

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

	Antelope Valley (SPA 1)						Los Angeles County					
	2017		2018		2019		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex at Birth²												
Male	29	78.4	37	80.4	27	77.1	1,577	89.9	1,520	88.8	1,330	88.3
Female	8	21.6	9	19.6	8	22.9	177	10.1	192	11.2	177	11.7
Age Group (Yr)												
<18	<5	-	<5	-	<5	-	14	0.8	12	0.7	15	1.0
18-29	14	37.8	23	50.0	17	48.6	724	41.3	710	41.5	566	37.6
30-39	14	37.8	11	23.9	6	17.1	494	28.2	497	29.0	465	30.9
40-49	<5	-	7	15.2	<5	-	276	15.7	265	15.5	228	15.1
50-59	<5	-	<5	-	<5	-	174	9.9	147	8.6	175	11.6
≥60	<5	-	<5	-	<5	-	72	4.1	81	4.7	58	3.8
Race/Ethnicity												
White	6	16.2	8	17.4	5	14.3	364	20.8	347	20.3	322	21.4
African American	11	29.7	16	34.8	12	34.3	359	20.5	390	22.8	320	21.2
Latinx	17	45.9	20	43.5	15	42.9	839	47.8	834	48.7	735	48.8
Asian/Pacific Islander	<5	-	<5	-	<5	-	115	6.6	88	5.1	82	5.4
American Indian/Alaskan Native ³	<5	-	<5	-	<5	-	14	0.8	10	0.6	<5	-
Multi-race	<5	-	<5	-	<5	-	63	3.6	43	2.5	46	3.1
Transmission Category⁴												
Male-male sexual contact (MSM)	25	67.6	34	73.9	26	74.3	1,466	83.6	1,395	81.5	1,203	79.8
Injection drug use (IDU)	5	13.5	<5	-	<5	-	99	5.6	100	5.8	88	5.8
MSM/IDU	<5	-	<5	-	<5	-	54	3.1	61	3.6	61	4.0
Heterosexual contact ⁵	6	16.2	7	15.2	6	17.1	132	7.5	154	9.0	148	9.8
Other risk ⁶	<5	-	<5	-	<5	-	<5	-	<5	-	8	0.5
Housing Status at Time of Diagnosis												
Housed	37	100.0	45	97.8	33	94.3	1,643	93.7	1,589	92.8	1,397	92.7
Unhoused	<5	-	<5	-	<5	-	111	6.3	123	7.2	110	7.3
Total	37	100.0	46	100.0	35	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 Sex at birth was used in place of gender due to small numbers among transgender persons in Service Planning Area 1.

³ 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.

⁴ 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.

⁵ Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

⁶ 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 Antelope Valley Service Planning Area (SPA 1) and Los Angeles County, Reported by December 31, 2020

	Antelope Valley (SPA 1)						Los Angeles County					
	2018		2019		2020		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Gender												
Male	882	77.0	900	76.5	903	75.9	45,017	87.2	45,488	87.1	46,046	87.1
Female	251	21.9	261	22.2	272	22.9	5,721	11.1	5,819	11.1	5,866	11.1
Transgender	13	1.1	15	1.3	15	1.3	874	1.7	935	1.8	966	1.8
Age Group (Yr)												
<18	<5	-	5	0.4	5	0.4	64	0.1	64	0.1	52	0.1
18-29	123	10.7	129	11.0	112	9.4	4,524	8.8	4,303	8.2	3,945	7.5
30-39	224	19.5	222	18.9	232	19.5	10,039	19.5	10,208	19.5	10,215	19.3
40-49	233	20.3	228	19.4	239	20.1	11,844	22.9	11,516	22.0	11,161	21.1
50-59	352	30.7	362	30.8	340	28.6	15,900	30.8	15,963	30.6	16,030	30.3
≥60	210	18.3	230	19.6	262	22.0	9,241	17.9	10,188	19.5	11,475	21.7
Race/Ethnicity												
White	248	21.6	239	20.3	235	19.7	14,315	27.7	14,220	27.2	14,191	26.8
African American	398	34.7	416	35.4	420	35.3	10,231	19.8	10,409	19.9	10,597	20.0
Latinx	438	38.2	450	38.3	462	38.8	23,025	44.6	23,451	44.9	23,851	45.1
Asian/Pacific Islander	11	1.0	13	1.1	11	0.9	1,880	3.6	1,975	3.8	2,042	3.9
American Indian/Alaskan Native ²	<5	-	8	0.7	7	0.6	320	0.6	313	0.6	313	0.6
Multi-race	47	4.1	50	4.3	55	4.6	1,841	3.6	1,874	3.6	1,884	3.6
Transmission Category³												
Male-male sexual contact (MSM)	670	58.5	698	59.4	716	60.2	40,409	78.3	40,937	78.4	41,476	78.4
Injection drug use (IDU)	146	12.7	151	12.8	145	12.2	2,654	5.1	2,674	5.1	2,714	5.1
MSM/IDU	91	7.9	78	6.6	79	6.6	2,962	5.7	2,942	5.6	2,951	5.6
Heterosexual contact ⁴	219	19.1	228	19.4	231	19.4	5,179	10.0	5,271	10.1	5,308	10.0
Other risk ⁵	20	1.7	21	1.8	19	1.6	408	0.8	419	0.8	429	0.8
Housing Status at Time of Diagnosis												
Housed	1,132	98.8	1,158	98.5	1,174	98.7	50,527	97.9	51,066	97.7	51,734	97.8
Unhoused	14	1.2	18	1.5	16	1.3	1,085	2.1	1,176	2.3	1,144	2.2
Total	1,146	100.0	1,176	100.0	1,190	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 Antelope Valley Service Planning Area (SPA 1) and Los Angeles County, Reported by December 31, 2020

Antelope Valley (SPA 1)												
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	31	20	64.5	998	715	71.6	553	55.4	689	559	56.0	81.1
2016	42	27	64.3	1,025	758	74.0	584	57.0	738	610	59.5	82.7
2017	37	27	73.0	1,072	816	76.1	620	57.8	809	680	63.4	84.1
2018	46	23	50.0	1,100	828	75.3	630	57.3	811	699	63.5	86.2
2019	35	26	74.3	1,142	851	74.5	644	56.4	816	722	63.2	88.5
2020	.	.	.	1,166	821	70.4	550	47.2	791	692	59.3	87.5

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.