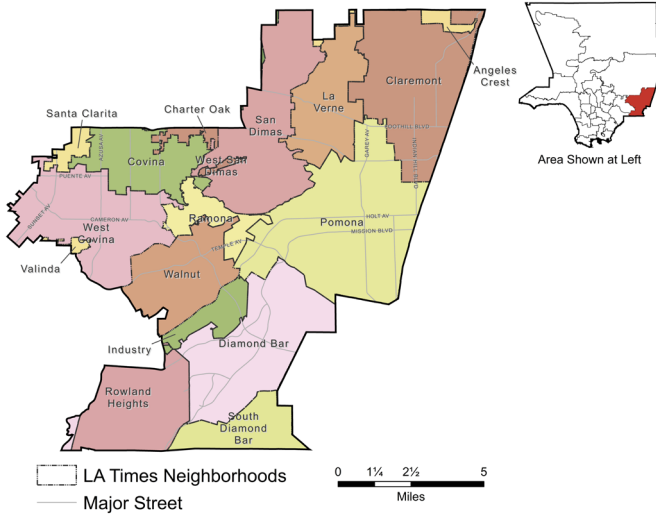
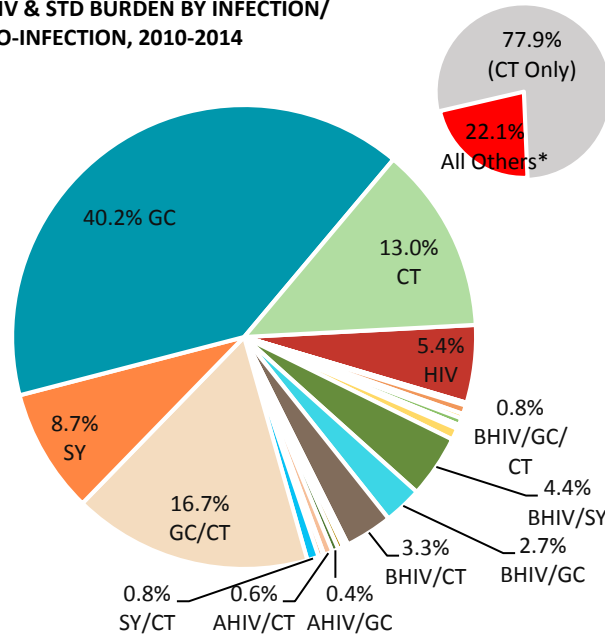


Pomona

Health District No. 54



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-infections⁵	2,478	2.5%

	N	% of LAC Total
Incidents Represented³		
HIV Incidents	210	2.2%
Syphilis Incidents	389	2.4%
Gonorrhea Incidents	1,541	2.8%
Chlamydia Incidents	901	2.4%

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): **342**
 STD Only: **1,466**

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS²

	N	% of LAC Total
Residents Represented⁶	1,808	2.8%

	N	%	LAC %
Current Gender⁷			
Male	1,143	63.2%	69.7%
Female	659	36.4%	29.9%
Transgender	5	0.3%	0.3%
Transgender M-F	-	-	0.2%
Transgender F-M	-	-	0.0%

	N	%	LAC %
Race/Ethnicity⁷			
White	305	16.9%	20.8%
African American	294	16.3%	29.5%
Latino	980	54.2%	38.1%
Asian	133	7.4%	11.6%
AI/AN ⁸	<5	-	3.5%
NHOP ⁸	6	0.3%	0.3%

	N	%	LAC %
Select Populations			
MSM/MSMW	555	30.7%	38.4%
Youth (15-19 years) ⁹	238	13.2%	13.4%
Youth (15-24 years) ⁹	733	40.5%	38.3%
Pregnant ⁹	100	5.5%	4.4%

	N	%	LAC %
Syphilis Stage (if any)⁹			
Early Syphilis ¹⁰	198	11.0%	14.0%
Congenital Syphilis	5	0.3%	0.1%

Rank **20** out of 26¹

Average infections per infected person² **1.37**

Average infections per year per square mile² **3.68**

ALL HIV & STD INCIDENTS ³		Los Angeles County (LAC) Rate
Rate Per 100,000 Person-Years	Rate	
HIV, 2010-2014	8	19
Syphilis, 2010-2014	14	32
Gonorrhea, 2010-2014	57	112
Chlamydia, 2010-2014 ⁴	359	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 ²			
	N	%	LAC %
Recurrent STD Infections			
Syphilis (SY)			
1 incident	325	18.0%	19.5%
2 incidents	26	1.4%	2.2%
3 incidents	4	0.2%	0.4%
4 or more	0	0.0%	0.1%
Gonorrhea (GC)			
1 incident	1,184	65.5%	59.6%
2 incidents	117	6.5%	8.1%
3 incidents	20	1.1%	2.0%
4 or more	13	0.7%	1.2%
Chlamydia (CT)			
1 incident	487	26.9%	25.6%
2 incidents	115	6.4%	8.0%
3 incidents	39	2.2%	3.0%
4 or more	14	0.8%	1.7%
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
HIV Infection Only			
	134	7.4%	9.3%
Co-Infected w/HIV			
SY, GC, CT	0	0.0%	0.1%
SY, GC	1	0.1%	0.1%
SY, CT	2	0.1%	0.1%
GC, CT	2	0.1%	0.3%
Syphilis (SY)	15	0.6%	1.0%
Gonorrhea (GC)	8	0.3%	0.6%
Chlamydia (CT)	12	0.5%	0.6%
Acquired HIV Infection Before STD			
SY, GC, CT	0	0.0%	0.3%
SY, GC	5	0.3%	0.5%
SY, CT	1	0.1%	0.6%
GC, CT	18	1.0%	2.3%
Syphilis (SY)	94	5.2%	7.7%
Gonorrhea (GC)	46	2.5%	5.9%
Chlamydia (CT)	58	3.2%	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	1	0.1%	0.1%
SY, CT	1	0.1%	0.1%
GC, CT	7	0.4%	0.5%
Syphilis (SY)	9	0.5%	0.5%
Gonorrhea (GC)	11	0.6%	1.1%
Chlamydia (CT)	14	0.8%	1.0%
No HIV Infection			
SY, GC, CT	2	0.1%	0.2%
SY, GC	8	0.4%	0.6%
SY, CT	19	1.1%	0.7%
GC, CT	391	21.6%	18.4%
Syphilis (SY)	208	11.5%	10.6%
Gonorrhea (GC)	899	49.8%	46.0%
Chlamydia (CT)	242	13.4%	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	265,820	48.9%	49.3%
Female	277,827	51.1%	50.7%
	N	%	LAC %
Age			
0-12	82,657	15.2%	16.6%
13-19	58,208	10.7%	9.7%
20-29	89,605	16.5%	15.3%
30-39	64,590	11.9%	14.4%
40-49	69,781	12.8%	14.0%
50-59	76,265	14.0%	13.0%
60+	102,541	18.9%	17.0%
	N	%	LAC %
Race/Ethnicity			
White	136,053	25.0%	28.4%
African American	24,482	4.5%	8.6%
Latino	255,526	47.0%	48.2%
Asian	125,568	23.1%	14.4%
AI/AN	1,190	0.2%	0.2%
NHOPI	828	0.2%	0.2%
	N	%	LAC %
Poverty Level			
100% FPL	64,429	11.9%	18.1%
130% FPL	95,623	17.6%	25.8%
133% FPL	98,703	18.2%	26.4%
200% FPL	164,671	30.3%	40.4%
	N	%	LAC %
Insurance Status			
Medi-Cal Eligible			
↓ 200% FPL ¹²	41,975	25.5%	10.1%
Medically Uninsured	95,004	17.5%	17.6%