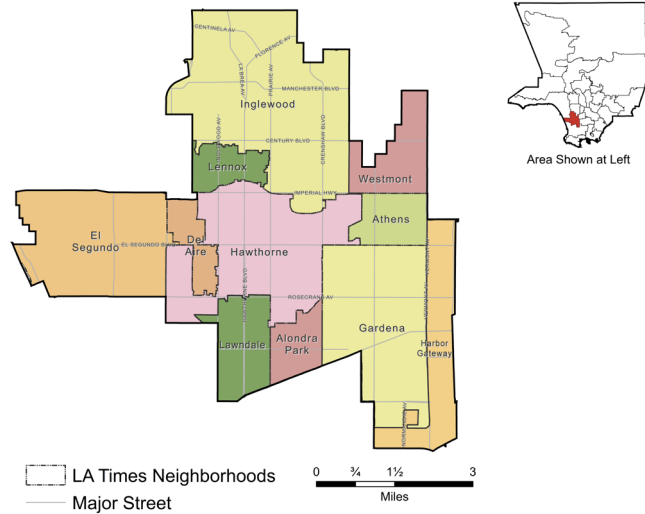
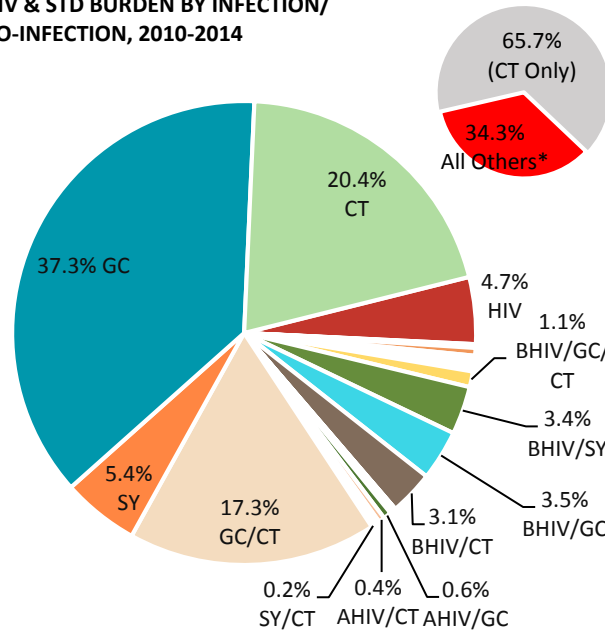


# Inglewood

## Health District No. 37



HIV & STD BURDEN BY INFECTION/CO-INFECTION, 2010-2014



\*Residents with a HIV, Syphilis, Gonorrhea or high risk Chlamydia incident in 2010-2014. Residents with only Chlamydia incidents are excluded from the larger pie chart and data shown "among infected persons".

INFECTION CHARACTERISTICS AMONG INFECTED PERSONS<sup>2</sup>

	N	% of LAC Total
<b>Infections &amp; Co-infections<sup>5</sup></b>	6,147	6.3%

	N	% of LAC Total
<b>Incidents Represented<sup>3</sup></b>		
HIV Incidents	449	4.7%
Syphilis Incidents	671	4.1%
Gonorrhea Incidents	3,762	6.8%
Chlamydia Incidents	2,692	7.3%

**ACRONYMS**  
 SY = Syphilis GC = Gonorrhea CT = Chlamydia  
 PLWH (+ STD) = Persons living with HIV who had an STD in 2010-2014 or were diagnosed with HIV in 2010-2014  
 AHIV = Acquired HIV 30 days or more after STD infection  
 BHIV = Acquired HIV 30 days or more before STD infection  
 WHIV = HIV co-infected at time of STD infection (within +/- 30 days)  
 LAC = Los Angeles County  
 % of LAC = (# in Health District w/characteristic ÷ Total LAC)  
 LAC % = (# in LAC w/characteristic ÷ Total LAC)

**Count** of infected persons  
 PLWH (+ STD): **729**  
 STD Only: **3,162**

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS<sup>2</sup>

	N	% of LAC Total
<b>Residents Represented<sup>6</sup></b>	3,891	6.1%

	N	%	LAC %
<b>Current Gender<sup>7</sup></b>			
Male	2,287	58.8%	69.7%
Female	1,593	40.9%	29.9%
Transgender	9	0.2%	0.3%
Transgender M-F	-	-	0.2%
Transgender F-M	-	-	0.0%

	N	%	LAC %
<b>Race/Ethnicity<sup>7</sup></b>			
White	183	4.7%	20.8%
African American	2,493	64.1%	29.5%
Latino	908	23.3%	38.1%
Asian	50	1.3%	11.6%
AI/AN <sup>8</sup>	<5	-	3.5%
NHOP <sup>8</sup>	8	0.2%	0.3%

	N	%	LAC %
<b>Select Populations</b>			
MSM/MSMW	843	21.7%	38.4%
Youth (15-19 years) <sup>9</sup>	832	21.4%	13.4%
Youth (15-24 years) <sup>9</sup>	1,973	50.7%	38.3%
Pregnant <sup>9</sup>	202	5.2%	4.4%

	N	%	LAC %
<b>Syphilis Stage (if any)<sup>9</sup></b>			
Early Syphilis <sup>10</sup>	326	8.4%	14.0%
Congenital Syphilis	3	0.1%	0.1%

Rank **6** out of 26<sup>1</sup>

Average infections per infected person<sup>2</sup> **1.58**

Average infections per year per square mile<sup>2</sup> **32.54**

ALL HIV & STD INCIDENTS <sup>3</sup>		
Rate Per 100,000 Person-Years	Los Angeles County (LAC) Rate	
	Rate	(LAC) Rate
HIV, 2010-2014	22	19
Syphilis, 2010-2014	33	32
Gonorrhea, 2010-2014	183	112
Chlamydia, 2010-2014 <sup>4</sup>	703	461

Data Source: LAC/DPH HIV and STD Surveillance (as of 9/26/16), Long Beach Health and Human Services STD Surveillance (as of 7/1/15), Pasadena Health Department STD Surveillance (as of 6/9/16), LAC/DPH OHAE [Health District boundaries], Los Angeles Times [LA Times Neighborhood boundaries]. 2010-2014 population estimates and 2014 population demographics provided by LAC/ISD & contracted through Hedderson Demographic Services. Data Creation and Cartography: Program Evaluation & Data Management, Division of HIV and STD Programs, LAC/DPH

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS <sup>2</sup>			
	N	%	LAC %
<b>Recurrent STD Infections</b>			
Syphilis (SY)			
1 incident	503	12.9%	19.5%
2 incidents	55	1.4%	2.2%
3 incidents	16	0.4%	0.4%
4 or more	2	0.1%	0.1%
Gonorrhea (GC)			
1 incident	2,638	67.8%	59.6%
2 incidents	335	8.6%	8.1%
3 incidents	83	2.1%	2.0%
4 or more	44	1.1%	1.2%
Chlamydia (CT)			
1 incident	1,120	28.8%	25.6%
2 incidents	394	10.1%	8.0%
3 incidents	141	3.6%	3.0%
4 or more	79	2.0%	1.7%
	N	%	LAC %
<b>Infection &amp; Co-infection Combinations<sup>5,9,11</sup></b>			
HIV Infection Only			
	286	7.4%	9.3%
Co-Infected w/HIV			
SY, GC, CT	3	0.1%	0.1%
SY, GC	3	0.1%	0.1%
SY, CT	3	0.1%	0.1%
GC, CT	7	0.1%	0.3%
Syphilis (SY)	33	0.5%	1.0%
Gonorrhea (GC)	16	0.3%	0.6%
Chlamydia (CT)	15	0.2%	0.6%
Acquired HIV Infection <u>Before</u> STD			
SY, GC, CT	12	0.3%	0.3%
SY, GC	9	0.2%	0.5%
SY, CT	15	0.4%	0.6%
GC, CT	60	1.5%	2.3%
Syphilis (SY)	167	4.3%	7.7%
Gonorrhea (GC)	147	3.8%	5.9%
Chlamydia (CT)	145	3.7%	6.3%

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS <sup>2</sup>			
	N	%	LAC %
<b>Infection &amp; Co-infection Combinations<sup>5,9,11</sup></b>			
Acquired HIV Infection <u>After</u> STD			
SY, GC, CT	1	0.0%	0.0%
SY, GC	5	0.1%	0.1%
SY, CT	0	0.0%	0.1%
GC, CT	10	0.3%	0.5%
Syphilis (SY)	13	0.3%	0.5%
Gonorrhea (GC)	28	0.7%	1.1%
Chlamydia (CT)	21	0.5%	1.0%
No HIV Infection			
SY, GC, CT	9	0.2%	0.2%
SY, GC	13	0.3%	0.6%
SY, CT	13	0.3%	0.7%
GC, CT	975	25.1%	18.4%
Syphilis (SY)	317	8.1%	10.6%
Gonorrhea (GC)	2,047	52.6%	46.0%
Chlamydia (CT)	877	22.5%	15.4%

<sup>1</sup> Rank is based on results from the hot spot analyses, the number of infections and number of people with a HIV, Syphilis, Gonorrhea or high risk Chlamydia incident during the 2010-2014 period, relative to the other health districts. It adjusts for population and geographic size.

<sup>2</sup> Residents with only Chlamydia incidents are excluded for all data shown "among infected persons".

<sup>3</sup> Consists of reported incidents during the 2010-2014 period without regard to other co-infections.

<sup>4</sup> Residents with only Chlamydia incidents are included in the rate calculation.

<sup>5</sup> Co-infection is defined as occurring within +/- 30 days of the HIV or STD incident.

<sup>6</sup> Resident status is determined by the latest address on file across all data sources.

<sup>7</sup> Percentages may not add up to 100% due to rounding or exclusion of unknown/missing values. Data are suppressed for <5 persons and/or 2014 population < 500.

<sup>8</sup> AI/AN = American Indian/Alaskan Native. NHOPI = Native Hawaiian/Other Pacific Islander.

<sup>9</sup> Defined as 'ever reported' during the 2010-2014 period.

<sup>10</sup> Early Syphilis includes all cases staged as primary, secondary, or early latent.

<sup>11</sup> Percentages will not add up to 100%. Residents can be added more than once down a column.

<sup>12</sup> Percentages for Medi-Cal Eligible ↓ 200% FPL reflect the proportions of residents below the 200% FPL, not the total population.

POPULATION DEMOGRAPHICS, 2014			
	N	%	LAC %
<b>Sex</b>			
Male	202,164	48.5%	49.3%
Female	214,240	51.5%	50.7%
	N	%	LAC %
<b>Age</b>			
0-12	77,132	18.5%	16.6%
13-19	41,990	10.1%	9.7%
20-29	62,893	15.1%	15.3%
30-39	60,254	14.5%	14.4%
40-49	57,820	13.9%	14.0%
50-59	52,881	12.7%	13.0%
60+	63,434	15.2%	17.0%
	N	%	LAC %
<b>Race/Ethnicity</b>			
White	43,363	10.4%	28.4%
African American	120,067	28.8%	8.6%
Latino	214,293	51.5%	48.2%
Asian	35,076	8.4%	14.4%
AI/AN	812	0.2%	0.2%
NHOPI	2,793	0.7%	0.2%
	N	%	LAC %
<b>Poverty Level</b>			
100% FPL	90,190	21.7%	18.1%
130% FPL	121,852	29.3%	25.8%
133% FPL	125,209	30.1%	26.4%
200% FPL	198,658	47.7%	40.4%
	N	%	LAC %
<b>Insurance Status</b>			
Medi-Cal Eligible			
↓ 200% FPL <sup>12</sup>	47,437	23.9%	10.1%
Medically Uninsured	77,549	18.6%	17.6%