

2023

The San Francisco Bay Area Cryptosporidiosis Surveillance Project (CSP)

CSP 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 counties, and Tuolumne county, where the Hetch Hetchy Reservoir is located.

Surveillance Summary: Second Quarter 2023:

During the second quarter of 2023, 32 cryptosporidiosis cases were reported. This is a lower number of cases than reported in the same period in 2022. No system-wide, drinking water associated cryptosporidiosis outbreaks were detected, nor were any other common exposures identified among cases.

Table 1: Number, Gender and Cumulative Incidence of Cryptosporidiosis Cases by County, January–June 2023

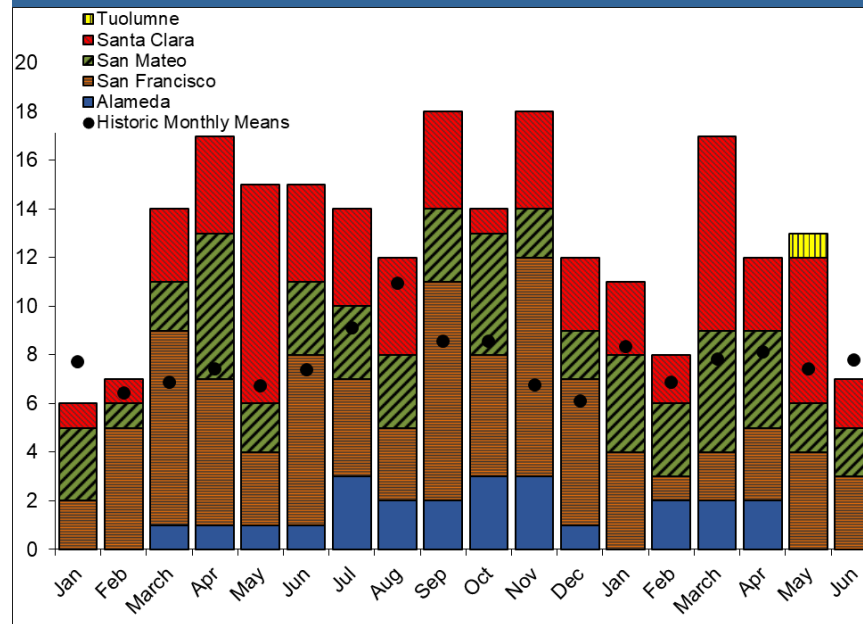
County	N	% Male	Cumulative Incidence per 100,000†
Alameda	6	50%	0.37
San Francisco	17	65%	2.04
San Mateo	20	40%	2.71
Santa Clara	24	46%	1.27
Tuolumne	1	NA	NA
Total	68	49%	1.32

† 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 Percentage Change—January 1, 2022 and 2023. Sacramento, California, May 2023.

Graphics and Tables:

- Table 1: Cryptosporidiosis case totals, gender ratio and cumulative incidence by county for January through June 2023.
- Figure 1: Monthly case totals by county for January 2022 through June 2023.
- Figure 2: Cryptosporidiosis case counts by county, age group, and sex for January through June 2023.

Figure 1: Cryptosporidiosis Cases by Month and County, January–June 2023

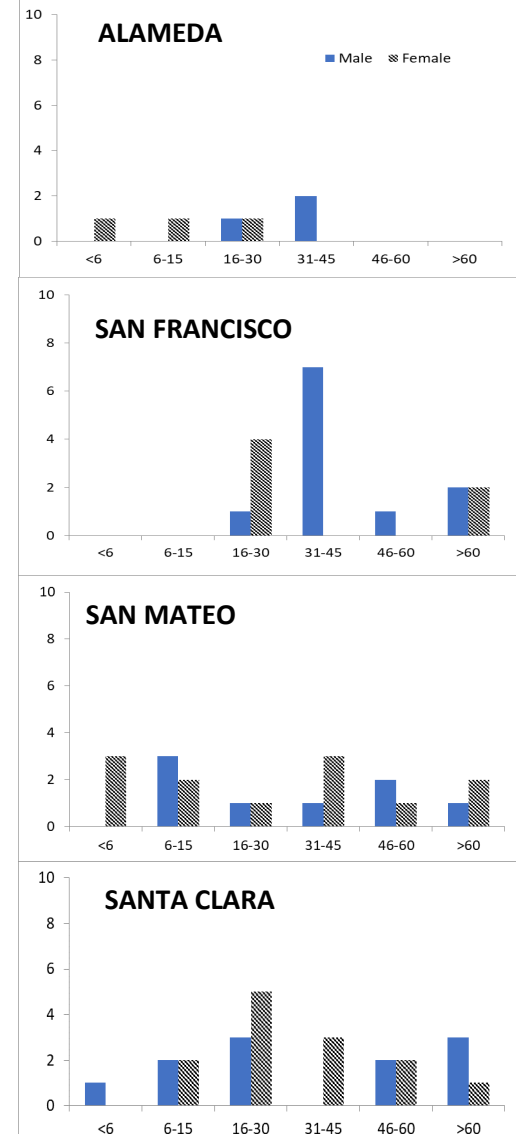


Points represent monthly mean case counts 2000-2005, 2007-2008, and 2010. Data from 2006 have been omitted due to a recreational water-related outbreak in August, September, and October, 2006. Data from 2009 have been omitted due to artificial increases that resulted from laboratory errors. There were no reported cases for the month of March 2013.

Cryptosporidiosis cases decreased for San Mateo, Santa Clara, San Francisco, and Alameda counties

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

Figure 2: Case Counts (>1) by County, Age and Sex, January–June 2023



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

