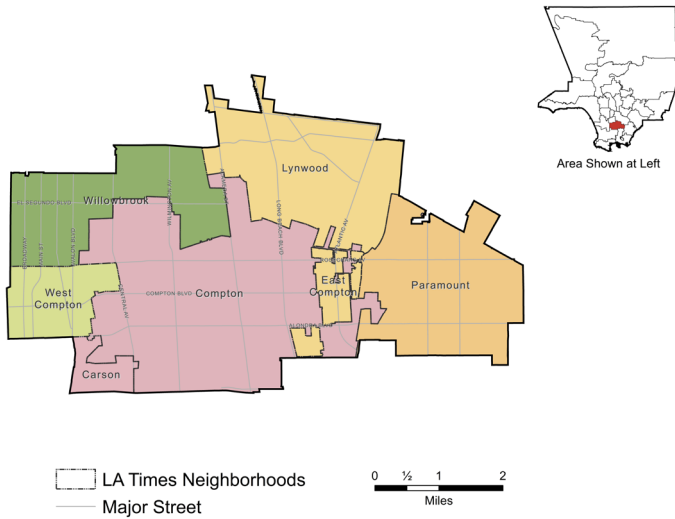


Compton

Health District No. 12



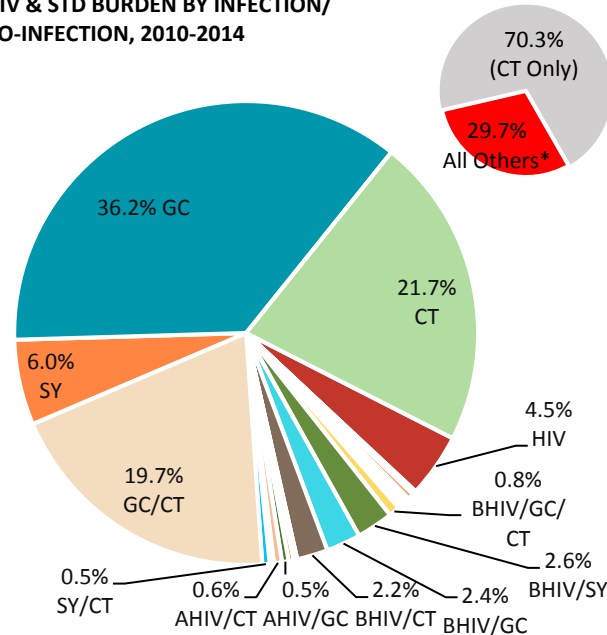
Rank **7** out of 26¹

Average infections per infected person² **1.55**

Average infections per year per square mile² **29.82**

ALL HIV & STD INCIDENTS ³		
Rate Per 100,000 Person-Years	Los Angeles County (LAC) Rate	
	Rate	(LAC) Rate
HIV, 2010-2014	19	19
Syphilis, 2010-2014	30	32
Gonorrhea, 2010-2014	167	112
Chlamydia, 2010-2014 ⁴	780	461

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 PERSONS²

	N	% of LAC Total
Infections & Co-infections ⁵	3,880	4.0%

INCIDENTS REPRESENTED³

	N	% of LAC Total
HIV Incidents	267	2.8%
Syphilis Incidents	422	2.6%
Gonorrhea Incidents	2,359	4.2%
Chlamydia Incidents	1,803	4.9%

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): **393**
 STD Only: **2,114**

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS²

	N	% of LAC Total
Residents Represented ⁶	2,507	3.9%

	N	%	LAC %
Current Gender⁷			
Male	1,337	53.3%	69.7%
Female	1,164	46.5%	29.9%
Transgender	6	0.2%	0.3%
Transgender M-F	6	0.2%	0.2%
Transgender F-M	<5	-	0.0%
	N	%	LAC %

	N	%	LAC %
Race/Ethnicity⁷			
White	80	3.2%	20.8%
African American	1,485	59.3%	29.5%
Latino	833	33.2%	38.1%
Asian	8	0.3%	11.6%
AI/AN ⁸	-	-	3.5%
NHOP ⁸	<5	-	0.3%
	N	%	LAC %

	N	%	LAC %
Select Populations			
MSM/MSMW	429	17.1%	38.4%
Youth (15-19 years) ⁹	568	22.7%	13.4%
Youth (15-24 years) ⁹	1,353	54.0%	38.3%
Pregnant ⁹	215	8.6%	4.4%
	N	%	LAC %

	N	%	LAC %
Syphilis Stage (if any)⁹			
Early Syphilis ¹⁰	193	7.7%	14.0%
Congenital Syphilis	3	0.1%	0.1%

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 ²			
	N	%	LAC %
Recurrent STD Infections			
Syphilis (SY)			
1 incident	357	14.2%	19.5%
2 incidents	22	0.9%	2.2%
3 incidents	7	0.3%	0.4%
4 or more	0	0.0%	0.1%
Gonorrhea (GC)			
1 incident	1,722	68.7%	59.6%
2 incidents	217	8.7%	8.1%
3 incidents	24	1.0%	2.0%
4 or more	26	1.0%	1.2%
Chlamydia (CT)			
1 incident	745	29.7%	25.6%
2 incidents	263	10.5%	8.0%
3 incidents	79	3.2%	3.0%
4 or more	65	2.6%	1.7%
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
HIV Infection Only			
	173	6.9%	9.3%
Co-Infected w/HIV			
SY, GC, CT	2	0.1%	0.1%
SY, GC	3	0.1%	0.1%
SY, CT	2	0.1%	0.1%
GC, CT	4	0.1%	0.3%
Syphilis (SY)	16	0.4%	1.0%
Gonorrhea (GC)	6	0.2%	0.6%
Chlamydia (CT)	8	0.2%	0.6%
Acquired HIV Infection Before STD			
SY, GC, CT	4	0.2%	0.3%
SY, GC	9	0.4%	0.5%
SY, CT	9	0.4%	0.6%
GC, CT	25	1.0%	2.3%
Syphilis (SY)	81	3.2%	7.7%
Gonorrhea (GC)	53	2.1%	5.9%
Chlamydia (CT)	66	2.6%	6.3%

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS ²			
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
Acquired HIV Infection After STD			
SY, GC, CT	0	0.0%	0.0%
SY, GC	2	0.1%	0.1%
SY, CT	1	0.0%	0.1%
GC, CT	6	0.2%	0.5%
Syphilis (SY)	12	0.5%	0.5%
Gonorrhea (GC)	12	0.5%	1.1%
Chlamydia (CT)	16	0.6%	1.0%
No HIV Infection			
SY, GC, CT	3	0.1%	0.2%
SY, GC	8	0.3%	0.6%
SY, CT	20	0.8%	0.7%
GC, CT	707	28.2%	18.4%
Syphilis (SY)	228	9.1%	10.6%
Gonorrhea (GC)	1,289	51.4%	46.0%
Chlamydia (CT)	556	22.2%	15.4%

- 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.
- Residents with only Chlamydia incidents are excluded for all data shown "among infected persons".
- Consists of reported incidents during the 2010-2014 period without regard to other co-infections.
- Residents with only Chlamydia incidents are included in the rate calculation.
- Co-infection is defined as occurring within +/- 30 days of the HIV or STD incident.
- Resident status is determined by the latest address on file across all data sources.
- 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.
- AI/AN = American Indian/Alaskan Native. NHOPI = Native Hawaiian/Other Pacific Islander.
- Defined as 'ever reported' during the 2010-2014 period.
- Early Syphilis includes all cases staged as primary, secondary, or early latent.
- Percentages will not add up to 100%. Residents can be added more than once down a column.
- 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 %
Sex			
Male	138,145	48.6%	49.3%
Female	146,166	51.4%	50.7%
	N	%	LAC %
Age			
0-12	62,634	22.0%	16.6%
13-19	34,965	12.3%	9.7%
20-29	48,554	17.1%	15.3%
30-39	39,706	14.0%	14.4%
40-49	36,204	12.7%	14.0%
50-59	30,226	10.6%	13.0%
60+	32,022	11.3%	17.0%
	N	%	LAC %
Race/Ethnicity			
White	6,042	2.1%	28.4%
African American	64,619	22.7%	8.6%
Latino	209,205	73.6%	48.2%
Asian	2,446	0.9%	14.4%
AI/AN	444	0.2%	0.2%
NHOPI	1,555	0.5%	0.2%
	N	%	LAC %
Poverty Level			
100% FPL	73,165	25.7%	18.1%
130% FPL	106,749	37.5%	25.8%
133% FPL	109,467	38.5%	26.4%
200% FPL	174,802	61.5%	40.4%
	N	%	LAC %
Insurance Status			
Medi-Cal Eligible			
↓ 200% FPL ¹²	41,131	23.5%	10.1%
Medically Uninsured	59,051	20.8%	17.6%