

HIV SEMI-ANNUAL SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV Cases Diagnosed Through June 2021 and Reported Through August 2021

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HIV SURVEILLANCE SUMMARY

San Francisco^a (as of 06/30/2021)

Persons living with HIV infection (all disease stages)	15,707
Persons living with HIV infection ever classified as stage 3 (AIDS)	8,851
Diagnoses of HIV infection, 2020	133
Deaths of persons diagnosed with HIV infection, 2020	277
Deaths of persons diagnosed with HIV infection ever classified as stage 3 (AIDS), 2020	201

California^b (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) ^c	66,094
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), 2019 ^d	1,371

United States^e (as of 12/31/2019)

Persons living with HIV infection (all disease stages)	1,061,482
Persons living with HIV infection ever classified as stage 3 (AIDS)	NA
Diagnoses of HIV infection, 2019	36,801
Deaths of persons diagnosed with HIV infection, 2019	15,817
Deaths of persons diagnosed with HIV infection ever classified as stage 3 (AIDS), 2019 ^d	12,142

^a Residents of San Francisco at time of HIV or AIDS diagnosis.

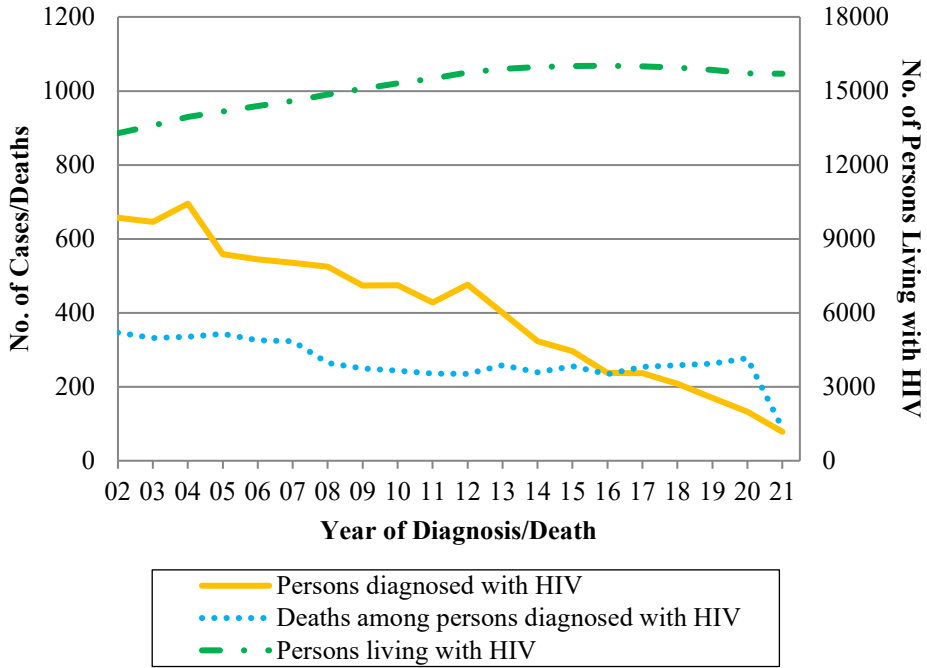
^b California HIV Surveillance Report 2019. https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OA_case_surveillance_reports.aspx. Released 2/23/2021.

^c Supplemental Tables to the California HIV Surveillance Report — 2019. https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OA_case_surveillance_reports.aspx. Released 3/16/2021.

^d CDC. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 dependent areas, 2019. HIV Surveillance Supplemental Report 2021;26(No. 2). (Table 7f) <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2021.

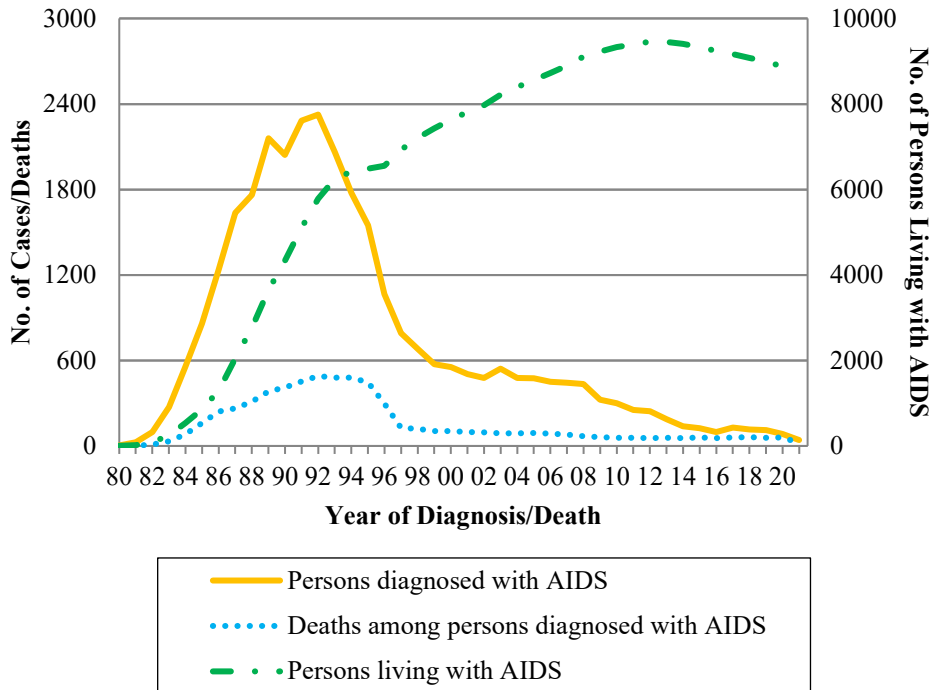
^e CDC. HIV Surveillance Report, 2019; vol. 32. (Table 1b, 11b, 15b). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2021.

Figure 1. Diagnoses of HIV infection, HIV deaths and persons living with HIV by year, San Francisco, 2002-2021*



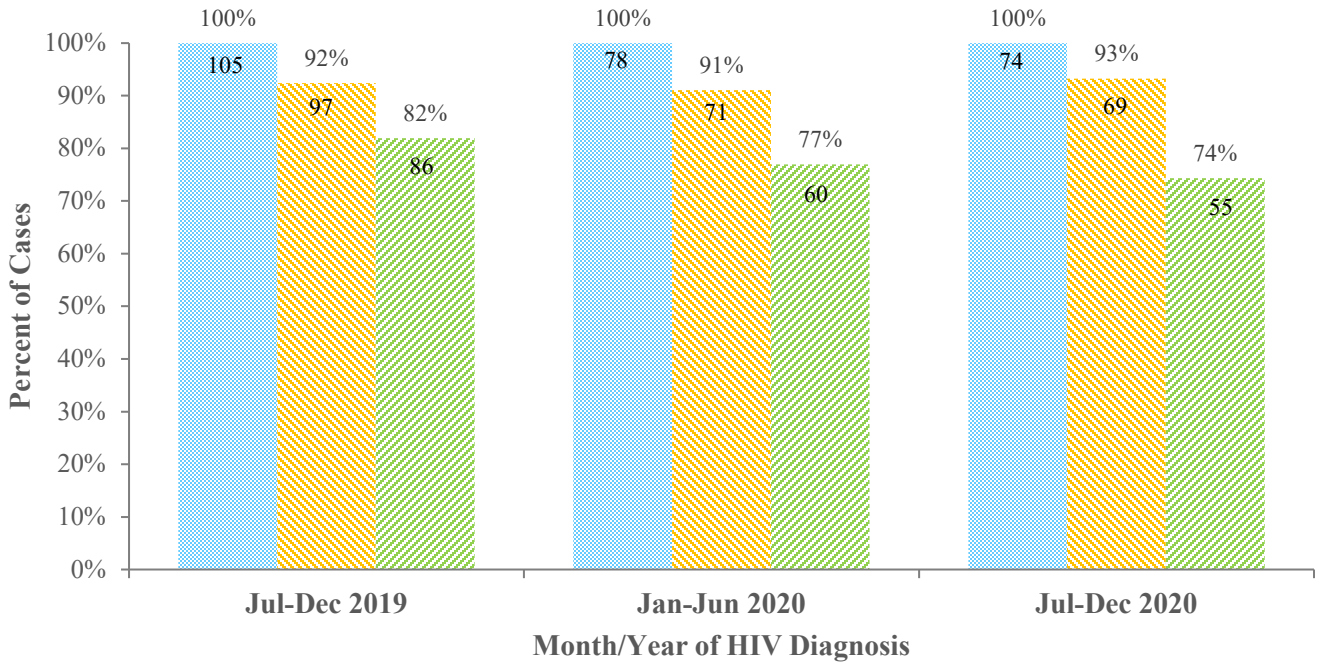
* Reporting for recent years is incomplete. See Table 9 for actual numbers per year.

Figure 2. Diagnoses of HIV infection stage 3 (AIDS), AIDS deaths and persons living with AIDS by year, San Francisco, 1980-2021†



† 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 06/30/2021 and Reported as of 08/31/2021

Table 1. Diagnoses of HIV infection by age and year of initial HIV diagnosis (1), San Francisco, 2010-2021

Age at initial HIV diagnosis (years)	Year of initial HIV diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
0 - 12	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
13 - 17	3 (0.6)	0 (0.0)	0 (0.0)	1 (0.3)	1 (0.3)	3 (1.0)
18 - 24	61 (12.8)	45 (10.5)	66 (13.9)	61 (15.3)	40 (12.4)	38 (12.8)
25 - 29	66 (13.9)	68 (15.9)	78 (16.4)	80 (20.0)	60 (18.6)	73 (24.7)
30 - 39	149 (31.4)	118 (27.6)	142 (29.8)	112 (28.0)	95 (29.4)	88 (29.7)
40 - 49	129 (27.2)	130 (30.4)	133 (27.9)	99 (24.8)	74 (22.9)	63 (21.3)
50 - 59	51 (10.7)	52 (12.1)	45 (9.5)	34 (8.5)	40 (12.4)	18 (6.1)
60 +	16 (3.4)	15 (3.5)	12 (2.5)	13 (3.3)	13 (4.0)	13 (4.4)
Total	475 (100)	428 (100)	476 (100)	400 (100)	323 (100)	296 (100)

Age at initial HIV diagnosis (years)	Year of initial HIV diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
0 - 12	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
13 - 17	1 (0.4)	3 (1.3)	1 (0.5)	0 (0.0)	0 (0.0)	0 (0.0)
18 - 24	33 (13.9)	25 (10.5)	32 (15.4)	16 (9.4)	17 (12.8)	6 (7.7)
25 - 29	53 (22.3)	42 (17.7)	41 (19.7)	23 (13.5)	21 (15.8)	11 (14.1)
30 - 39	78 (32.8)	81 (34.2)	65 (31.3)	65 (38.2)	43 (32.3)	25 (32.1)
40 - 49	37 (15.5)	49 (20.7)	42 (20.2)	30 (17.6)	25 (18.8)	22 (28.2)
50 - 59	24 (10.1)	26 (11.0)	17 (8.2)	21 (12.4)	22 (16.5)	11 (14.1)
60 +	12 (5.0)	11 (4.6)	10 (4.8)	15 (8.8)	5 (3.8)	3 (3.8)
Total	238 (100)	237 (100)	208 (100)	170 (100)	133 (100)	78 (100)

(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 06/30/2021 and Reported as of 08/31/2021

Table 2. Diagnoses of HIV infection stage 3 (AIDS) by age and year of AIDS diagnosis (1), San Francisco, 2010-2021

Age at AIDS diagnosis (years)	Year of AIDS diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 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)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
18 - 24	15 (5.0)	12 (4.8)	11 (4.5)	10 (5.3)	6 (4.3)	4 (3.2)
25 - 29	27 (9.0)	21 (8.3)	26 (10.7)	17 (9.0)	13 (9.4)	9 (7.1)
30 - 39	74 (24.7)	62 (24.6)	60 (24.6)	43 (22.8)	41 (29.5)	35 (27.8)
40 - 49	99 (33.0)	99 (39.3)	83 (34.0)	60 (31.7)	40 (28.8)	36 (28.6)
50 - 59	62 (20.7)	49 (19.4)	44 (18.0)	38 (20.1)	26 (18.7)	28 (22.2)
60 +	23 (7.7)	9 (3.6)	20 (8.2)	21 (11.1)	13 (9.4)	14 (11.1)
Total	300 (100)	252 (100)	244 (100)	189 (100)	139 (100)	126 (100)

Age at AIDS diagnosis (years)	Year of AIDS diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 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)	1 (0.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
18 - 24	2 (2.1)	1 (0.8)	3 (2.6)	2 (1.8)	2 (2.4)	1 (2.4)
25 - 29	8 (8.2)	15 (11.5)	12 (10.4)	9 (8.1)	8 (9.4)	2 (4.9)
30 - 39	27 (27.8)	31 (23.8)	32 (27.8)	33 (29.7)	25 (29.4)	11 (26.8)
40 - 49	23 (23.7)	41 (31.5)	21 (18.3)	25 (22.5)	17 (20.0)	13 (31.7)
50 - 59	19 (19.6)	15 (11.5)	26 (22.6)	24 (21.6)	18 (21.2)	9 (22.0)
60 +	18 (18.6)	26 (20.0)	21 (18.3)	18 (16.2)	15 (17.6)	5 (12.2)
Total	97 (100)	130 (100)	115 (100)	111 (100)	85 (100)	41 (100)

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

HIV Semi-Annual Surveillance Report Cases Diagnosed as of 06/30/2021 and Reported as of 08/31/2021

Table 3. Diagnoses of HIV infection by gender and year of initial HIV diagnosis (1), San Francisco, 2010-2021

Gender (2)	Year of initial HIV diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
Men	422 (88.8)	374 (87.4)	438 (92.0)	367 (91.8)	298 (92.3)	259 (87.5)
Women	36 (7.6)	41 (9.6)	26 (5.5)	21 (5.3)	13 (4.0)	29 (9.8)
Trans Women	17 (3.6)	13 (3.0)	12 (2.5)	12 (3.0)	12 (3.7)	8 (2.7)
Total	475 (100)	428 (100)	476 (100)	400 (100)	323 (100)	296 (100)

Gender (2)	Year of initial HIV diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
Men	203 (85.3)	204 (86.1)	182 (87.5)	141 (82.9)	108 (81.2)	63 (80.8)
Women	25 (10.5)	27 (11.4)	17 (8.2)	14 (8.2)	18 (13.5)	9 (11.5)
Trans Women	9 (3.8)	6 (2.5)	8 (3.8)	13 (7.6)	6 (4.5)	6 (7.7)
Total	238 (100)	237 (100)	208 (100)	170 (100)	133 (100)	78 (100)

(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 06/30/2021 and Reported as of 08/31/2021

Table 4. Diagnoses of HIV infection stage 3 (AIDS) by gender and year of AIDS diagnosis (1), San Francisco, 2010-2021

Gender (2)	Year of AIDS diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
Men	268 (89.3)	214 (84.9)	211 (86.5)	166 (87.8)	125 (89.9)	99 (78.6)
Women	16 (5.3)	24 (9.5)	24 (9.8)	17 (9.0)	7 (5.0)	19 (15.1)
Trans Women	16 (5.3)	14 (5.6)	9 (3.7)	6 (3.2)	7 (5.0)	8 (6.3)
Total	300 (100)	252 (100)	244 (100)	189 (100)	139 (100)	126 (100)

Gender (2)	Year of AIDS diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
Men	82 (84.5)	102 (78.5)	100 (87.0)	97 (87.4)	69 (81.2)	32 (78.0)
Women	11 (11.3)	22 (16.9)	12 (10.4)	7 (6.3)	11 (12.9)	5 (12.2)
Trans Women	3 (3.1)	6 (4.6)	3 (2.6)	7 (6.3)	5 (5.9)	4 (9.8)
Total	97 (100)	130 (100)	115 (100)	111 (100)	85 (100)	41 (100)

(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 06/30/2021 and Reported as of 08/31/2021

Table 5. Diagnoses of HIV infection by race/ethnicity and year of initial HIV diagnosis (1), San Francisco, 2010-2021

Race/ethnicity	Year of initial HIV diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
White	225 (47.4)	221 (51.6)	228 (47.9)	180 (45.0)	135 (41.8)	120 (40.5)
Black/African American	66 (13.9)	63 (14.7)	53 (11.1)	47 (11.8)	32 (9.9)	44 (14.9)
Latinx	110 (23.2)	86 (20.1)	118 (24.8)	108 (27.0)	95 (29.4)	78 (26.4)
Asian/Pacific Islander/ Native American	43 (9.1)	38 (8.9)	58 (12.2)	50 (12.5)	46 (14.2)	37 (12.5)
Multiple races	30 (6.3)	19 (4.4)	18 (3.8)	14 (3.5)	15 (4.6)	16 (5.4)
Total (2)	475 (100)	428 (100)	476 (100)	400 (100)	323 (100)	296 (100)

Race/ethnicity	Year of initial HIV diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
White	91 (38.2)	83 (35.0)	60 (28.8)	60 (35.3)	37 (27.8)	25 (32.1)
Black/African American	32 (13.4)	39 (16.5)	42 (20.2)	29 (17.1)	27 (20.3)	19 (24.4)
Latinx	69 (29.0)	71 (30.0)	82 (39.4)	55 (32.4)	51 (38.3)	29 (37.2)
Asian/Pacific Islander/ Native American	38 (16.0)	32 (13.5)	20 (9.6)	23 (13.5)	17 (12.8)	5 (6.4)
Multiple races	8 (3.4)	12 (5.1)	4 (1.9)	3 (1.8)	1 (0.8)	0 (0.0)
Total (2)	238 (100)	237 (100)	208 (100)	170 (100)	133 (100)	78 (100)

(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 06/30/2021 and Reported as of 08/31/2021

Table 6. Diagnoses of HIV infection stage 3 (AIDS) by race/ethnicity and year of AIDS diagnosis (1), San Francisco, 2010-2021

Race/ethnicity	Year of AIDS diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
White	145 (48.3)	128 (50.8)	121 (49.6)	93 (49.2)	52 (37.4)	61 (48.4)
Black/African American	49 (16.3)	46 (18.3)	40 (16.4)	30 (15.9)	28 (20.1)	19 (15.1)
Latinx	64 (21.3)	48 (19.0)	54 (22.1)	37 (19.6)	32 (23.0)	32 (25.4)
Asian/Pacific Islander/ Native American	24 (8.0)	14 (5.6)	15 (6.1)	18 (9.5)	17 (12.2)	5 (4.0)
Multiple races	18 (6.0)	16 (6.3)	14 (5.7)	11 (5.8)	10 (7.2)	9 (7.1)
Total (2)	300 (100)	252 (100)	244 (100)	189 (100)	139 (100)	126 (100)

Race/ethnicity	Year of AIDS diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
White	43 (44.3)	52 (40.0)	37 (32.2)	44 (39.6)	38 (44.7)	12 (29.3)
Black/African American	15 (15.5)	26 (20.0)	18 (15.7)	23 (20.7)	16 (18.8)	6 (14.6)
Latinx	21 (21.6)	35 (26.9)	41 (35.7)	21 (18.9)	21 (24.7)	19 (46.3)
Asian/Pacific Islander/ Native American	11 (11.3)	13 (10.0)	10 (8.7)	15 (13.5)	8 (9.4)	3 (7.3)
Multiple races	7 (7.2)	4 (3.1)	9 (7.8)	8 (7.2)	2 (2.4)	1 (2.4)
Total (2)	97 (100)	130 (100)	115 (100)	111 (100)	85 (100)	41 (100)

(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 06/30/2021 and Reported as of 08/31/2021

Table 7. Diagnoses of HIV infection by transmission category and year of initial HIV diagnosis (1), San Francisco, 2010-2021

Transmission category (2)	Year of initial HIV diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
Men who have sex with men (MSM)	311 (65.5)	303 (70.8)	365 (76.7)	308 (77.0)	244 (75.5)	223 (75.3)
People who inject drugs (PWID)	39 (8.2)	29 (6.8)	21 (4.4)	21 (5.3)	25 (7.7)	17 (5.7)
MSM-PWID	69 (14.5)	60 (14.0)	53 (11.1)	50 (12.5)	42 (13.0)	27 (9.1)
Heterosexual (3)	38 (8.0)	29 (6.8)	28 (5.9)	16 (4.0)	10 (3.1)	22 (7.4)
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	18 (3.8)	7 (1.6)	9 (1.9)	5 (1.3)	2 (0.6)	7 (2.4)
Total	475 (100)	428 (100)	476 (100)	400 (100)	323 (100)	296 (100)

Transmission category (2)	Year of initial HIV diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
Men who have sex with men (MSM)	167 (70.2)	146 (61.6)	133 (63.9)	115 (67.6)	86 (64.7)	47 (60.3)
People who inject drugs (PWID)	21 (8.8)	25 (10.5)	27 (13.0)	12 (7.1)	13 (9.8)	6 (7.7)
MSM-PWID	26 (10.9)	33 (13.9)	28 (13.5)	20 (11.8)	13 (9.8)	10 (12.8)
Heterosexual (3)	17 (7.1)	16 (6.8)	12 (5.8)	9 (5.3)	9 (6.8)	5 (6.4)
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	7 (2.9)	17 (7.2)	8 (3.8)	14 (8.2)	12 (9.0)	10 (12.8)
Total	238 (100)	237 (100)	208 (100)	170 (100)	133 (100)	78 (100)

- (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 06/30/2021 and Reported as of 08/31/2021

Table 8. Diagnoses of HIV infection stage 3 (AIDS) by transmission category and year of AIDS diagnosis (1), San Francisco, 2010-2021

Transmission category (2)	Year of AIDS diagnosis					
	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)	2014 No. (%)	2015 No. (%)
Men who have sex with men (MSM)	170 (56.7)	148 (58.7)	152 (62.3)	112 (59.3)	95 (68.3)	72 (57.1)
People who inject drugs (PWID)	23 (7.7)	34 (13.5)	23 (9.4)	19 (10.1)	16 (11.5)	19 (15.1)
MSM-PWID	84 (28.0)	49 (19.4)	43 (17.6)	45 (23.8)	21 (15.1)	24 (19.0)
Heterosexual (3)	18 (6.0)	17 (6.7)	21 (8.6)	12 (6.3)	7 (5.0)	10 (7.9)
Transfusion/Hemophilia	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Perinatal	0 (0.0)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Other/Unknown	5 (1.7)	3 (1.2)	5 (2.0)	1 (0.5)	0 (0.0)	1 (0.8)
Total	300 (100)	252 (100)	244 (100)	189 (100)	139 (100)	126 (100)

Transmission category (2)	Year of AIDS diagnosis					
	2016 No. (%)	2017 No. (%)	2018 No. (%)	2019 No. (%)	2020 No. (%)	2021 No. (%)
Men who have sex with men (MSM)	58 (59.8)	62 (47.7)	68 (59.1)	62 (55.9)	43 (50.6)	22 (53.7)
People who inject drugs (PWID)	12 (12.4)	14 (10.8)	13 (11.3)	13 (11.7)	7 (8.2)	4 (9.8)
MSM-PWID	16 (16.5)	29 (22.3)	22 (19.1)	27 (24.3)	26 (30.6)	7 (17.1)
Heterosexual (3)	11 (11.3)	19 (14.6)	8 (7.0)	6 (5.4)	4 (4.7)	4 (9.8)
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	0 (0.0)	6 (4.6)	4 (3.5)	3 (2.7)	5 (5.9)	4 (9.8)
Total	97 (100)	130 (100)	115 (100)	111 (100)	85 (100)	41 (100)

(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.

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Table 9. Diagnoses of HIV infection, HIV deaths and persons living with HIV as of 06/30/2021 by year, San Francisco, 2002-2021

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)	657	347	13281
2003	646	332	13595
2004	695	335	13955
2005	559	343	14171
2006	545	326	14390
2007	535	323	14602
2008	525	264	14863
2009	474	250	15087
2010	475	244	15318
2011	428	236	15510
2012	476	235	15751
2013	400	258	15893
2014	323	239	15977
2015	296	256	16017
2016	238	234	16021
2017	237	254	16004
2018	208	258	15954
2019	170	263	15861
2020	133	277	15717
2021	78	88	15707

(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.

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Table 10. Diagnoses of HIV infection stage 3 (AIDS), AIDS deaths and persons living with AIDS as of 06/30/2021 by year, San Francisco, 1980-2021

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	1236	807	1289
1987	1636	878	2047
1988	1762	1038	2771
1989	2159	1278	3652
1990	2043	1364	4331
1991	2284	1512	5103
1992	2325	1640	5788
1993	2063	1603	6248
1994	1775	1600	6423
1995	1548	1485	6486
1996	1065	992	6559
1997	793	424	6928
1998	682	401	7209
1999	574	353	7430
2000	553	349	7634
2001	505	324	7815
2002	478	320	7973
2003	543	296	8220
2004	477	300	8397
2005	476	308	8565
2006	451	288	8728
2007	443	269	8902
2008	435	227	9110
2009	324	208	9226
2010	300	193	9333
2011	252	190	9395
2012	244	181	9458
2013	189	191	9456
2014	139	188	9407
2015	126	203	9330
2016	97	184	9243
2017	130	203	9170
2018	115	209	9076
2019	111	192	8995
2020	85	201	8879
2021	41	69	8851
Total	30277	21426	

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

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Table 11. Persons living with HIV infection as of 06/30/2021 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. (%)
Men						
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	6 (0.1)	15 (1.1)	17 (0.6)	7 (0.7)	1 (0.2)	46 (0.3)
25 - 29	48 (0.6)	42 (3.0)	79 (2.7)	33 (3.4)	11 (2.3)	213 (1.5)
30 - 39	504 (5.8)	153 (11.0)	484 (16.7)	170 (17.7)	49 (10.2)	1360 (9.5)
40 - 49	1104 (12.8)	186 (13.4)	636 (21.9)	261 (27.2)	108 (22.5)	2296 (16.0)
50 - 59	3079 (35.6)	436 (31.3)	1000 (34.5)	304 (31.6)	172 (35.9)	4993 (34.7)
60 +	3902 (45.1)	559 (40.2)	685 (23.6)	186 (19.4)	137 (28.6)	5472 (38.1)
Men Total	8643 (100)	1391 (100)	2901 (100)	961 (100)	479 (100)	14381 (100)
Women						
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)	1 (2.9)	7 (0.8)
25 - 29	3 (1.2)	7 (2.1)	13 (6.1)	2 (2.7)	3 (8.8)	28 (3.1)
30 - 39	24 (9.9)	34 (10.4)	37 (17.3)	7 (9.3)	3 (8.8)	105 (11.7)
40 - 49	44 (18.1)	48 (14.7)	41 (19.2)	19 (25.3)	10 (29.4)	163 (18.2)
50 - 59	87 (35.8)	98 (30.0)	61 (28.5)	26 (34.7)	12 (35.3)	284 (31.7)
60 +	84 (34.6)	135 (41.3)	60 (28.0)	21 (28.0)	5 (14.7)	306 (34.2)
Women Total	243 (100)	327 (100)	214 (100)	75 (100)	34 (100)	895 (100)
Trans Women	76 (100)	130 (100)	152 (100)	41 (100)	23 (100)	422 (100)

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

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Table 12. Persons living with HIV infection as of 06/30/2021 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. (%)
Men						
Men who have sex with men (MSM)	7096 (82.1)	857 (61.6)	2391 (82.4)	817 (85.0)	344 (71.8)	11506 (80.0)
People who inject drugs (PWID)	160 (1.9)	170 (12.2)	70 (2.4)	21 (2.2)	18 (3.8)	439 (3.1)
MSM-IDU	1304 (15.1)	258 (18.5)	338 (11.7)	85 (8.8)	106 (22.1)	2091 (14.5)
Heterosexual (3)	32 (0.4)	64 (4.6)	53 (1.8)	20 (2.1)	7 (2.1)	176 (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	45 (0.5)	37 (2.7)	45 (1.6)	14 (1.5)	2 (0.4)	148 (1.0)
Men Total	8643 (100)	1391 (100)	2901 (100)	961 (100)	479 (100)	14381 (100)
Women						
People who inject drugs (PWID)	137 (56.4)	157 (48.0)	60 (28.0)	12 (16.0)	19 (55.9)	385 (43.0)
Heterosexual (3)	79 (32.5)	136 (41.6)	118 (55.1)	54 (72.0)	9 (26.5)	396 (44.2)
Transfusion/Hemophilia	5 (2.1)	1 (0.3)	2 (0.9)	2 (2.7)	0 (0.0)	10 (1.1)
Perinatal	1 (0.4)	6 (1.8)	9 (4.2)	0 (0.0)	2 (5.9)	18 (2.0)
Other/Unknown	21 (8.6)	27 (8.3)	25 (11.7)	7 (9.3)	4 (11.8)	86 (9.6)
Women Total	243 (100)	327 (100)	214 (100)	75 (100)	34 (100)	895 (100)
Trans Women	76 (100)	130 (100)	152 (100)	41 (100)	23 (100)	422 (100)

(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.