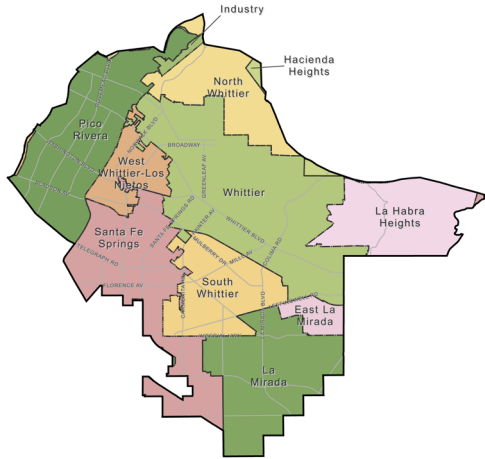
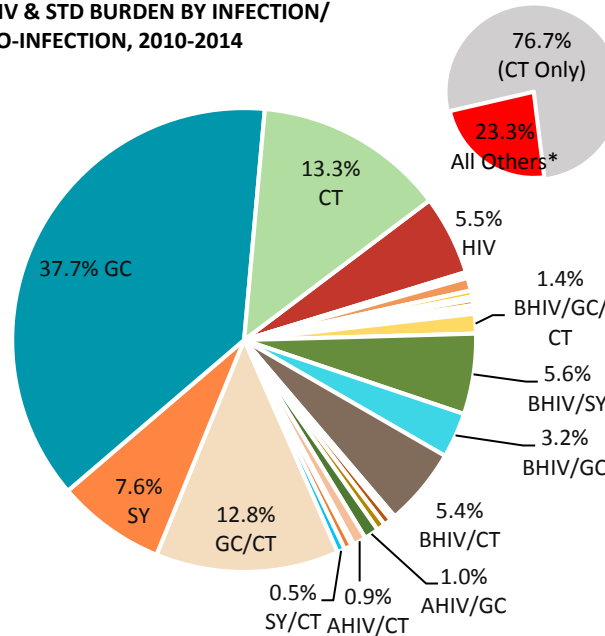


Whittier

Health District No. 91



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".

Count of infected persons
PLWH (+ STD): 271
STD Only: 884

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS²

	N	% of LAC Total
Residents Represented⁶	1,155	1.8%

	N	%	LAC %
Current Gender⁷			
Male	786	68.1%	69.7%
Female	367	31.8%	29.9%
Transgender	<5	-	0.3%
Transgender M-F	<5	-	0.2%
Transgender F-M	<5	-	0.0%

	N	%	LAC %
Race/Ethnicity⁷			
White	182	15.8%	20.8%
African American	50	4.3%	29.5%
Latino	846	73.2%	38.1%
Asian	13	1.1%	11.6%
AI/AN ⁸	<5	-	3.5%
NHOP ⁸	-	-	0.3%

	N	%	LAC %
Select Populations			
MSM/MSMW	415	35.9%	38.4%
Youth (15-19 years) ⁹	136	11.8%	13.4%
Youth (15-24 years) ⁹	483	41.8%	38.3%
Pregnant ⁹	69	6.0%	4.4%

	N	%	LAC %
Syphilis Stage (if any)⁹			
Early Syphilis ¹⁰	158	13.7%	14.0%
Congenital Syphilis	1	0.1%	0.1%

Rank **18** out of 26¹

Average infections per infected person² **1.45**

Average infections per year per square mile² **5.53**

ALL HIV & STD INCIDENTS ³		Los Angeles County (LAC) Rate
Rate Per 100,000 Person-Years	Rate	
HIV, 2010-2014	11	19
Syphilis, 2010-2014	18	32
Gonorrhea, 2010-2014	62	112
Chlamydia, 2010-2014 ⁴	382	461

INFECTION CHARACTERISTICS AMONG INFECTED PERSONS²

	N	% of LAC Total
Infections & Co-infections⁵	1,677	1.7%

	N	% of LAC Total
Incidents Represented³		
HIV Incidents	170	1.8%
Syphilis Incidents	293	1.8%
Gonorrhea Incidents	988	1.8%
Chlamydia Incidents	612	1.7%

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)

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	200	17.3%	19.5%
2 incidents	32	2.8%	2.2%
3 incidents	7	0.6%	0.4%
4 or more	2	0.2%	0.1%
Gonorrhea (GC)			
1 incident	751	65.0%	59.6%
2 incidents	72	6.2%	8.1%
3 incidents	13	1.1%	2.0%
4 or more	11	1.0%	1.2%
Chlamydia (CT)			
1 incident	294	25.5%	25.6%
2 incidents	71	6.1%	8.0%
3 incidents	31	2.7%	3.0%
4 or more	18	1.6%	1.7%
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
HIV Infection Only			
Co-Infected w/HIV	93	8.1%	9.3%
Acquired HIV Infection <u>Before</u> STD			
SY, GC, CT	5	0.4%	0.3%
SY, GC	4	0.3%	0.5%
SY, CT	5	0.4%	0.6%
GC, CT	17	1.5%	2.3%
Syphilis (SY)	69	6.0%	7.7%
Gonorrhea (GC)	38	3.3%	5.9%
Chlamydia (CT)	65	5.6%	6.3%

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS ²			
	N	%	LAC %
Infection & Co-infection Combinations^{5,9,11}			
Acquired HIV Infection <u>After</u> STD			
SY, GC, CT	3	0.3%	0.0%
SY, GC	1	0.1%	0.1%
SY, CT	2	0.2%	0.1%
GC, CT	9	0.8%	0.5%
Syphilis (SY)	10	0.9%	0.5%
Gonorrhea (GC)	15	1.3%	1.1%
Chlamydia (CT)	9	0.8%	1.0%
No HIV Infection			
SY, GC, CT	3	0.3%	0.2%
SY, GC	9	0.8%	0.6%
SY, CT	9	0.8%	0.7%
GC, CT	204	17.7%	18.4%
Syphilis (SY)	121	10.5%	10.6%
Gonorrhea (GC)	578	50.0%	46.0%
Chlamydia (CT)	159	13.8%	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	157,601	48.8%	49.3%
Female	165,088	51.2%	50.7%
	N	%	LAC %
Age			
0-12	53,524	16.6%	16.6%
13-19	34,445	10.7%	9.7%
20-29	51,407	15.9%	15.3%
30-39	40,859	12.7%	14.4%
40-49	43,340	13.4%	14.0%
50-59	41,380	12.8%	13.0%
60+	57,734	17.9%	17.0%
	N	%	LAC %
Race/Ethnicity			
White	69,825	21.6%	28.4%
African American	3,811	1.2%	8.6%
Latino	228,385	70.8%	48.2%
Asian	19,426	6.0%	14.4%
AI/AN	850	0.3%	0.2%
NHOPI	392	0.1%	0.2%
	N	%	LAC %
Poverty Level			
100% FPL	34,056	10.6%	18.1%
130% FPL	52,673	16.3%	25.8%
133% FPL	54,616	16.9%	26.4%
200% FPL	99,190	30.7%	40.4%
	N	%	LAC %
Insurance Status			
Medi-Cal Eligible			
↓ 200% FPL ¹²	24,683	24.9%	10.1%
Medically Uninsured	62,748	19.4%	17.6%