Total
Central	10.3%	13.2%	15.4%	84.6%	768
East	16.3%	19.5%	20.9%	79.1%	215
South	17.8%	19.5%	21.9%	78.1%	421
North Coastal	13.3%	15.8%	18.2%	81.8%	165
North Inland	15.3%	18.5%	19.1%	80.9%	157
North Central	13.4%	15.6%	17.0%	83.0%	224
All Cases, n	265	315	353	1,597	1,950
All Cases, %	13.6%	16.2%	18.1%	81.9%	100%

Data as of 12/31/2025



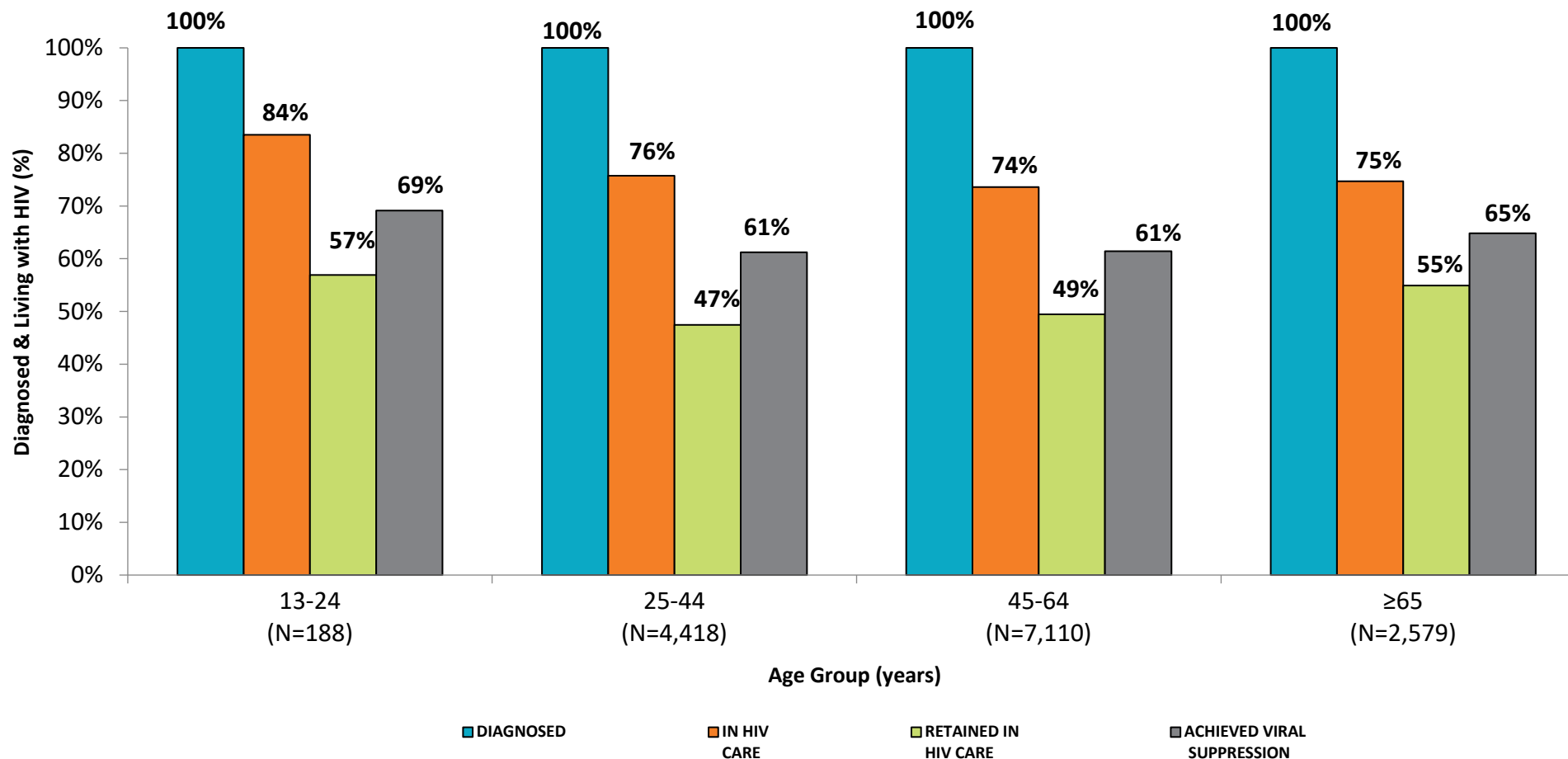
Care Continuum

HIV Care Continuum, Office of AIDS, 2024



Data as of 12/31/2024
Data provided by California Department of Public Health Office of AIDS

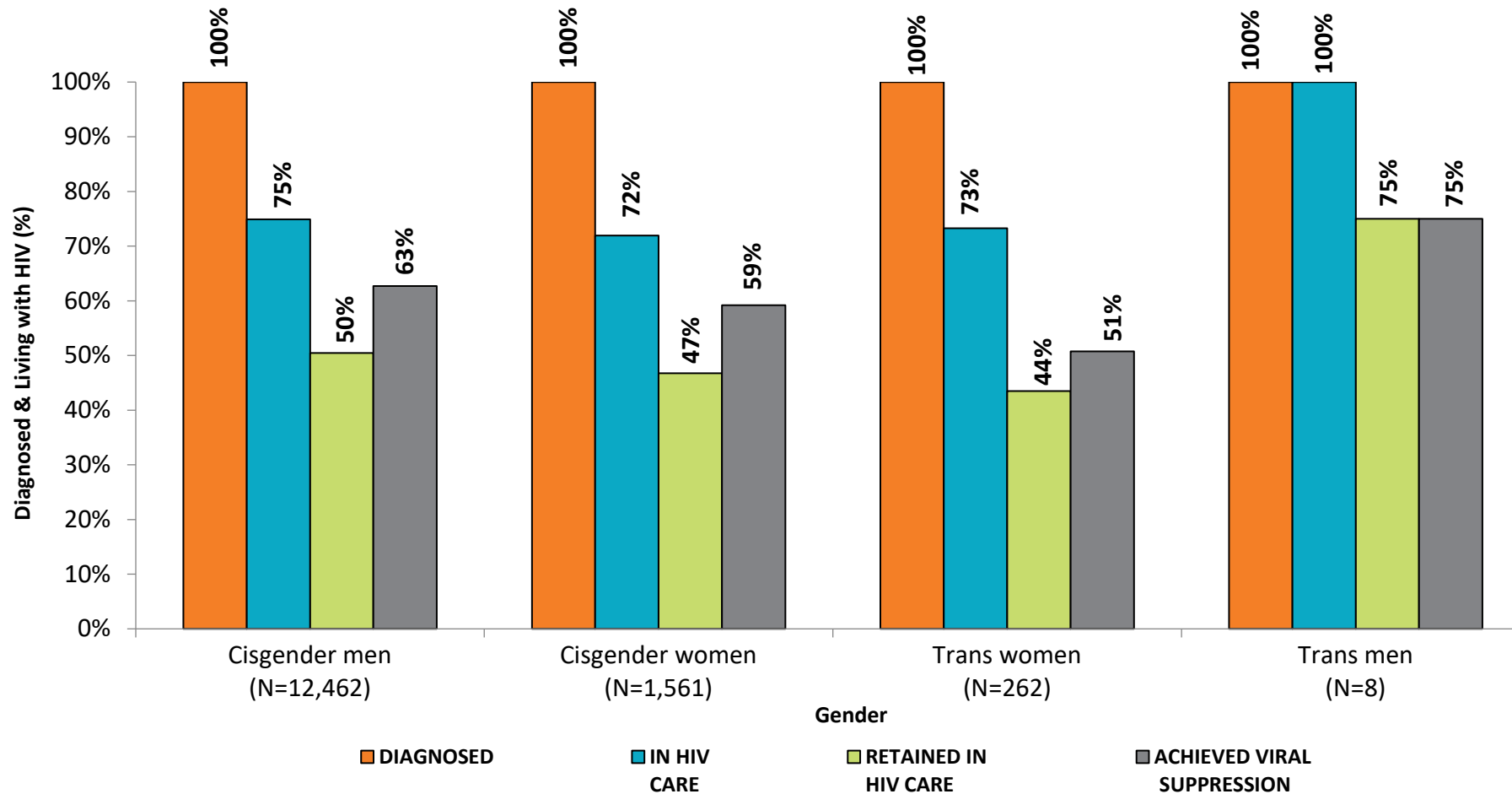
HIV Care Continuum, Office of AIDS, 2024



Data as of 12/31/2024

Data provided by California Department of Public Health Office of AIDS

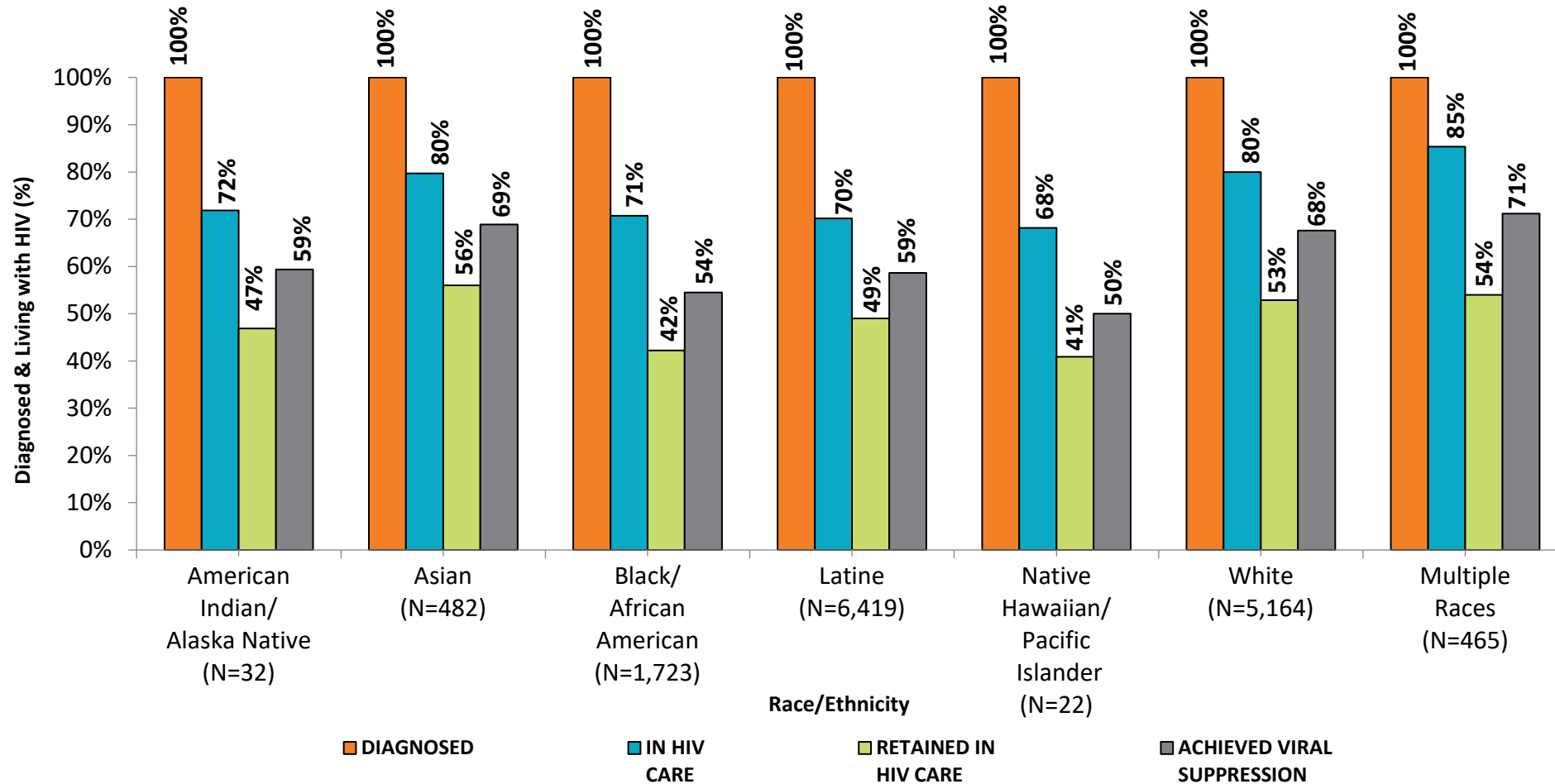
HIV Care Continuum, Office of AIDS, 2024



Data as of 12/31/2024

Data provided by California Department of Public Health Office of AIDS

HIV Care Continuum, Office of AIDS, 2024



Data as of 12/31/2024

Data provided by California Department of Public Health Office of AIDS



Viral Suppression

Viral Load < 200 copies/mL



Data Sources

- San Diego County system, eHARS
- California Department of Public Health (CDPH), Office of AIDS (OA)
 - For Care Continuum

Demographics of HIV Cases by Viral Suppression



Table 11. Sex at Birth of HIV Cases by Viral Suppression

Sex	All Cases				All With Viral Load		
	Virally Supressed		No Viral Load Test	Total	Virally Supressed		Total
	Yes	No			Yes	No	
Male	73.8%	6.6%	19.6%	11,595	91.8%	8.2%	9,317
Female	71.5%	8.2%	20.3%	1,461	89.7%	10.3%	1,165
Total	73.5%	6.8%	19.7%	13,097	91.6%	8.4%	10,511

Data as of 12/31/2025

Only includes individuals with an updated address in the past 10 years

Viral suppression is defined as a viral load count less than 200 (<200)

Demographics of HIV Cases by Viral Suppression

Table 12. Race/Ethnicity* of HIV Cases by Viral Suppression

Race/Ethnicity*	All Cases				All With Viral Load		
	Virally Supressed		No Viral Load Test	Total	Virally Supressed		Total
	Yes	No			Yes	No	
Hispanic/Latino [†]	72.3%	7.8%	19.8%	5,781	92.8%	7.2%	4,634
Black	68.1%	9.2%	22.7%	1,496	89.0%	11.0%	1,156
White	76.9%	5.1%	18.0%	4,682	95.1%	4.9%	3,837
Asian/PI [‡]	78.3%	4.1%	17.6%	489	97.8%	2.2%	403
Other [§]	76.8%	6.7%	16.5%	491	92.4%	7.6%	410
Unknown	39.9%	5.1%	55.1%	158	86.5%	13.5%	71
Total	73.5%	6.8%	19.7%	13,097	91.6%	8.4%	10,511

Data as of 12/31/2025

Only includes individuals with an updated address in the past 10 years

Viral suppression is defined as a viral load count less than 200 (<200)

*All categories except Latino/Hispanic include persons for whom race is known but ethnicity is non-Hispanic or unknown

[†] Persons of Latino/Hispanic ethnicity may belong to any race group

[‡] Includes Asian and Native Hawaiian and Pacific Islander

[§] Includes American Indian/ Alaskan Native and Other Races

SANDIEGOCOUNTY.GOV/HHSA

Demographics of HIV Cases by Viral Suppression

Table 13. Current Age of HIV Cases by Viral Suppression

Current Age	All Cases				All With Viral Load		
	Virally Suppressed		No Viral Load Test	Total	Virally Suppressed		Total
	Yes	No			Yes	No	
13-19	72.7%	4.5%	22.7%	22	94.1%	5.9%	17
20-29	70.6%	10.3%	19.1%	669	87.2%	12.8%	541
30-39	68.1%	8.7%	23.2%	2,493	88.7%	11.3%	1,914
40-49	68.4%	8.7%	22.9%	2,581	88.7%	11.3%	1,991
50-59	73.7%	6.3%	20.0%	2,916	92.1%	7.9%	2,334
60+	80.0%	4.3%	15.8%	4,365	94.9%	5.1%	3,677
Total	73.5%	6.8%	19.7%	13,097	91.6%	8.4%	10,511

Data as of 12/31/2025

Only includes individuals with an updated address in the past 10 years

Viral suppression is defined as a viral load count less than 200 (<200)

Demographics of HIV Cases by Viral Suppression



Table 14. Transmission Risk of HIV Cases by Viral Suppression

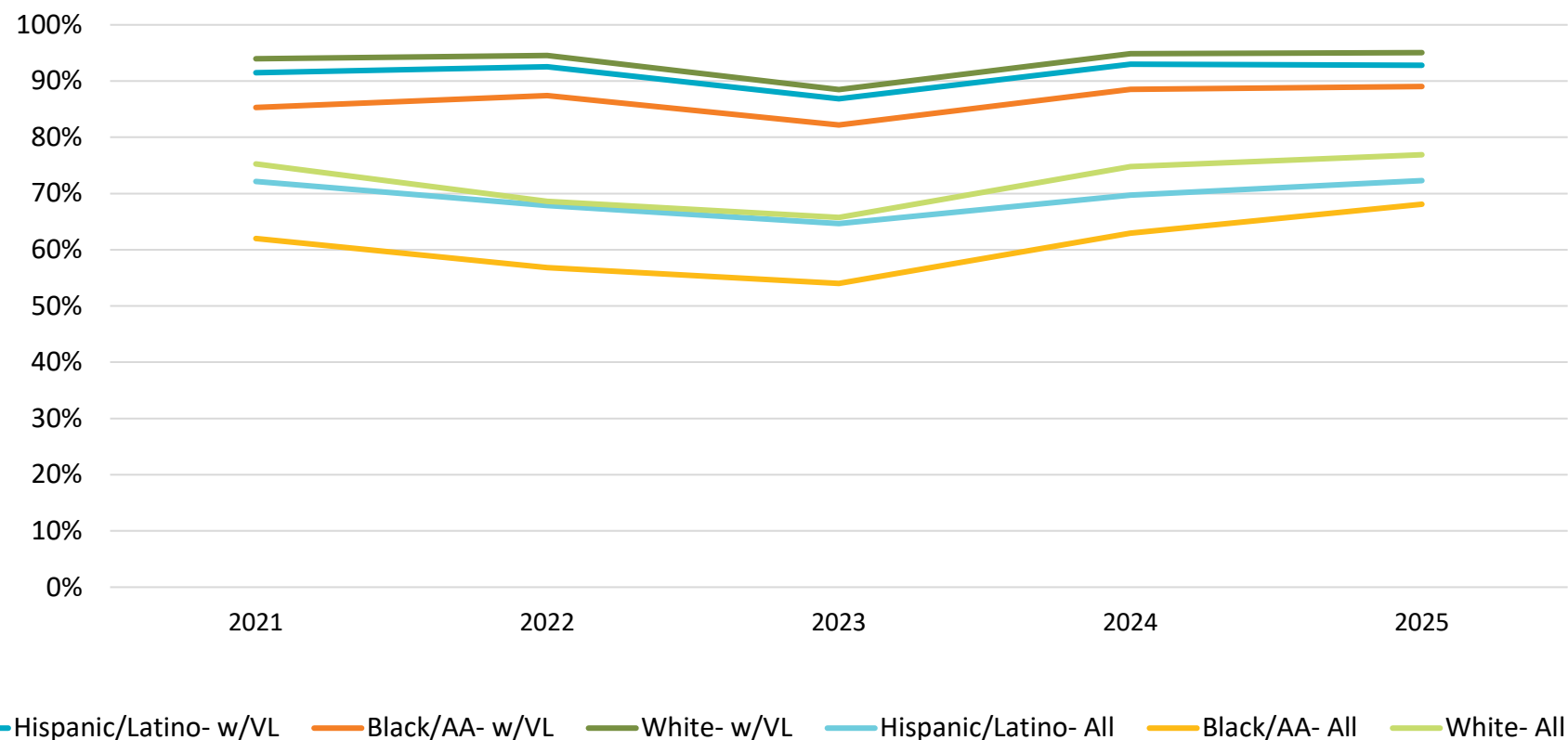
Risk Category	All Cases				All With Viral Load		
	Virally Suppressed		No Viral Load Test	Total	Virally Suppressed		Total
	Yes	No			Yes	No	
MSM	75.3%	5.9%	18.8%	8,934	92.6%	7.4%	7,260
PWID	68.7%	12.8%	18.5%	611	85.9%	14.1%	489
MSM_PWID	75.3%	11.3%	13.4%	787	89.4%	10.6%	663
Heterosexual	73.9%	11.3%	14.8%	1,266	91.2%	8.8%	1,026
Other	81.9%	7.9%	10.2%	94	92.8%	7.2%	83
NIR	62.0%	5.1%	32.9%	1,405	88.0%	12.0%	990
Total	73.5%	6.8%	19.7%	13,097	91.6%	8.4%	10,511

Data as of 12/31/2025

Only includes individuals with an updated address in the past 10 years.

Viral suppression is defined as a viral load count less than 200 (<200).

HIV Cases by Viral Suppression and Race/Ethnicity* San Diego County (2021 – 2025)

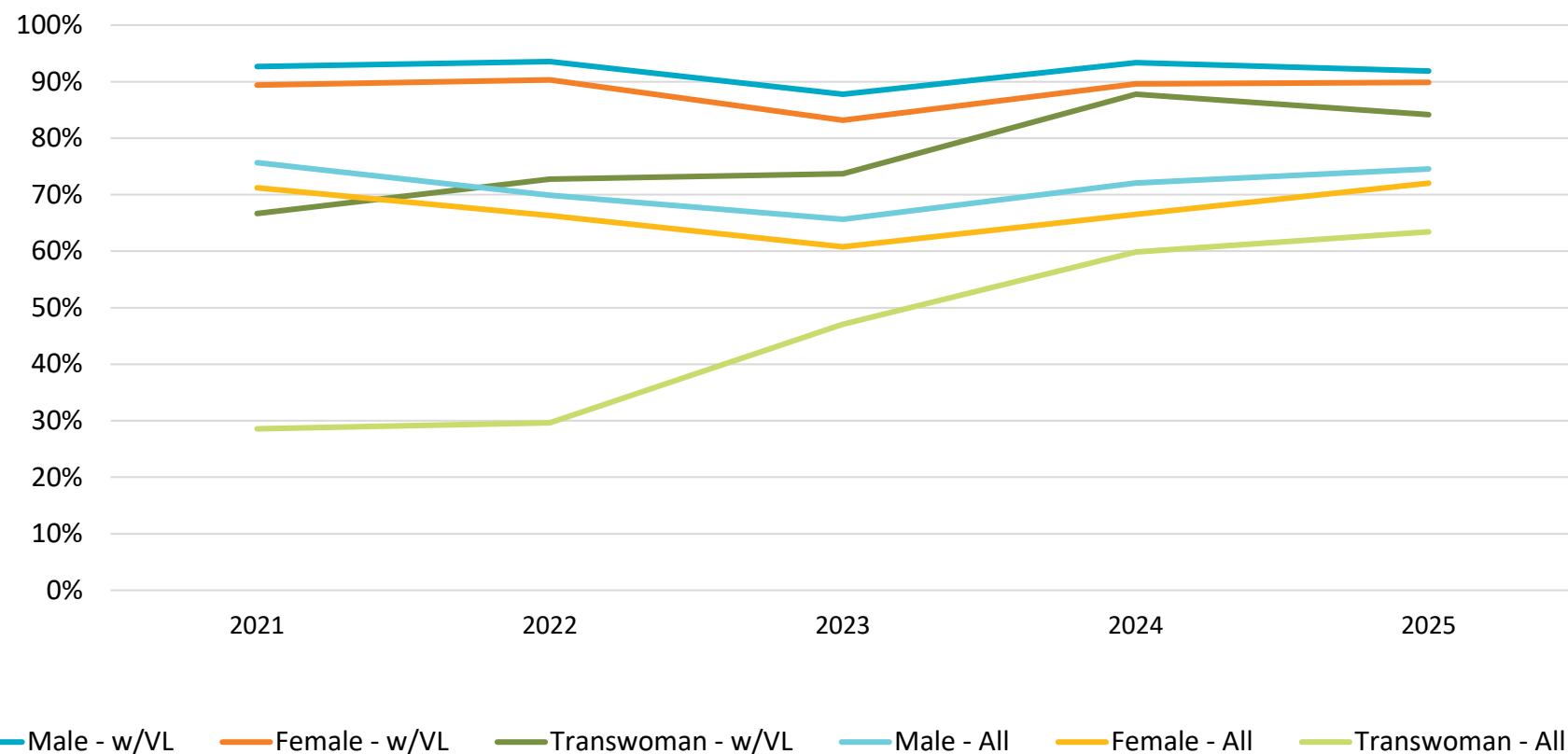


Data as of 12/31/2025

*All categories except Latino/Hispanic include persons for whom race is known but ethnicity is non-Hispanic or unknown

†Persons of Latino/Hispanic ethnicity may belong to any race group.

HIV Cases by Viral Suppression and Gender San Diego County (2021 – 2025)



Data as of 12/31/2025



In Care

Having one or more labs in 2024-2025

In Care by Age Category, 2024-2025

Table 15.

Current Age (years)	In Care 2024-2025 for Adult/Adolescent		Total N
	Yes	No	
13-19	86.9%	13.0%	23
20-29	87.7%	12.2%	680
30-39	85.7%	14.2%	2,543
40-49	80.3%	19.6%	2,847
50-59	78.4%	21.5%	3,389
60-69	81.5%	18.4%	3,552
70+	76.3%	23.6%	1,473
All	81.1%	18.6%	100%
N	11,995	2,788	14,783

Data as of 12/31/2025

In Care by Race/Ethnicity, 2024-2025

Table 16.

Race/Ethnicity*	In Care 2024-2025		Total N
	Yes	No	
Latine/Hispanic [†]	76.7%	23.2%	6,707
Black/African-American	79.4%	20.5%	1,720
White	86.4%	13.5%	5,160
Asian/PI [‡]	85.5%	14.4%	532
AIAN/Other [§]	92.2%	7.7%	506
Unknown	61.3%	38.6%	158
All	81.4%	18.8%	100%
N	11,995	2,788	14,783

Data as of 12/31/2025

*All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown

[†]Persons of Hispanic/Latino ethnicity may belong to any race group.

[‡]Includes Asian and Native Hawaiian and Pacific Islander

[§]Includes American Indian/ Alaskan Native and Other Races

In Care by Transmission Risk , 2024-2025

Table 17.

Transmission Risk	In Care 2024-2025		Total N
	Yes	No	
MSM	82.4%	17.5%	10,101
PWID	71.5%	28.5%	765
MSM + PWID	84.2%	15.7%	891
Heterosexual	78.4%	21.5%	1,456
Other	80.0%	20.0%	120
No Identified Risk	78.2%	21.7%	1,450
All	81.1%	18.8%	100%
N	11,995	2,788	14,783

Data as of 12/31/2025

In Care by HHSA Region, 2024-2025

Table 10

Region	In Care 2024-2025		
	Yes	No	Total
Central	81.2%	18.7%	6,493
East	86.5%	13.4%	1,436
South	74.3%	25.6%	2,861
North Coastal	84.7%	15.3%	1,150
North Inland	85.3%	14.6%	991
North Central	82.9%	17.0%	1,791
Unknown	68.5%	31.1%	61
All	81.1%	18.9%	100%
N	11,995	2,788	14,783

Data as of 12/31/2025



Contact Us

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[SANDIEGOCOUNTY.GOV/HHSA](https://sandiegocounty.gov/hhsa)



The Public Health Services department, County of San Diego Health and Human Services Agency, has maintained national public health accreditation, since May 17, 2016, and was re-accredited by the Public Health Accreditation Board on August 21, 2023.

STIs Increase Risk of HIV Acquisition

Rectal GC
or CT



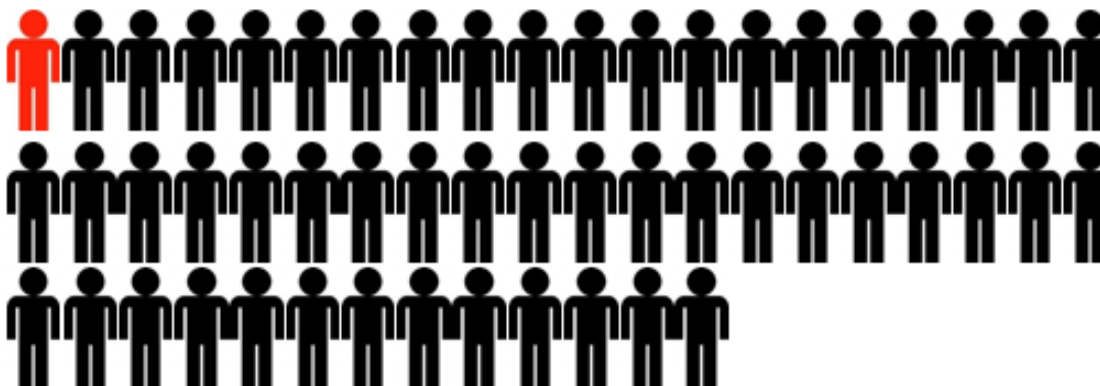
1 in 15 MSM were diagnosed with HIV within 1 year.*

Primary or
Secondary
Syphilis



1 in 18 MSM were diagnosed with HIV within 1 year.**

No rectal STD
or syphilis
infection

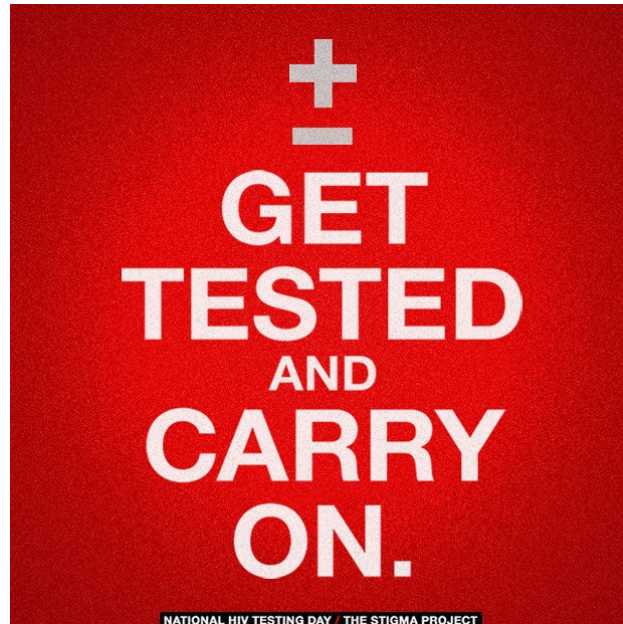


1 in 53 MSM were diagnosed with HIV within 1 year.*

*STD Clinic Patients, New York City. Pathela, CID 2013:57;

**Matched STD/HIV Surveillance Data, New York City. Pathela, CID 2015:61

Testing and Identification



Focused
Testing

Routine, Opt-
Out Testing

Self Testing

Integrated
Testing

Treatment Access



Primary Care

Medical
Specialty

Home Health
Care

Home Hospice

Oral Health

Case
Management

Mental Health

Substance Use
Treatment

Early
Intervention
Services

Home-Based
Care
Coordination

Temporary
Housing
Support

Emergency
Financial
Assistance

Food
Assistance

Legal
Assistance

Prevention Activities



Outreach

Linkage to ART

Linkage to PrEP

Testing

Health & Risk
Reduction
Education

Benefits Navigation

Comprehensive
Services for PWID

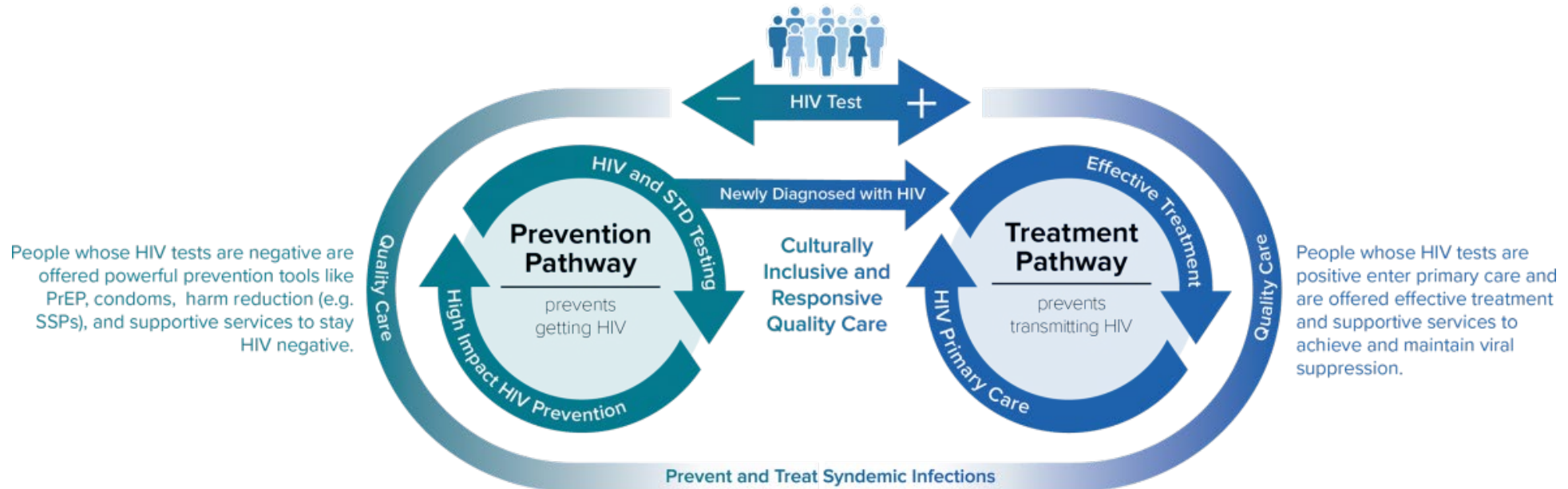
Comprehensive
Services for
Transgender
Persons

Digital Resources

Partner Services

Whole-Person Care

- Creates “one door” for both HIV prevention and treatment services.
- Addresses institutionalized HIV stigma by integrating HIV prevention and care rather than supporting separate systems, which can deepen the divide between people with HIV and people utilizing HIV prevention services.
- Enables people to know their status by making HIV testing, linkage to medical care and prevention services, and testing for other medical conditions such as sexually transmitted infections (STIs) and Hepatitis C virus (HCV) more accessible and routine.



Harm Reduction Services

COUNTY OF SAN DIEGO HARM REDUCTION SERVICES PROGRAM



PROGRAM GOALS

- Reduce transmission of HIV, hepatitis C and other blood-borne infections in the community.
- Decrease the number of fatal overdoses.
- Increase the number of syringes that are safely and securely discarded in the community.
- Increase community understanding of the health and social benefits of substance use treatment and harm reduction services.
- Decrease harm for those who use drugs.

PROGRAM SERVICES



INTEGRATED SCREENING ACTIVITIES (HIV AND HCV)

- Onsite rapid testing
- Wound care due to needle injections



DISTRIBUTION OF HARM REDUCTION SUPPLIES

- Naloxone
- Fentanyl and xylazine strips
- Collection and safe disposal of used syringes
- Provision of sterile syringes and safer sex and smoking supplies



WARM HAND-OFFS TO REFERRALS

- Screening and treatment for substance use related medical issues
- Enhanced care management
- Evidence-based services (low threshold medication-assisted treatment, behavioral treatment and recovery services)

PROGRAM SERVICES (CONT'D)



HEALTH EDUCATION

- Transmission of HIV, STIs, hepatitis C
- Proper syringe disposal and overdose prevention



ADDITIONAL SERVICES

- Work alongside businesses, community-based organizations, and other community stakeholders
- Foot outreach teams and community clean ups

PROGRAM FORMAT



MOBILE SERVICES

- San Diego Old Town, Southeast San Diego (planning)
- Twice per week
- Onsite nurse, community health workers

Thank you!



LIVE WELL
SAN DIEGO



The Public Health Services department, County of San Diego Health and Human Services Agency, has maintained national public health accreditation, since May 17, 2016, and was re-accredited by the Public Health Accreditation Board on August 21, 2023.

THANK YOU!



Sayone Thihalolipavan, M.D., M.P.H.
Public Health Officer
Public Health Services
San Diego County HHSA

www.sdcounty.ca.gov/hhsa
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