

# HIV SEMI-ANNUAL SURVEILLANCE REPORT

## San Francisco Department of Public Health HIV Cases Reported Through December 2018

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## HIV SURVEILLANCE SUMMARY

### San Francisco<sup>1</sup> (as of 12/31/2018)

Persons living with HIV infection <sup>2</sup>	15,982
Diagnoses of HIV infection stage 3 (AIDS), cumulative	30,089
Deaths among persons diagnosed with HIV infection stage 3 (AIDS), cumulative	20,925

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### California<sup>3</sup> (as of 12/31/2016)

Persons living with HIV infection <sup>2</sup>	132,405
Diagnoses of HIV infection stage 3 (AIDS), cumulative	NA
Deaths among persons diagnosed with HIV infection stage 3 (AIDS), cumulative	NA

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### United States<sup>4</sup> (as of 12/31/2016)

Persons living with HIV infection <sup>2</sup>	1,008,929
Diagnoses of HIV infection stage 3 (AIDS), cumulative (as of 12/31/2017)	1,281,787
Deaths among persons diagnosed with HIV infection stage 3 (AIDS), cumulative	729,796

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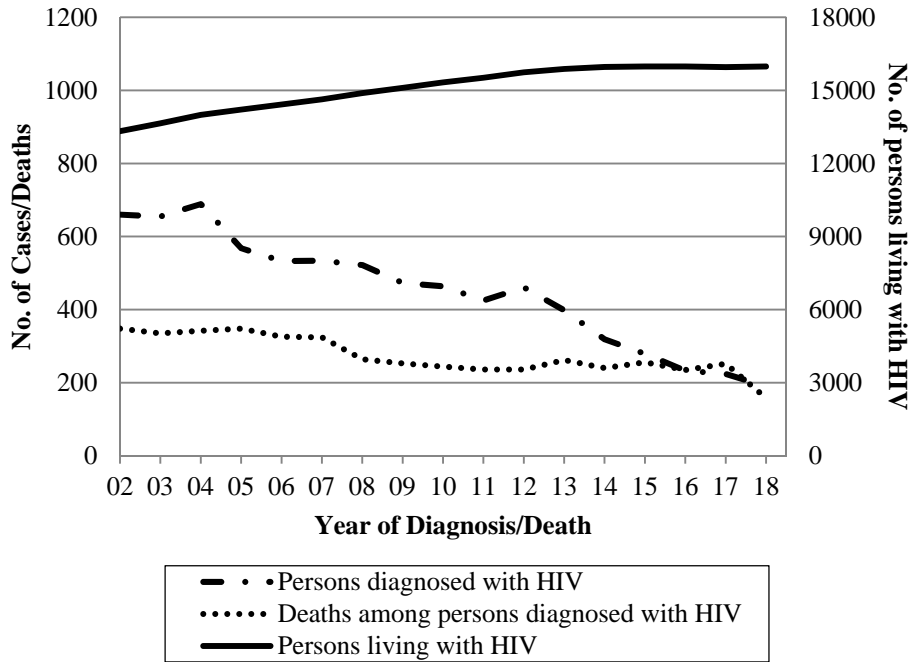
<sup>1</sup> Residents of San Francisco at time of HIV or AIDS diagnosis.

<sup>2</sup> Persons diagnosed with HIV infection regardless of disease stage.

<sup>3</sup> CA data source: California HIV Surveillance Report 2016  
[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)

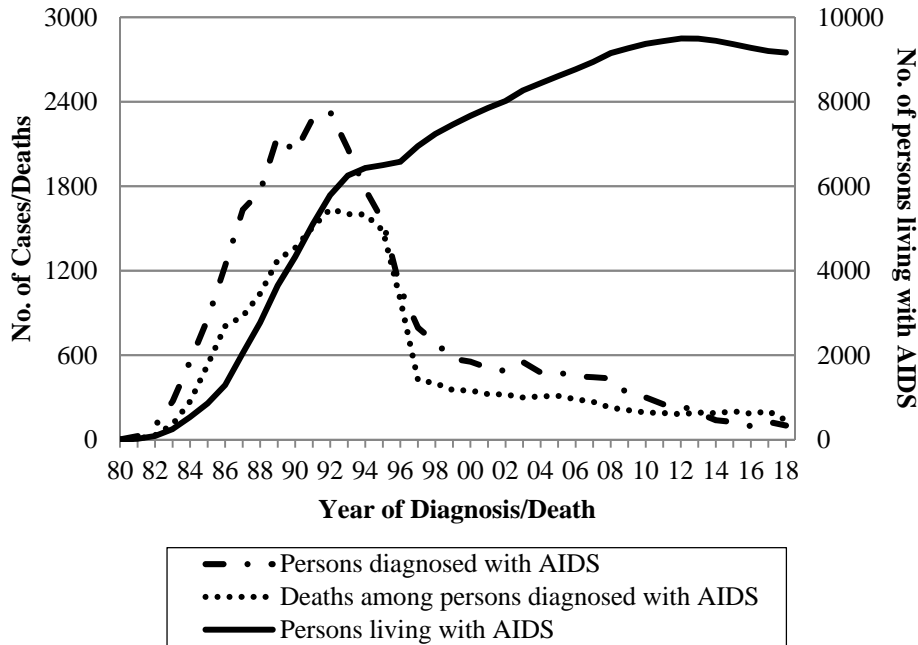
<sup>4</sup> US data source: CDC HIV Surveillance Report 2017, vol. 29 (Table 2b, 19b, 22b).  
<https://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>

**Figure 1: Diagnoses of HIV infection, HIV deaths and persons living with HIV by year, San Francisco, 2002-2018\***



\* 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, 1980-2018 †**



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

## HIV Semi-Annual Surveillance Report Cases Reported as of 12/31/2018

Table 1. Diagnoses of HIV infection by age and year of initial HIV diagnosis (1), San Francisco, 2007-2018

Age at initial HIV diagnosis (years)	Year of initial HIV diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 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)	4 ( 0.8)	2 ( 0.4)	3 ( 0.6)	0 ( 0.0)	0 ( 0.0)
18 - 24	54 (10.1)	56 (10.7)	62 (13.1)	57 (12.3)	44 (10.4)	60 (13.0)
25 - 29	102 (19.1)	80 (15.3)	66 (14.0)	65 (14.0)	69 (16.2)	75 (16.3)
30 - 39	185 (34.6)	182 (34.9)	141 (29.8)	144 (31.0)	115 (27.1)	140 (30.4)
40 - 49	132 (24.7)	152 (29.1)	121 (25.6)	128 (27.6)	130 (30.6)	131 (28.4)
50 - 59	45 ( 8.4)	38 ( 7.3)	64 (13.5)	51 (11.0)	52 (12.2)	43 ( 9.3)
60 +	13 ( 2.4)	10 ( 1.9)	17 ( 3.6)	16 ( 3.4)	15 ( 3.5)	12 ( 2.6)
<b>Total</b>	<b>534 ( 100)</b>	<b>522 ( 100)</b>	<b>473 ( 100)</b>	<b>464 ( 100)</b>	<b>425 ( 100)</b>	<b>461 ( 100)</b>

Age at initial HIV diagnosis (years)	Year of initial HIV diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 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 ( 0.3)	3 ( 1.1)	0 ( 0.0)	3 ( 1.3)	1 ( 0.5)
18 - 24	58 (14.6)	38 (11.9)	37 (13.3)	31 (13.3)	23 (10.3)	27 (14.2)
25 - 29	80 (20.1)	57 (17.9)	65 (23.3)	55 (23.6)	39 (17.4)	41 (21.6)
30 - 39	114 (28.6)	94 (29.5)	85 (30.5)	75 (32.2)	77 (34.4)	59 (31.1)
40 - 49	98 (24.6)	75 (23.5)	58 (20.8)	37 (15.9)	45 (20.1)	38 (20.0)
50 - 59	35 ( 8.8)	41 (12.9)	18 ( 6.5)	24 (10.3)	26 (11.6)	15 ( 7.9)
60 +	13 ( 3.3)	13 ( 4.1)	13 ( 4.7)	11 ( 4.7)	11 ( 4.9)	9 ( 4.7)
<b>Total</b>	<b>398 ( 100)</b>	<b>319 ( 100)</b>	<b>279 ( 100)</b>	<b>233 ( 100)</b>	<b>224 ( 100)</b>	<b>190 ( 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 Reported as of 12/31/2018

Table 2. Diagnoses of HIV infection stage 3 (AIDS) by age and year of AIDS diagnosis (1), San Francisco, 2007-2018

Age at AIDS diagnosis (years)	Year of AIDS diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
0 - 12	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 17	1 ( 0.2)	1 ( 0.2)	1 ( 0.3)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
18 - 24	15 ( 3.4)	17 ( 3.9)	15 ( 4.6)	15 ( 5.0)	12 ( 4.8)	11 ( 4.5)
25 - 29	39 ( 8.8)	31 ( 7.1)	23 ( 7.1)	26 ( 8.7)	21 ( 8.3)	25 (10.3)
30 - 39	134 (30.1)	123 (28.3)	75 (23.1)	74 (24.7)	62 (24.6)	60 (24.7)
40 - 49	167 (37.5)	167 (38.4)	120 (37.0)	100 (33.3)	99 (39.3)	83 (34.2)
50 - 59	63 (14.2)	75 (17.2)	69 (21.3)	62 (20.7)	49 (19.4)	44 (18.1)
60 +	26 ( 5.8)	21 ( 4.8)	21 ( 6.5)	23 ( 7.7)	9 ( 3.6)	20 ( 8.2)
<b>Total</b>	<b>445 ( 100)</b>	<b>435 ( 100)</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 ( 100)</b>

Age at AIDS diagnosis (years)	Year of AIDS diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 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)	1 ( 0.8)	0 ( 0.0)
18 - 24	10 ( 5.3)	5 ( 3.6)	4 ( 3.2)	2 ( 2.1)	1 ( 0.8)	3 ( 3.0)
25 - 29	17 ( 8.9)	13 ( 9.4)	9 ( 7.1)	8 ( 8.2)	14 (11.0)	12 (11.9)
30 - 39	43 (22.6)	41 (29.5)	35 (27.8)	28 (28.9)	30 (23.6)	26 (25.7)
40 - 49	60 (31.6)	40 (28.8)	36 (28.6)	22 (22.7)	42 (33.1)	19 (18.8)
50 - 59	39 (20.5)	27 (19.4)	28 (22.2)	18 (18.6)	14 (11.0)	23 (22.8)
60 +	21 (11.1)	13 ( 9.4)	14 (11.1)	19 (19.6)	25 (19.7)	18 (17.8)
<b>Total</b>	<b>190 ( 100)</b>	<b>139 ( 100)</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>127 ( 100)</b>	<b>101 ( 100)</b>

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

## HIV Semi-Annual Surveillance Report Cases Reported as of 12/31/2018

Table 3. Diagnoses of HIV infection by gender and year of initial HIV diagnosis (1), San Francisco, 2007-2018

Gender (2)	Year of initial HIV diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Men	461 (86.3)	462 (88.5)	421 (89.0)	411 (88.6)	371 (87.3)	429 (93.1)
Women	49 (9.2)	41 (7.9)	30 (6.3)	36 (7.8)	41 (9.6)	23 (5.0)
Trans Women	24 (4.5)	19 (3.6)	22 (4.7)	17 (3.7)	13 (3.1)	9 (2.0)
<b>Total</b>	<b>534 (100)</b>	<b>522 (100)</b>	<b>473 (100)</b>	<b>464 (100)</b>	<b>425 (100)</b>	<b>461 (100)</b>

Gender (2)	Year of initial HIV diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)
Men	364 (91.5)	295 (92.5)	246 (88.2)	201 (86.3)	192 (85.7)	168 (88.4)
Women	22 (5.5)	13 (4.1)	26 (9.3)	24 (10.3)	28 (12.5)	16 (8.4)
Trans Women	12 (3.0)	11 (3.4)	7 (2.5)	7 (3.0)	4 (1.8)	5 (2.6)
<b>Total</b>	<b>398 (100)</b>	<b>319 (100)</b>	<b>279 (100)</b>	<b>233 (100)</b>	<b>224 (100)</b>	<b>190 (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 Reported as of 12/31/2018

Table 4. Diagnoses of HIV infection stage 3 (AIDS) by gender and year of AIDS diagnosis (1), San Francisco, 2007-2018

Gender (2)	Year of AIDS diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Men	401 (90.1)	375 (86.2)	288 (88.9)	268 (89.3)	214 (84.9)	210 (86.4)
Women	31 (7.0)	43 (9.9)	24 (7.4)	16 (5.3)	24 (9.5)	24 (9.9)
Trans Women	13 (2.9)	16 (3.7)	12 (3.7)	16 (5.3)	14 (5.6)	9 (3.7)
<b>Total</b>	<b>445 (100)</b>	<b>435 (100)</b>	<b>324 (100)</b>	<b>300 (100)</b>	<b>252 (100)</b>	<b>243 (100)</b>

Gender (2)	Year of AIDS diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)
Men	167 (87.9)	125 (89.9)	100 (79.4)	84 (86.6)	100 (78.7)	93 (92.1)
Women	17 (8.9)	7 (5.0)	19 (15.1)	10 (10.3)	22 (17.3)	7 (6.9)
Trans Women	6 (3.2)	7 (5.0)	7 (5.6)	2 (2.1)	5 (3.9)	1 (1.0)
<b>Total</b>	<b>190 (100)</b>	<b>139 (100)</b>	<b>126 (100)</b>	<b>97 (100)</b>	<b>127 (100)</b>	<b>101 (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 Reported as of 12/31/2018

Table 5. Diagnoses of HIV infection by race/ethnicity and year of initial HIV diagnosis (1), San Francisco, 2007-2018

Race/ethnicity	Year of initial HIV diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
White	267 (50.0)	252 (48.3)	227 (48.0)	224 (48.3)	220 (51.8)	227 (49.2)
African American	82 (15.4)	79 (15.1)	63 (13.3)	63 (13.6)	65 (15.3)	48 (10.4)
Latino	107 (20.0)	120 (23.0)	114 (24.1)	108 (23.3)	85 (20.0)	112 (24.3)
Asian/Pacific Islander/ Native American	50 ( 9.4)	46 ( 8.8)	43 ( 9.1)	42 ( 9.1)	37 ( 8.7)	58 (12.6)
Multiple races	28 ( 5.2)	25 ( 4.8)	25 ( 5.3)	26 ( 5.6)	17 ( 4.0)	15 ( 3.3)
<b>Total (2)</b>	<b>534 ( 100)</b>	<b>522 ( 100)</b>	<b>473 ( 100)</b>	<b>464 ( 100)</b>	<b>425 ( 100)</b>	<b>461 ( 100)</b>

Race/ethnicity	Year of initial HIV diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)
White	181 (45.5)	135 (42.3)	114 (40.9)	91 (39.1)	84 (37.5)	56 (29.5)
African American	48 (12.1)	32 (10.0)	40 (14.3)	34 (14.6)	38 (17.0)	41 (21.6)
Latino	103 (25.9)	93 (29.2)	75 (26.9)	67 (28.8)	60 (26.8)	70 (36.8)
Asian/Pacific Islander/ Native American	51 (12.8)	45 (14.1)	34 (12.2)	36 (15.5)	31 (13.8)	18 ( 9.5)
Multiple races	14 ( 3.5)	14 ( 4.4)	15 ( 5.4)	5 ( 2.1)	11 ( 4.9)	5 ( 2.6)
<b>Total (2)</b>	<b>398 ( 100)</b>	<b>319 ( 100)</b>	<b>279 ( 100)</b>	<b>233 ( 100)</b>	<b>224 ( 100)</b>	<b>190 ( 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 Reported as of 12/31/2018

Table 6. Diagnoses of HIV infection stage 3 (AIDS) by race/ethnicity and year of AIDS diagnosis (1), San Francisco, 2007-2018

Race/ethnicity	Year of AIDS diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
White	252 (56.6)	219 (50.3)	171 (52.8)	145 (48.3)	128 (50.8)	121 (49.8)
African American	73 (16.4)	79 (18.2)	60 (18.5)	50 (16.7)	46 (18.3)	40 (16.5)
Latino	79 (17.8)	77 (17.7)	66 (20.4)	64 (21.3)	48 (19.0)	54 (22.2)
Asian/Pacific Islander/ Native American	26 ( 5.8)	39 ( 9.0)	15 ( 4.6)	24 ( 8.0)	14 ( 5.6)	15 ( 6.2)
Multiple races	15 ( 3.4)	21 ( 4.8)	12 ( 3.7)	17 ( 5.7)	16 ( 6.3)	13 ( 5.3)
<b>Total (2)</b>	<b>445 ( 100)</b>	<b>435 ( 100)</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 ( 100)</b>

Race/ethnicity	Year of AIDS diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)
White	93 (48.9)	52 (37.4)	61 (48.4)	46 (47.4)	52 (40.9)	30 (29.7)
African American	32 (16.8)	28 (20.1)	19 (15.1)	15 (15.5)	24 (18.9)	17 (16.8)
Latino	35 (18.4)	32 (23.0)	32 (25.4)	20 (20.6)	34 (26.8)	36 (35.6)
Asian/Pacific Islander/ Native American	18 ( 9.5)	17 (12.2)	5 ( 4.0)	11 (11.3)	13 (10.2)	9 ( 8.9)
Multiple races	12 ( 6.3)	10 ( 7.2)	9 ( 7.1)	5 ( 5.2)	4 ( 3.1)	9 ( 8.9)
<b>Total (2)</b>	<b>190 ( 100)</b>	<b>139 ( 100)</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>127 ( 100)</b>	<b>101 ( 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 Reported as of 12/31/2018

Table 7. Diagnoses of HIV infection by transmission category and year of initial HIV diagnosis (1), San Francisco, 2007-2018

Transmission category (2)	Year of initial HIV diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Gay or bisexual male	342 (64.0)	370 (70.9)	329 (69.6)	303 (65.3)	301 (70.8)	357 (77.4)
Injection drug user (IDU)	40 (7.5)	35 (6.7)	25 (5.3)	38 (8.2)	28 (6.6)	21 (4.6)
Gay or bisexual male IDU	92 (17.2)	71 (13.6)	81 (17.1)	67 (14.4)	59 (13.9)	49 (10.6)
Transfusion/Hemophilia	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	45 (8.4)	36 (6.9)	25 (5.3)	38 (8.2)	30 (7.1)	26 (5.6)
Perinatal	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Other/Unknown	15 (2.8)	10 (1.9)	13 (2.7)	18 (3.9)	7 (1.6)	8 (1.7)
<b>Total</b>	<b>534 (100)</b>	<b>522 (100)</b>	<b>473 (100)</b>	<b>464 (100)</b>	<b>425 (100)</b>	<b>461 (100)</b>

Transmission category (2)	Year of initial HIV diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)
Gay or bisexual male	307 (77.1)	239 (74.9)	212 (76.0)	164 (70.4)	134 (59.8)	121 (63.7)
Injection drug user (IDU)	21 (5.3)	25 (7.8)	17 (6.1)	21 (9.0)	26 (11.6)	27 (14.2)
Gay or bisexual male IDU	48 (12.1)	42 (13.2)	24 (8.6)	25 (10.7)	32 (14.3)	22 (11.6)
Transfusion/Hemophilia	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	16 (4.0)	11 (3.4)	20 (7.2)	16 (6.9)	15 (6.7)	12 (6.3)
Perinatal	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Other/Unknown	6 (1.5)	2 (0.6)	6 (2.2)	7 (3.0)	17 (7.6)	8 (4.2)
<b>Total</b>	<b>398 (100)</b>	<b>319 (100)</b>	<b>279 (100)</b>	<b>233 (100)</b>	<b>224 (100)</b>	<b>190 (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 Reported as of 12/31/2018

Table 8. Diagnoses of HIV infection stage 3 (AIDS) by transmission category and year of AIDS diagnosis (1), San Francisco, 2007-2018

Transmission category (2)	Year of AIDS diagnosis					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Gay or bisexual male	286 (64.3)	261 (60.0)	208 (64.2)	171 (57.0)	149 (59.1)	152 (62.6)
Injection drug user (IDU)	38 ( 8.5)	34 ( 7.8)	35 (10.8)	23 ( 7.7)	34 (13.5)	23 ( 9.5)
Gay or bisexual male IDU	89 (20.0)	99 (22.8)	56 (17.3)	83 (27.7)	48 (19.0)	42 (17.3)
Transfusion/Hemophilia	0 ( 0.0)	0 ( 0.0)	1 ( 0.3)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (3)	29 ( 6.5)	32 ( 7.4)	18 ( 5.6)	18 ( 6.0)	17 ( 6.7)	21 ( 8.6)
Perinatal	0 ( 0.0)	0 ( 0.0)	1 ( 0.3)	0 ( 0.0)	1 ( 0.4)	0 ( 0.0)
Other/Unknown	3 ( 0.7)	9 ( 2.1)	5 ( 1.5)	5 ( 1.7)	3 ( 1.2)	5 ( 2.1)
<b>Total</b>	<b>445 ( 100)</b>	<b>435 ( 100)</b>	<b>324 ( 100)</b>	<b>300 ( 100)</b>	<b>252 ( 100)</b>	<b>243 ( 100)</b>

Transmission category (2)	Year of AIDS diagnosis					
	2013 No. (%)	2014 No. (%)	2015 No. (%)	2016 No. (%)	2017 No. (%)	2018 No. (%)
Gay or bisexual male	112 (58.9)	96 (69.1)	72 (57.1)	58 (59.8)	59 (46.5)	61 (60.4)
Injection drug user (IDU)	19 (10.0)	16 (11.5)	19 (15.1)	12 (12.4)	14 (11.0)	10 ( 9.9)
Gay or bisexual male IDU	46 (24.2)	20 (14.4)	23 (18.3)	16 (16.5)	29 (22.8)	21 (20.8)
Transfusion/Hemophilia	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (3)	12 ( 6.3)	7 ( 5.0)	11 ( 8.7)	10 (10.3)	19 (15.0)	7 ( 6.9)
Perinatal	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Other/Unknown	1 ( 0.5)	0 ( 0.0)	1 ( 0.8)	1 ( 1.0)	6 ( 4.7)	2 ( 2.0)
<b>Total</b>	<b>190 ( 100)</b>	<b>139 ( 100)</b>	<b>126 ( 100)</b>	<b>97 ( 100)</b>	<b>127 ( 100)</b>	<b>101 ( 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.

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Table 9. Diagnoses of HIV infection, HIV deaths and persons living with HIV by year, San Francisco, 2002-2018

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)	660	348	13326
2003	655	335	13646
2004	689	342	13993
2005	568	348	14213
2006	533	326	14420
2007	534	324	14630
2008	522	264	14888
2009	473	253	15108
2010	464	244	15328
2011	425	236	15517
2012	461	236	15742
2013	398	262	15878
2014	319	240	15957
2015	279	256	15980
2016	233	235	15978
2017	224	252	15950
2018	190	158	15982

(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 by year, San Francisco, 1980-2018

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	558	273	536
1985	859	534	861
1986	1237	807	1291
1987	1634	878	2047
1988	1765	1039	2773
1989	2159	1279	3653
1990	2043	1364	4332
1991	2284	1512	5104
1992	2327	1639	5792
1993	2066	1603	6255
1994	1778	1600	6433
1995	1554	1485	6502
1996	1072	995	6579
1997	796	424	6951
1998	691	401	7241
1999	575	353	7463
2000	555	350	7668
2001	510	324	7854
2002	488	322	8020
2003	551	300	8271
2004	478	308	8441
2005	477	312	8606
2006	451	288	8769
2007	445	270	8944
2008	435	227	9152
2009	324	210	9266
2010	300	193	9373
2011	252	190	9435
2012	243	182	9496
2013	190	193	9493
2014	139	189	9443
2015	126	203	9366
2016	97	186	9277
2017	127	202	9202
2018	101	139	9164
Total	30089	20925	

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

## HIV Semi-Annual Surveillance Report Cases Reported as of 12/31/2018

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

Current age (years)	White No. (%)	African American No. (%)	Latino 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)	1 ( 0.0)	0 ( 0.0)	1 ( 0.2)	2 ( 0.0)
18 - 24	19 ( 0.2)	16 ( 1.1)	26 ( 0.9)	9 ( 0.9)	3 ( 0.7)	73 ( 0.5)
25 - 29	90 ( 1.0)	55 ( 3.8)	109 ( 3.9)	45 ( 4.7)	9 ( 2.0)	308 ( 2.1)
30 - 39	624 ( 6.9)	150 (10.4)	493 (17.5)	189 (19.9)	64 (13.9)	1520 (10.4)
40 - 49	1472 (16.4)	237 (16.4)	698 (24.7)	282 (29.7)	128 (27.8)	2819 (19.2)
50 - 59	3488 (38.8)	485 (33.5)	984 (34.8)	282 (29.7)	157 (34.1)	5398 (36.8)
60 +	3303 (36.7)	503 (34.8)	514 (18.2)	143 (15.1)	99 (21.5)	4564 (31.1)
<b>Men Total</b>	<b>8996 ( 100)</b>	<b>1446 ( 100)</b>	<b>2825 ( 100)</b>	<b>950 ( 100)</b>	<b>461 ( 100)</b>	<b>14684 ( 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	3 ( 1.2)	8 ( 2.4)	5 ( 2.5)	0 ( 0.0)	4 (11.8)	20 ( 2.2)
25 - 29	4 ( 1.6)	6 ( 1.8)	9 ( 4.5)	2 ( 2.7)	0 ( 0.0)	21 ( 2.3)
30 - 39	29 (11.3)	32 ( 9.5)	36 (17.8)	10 (13.7)	4 (11.8)	111 (12.3)
40 - 49	57 (22.3)	54 (16.0)	44 (21.8)	23 (31.5)	9 (26.5)	188 (20.8)
50 - 59	100 (39.1)	122 (36.2)	56 (27.7)	24 (32.9)	12 (35.3)	314 (34.7)
60 +	63 (24.6)	114 (33.8)	51 (25.2)	14 (19.2)	5 (14.7)	248 (27.4)
<b>Women Total</b>	<b>256 ( 100)</b>	<b>337 ( 100)</b>	<b>202 ( 100)</b>	<b>73 ( 100)</b>	<b>34 ( 100)</b>	<b>904 ( 100)</b>
<b>Trans Women</b>	<b>67 ( 100)</b>	<b>121 ( 100)</b>	<b>139 ( 100)</b>	<b>40 ( 100)</b>	<b>20 ( 100)</b>	<b>387 ( 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 Reported as of 12/31/2018

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

Transmission category (1)	White		African American		Latino		Asian/ Pacific Islander/ Native American		Multiple races		Total (2)	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
<b>Men</b>												
Gay or bisexual male	7345	(81.6)	866	(59.9)	2318	(82.1)	813	(85.6)	333	(72.2)	11676	(79.5)
Injection drug user (IDU)	176	( 2.0)	190	(13.1)	69	( 2.4)	21	( 2.2)	17	( 3.7)	473	( 3.2)
Gay or bisexual male IDU	1391	(15.5)	281	(19.4)	338	(12.0)	78	( 8.2)	100	(21.7)	2188	(14.9)
Transfusion/Hemophiliac	6	( 0.1)	2	( 0.1)	2	( 0.1)	3	( 0.3)	1	( 0.3)	14	( 0.2)
Heterosexual (3)	32	( 0.4)	71	( 4.9)	53	( 1.9)	21	( 2.2)	6	( 1.3)	183	( 1.2)
Perinatal	1	( 0.0)	3	( 0.2)	2	( 0.1)	1	( 0.1)	2	( 0.4)	9	( 0.1)
Other/Unknown	45	( 0.5)	33	( 2.3)	43	( 1.5)	13	( 1.4)	2	( 0.4)	141	( 1.0)
<b>Men Total</b>	<b>8996</b>	<b>( 100)</b>	<b>1446</b>	<b>( 100)</b>	<b>2825</b>	<b>( 100)</b>	<b>950</b>	<b>( 100)</b>	<b>461</b>	<b>( 100)</b>	<b>14684</b>	<b>( 100)</b>
<b>Women</b>												
Injection drug user (IDU)	147	(57.4)	165	(49.0)	62	(30.7)	13	(17.8)	24	(70.6)	411	(45.5)
Transfusion/Hemophilia	5	( 2.0)	2	( 0.6)	2	( 1.0)	2	( 2.7)	0	( 0.0)	11	( 1.2)
Heterosexual (3)	83	(32.4)	140	(41.5)	110	(54.5)	52	(71.2)	6	(17.6)	391	(43.3)
Perinatal	1	( 0.4)	6	( 1.8)	9	( 4.5)	0	( 0.0)	2	( 5.9)	18	( 2.0)
Other/Unknown	20	( 7.8)	24	( 7.1)	19	( 9.4)	6	( 8.2)	2	( 5.9)	73	( 8.1)
<b>Women Total</b>	<b>256</b>	<b>( 100)</b>	<b>337</b>	<b>( 100)</b>	<b>202</b>	<b>( 100)</b>	<b>73</b>	<b>( 100)</b>	<b>34</b>	<b>( 100)</b>	<b>904</b>	<b>( 100)</b>
<b>Trans Women</b>	<b>67</b>	<b>( 100)</b>	<b>121</b>	<b>( 100)</b>	<b>139</b>	<b>( 100)</b>	<b>40</b>	<b>( 100)</b>	<b>20</b>	<b>( 100)</b>	<b>387</b>	<b>( 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.