

Table 1 STI Cases Reported Among County of San Mateo Residents by Quarter (Apr 1 - Jun 30) and Year to Date for 2022 and 2021

		2022		2021	
		2nd Qtr	YTD	2nd Qtr	YTD
Chlamydia trachomatis (CT)	Total	542	1,128	640	1,180
	Male	242	506	271	494
	Female	298	618	367	681
	Transgender/Other/Unknown	2	4	2	5
	Lymphogranuloma Venereum (LGV)	0	1	0	0
Gonorrhea (GC)	Total	211	429	215	409
	Male	155	335	157	300
	Female	53	90	57	106
	Transgender/Other/Unknown	3	4	1	3
	Clinical Site¹	Urine	113	218	98
Genitourinary		8	23	30	58
Rectal		53	121	52	86
Pharyngeal		67	138	56	99
Unknown/Missing		3	7	15	24
DGI ²		0	1	4	5
Syphilis		Total	69	142	46
	Female	15	27	8	19
Early Syphilis³	Total	39	83	32	71
	Male	31	70	26	59
	Female	6	10	5	11
	Transgender/Other/Unknown	2	3	1	1
	Syphilis by Stage	Primary	6	12	6
Secondary		12	22	11	25
Early Latent		21	49	15	34
Late Latent		28	55	14	33
Congenital		2	4	0	1
Neurosyphilis ⁴		3	6	1	1

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

- Total syphilis cases increased by 35% and early syphilis increased 16% compared to this time last year. As of June 2022, for all syphilis stages, 27 syphilis cases (19%) were female. There were 10 female early syphilis cases and 13 late latent cases.
- As of the second quarter of 2022, CT increased 2% in men and decreased 9% in women compared to this time last year. GC increased 11% in men and decreased 15% in women compared to last year.
- Specimens tested for HIV decreased 14% compared to last year. To date in 2022, HIV positive prevalence is higher than the first two quarters of 2021 (1.4% versus 0.9%).

Table 2 HIV testing through the San Mateo County Health by Quarter (Apr 1 - Jun 30) and Year to Date for 2022 and 2021¹

		2022		2021	
		2nd Qtr	YTD	2nd Qtr	YTD
Total Specimens Tested for HIV		1,396	3,430	2,116	3,993
	SMC-STI Clinic	17	43	35	60
	STI/HIV Program Outreach ²	78	136	0	0
	Other County Clinics ³	1,301	3,251	2,081	3,933
Total HIV Antibody Positive		13	47	16	36
	SMC-STI Clinic	1	3	0	1
	STI/HIV Program Outreach ²	0	0	0	0
	Other County Clinics ³	12	44	16	35
Total New HIV Cases		5	12	7	12

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.

Monkeypox (MPX) JYNNEOS Intradermal Vaccine Indications Expanded in San Mateo County (SMC) Persons 18+ Years

- Most recent change expands criteria to gay and bisexual men, and any man or trans person who has sex with men or trans people. For the full list of risk criteria for MPX vaccine priority groups, visit the [SMC Health MPX vaccination website](#).
- Visit [CDPH](#) to see MPX case numbers for California & SMC.
- Visit CDC for more on the [JYNNEOS vaccine](#).
- For more on intradermal administration of the JYNNEOS vaccine, watch this [demonstration video](#).
- If you are a provider interested in administering the JYNNEOS vaccine, contact us at SMCHealth_IZ@smcgov.org.