



San Francisco Monthly STD Report

Data for December, 2016
Report prepared February 16, 2017

Table 1. STDs among residents, December, 2016.

	2016		2015	
	month	YTD	month	YTD
Gonorrhea	480	5,196	396	4,263
Male rectal gonorrhea	122	1409	130	1135
Chlamydia	682	8,086	652	7,233
Male rectal chlamydia	179	2113	165	1773
Syphilis (adult total)	119	1340	126	1394
Primary & secondary	50	519	51	491
Early latent	52	620	57	714
Unknown latent	1	14	1	31
Late latent	16	187	17	158
Neurosyphilis	3	22	2	26
Congenital syphilis	0	1	0	1
PID	3	42	4	82

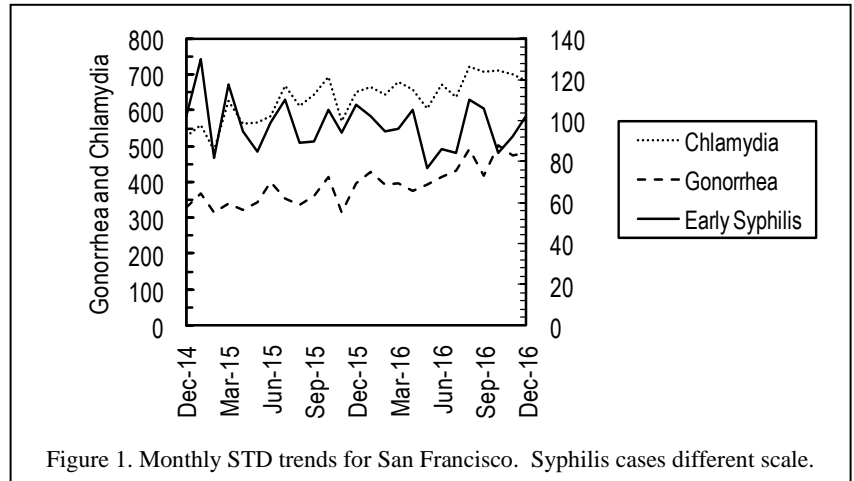


Figure 1. Monthly STD trends for San Francisco. Syphilis cases different scale.

Table 2. Selected STD cases and rates for San Francisco by age and race/ethnicity, 2016 through December. Rates equal cases per 100,000 residents per year based on 2000 US Census data.

	(All races)		Asian/PI		African American		Hispanic		White	
	cases	rate	cases	rate	cases	rate	cases	rate	cases	rate
All ages										
Chlamydia	8,086	1,041.0	1,019	403.8	834	1,301.7	1,294	1,181.7	2,902	856.3
Gonorrhea	5,196	669.0	464	183.9	597	931.8	824	752.5	2,494	735.9
Early syphilis	1,139	146.6	114	45.2	107	167.0	241	220.1	586	172.9
Under 20 yrs										
Chlamydia	535	1,041.4	60	275.3	160	2,430.0	139	1,254.6	62	558.9
Gonorrhea	111	216.1	13	59.7	43	653.1	20	180.5	18	162.3
Early syphilis	3	5.8	0	0.0	1	15.2	2	18.1	0	0.0

Table 3. HIV testing among City Clinic patients, December, 2016.

	2016		2015	
	month	YTD	month	YTD
Tests	526	6,587	655	6,407
Antibody positive	5	58	5	58
Acute HIV infection	0	6	0	7

Note: All statistics are provisional until the annual report is released for the year. Morbidity is based on date of diagnosis. Totals for past months may change due to delays in reporting from labs and providers.

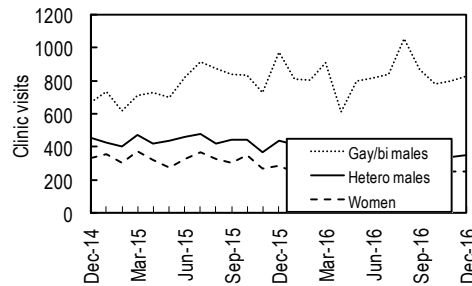


Figure 2. City Clinic visits by gender and orientation.

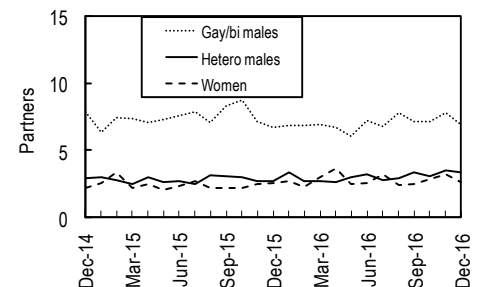


Figure 3. Average number of recent* sex partners for City Clinic visits by gender and sexual orientation. *Recall period is 3 months.

Preliminary 2016 San Francisco Data Show Continuing Increases in Reported Chlamydia and Gonorrhea, and a Modest Decline in Syphilis

Preliminary year-end 2016 data on reportable STDs once again show annual increases for chlamydia (CT) and gonorrhea (GC). The modest 3.9% reduction in the total number of reported syphilis cases among adults may reflect a bi-annual cyclical fluctuation in syphilis morbidity.

Reported CT increased by 11.8% (from 7233 to 8086 cases) between 2015 and 2016, with a steeper increase of 19.2% in male rectal CT (from 1773 to 2113 cases) and a 7.8% increase of CT cases among 15-25 year-old females chlamydia (1333 in 2015, 1437 in 2016). Gonorrhea increased by 21.9% from 4263 to 5196 cases, more so among 15-25 year-old females (32% from 146 in 2015 to 193 in 2016). Rectal GC among men increased almost as steeply in 2016 as it did in 2015, by 24.1%, from 1135 to 1409 cases. The increase in rates of CT and GC was seen across all races, with the greatest increase in CT rates among Hispanic persons (25.4%) and GC rates among White persons (25.5%).

Compared to 2015, early syphilis declined moderately from 1205 to 1139 cases in 2016; total syphilis cases decreased from 1394 to 1340. The number of cases among females remained constant (29 in 2015, 28 in 2016). The 2nd congenital syphilis case in as many years was reported in 2016. The decline in syphilis rates was seen across all races except Asians/Pacific Islanders, who had a rate increase of 16.5% (98 early syphilis cases in 2015, 114 in 2016).

The San Francisco Department of Public Health continues to develop approaches to improving sexual health in San Francisco through expanded access to STD/HIV screening and treatment and by supporting condoms as one effective option for STD/HIV prevention. We continue to recommend that all sexually active men who have sex with men be screened every 3 months for syphilis, CT, and GC. Additionally, all women 25 years old and younger should be screened for CT and GC annually. STD screening is available at San Francisco City Clinic and through community clinics and private providers.

These data are preliminary and are currently under a more complete review. Final data and more comprehensive information will be available when the annual summary is published later this year. TQN/SSP