



San Francisco Monthly STD Report

Data for April, 2012
Report prepared May 24, 2012

Table 1. STDs among residents, April, 2012.

	2012		2011	
	month	YTD	month	YTD
Gonorrhea	205	835	158	648
Male rectal gonorrhea	55	258	51	172
Chlamydia	408	1,638	355	1,554
Male rectal chlamydia	94	380	71	315
Syphilis (adult total)	83	318	59	275
Primary & secondary	43	152	34	134
Early latent	34	120	20	100
Unknown latent	0	1	0	0
Late latent	6	45	5	41
Neurosyphilis	0	1	1	4
Congenital syphilis	0	0	0	0
PID	11	41	10	26

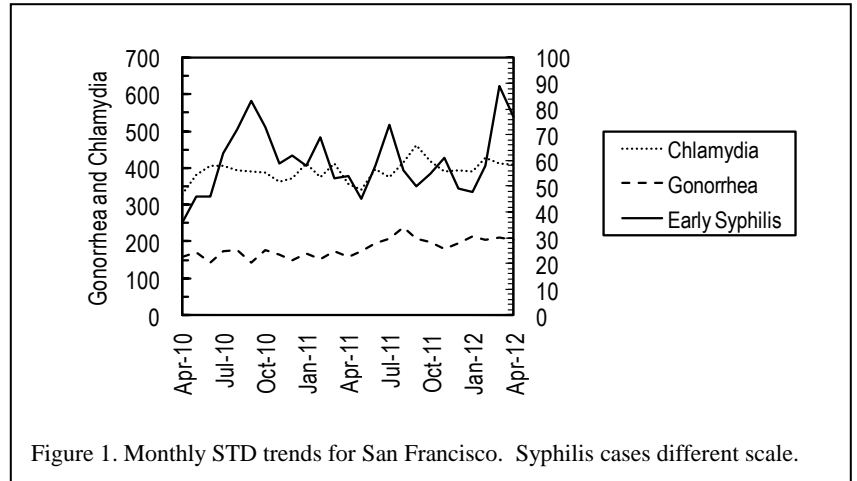


Figure 1. Monthly STD trends for San Francisco. Syphilis cases different scale.

Table 2. Selected STD cases and rates for San Francisco by age and race/ethnicity, 2012 through April 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
<i>All ages</i>										
Chlamydia	1,638	632.7	210	249.6	259	1,212.7	255	698.6	538	476.2
Gonorrhea	835	322.5	55	65.4	100	468.2	120	328.8	460	407.2
Early syphilis	272	105.1	11	13.1	27	126.4	55	150.7	166	146.9
<i>Under 20 yrs</i>										
Chlamydia	213	1,243.9	25	344.2	76	3,462.8	41	1,110.2	16	432.7
Gonorrhea	31	181.0	3	41.3	13	592.3	3	81.2	6	162.3
Early syphilis	2	11.7	0	0.0	0	0.0	0	0.0	2	54.1

Table 3. HIV testing among City Clinic patients, April, 2012.

	2012		2011	
	month	YTD	month	YTD
Tests	408	1,627	422	1,730
Antibody positive	4	26	5	22
Acute HIV infection	3	8	2	3

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.

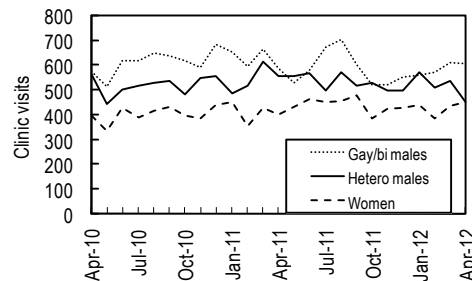


Figure 2. City Clinic visits by gender and orientation.

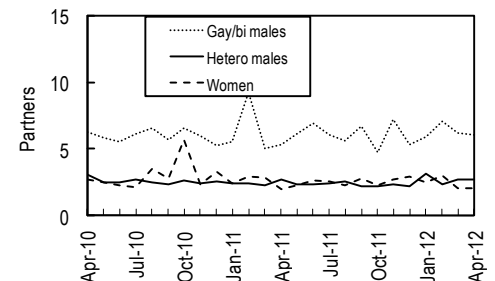


Figure 3. Average number of recent* sex partners for City Clinic visits by gender and sexual orientation. *Recall period is 3 months.

STD Screening of high risk populations during STD Awareness Month

As part of STD Awareness month, STD Prevention and Control Section offered free STD/HIV screening throughout April at various locations. Three local colleges were selected to provide chlamydia, gonorrhea, syphilis and HIV screening to sexually active young women and men presumed to be at high risk for STDs. Each student received STD information, and options for testing based on risk behavior. A total of 108 students were screened; overall positivity was 1.9%. Screening also occurred at social venues in the Castro and South of Market areas to each sexually active gay and bisexual men and other men who have sex with men. They were offered pharyngeal and/or rectal gonorrhea/chlamydia screening, syphilis and HIV blood tests. A total of 73 men were screened; overall positivity rate among MSM was 5.5%. All individuals with positive results were successfully treated and given treatment to give to partners. Screening at local colleges in San Francisco was feasible, yet required substantial resources and detected a small number of new infections. San Francisco is considering other methods to reach sexually active young adults at high risk for STDs, including mail home test kits. We will continue to provide screening at social venues where gay and bisexual men frequent to detect asymptomatic STD infections. JM/KB