



Cryptosporidiosis Surveillance Project

First Quarter Report

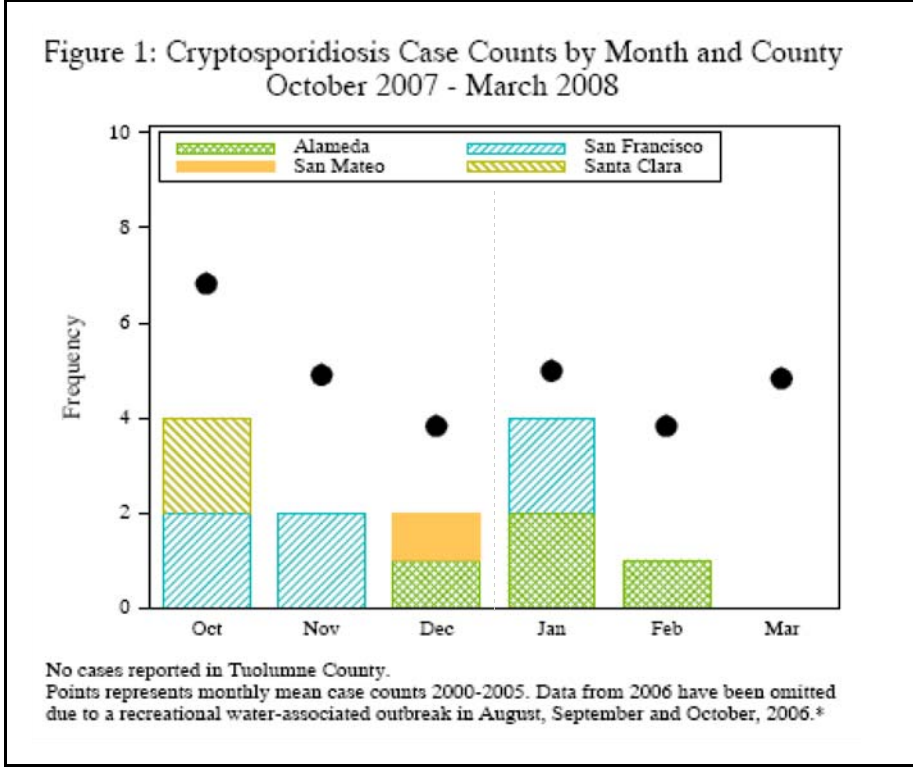
2008



The Bay Area Cryptosporidiosis Surveillance Project monitors human cryptosporidiosis in 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.

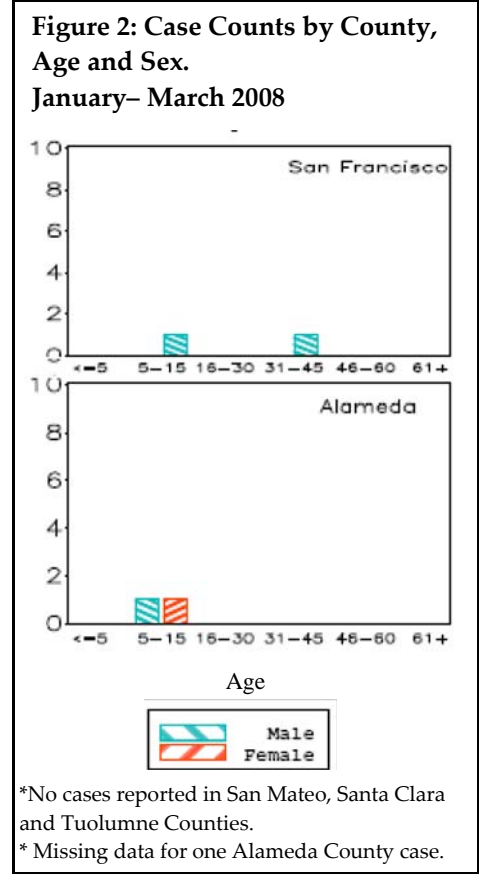
Surveillance Summary: First Quarter 2008: During the first quarter of 2008, 5 cases of cryptosporidiosis were reported in the study area. Total cases per month did not exceed respective historic monthly mean counts. Of the five reported cases, three reside in areas served by the San Francisco Public Utilities Commission. No system-wide, drinking water associated cryptosporidiosis outbreaks were detected.

County	N	% Male		Cumulative Incidence per 100,000 [‡]
		Male	Female	
Tuolumne	0	NA	NA	NA
San Mateo	0	NA	NA	NA
Santa Clara	0	NA	NA	NA
Alameda	3	67	33	0.20
San Francisco	2	100	0	0.25
Total	5	80	20	0.10



Graphics and Tables:

- Table 1: Cryptosporidiosis case totals, gender ratio and cumulative incidence by county for the first quarter of 2008.
- Figure 1: Monthly case totals by county for the fourth quarter of 2007 (October-December) and the first quarter of 2008 (January-March). Historical monthly mean case totals for all counties combined are overlain on the figure.
- Figure 2: Cryptosporidiosis case counts by county, age group and sex for the first quarter of 2008.
- Map: Cryptosporidiosis case residence by drinking water source.



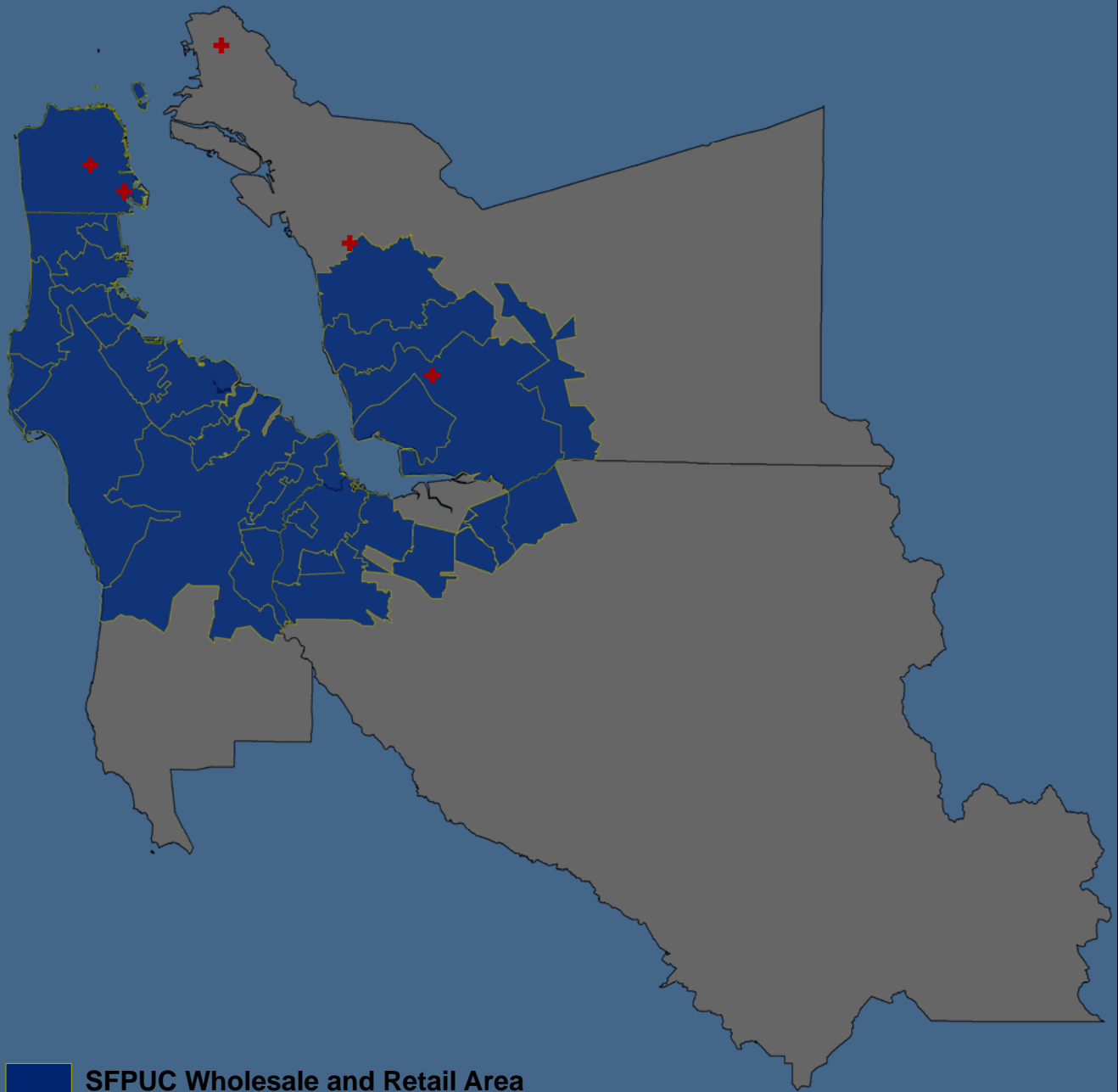
[†] Alameda and San Francisco county data and historical data obtained through the cooperation of the California Emerging Infections Program.
[‡] Cumulative incidences were calculated using the following population estimates: State of California, Department of Finance, E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change – January 1, 2006 and 2007. Sacramento, California, May 2007.




This report was created in April 2008 by the San Francisco Department of Public Health Environmental Health Section in partnership with the San Francisco Public Utilities Commission. For more information, contact michelle.kirian@sfdph.org, visit the San Francisco Department of Public Health Environmental Health website www.sfdph.org/phes and click on Cryptosporidiosis Surveillance, or the Public Utilities Commission website www.sfwater.org.

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.

The Cryptosporidiosis Surveillance Project

Alameda, San Francisco, San Mateo, and Santa Clara Counties



-  SFPUC Wholesale and Retail Area
-  Other Drinking Water Sources
-  Cases Q1 2008

The Cryptosporidiosis Surveillance Project area includes Alameda, San Francisco, San Mateo, Santa Clara and Tuolumne Counties. No cases were reported in Tuolumne County. Tuolumne County is not shown on the map.