

Torrance Health District

HIV & STD Epidemiologic Profile 2022

This epidemiologic profile provides updated information about HIV and STDs in the Torrance Health District in Los Angeles County (LAC). **All data represent persons aged ≥ 13 years. All rates are per 100,000.** See technical notes for additional details.

Percent of LAC PLWDH* Residing in Torrance

Torrance residents make up **5%** of the LAC population

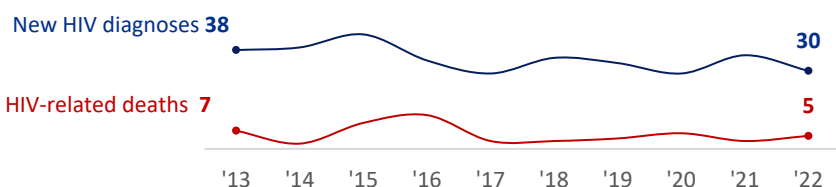


In 2022, Torrance residents made up **2%** of the total number of PLWDH in LAC



*PLWDH = Persons living with diagnosed HIV

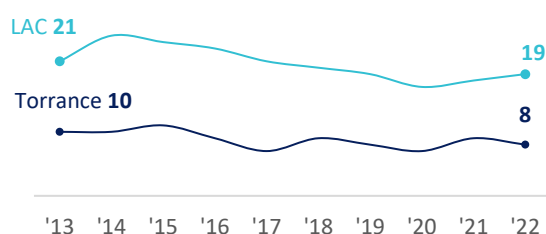
New Reported HIV Diagnoses & HIV-Related Deaths



New reported HIV diagnoses in Torrance declined slightly since 2013. HIV-related deaths among PLWDH have remained relatively stable.

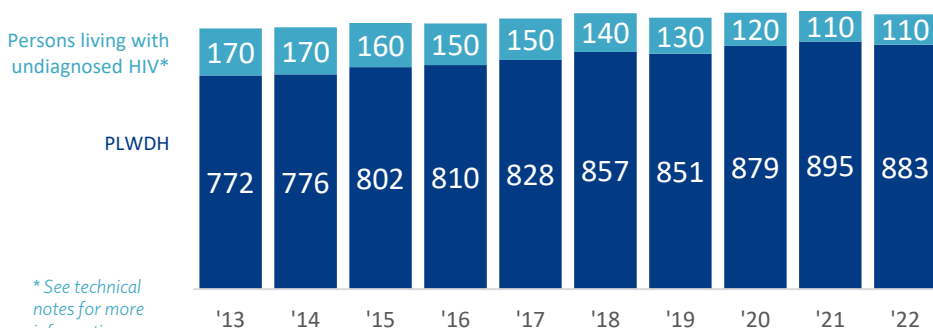
Note: It is recommended that 2014 and 2020 data be interpreted with caution due to situational factors. See technical notes for more information

HIV Diagnosis Rates: Torrance vs. LAC

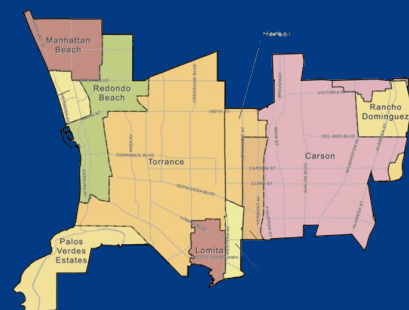


Between 2013 and 2022, HIV diagnosis rates in Torrance have been consistently lower than in LAC overall. Rates have been decreasing in Torrance and LAC.

Number of Persons Living with Diagnosed & Undiagnosed HIV



* See technical notes for more information



395,497

Residents of Torrance Health District in 2022 aged ≥ 13 years

30

New reported HIV diagnoses in 2022

210

New reported syphilis diagnoses in 2022

569

New reported gonorrhea diagnoses in 2022

1,494

New reported chlamydia diagnoses in 2022

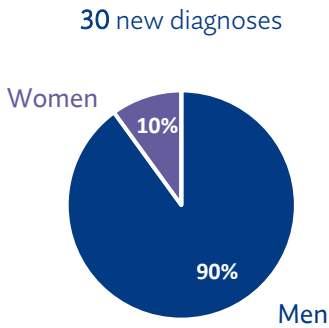
40%

STD coinfection among new reported HIV diagnoses in 2022

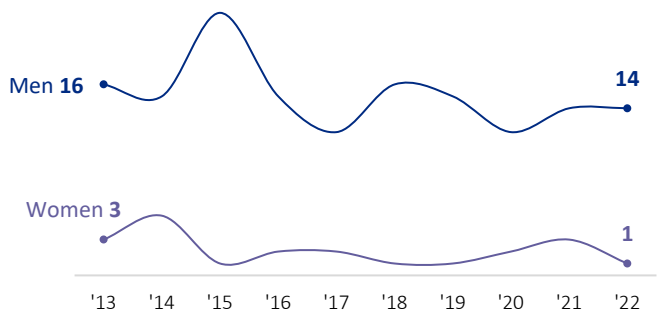
Torrance Health District Epidemiologic Profile - 2022

Characteristics of New HIV Diagnoses – Gender, Race/Ethnicity, Age

2022 new HIV diagnoses by gender



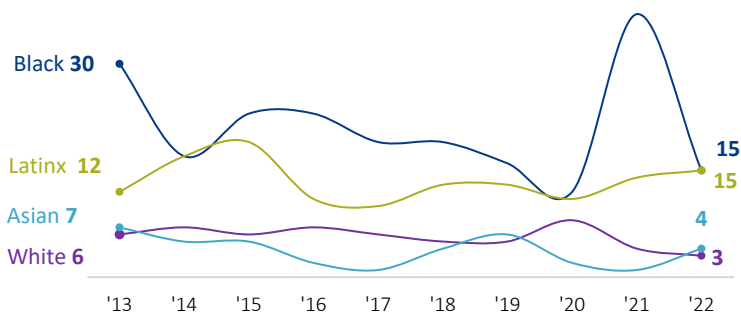
New HIV diagnosis rates¹ by gender



New HIV diagnosis rates have remained substantially higher among men than women. Rates among men and women are on the decline since 2013.

Note: There were no new reported HIV diagnoses among trans men or trans women in Torrance Health District in 2022.

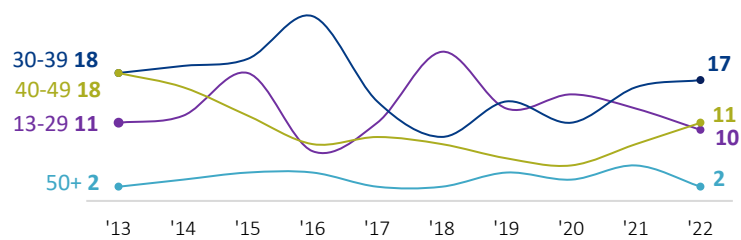
New HIV diagnosis rates¹ by race/ethnicity



Between 2013 and 2022, new HIV diagnosis rates among Black persons have been consistently higher than rates among other race/ethnicity groups.

Note: Native Hawaiian and Pacific Islanders, American Indians and Alaska Natives, and persons of multiple race/ethnicities are not included in this profile due to small numbers in Torrance.

New HIV diagnosis rates¹ by age group

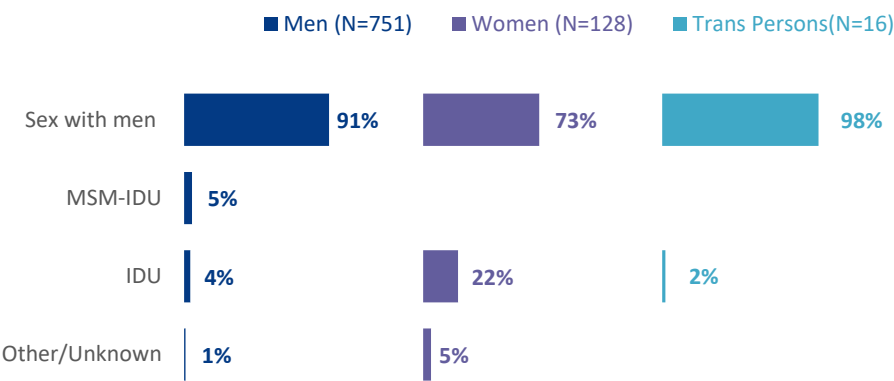


Since 2013, rates among persons aged 40-49 have been on a declining trend. Rates for all other age groups have remained relatively stable.

¹ New HIV diagnosis rates are presented per 100,000 population
Due to small numbers, rates may be unreliable and should be interpreted with caution

Torrance Health District Epidemiologic Profile - 2022

Transmission Category among Persons Living with HIV by Gender

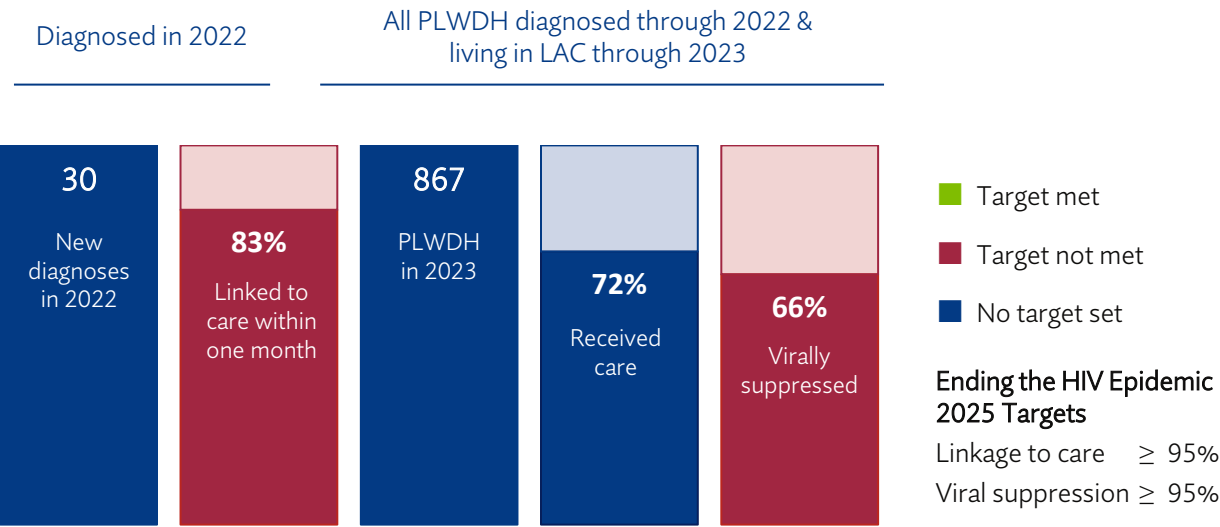


The primary transmission category for men, women, and trans persons is having sex with men.

Note: Persons without an identified category were assigned a category factor using CDC-recommended multiple imputation methods. Sum of transmission may not add to the total number of persons newly diagnosed with HIV by gender due to rounding error.

HIV Care Continuum

The HIV care continuum is a series of steps starting from when a person is diagnosed with HIV through their achievement of viral suppression. The base population for measuring linkage to HIV care is persons who received an HIV diagnosis in a given calendar year, whereas the base population for the downstream steps in the continuum is all persons who were diagnosed with HIV through 2022 and living in LAC as of 2023. The latter ensures at least one year of follow-up to measure receipt of care, retention in care, and viral suppression.



Linkage to care and viral suppression levels have not yet met the 2025 targets set for the Ending the HIV Epidemic (EHE) Initiative.

Torrance Health District Epidemiologic Profile - 2022

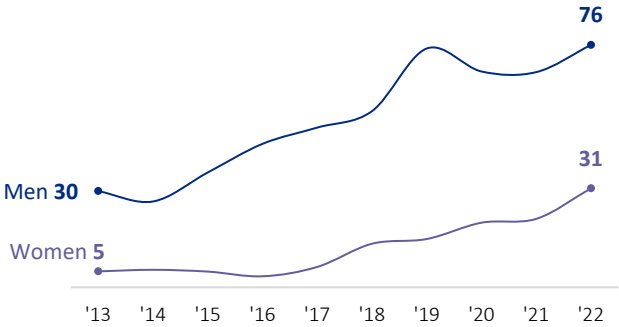
New Syphilis, Gonorrhea & Chlamydia Diagnoses and Rates: Torrance vs. LAC

In 2022, a total of 2,273 new diagnoses of syphilis, gonorrhea, and chlamydia were reported among Torrance Health District residents aged 13+ years. The rates of new diagnoses of syphilis, gonorrhea, and chlamydia were lower than in LAC.

Syphilis in 2022	Gonorrhea in 2022	Chlamydia in 2022
210 new diagnoses in Torrance	569 new diagnoses in Torrance	1,494 new diagnoses in Torrance
2% of all LAC diagnoses	2% of all LAC diagnoses	3% of all LAC diagnoses
Rate of new diagnoses 53	Rate of new diagnoses 144	Rate of new diagnoses 378
LAC rate: 126	LAC rate: 332	LAC rate: 674

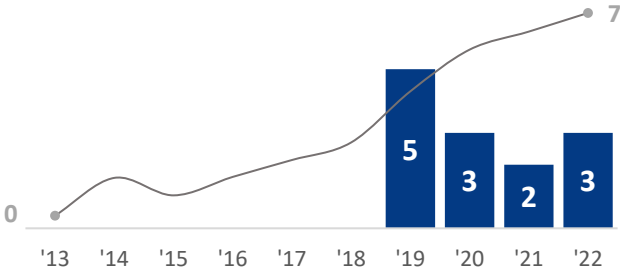
New STD Diagnosis Rates by Gender & New Congenital Syphilis Diagnoses

New syphilis diagnosis rates¹ by gender



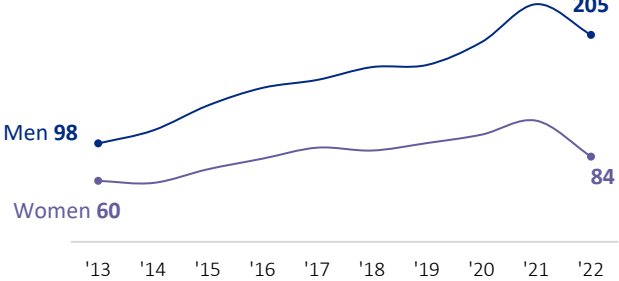
Since 2013, new syphilis diagnosis rates in Torrance have increased for men and women. Rates for men have remained higher than rates for women.

Number of new congenital syphilis (CS) diagnoses by type: **Non-Stillbirths** & **Stillbirths** vs. Expected number of CS diagnoses



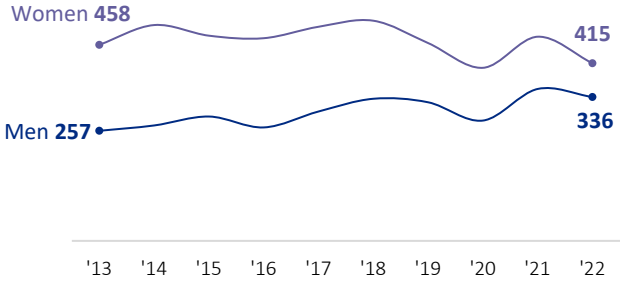
There had been no new CS diagnoses in Torrance reported until 2019. In 2022, the number of CS diagnoses was lower than expected. Torrance has reported no new stillbirth diagnoses since 2013.

New gonorrhea diagnosis rates¹ by gender



New gonorrhea diagnosis rates in Torrance have increased for men and women since 2013. From 2013 to 2022, rates for men in Torrance have more than doubled. Men had consistently higher rates than women.

New chlamydia diagnosis rates¹ by gender



New chlamydia diagnosis rates among women in Torrance have declined since 2013 while rates among men have increased. Rates for women have remained higher than rates for men.

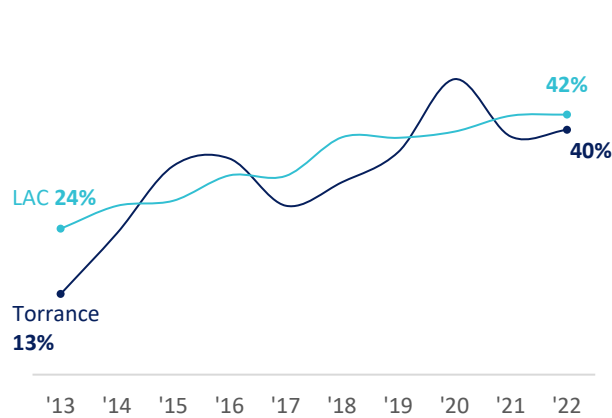
¹ New STD diagnosis rates are presented per 100,000 population
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Torrance Health District Epidemiologic Profile - 2022

Coinfection of HIV and STDs: Torrance vs. LAC

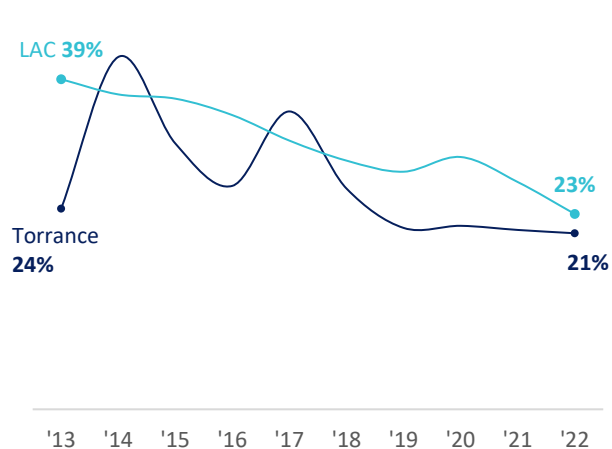
HIV and other STDs are syndemic in LAC. Persons with syphilis, gonorrhea, and/or chlamydia are at an increased risk of acquiring HIV due to biological and behavioral factors. STDs among PLWH can also increase HIV viral load and the risk of HIV transmission.

Percent of new HIV diagnoses coinfectd with one or more STDs



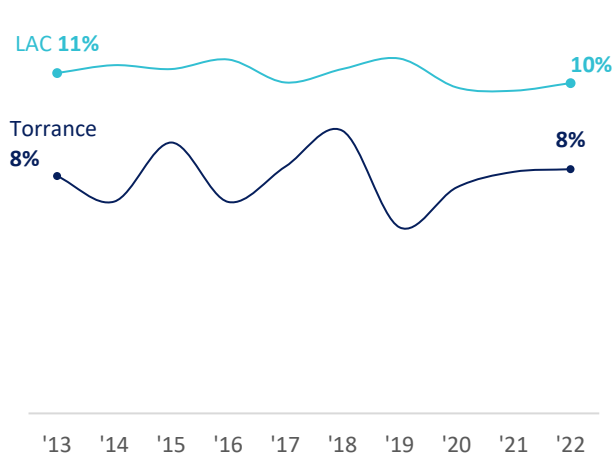
The percentage of new HIV diagnoses in Torrance with syphilis, gonorrhea, and/or chlamydia coinfection has increased from 13% in 2013 to 40% in 2022. This has tracked the trend in LAC overall.

Percent of new syphilis diagnoses coinfectd with HIV



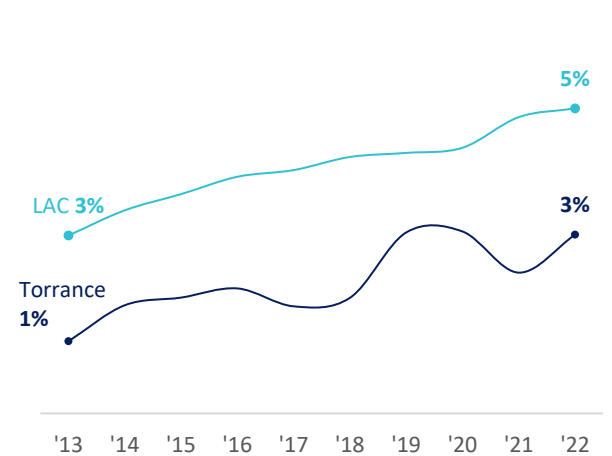
In 2022, 21% of new syphilis diagnoses in Torrance were coinfectd with HIV. This proportion has declined from 25% in 2013 and has tracked the trend in LAC overall.

Percent of new gonorrhea diagnoses coinfectd with HIV



The percentage of new gonorrhea diagnoses coinfectd with HIV in Torrance has stayed consistent from 2013 to 2022 and has remained consistently lower than LAC overall.

Percent of new chlamydia diagnoses coinfectd with HIV



The percentage of new chlamydia diagnoses coinfectd with HIV in Torrance has increased from 1% in 2013 to 3% in 2022 and has remained consistently lower than LAC overall.