

# Communicable Disease (CD) Quarterly Report

2013 Quarter 4

San Joaquin County Public Health Services

- Provider CD Reporting: 209-468-3822 (phone) 209-468-8222 (fax)
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## Reporting Viral (Aseptic) Meningitis

Under the Title 17, Section 2500 reporting requirements, viral meningitis is reportable to Public Health Services, even if an etiology is not identified. Is it important that you report the patient's cerebral spinal fluid (CSF) profile (e.g., CSF WBC with differential, CSF protein and CSF glucose) and if available, the viral agent identified as the cause of the current illness. However, if no specific pathogen is identified, the clinical and laboratory characteristics will guide whether a case is categorized as viral or another type of meningitis.

Effective January 1, 2014 the following case definition will be used with all new cases:

**Clinical Case Definition:** A syndrome characterized by acute onset of meningeal symptoms, fever, and white blood cells in the CSF, with no growth in bacterial cultures.

### Case Classification:

**Suspect:** A clinically compatible illness that is diagnosed by a physician as viral meningitis; and noncontributory or no CSF analysis or culture was performed; and noncontributory or no testing for viral etiologies was performed.

**Probable:** A clinical compatible illness that is diagnosed by a physician as viral meningitis; and CSF analysis with WBC>5 (but generally less than 300), either normal or slightly elevated CSF protein (<100mg/dl), and glucose >40mg/dl or glucose >2/3 peripheral glucose; and culture or other lab tests were performed on CSF or blood with no evidence of a bacterial or fungal etiology; and noncontributory or no testing for a viral etiology was done.

**Confirmed:** A clinically compatible illness with laboratory confirmation (e.g., PCR or culture) of a viral etiology.

If you have any questions about reporting a case of viral meningitis, please contact the San Joaquin County Public Health Services Communicable Disease Program at 209-468-3822. Confidential Morbidity Reports (CMRs) for viral meningitis cases can be faxed to 209-468-8222.

Note: Data reflects cases that have been entered into the CalREDIE reporting system as of 6/26/14.

**Table 1: Selected Communicable Diseases Reported to San Joaquin County Public Health Services, 2012 and 2013**

	2012		2013	
	4th Qtr	YTD	4th Qtr	YTD
Coccidioidomycosis	12	93	16	66
Meningococcal Infections	0	2	0	1
Viral Meningitis	6	20	2	13
West Nile Virus	4	15	2	10
Hepatitis C (Chronic)	217	976	256	795

**Table 2: Selected Gastrointestinal Diseases Reported to San Joaquin County Public Health Services, 2012 and 2013**

	2012		2013	
	4th Qtr	YTD	4th Qtr	YTD
Amebiasis	5	10	1	4
Campylobacteriosis	39	173	36	189
<i>E. coli</i> Shiga Toxin Producing (STEC)	4	16	4	14
Giardiasis	8	34	8	38
Salmonellosis	25	102	31	108
Shigellosis	2	7	4	14
Yersiniosis	2	6	2	8

**Table 3: Selected Vaccine Preventable Diseases Reported to San Joaquin County Public Health Services, 2012 and 2013**

	2012		2013	
	4th Qtr	YTD	4th Qtr	YTD
Hepatitis A	0	4	1	3
Hepatitis B (acute)	0	2	0	3
Hepatitis B (Chronic)	44	170	28	102
Pertussis	0	14	3	29

**Table 4: Selected Outbreaks Reported to San Joaquin County Public Health Services, 2012 and 2013**

	2012		2013	
	4th Qtr	YTD	4th Qtr	YTD
Gastrointestinal	5	21	4	24
Respiratory	0	4	0	1