

Table 1 STI Cases Reported Among County of San Mateo Residents by Quarter (Oct 1 – Dec 31) and Year to Date for 2023 and 2022

		2023		2022	
		4th Qtr	YTD	4th Qtr	YTD
Chlamydia trachomatis (CT)	Total	620	2616	667	2499
	Male	252	1168	313	1139
	Female	365	1434	352	1351
	Transgender/Other/Unknown ¹	3	14	2	9
Lymphogranuloma Venereum (LGV)		0	0	0	1
Gonorrhea (GC)	Total	204	909	222	861
	Male	164	720	169	669
	Female	38	176	49	181
	Transgender/Other/Unknown ¹	2	13	4	11
GC Clinical Site²	Urine	99	412	115	440
	Genitourinary	15	84	19	58
	Rectal	64	259	64	238
	Pharyngeal	72	319	57	261
	Unknown/Missing	1	8	6	17
	DGI ²	0	1	0	1
Syphilis	Total	46	288	82	313
	Female	13	69	14	50
Early Syphilis⁴	Total	19	151	48	204
	Male	17	122	39	170
	Female	2	25	6	25
	Transgender/Other/Unknown	0	4	3	9
Syphilis by Stage	Primary	1	25	16	37
	Secondary	6	42	9	54
	Early Latent	12	84	23	113
	Late Latent	27	137	34	109
	Congenital	0	0	0	3
	Neurosyphilis ⁵	1	8	1	9

YTD: Year to Date. ¹Due to data limitations and confidentiality concerns, transgender women, transgender men, and gender diverse persons are combined ²Clinical sites for gonorrhea are non-exclusive (individual patient may have multiple sites tested). ³Disseminated Gonococcal Infection. ⁴Early Syphilis is defined as primary, secondary, and early latent. ⁵Cases not included in the total as neurosyphilis is a sequelae and not a stage; the neurosyphilis cases are captured under other syphilis stages.

- As of the fourth quarter 2023, CT increased 3% in men and 6% in women compared to this time last year. GC increased 7% in men and decreased 3% in women compared to last year.
- Total syphilis cases decreased by 8% and early syphilis decreased 26% compared to this time last year. 24% (n=69) of syphilis cases were in females this year compared to 16% (n=50) last year.
- Specimens tested for HIV increased 27% compared to last year. 2023 HIV positive prevalence is 1.2% (126/10,110), similar to 1.2% in 2022 (89/7,428).

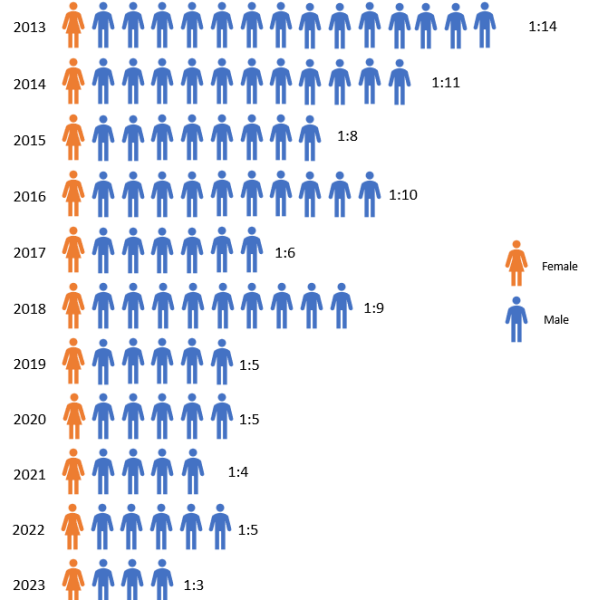
Table 2 HIV testing through the San Mateo County Health System by Quarter (Oct 1 – Dec 31) and Year to Date for 2023 and 2022¹

		2023		2022	
		4th Qtr	YTD	4th Qtr	YTD
Total Specimens Tested for HIV		2,542	10,110	2,094	7,428
SMC-STI Clinic		36	165	35	125
STI/HIV Program Outreach ²		217	533	54	257
Other County Clinics ³		2,289	9,412	2,005	7,046
Total HIV Antibody Positive		41	126	19	89
SMC-STI Clinic		2	5	0	3
STI/HIV Program Outreach ²		1	3	0	0
Other County Clinics ³		38	118	19	86
Total New HIV Cases		11	25	4	24

¹The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. ²Testing-on-Demand and STI/HIV Program HIV Rapid Tests. 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.

SMC Provider Detailing Highlights Increasing Syphilis Cases in Females

Ratio of Female to Male Syphilis Cases by Year, San Mateo County, CA, 2013-2023



More info on syphilis on the [SMC Health STI website](#)