



Cryptosporidiosis Surveillance Project

Second Quarterly Report

2010



The San Francisco Bay Area

Cryptosporidiosis Surveillance Project monitors human cryptosporidiosis in the San Francisco Bay Area counties served in part or completely by the San Francisco Public Utilities Commission: Alameda, San Francisco, San Mateo, and Santa Clara, and Tuolumne County, where the Hetch Hetchy Reservoir is located.

Surveillance Summary: Second Quarter 2010:

During the first and second quarter of 2010, 28 cryptosporidiosis cases were reported. Fewer cases were reported than in the same period in 2009. No common exposures were identified among cases. No system-wide, drinking water associated cryptosporidiosis outbreaks were detected.

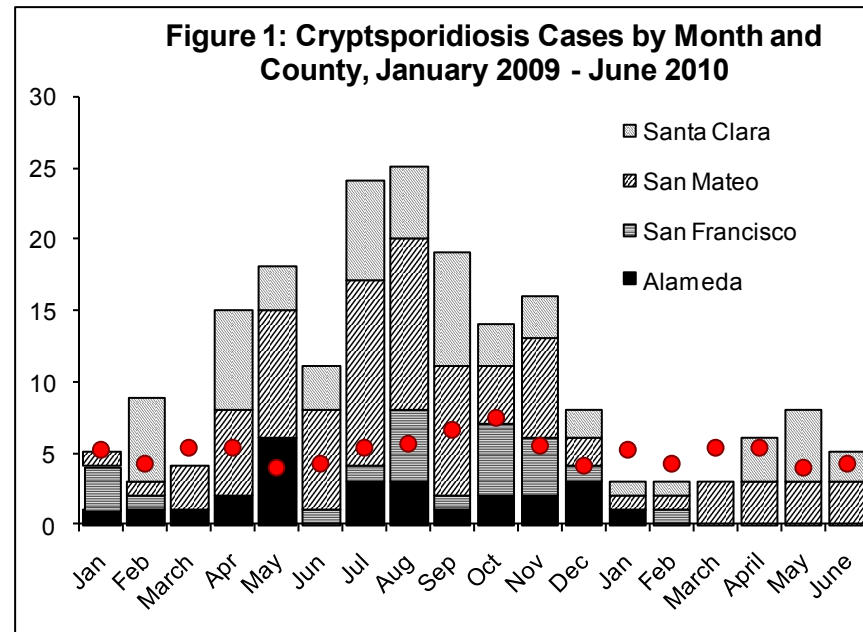
Table 1: Number, Gender and Cumulative Incidence of Cryptosporidiosis Cases by County, January – June 2010

County	N	% Male	Cumulative Incidence per 100,000 [‡]
Alameda	1	100	0.06
San Francisco	1	100	0.12
Santa Clara	12	50	0.64
San Mateo	14	36	1.86
Tuolumne	0	NA	NA
Total	28	46	0.55

[‡] Cumulative incidences were calculated using the following population estimates: State of California, Department of Finance, E-1 population Estimates for Cities, Counties and the State with Annual Percent Change — January 1, 2009 and 2010. Sacramento, California, May 2010.

Graphics and Tables:

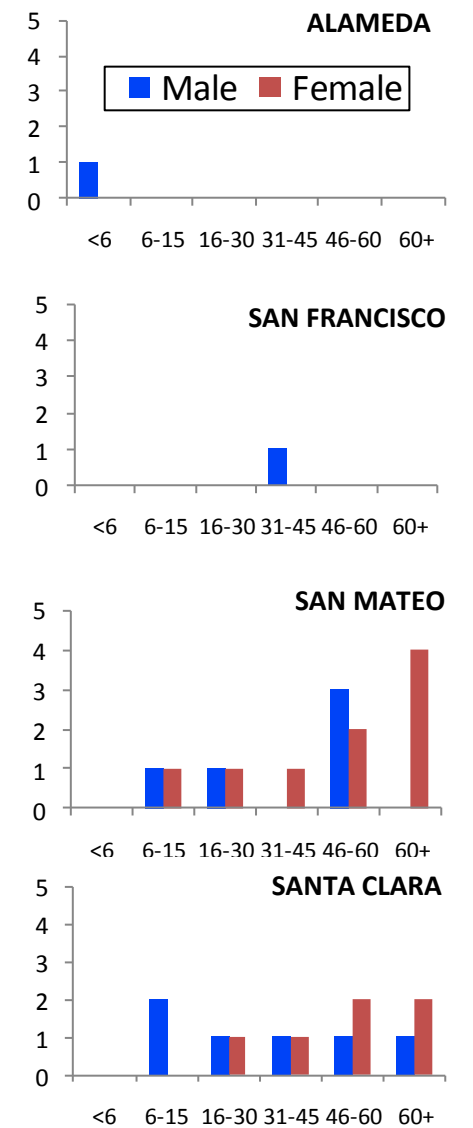
- Table 1: Cryptosporidiosis case totals, gender ratio and cumulative incidence by county for January through June 2010.
- Figure 1: Monthly case totals by county for January 2009 through June 2010.
- Figure 2: Cryptosporidiosis case counts by county, age group and sex for April through June 2010.



Points represent monthly mean case counts 2000-2005 and 2007-2008. Data from 2006 have been omitted due to an outbreak in August, September, and October, 2006. An unusually high number of cases were reported in 2009. Refer to the 2009 Annual Report for more information.

[†] Historical data obtained through the cooperation of the California Emerging Infections Program.

Figure 2: Case Counts by County, Age and Sex, January– June 2010



This report was created in July 2010 by the San Francisco Department of Public Health Environmental Health Section in partnership with the San Francisco Public Utilities Commission.

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These data are preliminary and not yet confirmed. They do not suggest a source of infection nor reflect any association with the presence or absence of any potential contaminants in the water supply. This information should be considered privileged. It should not be reproduced or distributed.