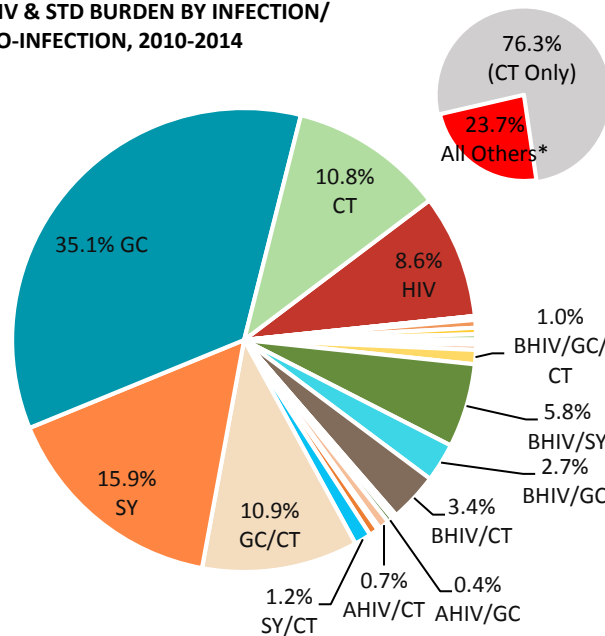


Alhambra Health District No. 3



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	1,113	1.1%

	N	% of LAC Total
Incidents Represented³		
HIV Incidents	141	1.5%
Syphilis Incidents	283	1.8%
Gonorrhea Incidents	578	1.0%
Chlamydia Incidents	328	0.9%

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): **216**
 STD Only: **647**

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS²

	N	% of LAC Total
Residents Represented⁶	863	1.4%

	N	%	LAC %
Current Gender⁷			
Male	583	67.6%	69.7%
Female	276	32.0%	29.9%
Transgender	<5	-	0.3%
Transgender M-F	<5	-	0.2%
Transgender F-M	<5	-	0.0%

	N	%	LAC %
Race/Ethnicity⁷			
White	100	11.6%	20.8%
African American	33	3.8%	29.5%
Latino	386	44.7%	38.1%
Asian	292	33.8%	11.6%
AI/AN ⁸	-	-	3.5%
NHOP ⁸	-	-	0.3%

	N	%	LAC %
Select Populations			
MSM/MSMW	311	36.0%	38.4%
Youth (15-19 years) ⁹	63	7.3%	13.4%
Youth (15-24 years) ⁹	264	30.6%	38.3%
Pregnant ⁹	31	3.6%	4.4%

	N	%	LAC %
Syphilis Stage (if any)⁹			
Early Syphilis ¹⁰	116	13.4%	14.0%
Congenital Syphilis	4	0.5%	0.1%

Rank **25** out of 26¹

Average infections per infected person² **1.29**

Average infections per year per square mile² **5.69**

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	16	32
Gonorrhea, 2010-2014	34	112
Chlamydia, 2010-2014 ⁴	227	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	265	30.7%	19.5%
2 incidents	4	0.5%	2.2%
3 incidents	2	0.2%	0.4%
4 or more	1	0.1%	0.1%
Gonorrhea (GC)			
1 incident	457	53.0%	59.6%
2 incidents	34	3.9%	8.1%
3 incidents	9	1.0%	2.0%
4 or more	6	0.7%	1.2%
Chlamydia (CT)			
1 incident	166	19.2%	25.6%
2 incidents	35	4.1%	8.0%
3 incidents	14	1.6%	3.0%
4 or more	10	1.2%	1.7%
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
HIV Infection Only			
	96	11.1%	9.3%
Co-Infected w/HIV			
SY, GC, CT	0	0.0%	0.1%
SY, GC	0	0.0%	0.1%
SY, CT	3	0.3%	0.1%
GC, CT	0	0.0%	0.3%
Syphilis (SY)	6	0.5%	1.0%
Gonorrhea (GC)	5	0.4%	0.6%
Chlamydia (CT)	4	0.4%	0.6%
Acquired HIV Infection Before STD			
SY, GC, CT	2	0.2%	0.3%
SY, GC	2	0.2%	0.5%
SY, CT	4	0.5%	0.6%
GC, CT	10	1.2%	2.3%
Syphilis (SY)	55	6.4%	7.7%
Gonorrhea (GC)	24	2.8%	5.9%
Chlamydia (CT)	31	3.6%	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	1	0.1%	0.1%
SY, CT	0	0.0%	0.1%
GC, CT	2	0.2%	0.5%
Syphilis (SY)	1	0.1%	0.5%
Gonorrhea (GC)	4	0.5%	1.1%
Chlamydia (CT)	6	0.7%	1.0%
No HIV Infection			
SY, GC, CT	2	0.2%	0.2%
SY, GC	7	0.8%	0.6%
SY, CT	13	1.5%	0.7%
GC, CT	119	13.8%	18.4%
Syphilis (SY)	177	20.5%	10.6%
Gonorrhea (GC)	360	41.7%	46.0%
Chlamydia (CT)	73	8.5%	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	167,436	48.1%	49.3%
Female	180,361	51.9%	50.7%
	N	%	LAC %
Age			
0-12	47,122	13.5%	16.6%
13-19	29,738	8.6%	9.7%
20-29	46,145	13.3%	15.3%
30-39	44,211	12.7%	14.4%
40-49	50,200	14.4%	14.0%
50-59	52,040	15.0%	13.0%
60+	78,341	22.5%	17.0%
	N	%	LAC %
Race/Ethnicity			
White	47,394	13.6%	28.4%
African American	3,441	1.0%	8.6%
Latino	95,894	27.6%	48.2%
Asian	200,498	57.6%	14.4%
AI/AN	414	0.1%	0.2%
NHOPI	156	0.0%	0.2%
	N	%	LAC %
Poverty Level			
100% FPL	43,717	12.6%	18.1%
130% FPL	60,622	17.4%	25.8%
133% FPL	61,639	17.7%	26.4%
200% FPL	101,603	29.2%	40.4%
	N	%	LAC %
Insurance Status			
Medi-Cal Eligible			
↓ 200% FPL ¹²	29,021	28.6%	10.1%
Medically Uninsured	56,225	16.2%	17.6%