



Communicable Diseases (CD) Quarterly Report

2025 1st Quarter

CD Control Program, San Mateo County Health

Provider Reporting: 650.573.2346 (phone) 650.573.2919 (fax) · Issue No. 59 · Data to March 31, 2025
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Selected Communicable Disease Cases Reported in San Mateo County

Disease	2025	2024
	1 st Qtr / YTD	1 st Qtr / YTD
Chikungunya	0	0
Coccidioidomycosis*	14	14
Dengue	3	2
Legionellosis [§]	1	1
Listeriosis	0	0
Malaria*	0	4
Meningitis/Encephalitis [§]	9	10
Bacterial [†]	3	1
Fungal [§]	1	1
Viral [¶]	4	5
Not Otherwise Specified	1	3
Meningococcal Disease	1	0

*Includes confirmed cases only [§]Includes confirmed, probable, and suspect cases
[†]Excluding meningococcal meningitis [§]Excluding coccidioidomycosis [¶]Excluding West Nile Virus

Focus on: Pertussis, Part 2

Antimicrobial prophylaxis with azithromycin is routinely given to high-risk individuals in close contact with cases of pertussis, regardless of their age or vaccination status. These typically include infants less than 1 year of age, particularly infants less than 4 months of age who have not yet received any doses of DTaP, care givers and household contacts of infants (e.g. family members, friends or babysitters who spend time caring for an infant), pregnant women in their 3rd trimester, all those attending or working in a childcare setting (i.e. same room) and individuals with comorbidities, such as moderate to severe asthma or immunocompromising conditions. High-risk contacts should receive PEP as soon as possible and within 21 days of last exposure to the infectious case.

Children should be vaccinated against pertussis with **DTaP**, beginning at 2 months of age. Adults need a tetanus/diphtheria booster every 10 years after completing the primary series. **All pregnant women should receive Tdap vaccine during every pregnancy** regardless of pertussis vaccination history, preferably at the first opportunity **between 27 and 36 weeks gestation** to maximize the maternal antibody response and passive antibody transfer to the infant. **For non-pregnant adults aged 18-64**, a 1-time dose of **Tdap** for protection from pertussis is currently recommended to replace the next **Td** vaccine. A minimum interval of 2 years is recommended from the last Td, although shorter intervals are acceptable, as in the case of a pertussis outbreak. **All persons in contact with infants should be up-to-date for pertussis vaccine.** Although only one dose of Tdap is currently recommended for non-pregnant adolescents and adults, individuals may choose to be revaccinated if it has been several years since receipt of Tdap. Immunity to pertussis from vaccine or disease wanes over time and persons who have been vaccinated or had disease can become infected. **Data on duration of protection from acellular vaccines suggest that waning occurs within several years of vaccination, especially in persons who never received whole-cell vaccine.**

Please report all suspected and confirmed individual cases and outbreaks of pertussis to the San Mateo County Communicable Disease Control Program. You can report by phone Monday through Friday, 8:00 am to 5:00 pm by calling 650-573-2346. You can also fax a Confidential Morbidity Report (CMR) to 650-573-2919 or report via CalREDIE.

To view our recent Pertussis Health Advisory, go to https://www.smchealth.org/sites/main/files/file-attachments/san_mateo_county_health_advisory_pertussis.pdf?1732731281. For more details regarding vaccination with Tdap, please refer to <https://www.immunize.org/wp-content/uploads/acip/mm6903a5-H.pdf>

Please join us at the College of San Mateo theater on 9/9 (all day) and 9/10 (morning only) for our free, in-person, 2025 Peninsula Infectious Diseases Conference!

The program is designed for clinicians and public health professionals who are involved in the care of adult and pediatric patients who present with an infectious disease, including obstetricians, gynecologists, pediatricians, family practitioners, internists and subspecialists who have an interest in infectious diseases.

The conference will emphasize the latest clinical and public health guidance for the prevention, diagnosis and treatment of adult and pediatric infections such as measles, long COVID, H5N1, tick-borne diseases, pediatric TB infection and disease, animal bites, C. difficile, Mpox, Candida auris and other healthcare-associated infections. Other topics will include the impact of climate change on infectious diseases, how to protect infants via maternal immunization during pregnancy and more, all under the theme of **Bridging the Gap: Integrating Clinical Care and Public Health to Improve Patient Outcomes.**

Learn from renowned experts and specialists from the California Department of Public Health, San Mateo County Health, Stanford University, UC Davis and UCSF. **Breakfast, lunch and refreshments will be provided. CME will be offered.**

Registration is now OPEN.

Selected Gastrointestinal Illnesses Reported in San Mateo County

Disease	2025	2024
	1 st Qtr / YTD	1 st Qtr / YTD
Campylobacteriosis	100	82
Cryptosporidiosis	8	9
Cyclosporiasis	0	0
Giardiasis	29	31
Salmonellosis (non-typhoid)	39	23
Shigellosis	16	33
Typhoid Fever	0	1
Paratyphoid Fever	0	0
STEC [^] with HUS	0	0
STEC [^] without HUS	39	15
Vibriosis (non-cholera)	0	2
Yersiniosis	8	11

*Includes confirmed cases only [^]Shiga toxin-producing *Escherichia coli*

Selected Vaccine Preventable Diseases Reported in San Mateo County

Disease	2025	2024
	1 st Qtr / YTD	1 st Qtr / YTD
Haemophilus Influenzae [#]	0	0
Hepatitis A*	0	0
Hepatitis E* (Acute)	1	0
Measles*	1	0
Mumps	0	0
Pertussis	22	1

[#]Invasive disease, less than 5 years old ^{*}Includes confirmed cases only

Selected Outbreaks in San Mateo County

Outbreak Type	2025	2024
	1 st Qtr / YTD	1 st Qtr / YTD
All Gastrointestinal [†]	4	3
Norovirus [§]	2	0
All Respiratory* (except COVID-19)	23	9
Influenza [†]	19	5

*Includes confirmed, probable, and suspect outbreaks [†]Includes confirmed and probable outbreaks
[‡]Includes only confirmed outbreaks

About the Communicable Disease Control Program

The Communicable Disease Control Program is available to help meet the reporting needs and answer the questions of San Mateo County providers. To report a disease or outbreak, please call 650-573-2346 Monday through Friday, 8:00 am to 5:00 pm, or fax a Confidential Morbidity Report (CMR) to 650-573-2919. You may download an electronic copy of the CMR at smchealth.org/communicablediseasereporting. Web-based reporting via CalREDIE is also available. Please contact us if you would like to know more about, and sign up for, web-based reporting. Non-urgent questions and/or general inquiries may be directed to SMCCDControl@smcgov.org.

Data: California Reportable Disease Information Exchange (CalREDIE); data pulled 04/15/2025.
Notes: For individual diseases, morbidity is based on the date the case was received by the CD Control Program. Totals for past quarters may change due to delays in reporting from laboratories and providers, the use of different reporting systems, and changes to the resolution statuses of cases based on subsequent information received. All totals are for confirmed and probable cases, unless noted otherwise.
Authors: Communicable Disease Control Program