

Hollywood-Wilshire Health District

HIV & STD Epidemiologic Profile 2021

This epidemiologic profile provides updated information about HIV and STDs in the Hollywood-Wilshire 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 Hollywood-Wilshire

Hollywood-Wilshire residents make up **5%** of the LAC population

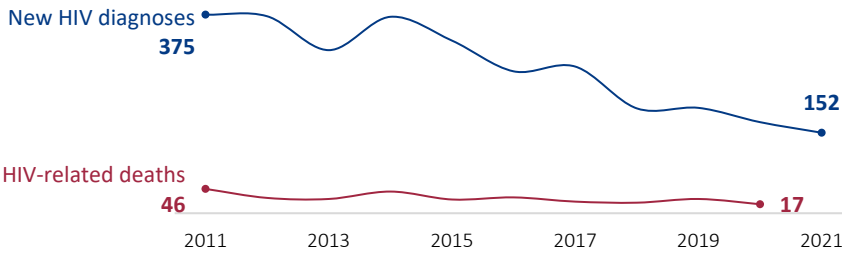


In 2021, Hollywood-Wilshire residents made up **18%** of the total number of PLWDH in LAC



*PLWDH = Persons living with diagnosed HIV

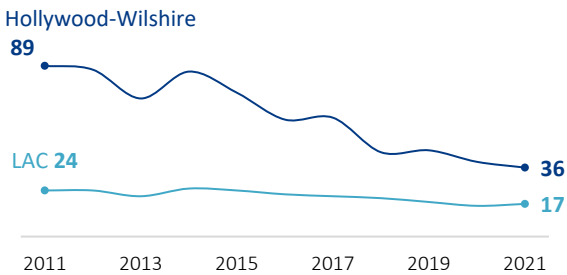
New Reported HIV Diagnoses & HIV-Related Deaths



New reported HIV diagnoses and HIV-related deaths among PLWDH in Hollywood-Wilshire have been on a declining trend since 2011.

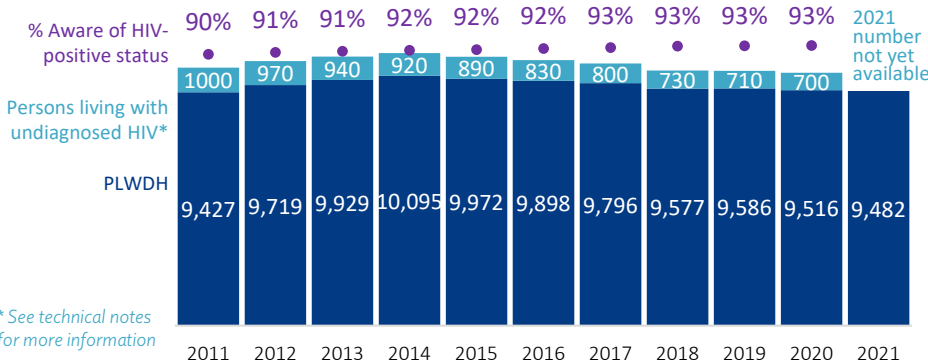
Note: It is recommended that 2014 and 2020 data be interpreted with caution due to situational factors. See technical notes for more information.

HIV Diagnosis Rates: Hollywood-Wilshire vs. LAC

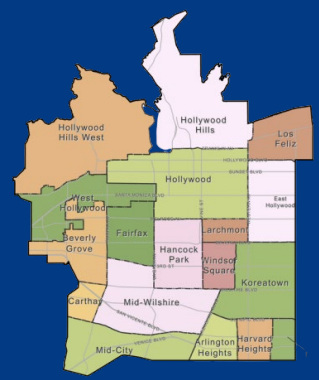


Between 2011 and 2021, HIV diagnosis rates in Hollywood-Wilshire have been consistently higher than in LAC overall. Rates have been decreasing in Hollywood-Wilshire and LAC.

Number of Persons Living with HIV & Percent Aware of HIV-Positive Status



* See technical notes for more information



427,557

Residents of Hollywood-Wilshire Health District in 2021 aged ≥ 13 years

152

New reported HIV diagnoses in 2021

1,252

New reported syphilis diagnoses in 2020

3,561

New reported gonorrhea diagnoses in 2020

4,030

New reported chlamydia diagnoses in 2020

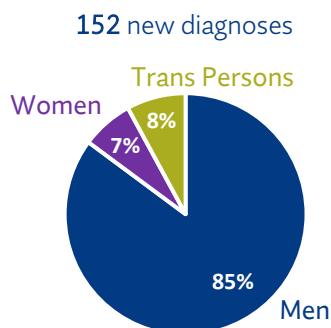
51%

STD coinfection among new reported HIV diagnoses in 2020

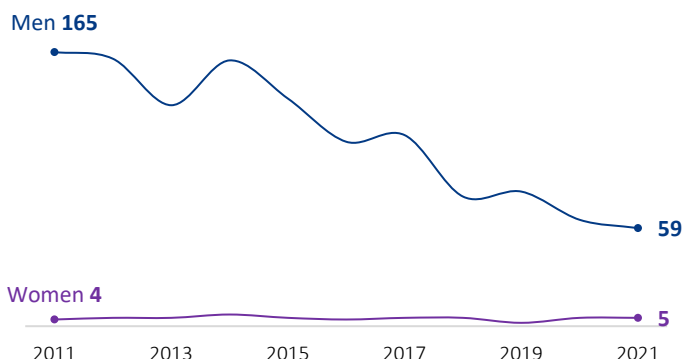
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Characteristics of New HIV Diagnoses – Gender, Race/Ethnicity, Age

2021 new HIV diagnoses by **gender**



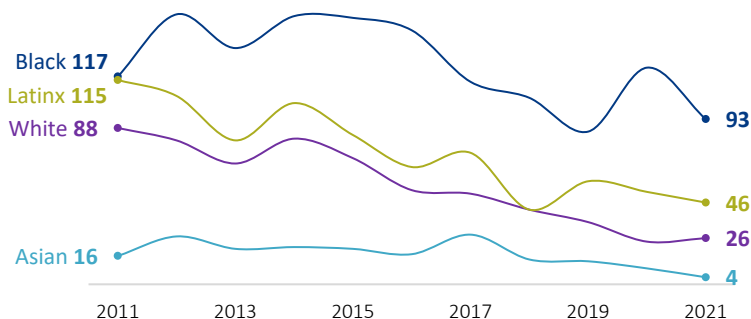
New HIV diagnosis rates¹ by **gender**



New HIV diagnosis rates have remained substantially higher among men than women, but rates among men are on the decline. Rates among women have remained relatively stable since 2011.

Note: Trans men and trans women are grouped into one category to maintain confidentiality due to small numbers. New HIV diagnosis rates among trans persons are not presented due to the unavailability of reliable population size estimates in LAC.

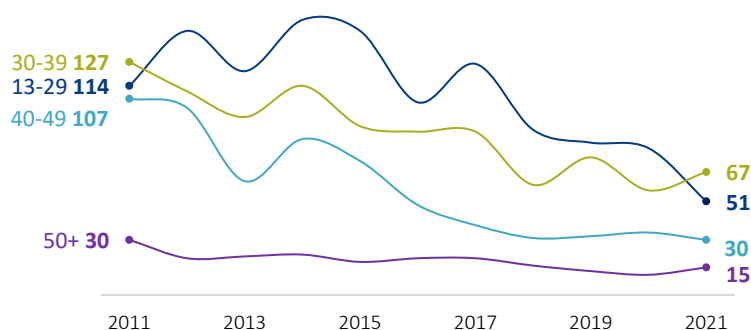
New HIV diagnosis rates¹ by **race/ethnicity**



Between 2011 and 2021, new HIV diagnosis rates among Black persons have been consistently higher than other race/ethnicity groups. New HIV diagnosis rates have declined among White, Latinx, and Asian persons since 2011.

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 Hollywood-Wilshire.

New HIV diagnosis rates¹ by **age group**



Since 2011, new HIV diagnosis rates have declined across all age groups. Rates among persons aged 13-29 have generally remained higher than other age groups.

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.

Transmission Category among Persons Newly Diagnosed with HIV by Gender

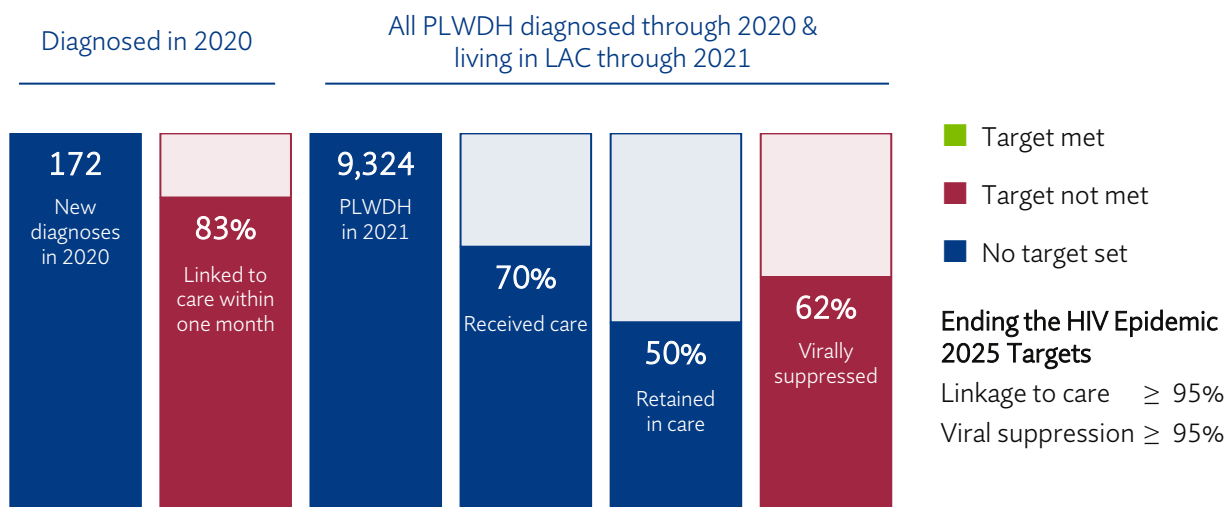


In 2021, the primary HIV transmission category for men was having sex with other men (MSM). The primary HIV transmission category among women was sex with men. Trans persons having sexual contact was identified as the primary HIV transmission category.

To protect the privacy of persons with HIV, Los Angeles County applies data suppression rules when the total number in a stratum is less than 100. In accordance with those rules, a chart/table of transmission category among persons newly diagnosed with HIV for women and trans persons could not be presented for this health district.

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 2020 and were living in LAC as of year end 2021. 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.

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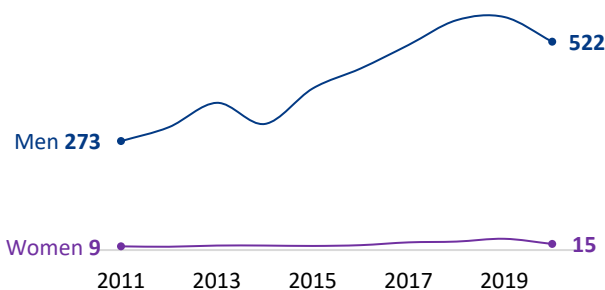
New Syphilis, Gonorrhea & Chlamydia Diagnoses and Rates: Hollywood-Wilshire vs. LAC

In 2020, a total of 8,843 new diagnoses of syphilis, gonorrhea, and chlamydia were reported among Hollywood-Wilshire Health District residents aged 13+ years. The rates of new diagnoses of syphilis, gonorrhea, and chlamydia were higher than in LAC.

Syphilis in 2020	Gonorrhea in 2020	Chlamydia in 2020
1,252 new diagnoses in Hollywood-Wilshire	3,561 new diagnoses in Hollywood-Wilshire	4,030 new diagnoses in Hollywood-Wilshire
15% of all LAC diagnoses	14% of all LAC diagnoses	8% of all LAC diagnoses
Rate of new diagnoses 282	Rate of new diagnoses 803	Rate of new diagnoses 909
LAC rate: 98	LAC rate: 295	LAC rate: 605

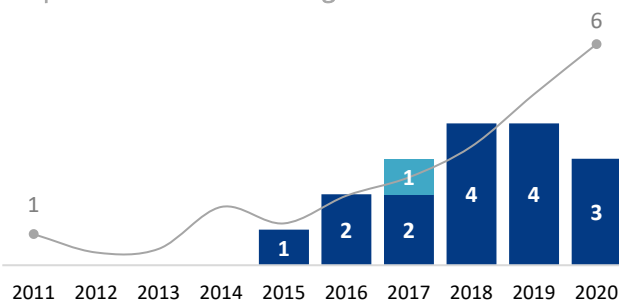
New STD Diagnosis Rates by Gender & New Congenital Syphilis Diagnoses

New syphilis diagnosis rates¹ by gender



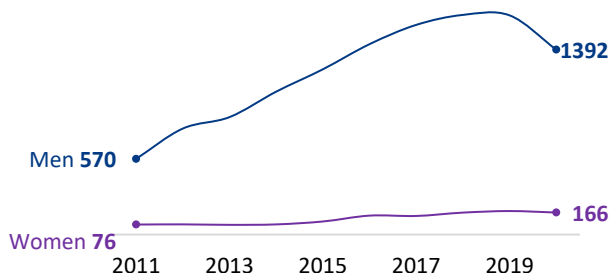
Since 2011, new syphilis diagnosis rates in Hollywood-Wilshire have increased for men and women. Rates among women in Hollywood-Wilshire have remained much lower than rates among men.

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



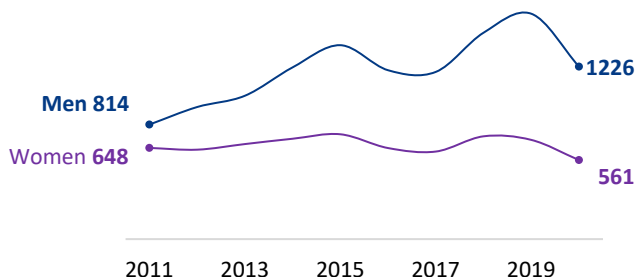
Between 2011 and 2014, no new CS diagnoses were reported in Hollywood-Wilshire. In 2020, the number of CS diagnoses was lower than expected. Hollywood-Wilshire has reported one new stillbirth diagnosis since 2011.

New gonorrhea diagnosis rates¹ by gender



New gonorrhea diagnosis rates in Hollywood-Wilshire have increased among men and women since 2011. Between 2011 and 2020, rates for both men and women in Hollywood-Wilshire have doubled.

New chlamydia diagnosis rates¹ by gender



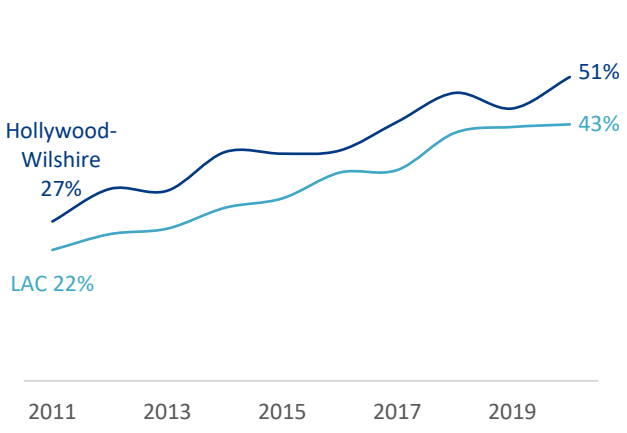
Since 2011, new chlamydia diagnosis rates among women in Hollywood-Wilshire have remained steady while the rates among men have increased. The decline in 2020 may be due to the impact of the COVID-19 pandemic on testing and diagnosis.

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

Coinfection of HIV and STDs: Hollywood-Wilshire vs. LAC

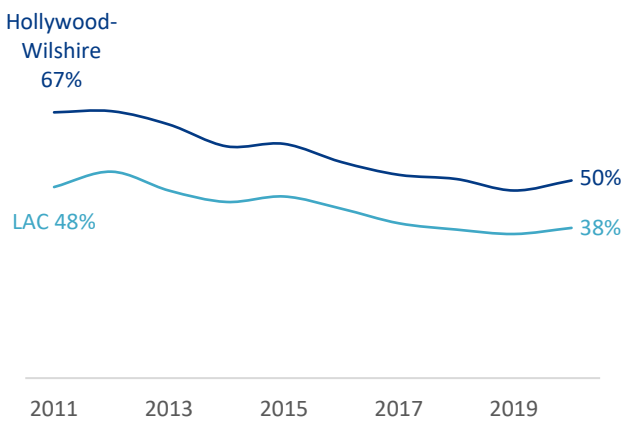
HIV and other STDs are syndemic in LAC. Persons with syphilis, gonorrhea, and/or chlamydia are at an increased risk of acquiring HIV due to biological and behavioral factors. STDs among PLWH can also increase HIV viral load and the risk of HIV transmission.

Percent of new HIV diagnoses coinfectd with an STD



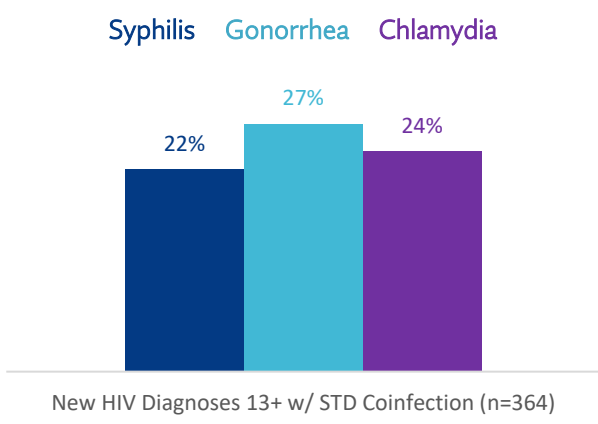
The percentage of new HIV diagnoses in Hollywood-Wilshire with syphilis, gonorrhea, and/or chlamydia coinfection has increased from 27% in 2011 to 51% in 2020. This has tracked the trend in LAC overall but has been consistently higher.

Percent of new syphilis diagnoses coinfectd with HIV



In 2020, half of all new syphilis diagnoses in Hollywood-Wilshire were coinfectd with HIV. This proportion has declined from two thirds in 2011 but has remained consistently higher than LAC overall.

Coinfection with STDs among New HIV Diagnoses



Among persons newly diagnosed with HIV in 2019 & 2020, 27% had gonorrhea, 24% chlamydia and 22% syphilis, in the same year as their HIV diagnosis.