



San Francisco Monthly STD Report

Data for November, 2016
Report prepared December 22, 2016

Table 1. STDs among residents, November, 2016.

	2016		2015	
	month	YTD	month	YTD
Gonorrhea	468	4,705	316	3,869
Male rectal gonorrhea	120	1283	78	1005
Chlamydia	695	7,392	571	6,582
Male rectal chlamydia	163	1934	147	1610
Syphilis (adult total)	96	1214	109	1268
Primary & secondary	37	467	26	440
Early latent	49	564	68	657
Unknown latent	0	13	0	30
Late latent	10	170	15	141
Neurosyphilis	1	19	0	24
Congenital syphilis	0	1	0	1
PID	3	39	6	78

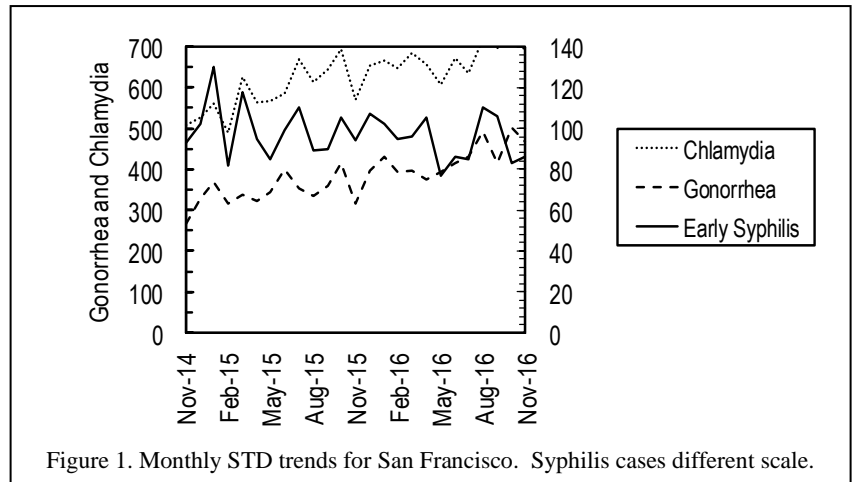


Figure 1. Monthly STD trends for San Francisco. Syphilis cases different scale.

Table 2. Selected STD cases and rates for San Francisco by age and race/ethnicity, 2016 through November only. 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	7,392	1,038.2	919	397.3	782	1,331.5	1,167	1,162.6	2,651	853.3
Gonorrhea	4,705	660.8	414	179.0	546	929.7	744	741.2	2,253	725.2
Early syphilis	1,031	144.8	107	46.3	98	166.9	221	220.2	527	169.6
Under 20 yrs										
Chlamydia	490	1,040.5	56	280.3	150	2,485.3	124	1,221.0	56	550.7
Gonorrhea	100	212.4	11	55.1	37	613.0	18	177.2	18	177.0
Early syphilis	3	6.4	0	0.0	1	16.6	2	19.7	0	0.0

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

	2016		2015	
	month	YTD	month	YTD
Tests	517	6,059	524	5,752
Antibody positive	6	51	9	53
Acute HIV infection	2	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.

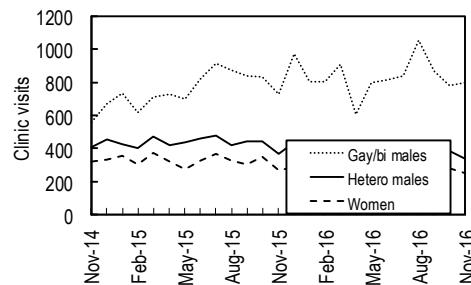


Figure 2. City Clinic visits by gender and orientation.

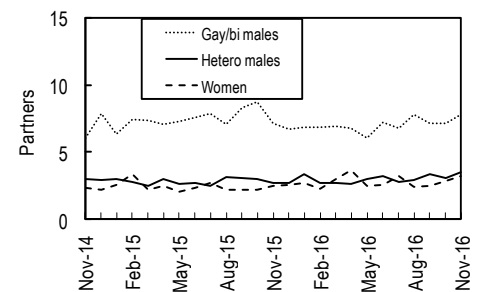


Figure 3. Average number of recent* sex partners for City Clinic visits by gender and sexual orientation. *Recall period is 3 months.

Updated Recommendations for Syphilis Screening and The Benzathine Penicillin G Shortage

In June 2016, the US Preventive Services Task Force (USPSTF) published updated recommendations for Screening for Syphilis Infection in Nonpregnant Adults and Adolescents. The USPSTF **recommends screening for syphilis infection in persons who are at increased risk for infection.** Convincing evidence showed substantial benefit for syphilis screening in asymptomatic, nonpregnant persons at increased risk for infection. Accurate screening tests are available to identify syphilis infection in populations at increased risk. Effective treatment with antibiotics can prevent progression to late-stage disease, with small associated harms, providing an overall substantial health benefit.

Penicillin G benzathine is the recommended treatment for syphilis and the only recommended treatment for pregnant women infected or exposed to syphilis. Similar to earlier this year, there is a manufacturing delay of this product. Clinicians should:

1. **Prioritize benzathine penicillin G (Bicillin L-A)** for pregnant women with syphilis infection or exposure, as well as for non-pregnant syphilis patients with primary, secondary, or early latent syphilis who are unlikely to adhere to a multi-day doxycycline regimen or who have a contraindication to doxycycline.
2. Contact STD Control at 415-487-5503 if you are having trouble obtaining Bicillin L-A.
3. If your stocks of Bicillin L-A are low, **consider doxycycline for non-pregnant adults who are likely to adhere to a multi-day regimen.**
4. Conserve Bicillin-LA by using alternative drugs to treat group A strep pharyngitis and for primary rheumatic fever prophylaxis, e.g. penicillin V, amoxicillin, and azithromycin.

Additional syphilis screening information available at

<https://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/syphilis-infection-in-nonpregnant-adults-and-adolescents>

Guidance in the SFDPH Health Advisory from June 2016 on the bicillin shortage is consistent with current recommendations:

<http://www.sfdcp.org/document.html?id=1126> TQN

Provider STD Reporting: 415-487-5555, 415-431-4628 (fax)

www.sfcityclinic.org