



STD/HIV Quarterly Report

San Mateo County Health System, STD/HIV Program

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Table 1 STD Cases Reported Among County of San Mateo Residents by Quarter (Oct 1 - Dec 31) and Year to Date for 2017 and 2016

	2017		2016	
	4th Qtr	YTD	4th Qtr	YTD
Chlamydia trachomatis (CT)	743	2,881	684	2,583
Male	325	1,218	283	1,017
Female	416	1,659	399	1,560
Unknown / Transgender	2	4	2	6
Lymphogranuloma Venereum	0	1	0	1
Gonorrhea (GC)	230	789	179	619
Male	182	603	136	477
Female	47	182	42	140
Unknown / Transgender	1	4	1	2
Urine	100	336	69	269
Genitourinary	20	123	30	84
Rectal and/or Pharyngeal	91	290	72	198
Unknown/Missing	19	40	8	68
Early Syphilis (total)¹	39	126	40	111
Male	35	119	37	105
Female	4	6	3	4
Transgender/Unknown	0	1	0	2
Syphilis (total)	62	195	55	164
Primary	16	37	4	18
Secondary	6	27	15	41
Early Latent	17	62	21	52
Late Latent	23	69	15	53
Congenital	0	0	0	0
Neurosyphilis ²	2	4	1	2

YTD: Year to Date. ¹Early Syphilis is defined as primary, secondary, and early latent ²Cases not included in the total as neurosyphilis is a sequelae and not a stage; the neurosyphilis cases are captured under other syphilis stages.

- CT increased 20% in men and 6% in women compared to this time last year.
- GC cases increased 26% in men and 30% in females compared to this time last year.
- Early syphilis cases increased 14% (almost all cases in men) compared to this time last year. To date in 2017, there were 29 female (6 early syphilis cases and 23 late latent) syphilis cases.
- Health system HIV positive prevalence was 0.6% in 2017, an increase from 2016 (0.5%). HIV cases identified at county clinics increased in 2017 (0.6%) compared to 0.5% in 2016.

Table 2 HIV testing through the San Mateo County Health System by Quarter (Oct 1 - Dec 31) and Year to Date for 2017 and 2016¹

	2017		2016	
	4th Qtr	YTD	4th Qtr	YTD
Total Specimens Tested for HIV	1,713	8,134	1,788	9,202
SMC-STD Clinic	183	893	168	775
STD/HIV Program Outreach ²	106	730	210	1,001
Other County Clinics ³	1,424	6,511	1,410	7,426
Total HIV Antibody Positive	4	45	5	42
SMC-STD Clinic	0	1	0	3
STD/HIV Program Outreach ²	0	3	1	2
Other County Clinics ³	4	41	4	37

¹The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. ²Includes data from Testing on Demand and other STD/HIV program outreach. ³Includes all HIV testing (oral and blood) at San Mateo Medical Center (SMMC), SMMC Satellite Clinics, SMC Public Health (PH) Clinics, and PH Subcontractors. Beginning Aug 2015, a 4th generation HIV screening test was implemented. HIV positive cases may not yet be confirmed by HIV-1/HIV-2 differentiation immunoassay.

Increasing Capacity for STD screening in San Mateo Medical Center (SMMC) Primary Care Clinics



- In 2018, the SMC STD/HIV Program will work with SMMC Primary Care Clinic Medical Directors and Staff to increase STD screening and testing capacity in their clinics.
- Chlamydia and gonorrhea self collection by men who have sex with men (MSM) patients at rectum and throat will be piloted in 2018 at the SMMC lab on main campus.
- We encourage all SMC Primary Care providers to screen for STDs based on CDC recommendations www.cdc.gov/std
- We encourage Primary Care providers throughout the county to conduct STD screening based on CDC recommendations.