

Attachment 3: Epidemiological Overview Demographic Tables

Table 1: AIDS Prevalence and HIV (Non-AIDS) Incidence and Prevalence 2014-2018

	2014 ⁽¹⁾		2015 ⁽²⁾		2016 ⁽³⁾		2017 ⁽⁴⁾		2018 ⁽⁵⁾	
	HIV Non-AIDS	AIDS	HIV Non-AIDS	AIDS	HIV Non-AIDS	AIDS	HIV Non-AIDS	AIDS	HIV Non-AIDS	AIDS
Incidence	1,708	783	1,750	733	1,668	731	1,419	710	1,289	604
Prevalence	22,221	28,411	23,238	27,923	23,553	27,235	24,332	27,056	25,028	26,876

Data Sources: (1) eHARS 2014 HIV Surveillance. (2) eHARS 2015 HIV Surveillance. (3) eHARS 2016 HIV Surveillance. (4) eHARS 2017 HIV Surveillance. (5) Provisional eHARS 2018 HIV Surveillance Data ran on 6/30/2019.

Table 2: 2019 New Positive Tests, Newly Diagnosed Persons Living with HIV in 2018, and 2018 HIV Prevalence by Demographic Characteristics

Demographic Characteristics	General Population ⁽¹⁾		HIV New-Positive Tests ⁽²⁾	Newly Diagnosed PLWH ⁽³⁾			PLWH ⁽⁴⁾		
	Number	%	%	Number	%	Rate ⁽⁵⁾	Number	%	Rate ⁽⁵⁾
	10,278,834	100%	0.40%	1,555	100%	15	51,904	100%	505
Race/Ethnicity									
African American	870,676	8.5%	0.36%	362	23.3%	42	10,472	20.2%	1,203
Latino	5,011,365	48.8%	0.42%	773	49.7%	15	23,157	44.6%	462
Asian/Pacific Islander	1,510,396	14.7%	0.32%	85	5.5%	6	1,896	3.7%	126
American Indian/Alaskan Native	23,980	<1%	0.40%	10	<1%	42	303	<1%	1,264
White	2,862,417	27.8%	0.34%	294	18.9%	10	14,463	27.9%	505
Multi-Racial/Unknown	----	----	0.57%	31	2.0%	----	1,613	3.1%	----
Gender/Gender Identity									
Male	5,067,739	49.3%	0.50%	1,371	88.2%	27	45,297	87.3%	894
Female	5,211,095	50.7%	0.11%	156	10.0%	3	5,763	11.1%	111
Transgender	----	----	0.81%	28	1.8%	----	844	1.6%	----
Age									
<18	2,235,254	21.7%	0.16%	12	<1%	1	65	<1%	3
18-29	1,810,159	17.6%	0.46%	639	41.1%	35	4,433	8.9%	245
30-39	1,495,499	14.5%	0.44%	447	28.7%	30	10,034	19.3%	671
40-49	1,416,047	13.8%	0.38%	264	17.0%	19	11,988	23.1%	847
50-59	1,373,933	13.4%	0.25%	125	8.0%	9	16,047	30.9%	1,168
≥60	1,947,942	19.0%	0.11%	68	4.4%	3	9,337	18.0%	479

Data Notes and Sources: Column percentages may not add to 100 due to rounding or missing data. ⁽¹⁾ 2018 population estimates provided by LAC Internal Services Department and contracted through Hedderson Demographic Services. ⁽²⁾ DHSP HIV Testing Services (HTS) Database. 2019 data ran on 3/12/2020. ⁽³⁾ Newly diagnosed in 2018 Provisional eHARS Surveillance Data ran on 6/30/2019. Based on new diagnoses in 2017 and living in EMA as of 12/31/2018. ⁽⁴⁾ 2018 newly diagnosed and PLWH diagnosed by 12/31/2017. Provisional eHARS Surveillance Data ran on 6/30/2019. Based on persons living in EMA as of 12/31/2018. ⁽⁵⁾ Rate per 100,000 population.

Table 3: 2018 HIV Care Continuum Outcomes by Demographic Characteristics among PLWH and 2019 RWP Clients in Los Angeles County

Demographic Characteristics	Newly Diagnosed PLWH N=1,555	PLWH Linked to Care ≤30 days	PLWH N=50,339 ¹	PLWH Engaged in Care	PLWH Retained in Care	PLWH New Unmet Need (Not Retained) ²	PLWH Virally Suppressed	RW N=16,685	RW Retained in Care	RW Virally Suppressed
Race/Ethnicity										
African American	362	65.7%	10,109	65.7%	48.8%	51.2%	53.4%	3,632	74.4%	76.1%
Latino	773	75.3%	22,385	67.9%	55.3%	44.7%	60.2%	8,785	82.6%	85.4%
Asian/Pacific Islander	85	74.1%	1,811	73.3%	59.1%	40.9%	69.1%	671	78.7%	86.1%
American Indian/Alaskan Native	10	70.0%	292	70.2%	51.4%	48.6%	57.2%	48	70.8%	83.3%
White	294	79.3%	14,159	69.3%	51.0%	49.0%	62.0%	3,542	73.7%	80.8%
Multi-Race/Unknown	31	74.2%	1,583	82.3%	60.3%	39.7%	70.2%	7	85.7%	85.7%
Gender/Gender Identity										
Male	1,371	74.9%	43,917	68.7%	52.9%	47.1%	60.3%	14,414	85.6%	82.2%
Female	156	63.5%	5,608	66.7%	53.3%	46.7%	57.8%	1,871	84.3%	84.8%
Transgender	28	71.4%	814	71.3%	58.4%	41.6%	55.9%	394	80.2%	77.2%
Age										
<18	12	83.3%	68	86.8%	70.6%	29.4%	77.9%	7	42.9%	42.9%
18-29	639	75.1%	4,598	73.5%	51.5%	48.5%	60.0%	2,023	68.3%	75.9%
30-39	447	75.6%	9,764	67.4%	49.7%	50.3%	57.3%	3,970	73.5%	78.5%
40-49	264	67.8%	12,316	66.8%	51.6%	48.4%	58.1%	3,851	80.7%	83.8%
50-59	125	72.0%	15,430	69.0%	54.5%	45.5%	61.5%	4,519	83.0%	85.7%
≥ 60	68	72.1%	8,163	68.6%	57.2%	42.8%	62.8%	2,315	85.2%	86.0%
Transmission Categories										
MSM	1,289	75.3%	39,411	69.2%	53.4%	46.6%	61.2%	11,564	77.7%	82.5%
Injection Drug Use	81	61.7%	2,582	60.4%	46.9%	53.1%	51.0%	368	77.2%	77.7%
MSM-IDU	50	74.0%	2,855	69.9%	53.1%	46.9%	55.2%	422	80.1%	75.1%
Heterosexual	131	64.1%	5,090	66.3%	53.3%	46.7%	58.0%	3,541	83.4%	85.2%
SPA and Top 10 Health Districts										
SPA 1: Antelope Valley	30	53.3%	1,111	74.6%	56.6%	43.4%	63.0%	305	79.0%	79.7%
SPA 2: San Fernando Valley	249	82.3%	7,264	72.6%	56.5%	43.5%	65.6%	2,243	76.1%	84.2%
East Valley	88	80.7%	2,348	71.2%	54.6%	45.4%	64.4%	709	74.9%	82.0%
West Valley	99	80.8%	3,151	72.3%	57.4%	42.6%	65.3%	1,078	77.6%	84.6%
SPA 3: San Gabriel	151	70.9%	3,748	74.7%	58.3%	41.7%	67.2%	1,236	81.1%	86.8%
SPA 4: Metro	425	69.6%	17,936	64.0%	48.9%	51.1%	55.3%	5,490	76.6%	81.4%
Central	196	61.2%	6,578	58.6%	45.8%	54.2%	48.4%	2,027	78.3%	80.3%
Hollywood-Wilshire	189	78.8%	9,487	66.7%	49.5%	50.5%	58.8%	2,855	73.9%	81.3%

Demographic Characteristics	Newly Diagnosed PLWH N=1,555	PLWH Linked to Care ≤30 days	PLWH N=50,339 ¹	PLWH Engaged in Care	PLWH Retained in Care	PLWH New Unmet Need (Not Retained) ²	PLWH Virally Suppressed	RW N=16,685	RW Retained in Care	RW Virally Suppressed
Northeast	40	67.5%	1,871	69.8%	56.6%	43.4%	61.7%	608	83.6%	86.2%
SPA 5: West	50	78.0%	2,467	66.2%	48.5%	51.5%	59.5%	516	75.6%	85.1%
West	50	78.0%	2,467	66.2%	48.5%	51.5%	59.5%	516	75.6%	85.1%
SPA 6: South	250	71.2%	6,395	70.9%	55.6%	44.4%	58.3%	2,323	81.9%	81.6%
Southwest	102	71.6%	3,171	72.3%	56.2%	43.8%	60.7%	1,057	81.1%	79.9%
SPA 7: East	153	73.9%	3,532	73.0%	57.9%	42.1%	65.9%	1,209	85.6%	87.7%
San Antonio	53	77.4%	1,335	70.0%	56.4%	43.6%	64.0%	514	85.8%	88.1%
SPA 8: South Bay	221	80.1%	7,603	69.8%	55.5%	44.5%	62.3%	2,059	82.4%	85.4%
Inglewood	74	79.7%	1,849	70.0%	56.2%	43.8%	60.4%	587	77.9%	83.3%
Long Beach	92	81.5%	4,269	70.2%	55.6%	44.4%	63.6%	1,108	85.2%	86.5%
Total	1,555	73.7%	50,339	68.5%	53.1%	48.7%	60.0%	16,685	78.7%	82.4%

(1) 2018 PLWH diagnosed 2017 and living in LAC from 1/1/2018-12/31/2019, excluding newly diagnosed cases in 2018 (2) New Unmet Need=100%-Retained in Care. Data Source: Provisional eHARS surveillance data as of 6/30/2019. RW Data Source: HIV Casewatch as of 5/12/2020.

Table 4: 2019 Ryan White Program Services: Socioeconomic Data (n=16,685)

Characteristic	Overall	≤ 100% Federal Poverty Level		Homeless		No Insurance		Incarcerated ≤ 24 mo.		
	n	n	%	n	%	n	%	n	%	
Total	16,685	9,986	59.9%	1,875	11.2%	7,028	42.1%	1,469	8.8%	
Race/Ethnicity										
African American	6,362	2,519	69.4%	653	18.0%	893	24.6%	575	15.8%	
Latino	8,785	5,213	59.3%	750	8.5%	4,916	56.0%	566	6.4%	
Asian/Pacific Islander	671	359	53.5%	28	4.2%	305	45.5%	22	3.3%	
White	3,542	1,858	52.5%	435	12.3%	903	25.5%	301	8.5%	
American Indian/Alaskan Native	48	35	72.9%	8	16.7%	10	20.8%	4	8.3%	
Multi-race/Other	7	<5	28.6%	<5	14.3%	<5	14.3%	<5	14.3%	
Gender Identity										
Male	14,414	8,256	57.3%	1,571	10.9%	6,083	42.2%	1,293	9.0%	
Female	1,871	1,413	75.5%	211	11.3%	791	42.3%	108	5.8%	
Transgender	394	313	79.4%	92	23.4	149	37.8%	67	17.0%	
Transmission Category										
MSM	11,564	6,426	55.6%	1,165	10.1%	4,768	41.2%	832	7.2%	

Injection Drug Use	368	308	83.7%	92	25.0%	78	21.2%	109	29.6%
MSM-IDU	422	290	68.7%	79	18.7%	121	28.7%	95	22.5%
Heterosexual	3,541	2,482	70.1%	414	11.7%	1,645	46.5%	382	10.8%

Data Source: HIV Casewatch as of 05/12/2020. Column percentages may not add to 100 due to rounding, missing subcategories, or missing data.

Table 5: HIV New Positivity Rate (New Seropositivity), Newly Diagnosed, and HIV Care Continuum Outcomes 2014-2018

	2014 ⁽³⁾	2015 ⁽⁴⁾	2016 ⁽⁵⁾	2017 ⁽⁶⁾	2018 ⁽⁷⁾
HIV Testing New Positivity ⁽¹⁾	0.9%	0.8%	0.6%	0.4%	0.4%
New HIV Diagnoses ⁽²⁾	2,057	1,952	1,881	1,735	1,555 ⁸
Number of Persons Living with HIV (any stage) Diagnosed in the Prior Year ⁽²⁾	48,022	48,825	48,911	49,648	50,339
Linkage to Care	79.8%	62.4%	65.4%	65.8%	73.7%
Engaged in Care	70.8%	69.4%	71.7%	68.9%	68.5%
Retention in Care	58.5%	56.6%	54.3%	53.2%	53.1%
Viral Suppression	57.4%	60.8%	60.3%	60.6%	60.0%

Data Sources: ⁽¹⁾ HIV Testing, 2019 HTS Summary Reports. ⁽²⁾ eHARS Surveillance Data as of 6/30/2019. ⁽³⁾ eHARS Surveillance Data as of 6/30/2019. ⁽⁴⁾ eHARS Surveillance Data as of 6/30/2019. ⁽⁵⁾ eHARS Surveillance Data as of 6/30/2019. ⁽⁶⁾ eHARS Surveillance Data as of 6/30/2019. ⁽⁷⁾ Provisional eHARS Surveillance Data as of 6/30/2019. ⁽⁸⁾ Due to 2018 provisional data, 2018 newly diagnosed cases are still being validated and estimated to be between 1500 and 1800.

Table 6: 2018 HIV Care Continuum Outcomes among YMSM¹, MSM¹, and Transgender Persons for PLWH in LAC overall and 2019 RW Clients

Race/Ethnicity	# Tests	Positivity	Newly Diagnosed	Newly Diagnosed Linked to Care	PLWH		Engaged in Care		Retained in Care		Virally Suppressed	
					PLWH	RW	PLWH	RW	PLWH	RW	PLWH	RW
MSM 30 years and older	16,764	0.63%	710	74.4%	35,555	10,330	68.5%	95.6%	53.5%	79.4%	61.0%	83.1%
African American	2,014	0.83%	132	61.4%	5,837	1,789	64.3%	93.6%	48.3%	74.7%	52.8%	75.3%
Latino	6,550	0.74%	359	75.2%	15,806	5,447	67.7%	96.8%	55.5%	82.8%	61.0%	85.9%
Asian/Pacific Islander	1,515	0.48%	44	79.5%	1,340	446	74.4%	94.6%	60.0%	80.9%	69.7%	86.6%
White	5,556	0.40%	160	81.9%	11,360	2,611	69.8%	94.5%	51.9%	75.4%	63.0%	82.0%
YMSM 18-29	14,216	0.68%	571	76.4%	3,848	1,652	75.0%	94.8%	52.4%	67.4%	62.4%	77.1%
African American	1,826	0.81%	143	70.6%	1,101	466	74.3%	94.6%	48.4%	60.5%	57.9%	72.3%
Latino	6,689	0.71%	301	78.4%	1,784	826	75.3%	95.2%	55.2%	72.0%	62.8%	78.3%
Asian/Pacific Islander	1,329	0.35%	31	71.0%	189	85	80.4%	92.9%	60.8%	63.5%	76.7%	80.0%
White	3,420	0.62%	81	80.2%	600	270	72.7%	94.8%	49.2%	66.7%	64.7%	81.1%
Transgender Persons	14	0.85%	28	71.4%	814	394	71.3%	94.9%	58.4%	80.2%	55.9%	77.2%

Data Source: DHSP HIV Testing Services (HTS) Database. Data ran on 3/12/2020. Provisional 2018 Surveillance Data reported on June 30, 2019 (1) MSM not including MSM/IDU. 2019 RWP Care Utilization Report HIV Casewatch as of 5/5/2020