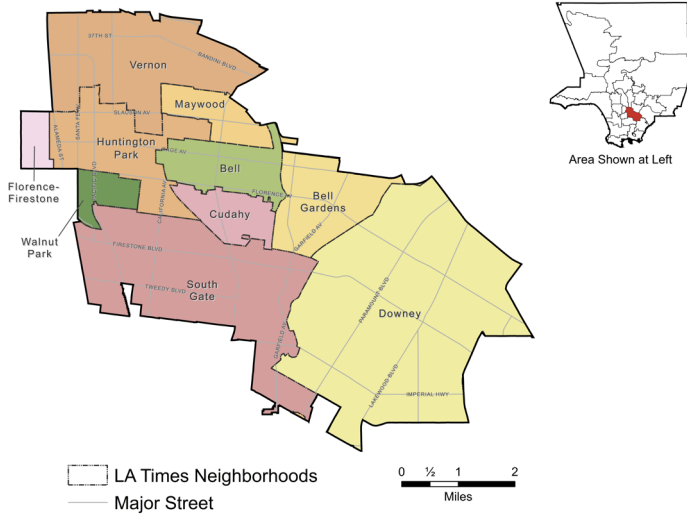
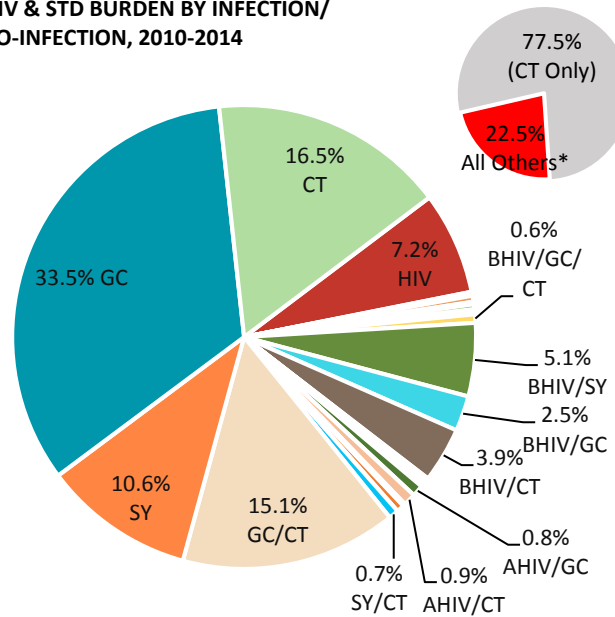


# San Antonio Health District No. 58



## 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 PERSONS<sup>2</sup>

	N	% of LAC Total
<b>Infections &amp; Co-infections<sup>5</sup></b>	2,881	3.0%

	N	% of LAC Total
<b>Incidents Represented<sup>3</sup></b>		
HIV Incidents	298	3.1%
Syphilis Incidents	529	3.3%
Gonorrhea Incidents	1,555	2.8%
Chlamydia Incidents	1,125	3.0%

**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): **460**  
 STD Only: **1,545**

### RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS<sup>2</sup>

	N	% of LAC Total
<b>Residents Represented<sup>6</sup></b>	2,005	3.2%

	N	%	LAC %
<b>Current Gender<sup>7</sup></b>			
Male	1,258	62.7%	69.7%
Female	736	36.7%	29.9%
Transgender	9	0.4%	0.3%
Transgender M-F	-	-	0.2%
Transgender F-M	-	-	0.0%

	N	%	LAC %
<b>Race/Ethnicity<sup>7</sup></b>			
White	116	5.8%	20.8%
African American	97	4.8%	29.5%
Latino	1,698	84.7%	38.1%
Asian	16	0.8%	11.6%
AI/AN <sup>8</sup>	<5	-	3.5%
NHOP <sup>8</sup>	-	-	0.3%

	N	%	LAC %
<b>Select Populations</b>			
MSM/MSMW	644	32.1%	38.4%
Youth (15-19 years) <sup>9</sup>	279	13.9%	13.4%
Youth (15-24 years) <sup>9</sup>	827	41.2%	38.3%
Pregnant <sup>9</sup>	141	7.0%	4.4%

	N	%	LAC %
<b>Syphilis Stage (if any)<sup>9</sup></b>			
Early Syphilis <sup>10</sup>	272	13.6%	14.0%
Congenital Syphilis	3	0.1%	0.1%

Rank **12** out of 26<sup>1</sup>

Average infections per infected person<sup>2</sup> **1.44**

Average infections per year per square mile<sup>2</sup> **15.97**

ALL HIV & STD INCIDENTS <sup>3</sup>		Los Angeles County (LAC) Rate
Rate Per 100,000 Person-Years	Rate	
HIV, 2010-2014	14	19
Syphilis, 2010-2014	25	32
Gonorrhea, 2010-2014	74	112
Chlamydia, 2010-2014 <sup>4</sup>	524	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 <sup>2</sup>			
	N	%	LAC %
<b>Recurrent STD Infections</b>			
Syphilis (SY)			
1 incident	415	20.7%	19.5%
2 incidents	43	2.1%	2.2%
3 incidents	8	0.4%	0.4%
4 or more	1	0.0%	0.1%
Gonorrhea (GC)			
1 incident	1,203	60.0%	59.6%
2 incidents	118	5.9%	8.1%
3 incidents	29	1.4%	2.0%
4 or more	7	0.3%	1.2%
Chlamydia (CT)			
1 incident	518	25.8%	25.6%
2 incidents	136	6.8%	8.0%
3 incidents	54	2.7%	3.0%
4 or more	40	2.0%	1.7%
	N	%	LAC %
<b>Infection &amp; Co-infection Combinations<sup>5,9,11</sup></b>			
HIV Infection Only			
	206	10.3%	9.3%
Co-Infected w/HIV			
SY, GC, CT	2	0.1%	0.1%
SY, GC	1	0.0%	0.1%
SY, CT	0	0.0%	0.1%
GC, CT	5	0.2%	0.3%
Syphilis (SY)	12	0.4%	1.0%
Gonorrhea (GC)	5	0.2%	0.6%
Chlamydia (CT)	10	0.3%	0.6%
Acquired HIV Infection <b>Before</b> STD			
SY, GC, CT	2	0.1%	0.3%
SY, GC	1	0.0%	0.5%
SY, CT	6	0.3%	0.6%
GC, CT	15	0.7%	2.3%
Syphilis (SY)	119	5.9%	7.7%
Gonorrhea (GC)	57	2.8%	5.9%
Chlamydia (CT)	84	4.2%	6.3%

RESIDENT CHARACTERISTICS AMONG INFECTED PERSONS <sup>2</sup>			
	N	%	LAC %
<b>Infection &amp; Co-infection Combinations<sup>5,9,11</sup></b>			
Acquired HIV Infection <b>After</b> STD			
SY, GC, CT	2	0.1%	0.0%
SY, GC	1	0.0%	0.1%
SY, CT	4	0.2%	0.1%
GC, CT	6	0.3%	0.5%
Syphilis (SY)	6	0.3%	0.5%
Gonorrhea (GC)	19	0.9%	1.1%
Chlamydia (CT)	21	1.0%	1.0%
No HIV Infection			
SY, GC, CT	5	0.2%	0.2%
SY, GC	15	0.7%	0.6%
SY, CT	20	1.0%	0.7%
GC, CT	410	20.4%	18.4%
Syphilis (SY)	288	14.4%	10.6%
Gonorrhea (GC)	894	44.6%	46.0%
Chlamydia (CT)	320	16.0%	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 %
<b>Sex</b>			
Male	210,787	49.5%	49.3%
Female	215,424	50.5%	50.7%
	N	%	LAC %
<b>Age</b>			
0-12	88,118	20.7%	16.6%
13-19	49,901	11.7%	9.7%
20-29	70,224	16.5%	15.3%
30-39	61,997	14.5%	14.4%
40-49	57,562	13.5%	14.0%
50-59	45,417	10.7%	13.0%
60+	52,992	12.4%	17.0%
	N	%	LAC %
<b>Race/Ethnicity</b>			
White	29,438	6.9%	28.4%
African American	6,024	1.4%	8.6%
Latino	379,969	89.2%	48.2%
Asian	9,799	2.3%	14.4%
AI/AN	658	0.2%	0.2%
NHOPI	323	0.1%	0.2%
	N	%	LAC %
<b>Poverty Level</b>			
100% FPL	96,218	22.6%	18.1%
130% FPL	144,981	34.0%	25.8%
133% FPL	148,524	34.8%	26.4%
200% FPL	238,287	55.9%	40.4%
	N	%	LAC %
<b>Insurance Status</b>			
Medi-Cal Eligible			
↓ 200% FPL <sup>12</sup>	58,535	24.6%	10.1%
Medically Uninsured	94,009	22.1%	17.6%