

Table 1. HIV Diagnoses in 2017-2019¹ by Gender, Age Group, Race/Ethnicity, Transmission Category, and Housing Status in South Bay Service Planning Area (SPA 8) and Los Angeles County, Reported by December 31, 2020

| | South Bay (SPA 8) | | | | | | Los Angeles County | | | | | |
|---|-------------------|--------------|------------|--------------|------------|--------------|--------------------|--------------|--------------|--------------|--------------|--------------|
| | 2017 | | 2018 | | 2019 | | 2017 | | 2018 | | 2019 | |
| | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Gender | | | | | | | | | | | | |
| Male | 196 | 87.1 | 205 | 86.1 | 182 | 82.0 | 1,543 | 88.0 | 1,493 | 87.2 | 1,276 | 84.7 |
| Female | 24 | 10.7 | 29 | 12.2 | 36 | 16.2 | 175 | 10.0 | 185 | 10.8 | 172 | 11.4 |
| Transgender | 5 | 2.2 | <5 | - | <5 | - | 36 | 2.1 | 34 | 2.0 | 59 | 3.9 |
| Age Group (Yr) | | | | | | | | | | | | |
| <18 | <5 | - | <5 | - | <5 | - | 14 | 0.8 | 12 | 0.7 | 15 | 1.0 |
| 18-29 | 94 | 41.8 | 103 | 43.3 | 89 | 40.1 | 724 | 41.3 | 710 | 41.5 | 566 | 37.6 |
| 30-39 | 60 | 26.7 | 64 | 26.9 | 60 | 27.0 | 494 | 28.2 | 497 | 29.0 | 465 | 30.9 |
| 40-49 | 39 | 17.3 | 35 | 14.7 | 36 | 16.2 | 276 | 15.7 | 265 | 15.5 | 228 | 15.1 |
| 50-59 | 20 | 8.9 | 25 | 10.5 | 26 | 11.7 | 174 | 9.9 | 147 | 8.6 | 175 | 11.6 |
| ≥60 | 10 | 4.4 | 8 | 3.4 | 8 | 3.6 | 72 | 4.1 | 81 | 4.7 | 58 | 3.8 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 36 | 16.0 | 49 | 20.6 | 40 | 18.0 | 364 | 20.8 | 347 | 20.3 | 322 | 21.4 |
| African American | 72 | 32.0 | 68 | 28.6 | 67 | 30.2 | 359 | 20.5 | 390 | 22.8 | 320 | 21.2 |
| Latinx | 89 | 39.6 | 93 | 39.1 | 89 | 40.1 | 839 | 47.8 | 834 | 48.7 | 735 | 48.8 |
| Asian/Pacific Islander | 11 | 4.9 | 19 | 8.0 | 16 | 7.2 | 115 | 6.6 | 88 | 5.1 | 82 | 5.4 |
| American Indian/Alaskan Native ² | <5 | - | <5 | - | <5 | - | 14 | 0.8 | 10 | 0.6 | <5 | - |
| Multi-race | 14 | 6.2 | 8 | 3.4 | 9 | 4.1 | 63 | 3.6 | 43 | 2.5 | 46 | 3.1 |
| Transmission Category³ | | | | | | | | | | | | |
| Male-male sexual contact (MSM) | 189 | 84.0 | 188 | 79.0 | 167 | 75.2 | 1,466 | 83.6 | 1,395 | 81.5 | 1,203 | 79.8 |
| Injection drug use (IDU) | 10 | 4.4 | 12 | 5.0 | 16 | 7.2 | 99 | 5.6 | 100 | 5.8 | 88 | 5.8 |
| MSM/IDU | 9 | 4.0 | 9 | 3.8 | 7 | 3.2 | 54 | 3.1 | 61 | 3.6 | 61 | 4.0 |
| Heterosexual contact ⁴ | 18 | 8.0 | 28 | 11.8 | 30 | 13.5 | 132 | 7.5 | 154 | 9.0 | 148 | 9.8 |
| Other risk ⁵ | <5 | - | <5 | - | <5 | - | <5 | - | <5 | - | 8 | 0.5 |
| Housing Status at Time of Diagnosis | | | | | | | | | | | | |
| Housed | 218 | 96.9 | 228 | 95.8 | 215 | 96.8 | 1,643 | 93.7 | 1,589 | 92.8 | 1,397 | 92.7 |
| Unhoused | 7 | 3.1 | 10 | 4.2 | 7 | 3.2 | 111 | 6.3 | 123 | 7.2 | 110 | 7.3 |
| Total | 225 | 100.0 | 238 | 100.0 | 222 | 100.0 | 1,754 | 100.0 | 1,712 | 100.0 | 1,507 | 100.0 |

¹ Data are provisional due to reporting delay and subject to change. Caution should be applied when interpreting the results.

² American Indian/Alaskan Native race includes all non-Latino persons reported with an American Indian/Alaskan Native race, regardless of whether any other race was reported.

³ Persons without reported risk information were re-distributed to a valid risk category using multiple imputation (MI) methods. Due to rounding, the sum may not add up to the total and the percentages may not add to 100.

⁴ Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

⁵ Other risk includes perinatal exposure and risk factor not reported/identified.

Table 2. Persons Living with Diagnosed HIV (PLWDH) Infection at year-end 2018-2020¹ by Gender, Age Group, Race/Ethnicity, Transmission Category, and Housing Status in South Bay Service Planning Area (SPA 8) and Los Angeles County, Reported by December 31, 2020

| | South Bay (SPA 8) | | | | | | Los Angeles County | | | | | |
|---|-------------------|--------------|--------------|--------------|--------------|--------------|--------------------|--------------|---------------|--------------|---------------|--------------|
| | 2018 | | 2019 | | 2020 | | 2018 | | 2019 | | 2020 | |
| | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Gender | | | | | | | | | | | | |
| Male | 6,673 | 85.7 | 6,720 | 85.3 | 6,788 | 85.1 | 45,017 | 87.2 | 45,488 | 87.1 | 46,046 | 87.1 |
| Female | 1,015 | 13.0 | 1,050 | 13.3 | 1,063 | 13.3 | 5,721 | 11.1 | 5,819 | 11.1 | 5,866 | 11.1 |
| Transgender | 96 | 1.2 | 110 | 1.4 | 125 | 1.6 | 874 | 1.7 | 935 | 1.8 | 966 | 1.8 |
| Age Group (Yr) | | | | | | | | | | | | |
| <18 | 10 | 0.1 | 11 | 0.1 | 8 | 0.1 | 64 | 0.1 | 64 | 0.1 | 52 | 0.1 |
| 18-29 | 633 | 8.1 | 593 | 7.5 | 561 | 7.0 | 4,524 | 8.8 | 4,303 | 8.2 | 3,945 | 7.5 |
| 30-39 | 1,362 | 17.5 | 1,388 | 17.6 | 1,399 | 17.5 | 10,039 | 19.5 | 10,208 | 19.5 | 10,215 | 19.3 |
| 40-49 | 1,818 | 23.4 | 1,739 | 22.1 | 1,607 | 20.1 | 11,844 | 22.9 | 11,516 | 22.0 | 11,161 | 21.1 |
| 50-59 | 2,499 | 32.1 | 2,539 | 32.2 | 2,566 | 32.2 | 15,900 | 30.8 | 15,963 | 30.6 | 16,030 | 30.3 |
| ≥60 | 1,462 | 18.8 | 1,610 | 20.4 | 1,835 | 23.0 | 9,241 | 17.9 | 10,188 | 19.5 | 11,475 | 21.7 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 2,224 | 28.6 | 2,208 | 28.0 | 2,200 | 27.6 | 14,315 | 27.7 | 14,220 | 27.2 | 14,191 | 26.8 |
| African American | 2,005 | 25.8 | 2,025 | 25.7 | 2,076 | 26.0 | 10,231 | 19.8 | 10,409 | 19.9 | 10,597 | 20.0 |
| Latinx | 2,899 | 37.2 | 2,978 | 37.8 | 3,017 | 37.8 | 23,025 | 44.6 | 23,451 | 44.9 | 23,851 | 45.1 |
| Asian/Pacific Islander | 328 | 4.2 | 338 | 4.3 | 347 | 4.4 | 1,880 | 3.6 | 1,975 | 3.8 | 2,042 | 3.9 |
| American Indian/Alaskan Native ² | 47 | 0.6 | 43 | 0.5 | 49 | 0.6 | 320 | 0.6 | 313 | 0.6 | 313 | 0.6 |
| Multi-race | 281 | 3.6 | 288 | 3.7 | 287 | 3.6 | 1,841 | 3.6 | 1,874 | 3.6 | 1,884 | 3.6 |
| Transmission Category³ | | | | | | | | | | | | |
| Male-male sexual contact (MSM) | 5,893 | 75.7 | 5,972 | 75.8 | 6,046 | 75.8 | 40,409 | 78.3 | 40,937 | 78.4 | 41,476 | 78.4 |
| Injection drug use (IDU) | 460 | 5.9 | 459 | 5.8 | 471 | 5.9 | 2,654 | 5.1 | 2,674 | 5.1 | 2,714 | 5.1 |
| MSM/IDU | 445 | 5.7 | 434 | 5.5 | 421 | 5.3 | 2,962 | 5.7 | 2,942 | 5.6 | 2,951 | 5.6 |
| Heterosexual contact ⁴ | 929 | 11.9 | 955 | 12.1 | 973 | 12.2 | 5,179 | 10.0 | 5,271 | 10.1 | 5,308 | 10.0 |
| Other risk ⁵ | 58 | 0.7 | 61 | 0.8 | 66 | 0.8 | 408 | 0.8 | 419 | 0.8 | 429 | 0.8 |
| Housing Status at Time of Diagnosis | | | | | | | | | | | | |
| Housed | 7,669 | 98.5 | 7,759 | 98.5 | 7,849 | 98.4 | 50,527 | 97.9 | 51,066 | 97.7 | 51,734 | 97.8 |
| Unhoused | 115 | 1.5 | 121 | 1.5 | 127 | 1.6 | 1,085 | 2.1 | 1,176 | 2.3 | 1,144 | 2.2 |
| Total | 7,784 | 100.0 | 7,880 | 100.0 | 7,976 | 100.0 | 51,612 | 100.0 | 52,242 | 100.0 | 52,878 | 100.0 |

¹ Data are provisional due to reporting delay and subject to change. Caution should be applied when interpreting the results.

² American Indian/Alaskan Native race includes all non-Latino persons reported with an American Indian/Alaskan Native race, regardless of whether any other race was reported.

³ Persons without reported risk information were re-distributed to a valid risk category using multiple imputation (MI) methods. Due to rounding, the sum may not add up to the total and the percentages may not add to 100.

⁴ Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

⁵ Other risk includes perinatal exposure, hemophilia/transfusion, and risk factor not reported/identified.

Table 3. HIV care continuum indicators in 2015-2020¹ among persons living with diagnosed HIV infection in South Bay Service Planning Area (SPA 8) and Los Angeles County, Reported by December 31, 2020

| South Bay (SPA 8) | | | | | | | | | | | | |
|-------------------|----------------------|---|------|---------------------------|--------------------------------|------|---------------------------------|------|---|---|----------------------------------|---|
| Year | HIV diagnoses No. | Linked to care in 1 month ^{2,3} | | PLWDH ⁴ No. | Engaged in care ^{2,5} | | Retained in care ^{2,5} | | No. of persons with ≥ 1 VL test No. | Viral Suppression ² (VL < 200) | | |
| | | No. | % | | No. | % | No. | % | | Virally suppressed No. | Among PLWDH ⁵ % | Among persons with ≥ 1 VL test ⁶ % |
| 2015 | 297 | 180 | 60.6 | 7,601 | 5,358 | 70.5 | 4,341 | 57.1 | 5,293 | 4,672 | 61.5 | 88.3 |
| 2016 | 271 | 180 | 66.4 | 7,581 | 5,330 | 70.3 | 4,270 | 56.3 | 5,258 | 4,627 | 61.0 | 88.0 |
| 2017 | 225 | 154 | 68.4 | 7,616 | 5,391 | 70.8 | 4,230 | 55.5 | 5,323 | 4,807 | 63.1 | 90.3 |
| 2018 | 238 | 185 | 77.7 | 7,551 | 5,345 | 70.8 | 4,240 | 56.2 | 5,276 | 4,773 | 63.2 | 90.5 |
| 2019 | 222 | 166 | 74.8 | 7,654 | 5,500 | 71.9 | 4,380 | 57.2 | 5,427 | 4,947 | 64.6 | 91.2 |
| 2020 | . | . | . | 7,833 | 5,387 | 68.8 | 3,884 | 49.6 | 5,264 | 4,838 | 61.8 | 91.9 |

| Los Angeles County | | | | | | | | | | | | |
|--------------------|----------------------|---|------|---------------------------|--------------------------------|------|---------------------------------|------|---|---|----------------------------------|---|
| Year | HIV diagnoses No. | Linked to care in 1 month ^{2,3} | | PLWDH ⁴ No. | Engaged in care ^{2,5} | | Retained in care ^{2,5} | | No. of persons with ≥ 1 VL test No. | Viral Suppression ² (VL < 200) | | |
| | | No. | % | | No. | % | No. | % | | Virally suppressed No. | Among PLWDH ⁵ % | Among persons with ≥ 1 VL test ⁶ % |
| 2015 | 1,989 | 1,300 | 65.4 | 48,739 | 34,691 | 71.2 | 27,706 | 56.8 | 34,195 | 29,762 | 61.1 | 87.0 |
| 2016 | 1,891 | 1,296 | 68.5 | 48,687 | 34,077 | 70.0 | 26,820 | 55.1 | 33,602 | 29,676 | 61.0 | 88.3 |
| 2017 | 1,754 | 1,169 | 66.6 | 49,453 | 34,382 | 69.5 | 26,495 | 53.6 | 33,838 | 30,225 | 61.1 | 89.3 |
| 2018 | 1,712 | 1,262 | 73.7 | 49,905 | 34,680 | 69.5 | 26,834 | 53.8 | 33,830 | 30,350 | 60.8 | 89.7 |
| 2019 | 1,507 | 1,160 | 77.0 | 50,719 | 35,752 | 70.5 | 27,557 | 54.3 | 34,681 | 31,417 | 61.9 | 90.6 |
| 2020 | . | . | . | 51,895 | 34,929 | 67.3 | 23,809 | 45.9 | 33,641 | 30,954 | 59.6 | 92.0 |

¹ Data are provisional due to reporting delay and subject to change. Caution should be applied when interpreting the results. 2020 HIV diagnoses and linkage to care data are preliminary, and therefore are not shown.

² Persons are considered linked to care if there was at least one viral load, CD4+ T-cell, or genotype test within 1 month of an HIV diagnosis; persons are considered engaged in care if there were ≥ 1 viral load, CD4+ T-cell, or genotype tests in calendar year; persons are considered retained in care if there were ≥ 2 viral load, CD4+ T-cell, or genotype tests in calendar year, at least 3 months apart; persons are considered virally suppressed when the last VL test in calendar year was < 200 copies/mL.

³ Denominator for linkage to care includes persons who were reported with a new HIV diagnosis in the calendar year; does not include estimated persons unaware of HIV infection.

⁴ In this table, persons living with diagnosed HIV (PLWDH) are limited to those who were diagnosed with an HIV infection through the previous calendar year and living in LAC at calendar year-end, based on most recent residence.

⁵ Denominator for engagement and retention in care and overall viral load suppression in the calendar year includes persons diagnosed through the previous calendar year and living in LAC at calendar year-end based on most recent residence.

⁶ Denominator includes persons diagnosed with an HIV infection through the previous calendar year and living in LAC at calendar year-end, based on most recent residence, who had at least one documented VL test in the calendar year.