



Communicable Disease (CD) Quarterly Report

San Francisco Department of Public Health

2015 Quarter 2 • November 5, 2015

Disease Reporting: 415-554-2830 (phone); 415-554-2848 (fax); <http://www.sfcdcp.org>

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The **Communicable Disease Control Unit** receives and responds to reports of communicable diseases. For urgent reports during business hours, please call (415) 554-2830. For urgent or emergent reports after hours, please call (415) 554-2830 and follow instructions to page the on-call physician. For non-urgent reports, please fax a Confidential Morbidity Report (CMR) to (415) 554-2848.

Please see our website for more information: <http://www.sfcdcp.org>

Sign up to receive Health Alerts and Advisories at: <http://www.sfcdcp.org/registerforalert.html>

Table 1: Select Reported Communicable Diseases

	2015		2014	
	Q2	Q1+Q2	Q2	Q1+Q2
Botulism	0	0	0	0
Invasive Meningococcal Disease	2	3	0	2
Meningitis— Bacterial [#]	0	0	1	2
Meningitis— Viral	3	4	2	2
Rabies, animal ^{***}	2	2	2	2
Rabies PEP recommendation	9	16	7	13

Table 2: Select Reported Gastrointestinal Illnesses

	2015		2014	
	Q2	Q1+Q2	Q2	Q1+Q2
Amebiasis	16	30	16	27
Campylobacteriosis	128	253	104	183
Giardiasis	40	96	49	96
Salmonellosis [*]	44	75	33	69
Shiga toxin-producing E. coli ⁺⁺	5	8	4	10
Shigellosis [*]	56	193	41	67
Vibriosis (Non-cholera)	1	2	2	3

Table 3: Select Reported Vaccine Preventable Diseases

	2015		2014	
	Q2	Q1+Q2	Q2	Q1+Q2
Influenza Death (0 - 64 yrs)	0	1	0	3
Measles	0	0	0	0
Pertussis [*]	25	45	35	43
Pertussis [*] (< 6 mos of age)	1	1	0	0

Table 4: Select Reported Outbreaks

	2015		2014	
	Q2	Q1+Q2	Q2	Q1+Q2
Gastrointestinal	8	10	2	12
Respiratory	0	13	1	3
Confirmed Influenza	0	13	0	1

[#] Excludes Meningococcal Meningitis

[^] Only detected in bats; no other animals

⁺ Includes Shiga toxin in Feces & E. coli O157

^{**} Includes confirmed cases only

^{*} Includes confirmed, probable, & suspect cases

Feature Article: Enteric Reporting & Restrictions

Enteric infections pose a risk to public health when ill individuals can spread the infection to others, especially if the patient works in a “sensitive occupation” such as food service or health care, or spends time in a “sensitive situation” such as a daycare. The San Francisco Department of Public Health Communicable Disease Control Unit (SFDPH CDCU) depends on local medical providers to recognize and report enteric infections and to educate their patients regarding prevention of transmission. Even if a patient is not ill enough to warrant sending stool studies, the medical provider should still inquire regarding sensitive occupations and situations (SOS) and instruct patients in meticulous hand hygiene and not working or attending school/daycare while ill.

Reporting of specific enteric infections to the local health department is mandated by Title 17, Section 2500 of the California Code of Regulations. Laboratories are required to report positive test results, but these reports often include limited information. Medical providers must also submit a Confidential Morbidity Report (CMR) to the local health department that includes contact information and other demographics—information that is essential for timely public health investigation. Providers are encouraged to complete the Occupation/Setting section on the Confidential Morbidity Report for all patients who may be in sensitive occupations or situations (SOS). Questions regarding reporting, SOS, and restrictions can be addressed to the SFDPH CDCU at 415-554-2830. The full list of reportable infections and instructions for reporting can be found at: <http://sfcdcp.org/diseasereporting.html>

Title 17 requires local health departments to restrict and clear individuals in SOS who test positive for certain enteric infections. For these organisms of greatest public health concern (examples include Salmonella, Shigella and Shiga toxin-producing E. Coli), SFDPH follows up to assess for SOS status and make sure that patients do not return to work or other high-risk settings until their infection has resolved. Depending on the infection, stool testing may be done to ensure the organism is no longer present. Testing is done at the SFDPH laboratory rather than a clinical lab, and there is no charge for testing. SFDPH CDCU contacts both the patient and the employer/facility and provides written notification of restriction and subsequent clearance; the minimum information necessary to explain the restriction is provided to the employer, with sensitivity to patient privacy and confidentiality. Individuals may be eligible for State Disability Insurance payment if unable to work due to duration of symptoms or public health restriction for eight calendar days or more. Please refer to http://edd.ca.gov/Disability/FAQ_DI_Eligibility.htm for eligibility criteria.

Notes: Data includes San Francisco cases and outbreaks to June 30, 2015, by date of report. Unless otherwise noted, confirmed and probable cases and confirmed and suspect outbreaks are included. Numbers may change due to updates to case status based on subsequent information received and/or delays in reporting.