

# HIV SEMI-ANNUAL SURVEILLANCE REPORT

## San Francisco Department of Public Health

### HIV Cases Diagnosed Through December 2020 and Reported Through February 2021

<b>Contents</b>	<b>Page</b>
Surveillance Summary.....	1
Figure 1. Diagnoses of HIV infection, HIV deaths and persons living with HIV by year .....	2
Figure 2. Diagnoses of HIV infection stage 3 (AIDS), AIDS deaths and persons living with AIDS by year .....	2
Figure 3. Continuum of HIV care among persons newly diagnosed with HIV .....	3
Table 1. Diagnoses of HIV infection by age and year of initial HIV diagnosis.....	4
Table 2. Diagnoses of HIV infection stage 3 (AIDS) by age and year of AIDS diagnosis.....	5
Table 3. Diagnoses of HIV infection by gender and year of initial HIV diagnosis .....	6
Table 4. Diagnoses of HIV infection stage 3 (AIDS) by gender and year of AIDS diagnosis...	7
Table 5. Diagnoses of HIV infection by race/ethnicity and year of initial HIV diagnosis.....	8
Table 6. Diagnoses of HIV infection stage 3 (AIDS) by race/ethnicity and year of AIDS diagnosis.....	9
Table 7. Diagnoses of HIV infection by transmission category and year of initial HIV diagnosis.....	10
Table 8. Diagnoses of HIV infection stage 3 (AIDS) by transmission category and year of AIDS diagnosis.....	11
Table 9. Diagnoses of HIV infection, HIV deaths and persons living with HIV by year .....	12
Table 10. Diagnoses of HIV infection stage 3 (AIDS), AIDS deaths and persons living with AIDS by year .....	13
Table 11. Persons living with HIV infection by age, gender and race/ethnicity.....	14
Table 12. Persons living with HIV infection by transmission category, gender and race/ethnicity.....	15

The HIV Surveillance Report is published semi-annually by the  
San Francisco Department of Public Health, Population Health Division  
Applied Research, Community Health Epidemiology, and Surveillance Branch (ARCHES)  
25 Van Ness Avenue, Suite 500, San Francisco, CA 94102; Phone (628) 217-6336, FAX (415) 431-0353

Director of Health: Grant Colfax, MD  
Acting Director of Population Health Division: Christine Siador, MPH  
Director of ARCHES: Wayne Enanoria, PhD, MPH  
Director of HIV Surveillance Section: Ling Hsu, MPH

***The HIV Surveillance Report is accessible via internet:  
<http://www.sfdph.org/dph/files/reports/default.asp>***

# HIV SURVEILLANCE SUMMARY

## San Francisco<sup>a</sup> (as of 12/31/2020)

Persons living with HIV infection (all disease stages)	15,812
Persons living with HIV infection ever classified as stage 3 (AIDS)	8,950
Diagnoses of HIV infection, 2020	132
Deaths of persons diagnosed with HIV infection, 2020	180
Deaths of persons diagnosed with HIV infection ever classified as stage 3 (AIDS), 2020	137

## California<sup>b</sup> (as of 12/31/2019)

Persons living with HIV infection (all disease stages)	137,785
Persons living with HIV infection ever classified as stage 3 (AIDS) <sup>c</sup> (as of 12/31/2018)	66,887
Diagnoses of HIV infection, 2019	4,396
Deaths of persons diagnosed with HIV infection, 2019	1,912
Deaths of persons diagnosed with HIV infection ever classified as stage 3 (AIDS), 2018 <sup>d</sup>	1,395

## United States<sup>e</sup> (as of 12/31/2018)

Persons living with HIV infection (all disease stages)	1,042,270
Persons living with HIV infection ever classified as stage 3 (AIDS)	NA
Diagnoses of HIV infection, 2018	37,968
Deaths of persons diagnosed with HIV infection, 2018	15,821
Deaths of persons diagnosed with HIV infection ever classified as stage 3 (AIDS), 2018 <sup>d</sup>	12,373

<sup>a</sup> Residents of San Francisco at time of HIV or AIDS diagnosis.

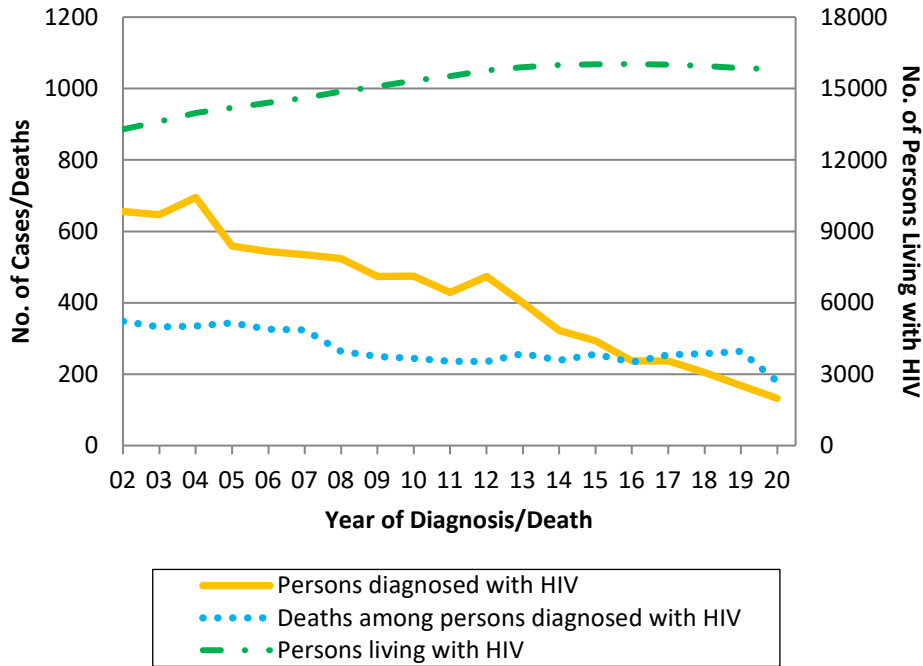
<sup>b</sup> California HIV Surveillance Report 2019.  
[https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OA\\_case\\_surveillance\\_reports.aspx](https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OA_case_surveillance_reports.aspx). Released 2/23/2021.

<sup>c</sup> Supplemental Tables to the California HIV Surveillance Report — 2018.  
[https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OA\\_case\\_surveillance\\_reports.aspx](https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OA_case_surveillance_reports.aspx). Released 4/13/2020.

<sup>d</sup> CDC. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 dependent areas, 2018. HIV Surveillance Supplemental Report 2020;25(No. 2). (Table 7f)  
<http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2020.

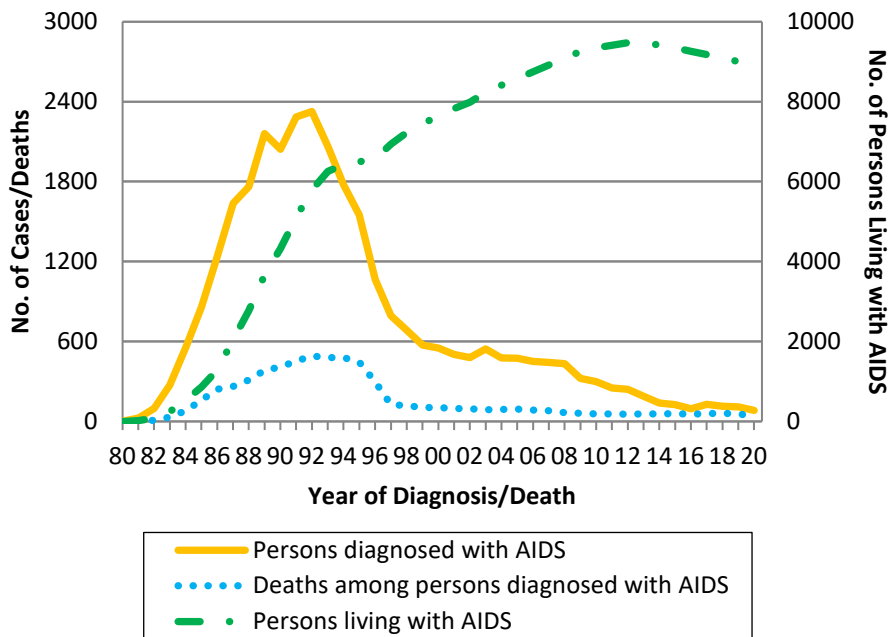
<sup>e</sup> CDC. HIV Surveillance Report, 2018 (Updated); vol. 31. (Table 1b, 10b, 14b).  
<http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2020.

**Figure 1. Diagnoses of HIV infection, HIV deaths and persons living with HIV by year, San Francisco, 2002-2020\***



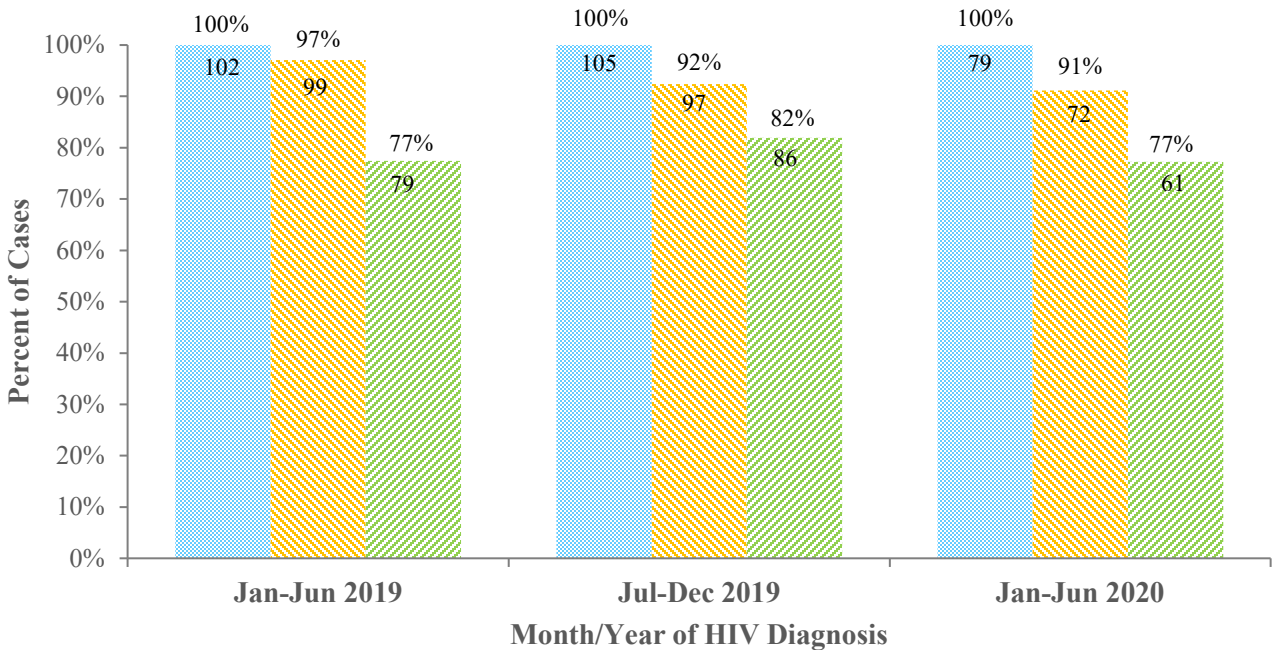
\* Reporting for recent years is incomplete. See Table 9 for actual numbers per year.

**Figure 2. Diagnoses of HIV infection stage 3 (AIDS), AIDS deaths and persons living with AIDS by year, San Francisco, 1980-2020 †**



† Reporting for recent years is incomplete. See Table 10 for actual numbers per year.

**Figure 3. Continuum of HIV care among persons newly diagnosed with HIV, San Francisco**



■ New diagnoses ■ Linked to care within 1 month ■ Viral suppression within 6 months

### Technical Notes

#### Month/Year of HIV Diagnosis

The month and year of HIV diagnosis are determined based on the earliest date of a positive HIV antibody/antigen test, detectable viral load, or physician-documented diagnosis in absence of sufficient laboratory evidence, and do not consider patient self-report of a positive HIV test. For other parts of this report that assess trends in HIV diagnoses, the year of initial HIV diagnosis takes into account self-report of HIV infection. Therefore, the numbers shown in Figure 3 may differ from other data presented in this report.

#### Linkage to Care

Linkage to care is measured by the documentation of CD4, viral load or genotype tests performed within one month of diagnosis.

#### Viral Suppression

Viral suppression is measured by a viral load less than 200 copies/mL performed within six months of diagnosis.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 1. Diagnoses of HIV infection by age and year of initial HIV diagnosis (1), San Francisco, 2009-2020

Age at initial HIV diagnosis (years)	Year of initial HIV diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	2 ( 0.4)	3 ( 0.6)	0 ( 0.0)	0 ( 0.0)	1 ( 0.3)	1 ( 0.3)
18 - 24	64 (13.5)	61 (12.8)	45 (10.5)	66 (13.9)	61 (15.3)	40 (12.4)
25 - 29	67 (14.1)	66 (13.9)	68 (15.9)	76 (16.0)	80 (20.0)	59 (18.3)
30 - 39	140 (29.5)	149 (31.4)	118 (27.5)	142 (30.0)	112 (28.0)	95 (29.5)
40 - 49	121 (25.5)	129 (27.2)	131 (30.5)	133 (28.1)	99 (24.8)	74 (23.0)
50 - 59	63 (13.3)	51 (10.7)	52 (12.1)	45 ( 9.5)	34 ( 8.5)	40 (12.4)
60 +	17 ( 3.6)	16 ( 3.4)	15 ( 3.5)	12 ( 2.5)	13 ( 3.3)	13 ( 4.0)
<b>Total</b>	<b>474 ( 100)</b>	<b>475 ( 100)</b>	<b>429 ( 100)</b>	<b>474 (100)</b>	<b>400 ( 100)</b>	<b>322 ( 100)</b>

Age at initial HIV diagnosis (years)	Year of initial HIV diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	3 ( 1.0)	0 ( 0.0)	3 ( 1.3)	1 ( 0.5)	0 ( 0.0)	0 ( 0.0)
18 - 24	38 (12.9)	33 (13.9)	25 (10.5)	31 (15.1)	16 ( 9.5)	16 (12.1)
25 - 29	73 (24.8)	53 (22.4)	42 (17.7)	39 (19.0)	23 (13.7)	22 (16.7)
30 - 39	87 (29.6)	78 (32.9)	81 (34.2)	65 (31.7)	65 (38.7)	41 (31.1)
40 - 49	62 (21.1)	37 (15.6)	49 (20.7)	42 (20.5)	29 (17.3)	25 (18.9)
50 - 59	18 ( 6.1)	24 (10.1)	26 (11.0)	17 ( 8.3)	20 (11.9)	23 (17.4)
60 +	13 ( 4.4)	12 ( 5.1)	11 ( 4.6)	10 ( 4.9)	15 ( 8.9)	5 ( 3.8)
<b>Total</b>	<b>294 ( 100)</b>	<b>237 ( 100)</b>	<b>237 ( 100)</b>	<b>205 ( 100)</b>	<b>168 ( 100)</b>	<b>132 ( 100)</b>

(1) Includes persons diagnosed with HIV infection regardless of disease stage. The initial year of HIV diagnosis was determined based on the earliest date of positive HIV antibody test, positive HIV antigen/antibody combination test, detectable viral load, physician-documented diagnosis in absence of sufficient laboratory evidence, or patient self-report of a positive HIV test. Data in recent years are incomplete due to delays in case reporting.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 2. Diagnoses of HIV infection stage 3 (AIDS) by age and year of AIDS diagnosis (1), San Francisco, 2009-2020

Age at AIDS diagnosis (years)	Year of AIDS diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	1 ( 0.3)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
18 - 24	15 ( 4.6)	15 ( 5.0)	12 ( 4.8)	11 ( 4.5)	10 ( 5.3)	6 ( 4.3)
25 - 29	23 ( 7.1)	27 ( 9.0)	21 ( 8.3)	25 (10.3)	17 ( 9.0)	13 ( 9.4)
30 - 39	75 (23.1)	74 (24.7)	62 (24.6)	60 (24.7)	43 (22.8)	41 (29.5)
40 - 49	120 (37.0)	99 (33.0)	99 (39.3)	83 (34.2)	60 (31.7)	40 (28.8)
50 - 59	69 (21.3)	62 (20.7)	49 (19.4)	44 (18.1)	38 (20.1)	26 (18.7)
60 +	21 ( 6.5)	23 ( 7.7)	9 ( 3.6)	20 ( 8.2)	21 (11.1)	13 ( 9.4)
<b>Total</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 (100)</b>	<b>189 ( 100)</b>	<b>139 ( 100)</b>

Age at AIDS diagnosis (years)	Year of AIDS diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	0 ( 0.0)	0 ( 0.0)	1 ( 0.8)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
18 - 24	4 ( 3.2)	2 ( 2.1)	1 ( 0.8)	3 ( 2.6)	2 ( 1.8)	2 ( 2.4)
25 - 29	9 ( 7.1)	8 ( 8.2)	15 (11.5)	12 (10.5)	9 ( 8.1)	8 ( 9.5)
30 - 39	35 (27.8)	27 (27.8)	31 (23.8)	32 (28.1)	33 (29.7)	24 (28.6)
40 - 49	36 (28.6)	23 (23.7)	41 (31.5)	21 (18.4)	25 (22.5)	17 (20.2)
50 - 59	28 (22.2)	19 (19.6)	15 (11.5)	26 (22.8)	24 (21.6)	18 (21.4)
60 +	14 (11.1)	18 (18.6)	26 (20.0)	20 (17.5)	18 (16.2)	15 (17.9)
<b>Total</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>130 ( 100)</b>	<b>114 ( 100)</b>	<b>111 ( 100)</b>	<b>84 ( 100)</b>

(1) Data in recent years are incomplete due to delays in case reporting.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 3. Diagnoses of HIV infection by gender and year of initial HIV diagnosis (1), San Francisco, 2009-2020

Gender (2)	Year of initial HIV diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
Men	421 (88.8)	422 (88.8)	375 (87.4)	437 (92.2)	367 (91.8)	297 (92.2)
Women	31 (6.5)	36 (7.6)	41 (9.6)	25 (5.3)	21 (5.3)	13 (4.0)
Trans Women	22 (4.6)	17 (3.6)	13 (3.0)	12 (2.5)	12 (3.0)	12 (3.7)
<b>Total</b>	<b>474 (100)</b>	<b>475 (100)</b>	<b>429 (100)</b>	<b>474 (100)</b>	<b>400 (100)</b>	<b>322 (100)</b>

Age at AIDS Gender (2)	Year of initial HIV diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
Men	258 (87.8)	202 (85.2)	204 (86.1)	180 (87.8)	139 (82.7)	108 (81.8)
Women	29 (9.9)	25 (10.5)	27 (11.4)	17 (8.3)	14 (8.3)	18 (13.6)
Trans Women	7 (2.4)	9 (3.8)	6 (2.5)	7 (3.4)	13 (7.7)	5 (3.8)
<b>Total</b>	<b>294 (100)</b>	<b>237 (100)</b>	<b>237 (100)</b>	<b>205 (100)</b>	<b>168 (100)</b>	<b>132 (100)</b>

(1) Includes persons diagnosed with HIV infection regardless of disease stage. The initial year of HIV diagnosis was determined based on the earliest date of positive HIV antibody test, positive HIV antigen/antibody combination test, detectable viral load, physician-documented diagnosis in absence of sufficient laboratory evidence, or patient self-report of a positive HIV test. Data in recent years are incomplete due to delays in case reporting.

(2) Data on trans men are not released separately due to small numbers.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 4. Diagnoses of HIV infection stage 3 (AIDS) by gender and year of AIDS diagnosis (1), San Francisco, 2009-2020

Gender (2)	Year of AIDS diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
Men	288 (88.9)	268 (89.3)	214 (84.9)	210 (86.4)	166 (87.8)	125 (89.9)
Women	24 ( 7.4)	16 ( 5.3)	24 ( 9.5)	24 ( 9.9)	17 ( 9.0)	7 ( 5.0)
Trans Women	12 ( 3.7)	16 ( 5.3)	14 ( 5.6)	9 ( 3.7)	6 ( 3.2)	7 ( 5.0)
<b>Total</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 ( 100)</b>	<b>189 ( 100)</b>	<b>139 ( 100)</b>

Gender (2)	Year of AIDS diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
Men	99 (78.6)	82 (84.5)	102 (78.5)	99 (86.8)	97 (87.4)	69 (82.1)
Women	19 (15.1)	11 (11.3)	22 (16.9)	12 (10.5)	7 ( 6.3)	10 (11.9)
Trans Women	8 ( 6.3)	3 ( 3.1)	6 ( 4.6)	3 ( 2.6)	7 ( 6.3)	5 ( 6.0)
<b>Total</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>130 ( 100)</b>	<b>114 ( 100)</b>	<b>111 ( 100)</b>	<b>84 ( 100)</b>

(1) Data in recent years are incomplete due to delays in case reporting.

(2) Data on trans men are not released separately due to small numbers.



## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 5. Diagnoses of HIV infection by race/ethnicity and year of initial HIV diagnosis (1), San Francisco, 2009-2020

Race/ethnicity	Year of initial HIV diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
White	223 (47.0)	225 (47.4)	222 (51.7)	230 (48.5)	180 (45.0)	136 (42.2)
Black/African American	62 (13.1)	66 (13.9)	64 (14.9)	53 (11.2)	49 (12.3)	32 ( 9.9)
Latinx	120 (25.3)	110 (23.2)	86 (20.0)	116 (24.5)	106 (26.5)	95 (29.5)
Asian/Pacific Islander/ Native American	42 ( 8.9)	43 ( 9.1)	38 ( 8.9)	58 (12.2)	50 (12.5)	45 (14.0)
Multiple races	26 ( 5.5)	30 ( 6.3)	18 ( 4.2)	16 ( 3.4)	14 ( 3.5)	14 ( 4.3)
<b>Total (2)</b>	<b>474 ( 100)</b>	<b>475 ( 100)</b>	<b>429 ( 100)</b>	<b>474 ( 100)</b>	<b>400 ( 100)</b>	<b>322 ( 100)</b>

Race/ethnicity	Year of initial HIV diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
White	119 (40.5)	90 (38.0)	84 (35.4)	60 (29.3)	59 (35.1)	37 (28.0)
Black/African American	44 (15.0)	34 (14.3)	39 (16.5)	42 (20.5)	29 (17.3)	27 (20.5)
Latinx	77 (26.2)	70 (29.5)	70 (29.5)	80 (39.0)	54 (32.1)	50 (37.9)
Asian/Pacific Islander/ Native American	37 (12.6)	37 (15.6)	32 (13.5)	19 ( 9.3)	23 (13.7)	17 (12.9)
Multiple races	16 ( 5.4)	6 ( 2.5)	12 ( 5.1)	4 ( 2.0)	3 ( 1.8)	1 ( 0.8)
<b>Total (2)</b>	<b>294 ( 100)</b>	<b>237 ( 100)</b>	<b>237 ( 100)</b>	<b>205 ( 100)</b>	<b>168 ( 100)</b>	<b>132 ( 100)</b>

(1) Includes persons diagnosed with HIV infection regardless of disease stage. The initial year of HIV diagnosis was determined based on the earliest date of positive HIV antibody test, positive HIV antigen/antibody combination test, detectable viral load, physician-documented diagnosis in absence of sufficient laboratory evidence, or patient self-report of a positive HIV test. Data in recent years are incomplete due to delays in case reporting.

(2) Total includes persons with unknown race.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 6. Diagnoses of HIV infection stage 3 (AIDS) by race/ethnicity and year of AIDS diagnosis (1), San Francisco, 2009-2020

Race/ethnicity	Year of AIDS diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
White	168 (51.9)	144 (48.0)	128 (50.8)	121 (49.8)	93 (49.2)	52 (37.4)
Black/African American	60 (18.5)	49 (16.3)	46 (18.3)	40 (16.5)	31 (16.4)	28 (20.1)
Latinx	66 (20.4)	65 (21.7)	48 (19.0)	54 (22.2)	36 (19.0)	32 (23.0)
Asian/Pacific Islander/ Native American	15 ( 4.6)	24 ( 8.0)	14 ( 5.6)	15 ( 6.2)	18 ( 9.5)	17 (12.2)
Multiple races	15 ( 4.6)	18 ( 6.0)	16 ( 6.3)	13 ( 5.3)	11 ( 5.8)	10 ( 7.2)
<b>Total (2)</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 ( 100)</b>	<b>189 ( 100)</b>	<b>139 ( 100)</b>

Race/ethnicity	Year of AIDS diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
White	61 (48.4)	43 (44.3)	52 (40.0)	36 (31.6)	44 (39.6)	37 (44.0)
Black/African American	19 (15.1)	16 (16.5)	26 (20.0)	18 (15.8)	23 (20.7)	16 (19.0)
Latinx	32 (25.4)	21 (21.6)	35 (26.9)	41 (36.0)	21 (18.9)	21 (25.0)
Asian/Pacific Islander/ Native American	5 ( 4.0)	11 (11.3)	13 (10.0)	10 ( 8.8)	15 (13.5)	8 ( 9.5)
Multiple races	9 ( 7.1)	6 ( 6.2)	4 ( 3.1)	9 ( 7.9)	8 ( 7.2)	2 ( 2.4)
<b>Total (2)</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>130 ( 100)</b>	<b>114 ( 100)</b>	<b>111 ( 100)</b>	<b>84 ( 100)</b>

(1) Data in recent years are incomplete due to delays in case reporting.

(2) Total includes persons with unknown race.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 7. Diagnoses of HIV infection by transmission category and year of initial HIV diagnosis (1), San Francisco, 2009-2020

Transmission category (2)	Year of initial HIV diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
Men who have sex with men (MSM)	329 (69.4)	311 (65.5)	303 (70.6)	364 (76.8)	308 (77.0)	243 (75.5)
People who inject drugs (PWID)	26 ( 5.5)	39 ( 8.2)	29 ( 6.8)	21 ( 4.4)	21 ( 5.3)	25 ( 7.8)
MSM-PWID	80 (16.9)	69 (14.5)	61 (14.2)	53 (11.2)	50 (12.5)	42 (13.0)
Heterosexual (3)	26 ( 5.5)	38 ( 8.0)	29 ( 6.8)	28 ( 5.9)	16 ( 4.0)	10 ( 3.1)
Transfusion/Hemophilia	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Perinatal	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Other/Unknown	13 ( 2.7)	18 ( 3.8)	7 ( 1.6)	8 ( 1.7)	5 ( 1.3)	2 ( 0.6)
<b>Total</b>	<b>474 ( 100)</b>	<b>475 ( 100)</b>	<b>429 ( 100)</b>	<b>474 ( 100)</b>	<b>400 ( 100)</b>	<b>322 ( 100)</b>

Transmission category (2)	Year of initial HIV diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
Men who have sex with men (MSM)	222 (75.5)	166 (70.0)	146 (61.6)	130 (63.4)	113 (67.3)	86 (65.2)
People who inject drugs (PWID)	17 ( 5.8)	21 ( 8.9)	25 (10.5)	27 (13.2)	12 ( 7.1)	13 ( 9.8)
MSM-PWID	26 ( 8.8)	26 (11.0)	33 (13.9)	27 (13.2)	20 (11.9)	12 ( 9.1)
Heterosexual (3)	21 ( 7.1)	17 ( 7.2)	16 ( 6.8)	12 ( 5.9)	9 ( 5.4)	9 ( 6.8)
Transfusion/Hemophilia	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Perinatal	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Other/Unknown	8 ( 2.7)	7 ( 3.0)	17 ( 7.2)	9 ( 4.4)	14 ( 8.3)	12 ( 9.1)
<b>Total</b>	<b>294 ( 100)</b>	<b>237 ( 100)</b>	<b>237 ( 100)</b>	<b>205 ( 100)</b>	<b>168 ( 100)</b>	<b>132 ( 100)</b>

- (1) Includes persons diagnosed with HIV infection regardless of disease stage. The initial year of HIV diagnosis was determined based on the earliest date of positive HIV antibody test, positive HIV antigen/antibody combination test, detectable viral load, physician-documented diagnosis in absence of sufficient laboratory evidence, or patient self-report of a positive HIV test. Data in recent years are incomplete due to delays in case reporting.
- (2) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) Includes persons who have had heterosexual contact with a person with HIV or with a person who is at risk for HIV.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

**Table 8. Diagnoses of HIV infection stage 3 (AIDS) by transmission category and year of AIDS diagnosis (1), San Francisco, 2009-2020**

Transmission category (2)	Year of AIDS diagnosis					
	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)
Men who have sex with men (MSM)	207 (63.9)	170 (56.7)	148 (58.7)	151 (62.1)	112 (59.3)	95 (68.3)
People who inject drugs (PWID)	35 (10.8)	23 ( 7.7)	34 (13.5)	23 ( 9.5)	19 (10.1)	16 (11.5)
MSM-PWID	57 (17.6)	84 (28.0)	49 (19.4)	43 (17.7)	45 (23.8)	21 (15.1)
Heterosexual (3)	18 ( 5.6)	18 ( 6.0)	17 ( 6.7)	21 ( 8.6)	12 ( 6.3)	7 ( 5.0)
Transfusion/Hemophilia	1 ( 0.3)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Perinatal	1 ( 0.3)	0 ( 0.0)	1 ( 0.4)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Other/Unknown	5 ( 1.5)	5 ( 1.7)	3 ( 1.2)	5 ( 2.1)	1 ( 0.5)	0 ( 0.0)
<b>Total</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 ( 100)</b>	<b>189 ( 100)</b>	<b>139 ( 100)</b>

Transmission category (2)	Year of AIDS diagnosis					
	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)
Men who have sex with men (MSM)	72 (57.1)	58 (59.8)	62 (47.7)	67 (58.8)	62 (55.9)	42 (50.0)
People who inject drugs (PWID)	19 (15.1)	12 (12.4)	14 (10.8)	13 (11.4)	13 (11.7)	7 ( 8.3)
MSM-PWID	24 (19.0)	16 (16.5)	29 (22.3)	22 (19.3)	27 (24.3)	26 (31.0)
Heterosexual (3)	10 ( 7.9)	11 (11.3)	19 (14.6)	8 ( 7.0)	5 ( 4.5)	4 ( 4.8)
Transfusion/Hemophilia	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Perinatal	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Other/Unknown	1 ( 0.8)	0 ( 0.0)	6 ( 4.6)	4 ( 3.5)	4 ( 3.6)	5 ( 6.0)
<b>Total</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>130 ( 100)</b>	<b>114 ( 100)</b>	<b>111 ( 100)</b>	<b>84 ( 100)</b>

(1) Data in recent years are incomplete due to delays in case reporting.

(2) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) Includes persons who have had heterosexual contact with a person with HIV or with a person who is at risk for HIV.

**HIV Semi-Annual Surveillance Report  
Cases Diagnosed as of 12/31/2020 and  
Reported as of 02/28/2021**

Table 9. Diagnoses of HIV infection, HIV deaths and persons living with HIV by year, San Francisco, 2002-2020

Year	Number of cases diagnosed per year (1)	Number of deaths occurred per year (1)	Number of persons living with HIV infection (1)
2002 (2)	656	348	13294
2003	647	332	13609
2004	695	335	13969
2005	559	344	14184
2006	544	326	14402
2007	535	324	14613
2008	524	264	14873
2009	474	250	15097
2010	475	244	15328
2011	429	236	15521
2012	474	235	15760
2013	400	258	15902
2014	322	239	15985
2015	294	256	16023
2016	237	234	16026
2017	237	254	16009
2018	205	258	15956
2019	168	264	15860
2020	132	180	15812

(1) Data in recent years are incomplete due to delays in case/death reporting.

(2) Year of the mandatory reporting of HIV non-AIDS cases in California began.

## HIV Semi-Annual Surveillance Report

### Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 10. Diagnoses of HIV infection stage 3 (AIDS), AIDS deaths and persons living with AIDS by year, San Francisco, 1980-2020

Year	Number of cases diagnosed per year (1)	Number of deaths occurred per year (1)	Number of persons living with AIDS (1)
1980	3	0	3
1981	26	8	21
1982	99	32	88
1983	274	111	251
1984	557	273	535
1985	859	534	860
1986	1237	807	1290
1987	1636	878	2048
1988	1762	1038	2772
1989	2159	1279	3652
1990	2043	1364	4331
1991	2284	1511	5104
1992	2326	1639	5791
1993	2064	1603	6252
1994	1775	1600	6427
1995	1550	1485	6492
1996	1065	992	6565
1997	795	424	6936
1998	686	401	7221
1999	574	353	7442
2000	553	349	7646
2001	505	325	7826
2002	481	321	7986
2003	544	296	8234
2004	477	300	8411
2005	476	309	8578
2006	451	288	8741
2007	443	270	8914
2008	435	227	9122
2009	324	208	9238
2010	300	193	9345
2011	252	190	9407
2012	243	181	9469
2013	189	191	9467
2014	139	188	9418
2015	126	203	9341
2016	97	185	9253
2017	130	203	9180
2018	114	209	9085
2019	111	193	9003
2020	84	137	8950
Total	30248	21298	

(1) Data in recent years are incomplete due to delays in case/death reporting.

**HIV Semi-Annual Surveillance Report  
Cases Diagnosed as of 12/31/2020 and  
Reported as of 02/28/2021**

**Table 11. Persons living with HIV infection by age, gender and race/ethnicity, San Francisco**

Current age (years)	White No. (%)	Black/African American No. (%)	Latinx No. (%)	Asian/ Pacific Islander/ Native American No. (%)	Multiple races No. (%)	Total (1) No. (%)
<b>Men</b>						
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	1 ( 0.2)	1 ( 0.0)
18 - 24	9 ( 0.1)	15 ( 1.1)	24 ( 0.8)	7 ( 0.7)	1 ( 0.2)	56 ( 0.4)
25 - 29	53 ( 0.6)	43 ( 3.0)	89 ( 3.1)	36 ( 3.7)	12 ( 2.5)	233 ( 1.6)
30 - 39	528 ( 6.0)	157 (11.1)	486 (16.8)	177 (18.4)	52 (10.9)	1400 ( 9.7)
40 - 49	1179 (13.5)	194 (13.7)	624 (21.6)	267 (27.8)	109 (22.9)	2375 (16.4)
50 - 59	3197 (36.6)	450 (31.9)	1013 (35.1)	293 (30.5)	173 (36.3)	5127 (35.4)
60 +	3774 (43.2)	553 (39.2)	651 (22.5)	182 (18.9)	128 (26.9)	5291 (36.5)
<b>Men Total</b>	<b>8740 ( 100)</b>	<b>1412 ( 100)</b>	<b>2887 ( 100)</b>	<b>962 ( 100)</b>	<b>476 ( 100)</b>	<b>14483 ( 100)</b>
<b>Women</b>						
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	0 ( 0.0)	1 ( 0.3)	1 ( 0.5)	0 ( 0.0)	0 ( 0.0)	2 ( 0.2)
18 - 24	1 ( 0.4)	4 ( 1.2)	1 ( 0.5)	0 ( 0.0)	2 ( 5.9)	8 ( 0.9)
25 - 29	3 ( 1.2)	7 ( 2.1)	13 ( 6.2)	2 ( 2.7)	2 ( 5.9)	27 ( 3.0)
30 - 39	25 (10.2)	35 (10.5)	33 (15.7)	7 ( 9.3)	4 (11.8)	104 (11.6)
40 - 49	44 (17.9)	50 (15.0)	43 (20.5)	20 (26.7)	10 (29.4)	168 (18.7)
50 - 59	95 (38.6)	101 (30.3)	59 (28.1)	26 (34.7)	11 (32.4)	292 (32.4)
60 +	78 (31.7)	135 (40.5)	60 (28.6)	20 (26.7)	5 (14.7)	299 (33.2)
<b>Women Total</b>	<b>246 ( 100)</b>	<b>333 ( 100)</b>	<b>210 ( 100)</b>	<b>75 ( 100)</b>	<b>34 ( 100)</b>	<b>900 ( 100)</b>
<b>Trans Women</b>	<b>75 ( 100)</b>	<b>127 ( 100)</b>	<b>154 ( 100)</b>	<b>41 ( 100)</b>	<b>23 ( 100)</b>	<b>420 ( 100)</b>

(1) Total includes persons with unknown race. Data on trans men are not released separately due to small numbers.

## HIV Semi-Annual Surveillance Report Cases Diagnosed as of 12/31/2020 and Reported as of 02/28/2021

Table 12. Persons living with HIV infection by transmission category, gender and race/ethnicity, San Francisco

Transmission category (1)	White No. (%)	Black/ African American No. (%)	Latinx No. (%)	Asian/Pacific Islander/ Native American No. (%)	Multiple races No. (%)	Total (2) No. (%)
<b>Men</b>						
Men who have sex with men (MSM)	7154 (81.9)	867 (61.4)	2378 (82.4)	819 (85.1)	340 (71.4)	11559 (79.8)
People who inject drugs (PWID)	167 ( 1.9)	175 (12.4)	69 ( 2.4)	21 ( 2.2)	18 ( 3.8)	450 ( 3.1)
MSM-IDU	1335 (15.3)	265 (18.8)	339 (11.7)	85 ( 8.8)	107 (22.5)	2131 (14.7)
Heterosexual (3)	32 ( 0.4)	66 ( 4.7)	52 ( 1.8)	20 ( 2.1)	7 ( 2.1)	177 ( 1.2)
Transfusion/Hemophiliac	5 ( 0.1)	2 ( 0.1)	2 ( 0.1)	3 ( 0.3)	0 ( 0.0)	12 ( 0.1)
Perinatal	1 ( 0.0)	3 ( 0.2)	2 ( 0.1)	1 ( 0.1)	2 ( 0.4)	9 ( 0.1)
Other/Unknown	46 ( 0.5)	34 ( 2.4)	45 ( 1.6)	13 ( 1.4)	2 ( 0.4)	145 ( 1.0)
<b>Men Total</b>	<b>8740 ( 100)</b>	<b>1412 ( 100)</b>	<b>2887 ( 100)</b>	<b>962 ( 100)</b>	<b>476 ( 100)</b>	<b>14483 ( 100)</b>
<b>Women</b>						
People who inject drugs (PWID)	141 (57.3)	161 (48.3)	60 (28.6)	13 (17.3)	21 (61.8)	396 (44.0)
Heterosexual (3)	79 (32.1)	138 (41.4)	117 (55.7)	53 (70.7)	7 (20.6)	394 (43.8)
Transfusion/Hemophilia	5 ( 2.0)	1 ( 0.3)	2 ( 1.0)	2 ( 2.7)	0 ( 0.0)	10 ( 1.1)
Perinatal	1 ( 0.4)	6 ( 1.8)	9 ( 4.3)	0 ( 0.0)	2 ( 5.9)	18 ( 2.0)
Other/Unknown	20 ( 8.1)	27 ( 8.1)	22 (10.5)	7 ( 9.3)	4 (11.8)	82 ( 9.1)
<b>Women Total</b>	<b>246 ( 100)</b>	<b>333 ( 100)</b>	<b>210 ( 100)</b>	<b>75 ( 100)</b>	<b>34 ( 100)</b>	<b>900 ( 100)</b>
<b>Trans Women</b>	<b>75 ( 100)</b>	<b>127 ( 100)</b>	<b>154 ( 100)</b>	<b>41 ( 100)</b>	<b>23 ( 100)</b>	<b>420 ( 100)</b>

(1) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(2) Total includes persons with unknown race. Data on trans men are not released separately due to small numbers.

(3) Includes persons who have had heterosexual contact with a person with HIV or with a person who is at risk for HIV.