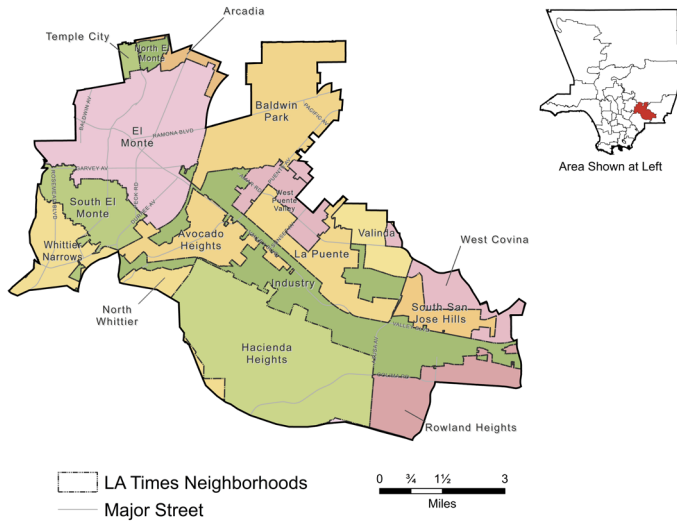
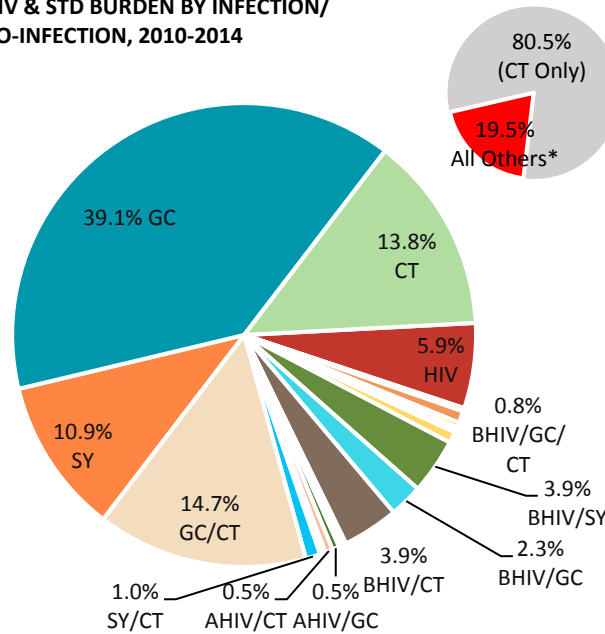


El Monte

Health District No. 23



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	2,070	2.1%

	N	% of LAC Total
Incidents Represented³		
HIV Incidents	193	2.0%
Syphilis Incidents	366	2.3%
Gonorrhea Incidents	1,215	2.2%
Chlamydia Incidents	737	2.0%

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): **287**
 STD Only: **1,207**

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS²

	N	% of LAC Total
Residents Represented⁶	1,494	2.4%

	N	%	LAC %
Current Gender⁷			
Male	966	64.7%	69.7%
Female	525	35.1%	29.9%
Transgender	<5	-	0.3%
Transgender M-F	<5	-	0.2%
Transgender F-M	<5	-	0.0%

	N	%	LAC %
Race/Ethnicity⁷			
White	101	6.8%	20.8%
African American	45	3.1%	29.5%
Latino	1,158	77.5%	38.1%
Asian	111	7.4%	11.6%
AI/AN ⁸	<5	-	3.5%
NHOP ⁸	-	-	0.3%

	N	%	LAC %
Select Populations			
MSM/MSMW	487	32.6%	38.4%
Youth (15-19 years) ⁹	186	12.4%	13.4%
Youth (15-24 years) ⁹	627	42.0%	38.3%
Pregnant ⁹	105	7.0%	4.4%

	N	%	LAC %
Syphilis Stage (if any)⁹			
Early Syphilis ¹⁰	176	11.8%	14.0%
Congenital Syphilis	6	0.4%	0.1%

Rank 19 out of 26¹

Average infections per infected person² **1.39**

Average infections per year per square mile² **6.70**

ALL HIV & STD INCIDENTS ³		
Rate Per 100,000 Person-Years	Los Angeles County (LAC) Rate	
	Rate	(LAC) Rate
HIV, 2010-2014	9	19
Syphilis, 2010-2014	17	32
Gonorrhea, 2010-2014	56	112
Chlamydia, 2010-2014 ⁴	427	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 Hedderon 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	311	20.8%	19.5%
2 incidents	24	1.6%	2.2%
3 incidents	1	0.1%	0.4%
4 or more	1	0.1%	0.1%
Gonorrhea (GC)			
1 incident	931	62.3%	59.6%
2 incidents	96	6.4%	8.1%
3 incidents	10	0.7%	2.0%
4 or more	12	0.8%	1.2%
Chlamydia (CT)			
1 incident	363	24.3%	25.6%
2 incidents	87	5.8%	8.0%
3 incidents	38	2.5%	3.0%
4 or more	18	1.2%	1.7%
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
HIV Infection Only			
	123	8.2%	9.3%
Co-Infected w/HIV			
SY, GC, CT	1	0.1%	0.1%
SY, GC	1	0.1%	0.1%
SY, CT	1	0.1%	0.1%
GC, CT	2	0.1%	0.3%
Syphilis (SY)	17	0.8%	1.0%
Gonorrhea (GC)	7	0.3%	0.6%
Chlamydia (CT)	3	0.1%	0.6%
Acquired HIV Infection Before STD			
SY, GC, CT	1	0.1%	0.3%
SY, GC	1	0.1%	0.5%
SY, CT	2	0.1%	0.6%
GC, CT	14	0.9%	2.3%
Syphilis (SY)	65	4.4%	7.7%
Gonorrhea (GC)	37	2.5%	5.9%
Chlamydia (CT)	53	3.5%	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	1	0.1%	0.0%
SY, GC	1	0.1%	0.1%
SY, CT	0	0.0%	0.1%
GC, CT	4	0.3%	0.5%
Syphilis (SY)	4	0.3%	0.5%
Gonorrhea (GC)	8	0.5%	1.1%
Chlamydia (CT)	10	0.7%	1.0%
No HIV Infection			
SY, GC, CT	3	0.2%	0.2%
SY, GC	5	0.3%	0.6%
SY, CT	21	1.4%	0.7%
GC, CT	290	19.4%	18.4%
Syphilis (SY)	220	14.7%	10.6%
Gonorrhea (GC)	732	49.0%	46.0%
Chlamydia (CT)	194	13.0%	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	218,508	49.6%	49.3%
Female	221,746	50.4%	50.7%
	N	%	LAC %
Age			
0-12	78,978	17.9%	16.6%
13-19	47,161	10.7%	9.7%
20-29	69,576	15.8%	15.3%
30-39	59,469	13.5%	14.4%
40-49	58,462	13.3%	14.0%
50-59	53,582	12.2%	13.0%
60+	73,026	16.6%	17.0%
	N	%	LAC %
Race/Ethnicity			
White	29,609	6.7%	28.4%
African American	5,116	1.2%	8.6%
Latino	303,756	69.0%	48.2%
Asian	100,735	22.9%	14.4%
AI/AN	620	0.1%	0.2%
NHOPI	418	0.1%	0.2%
	N	%	LAC %
Poverty Level			
100% FPL	71,477	16.2%	18.1%
130% FPL	115,124	26.1%	25.8%
133% FPL	117,580	26.7%	26.4%
200% FPL	203,056	46.1%	40.4%
	N	%	LAC %
Insurance Status			
Medi-Cal Eligible			
↓ 200% FPL ¹²	50,895	25.1%	10.1%
Medically Uninsured	89,324	20.3%	17.6%