



State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR
Governor

Cryptosporidiosis
Yearly Summary Report

2001 - 2010

Center for Infectious Diseases
Division of Communicable Disease Control
Infectious Diseases Branch
Surveillance and Statistics Section

Cryptosporidiosis, Cases and Rates by Health Jurisdiction, California, 2001 to 2005

JURISDICTION	YEAR OF ESTIMATED ONSET									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
CALIFORNIA TOTAL	236	0.7	225	0.6	253	0.7	303	0.8	211	0.6
ALAMEDA COUNTY TOTAL	12	0.8	9	0.6	10	0.7	5	0.3	13	0.9
ALAMEDA	12	0.9	9	0.7	8	0.6	4	0.3	11	0.8
BERKELEY	-	-	-	-	2	1.9	1	1.0	2	1.9
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	-	-	-	-	-	-	-	-	-	-
BUTTE	4	1.9	-	-	1	0.5	1	0.5	4	1.9
CALAVERAS	-	-	-	-	-	-	-	-	-	-
COLUSA	-	-	-	-	-	-	-	-	-	-
CONTRA COSTA	1	0.1	2	0.2	4	0.4	4	0.4	11	1.1
DEL NORTE	-	-	-	-	-	-	-	-	-	-
EL DORADO	-	-	2	1.2	-	-	-	-	1	0.6
FRESNO	1	0.1	7	0.8	18	2.1	8	0.9	7	0.8
GLENN	1	3.7	1	3.7	-	-	-	-	-	-
HUMBOLDT	-	-	1	0.8	1	0.8	1	0.8	2	1.5
IMPERIAL	-	-	-	-	-	-	-	-	-	-
INYO	-	-	-	-	4	21.2	7	37.0	1	5.3
KERN	4	0.6	3	0.4	-	-	5	0.7	1	0.1
KINGS	-	-	1	0.7	-	-	-	-	1	0.7
LAKE	-	-	-	-	-	-	-	-	-	-
LASSEN	1	2.9	1	2.9	-	-	-	-	-	-
LOS ANGELES COUNTY TOTAL	86	0.9	72	0.7	75	0.7	61	0.6	52	0.5
LOS ANGELES	82	0.9	66	0.7	73	0.8	57	0.6	48	0.5
LONG BEACH	4	0.8	6	1.3	2	0.4	4	0.8	3	0.6
PASADENA	-	-	-	-	-	-	-	-	1	0.7
MADERA	-	-	-	-	-	-	1	0.7	-	-
MARIN	1	0.4	-	-	-	-	1	0.4	-	-
MARIPOSA	-	-	-	-	-	-	-	-	-	-
MENDOCINO	-	-	-	-	-	-	-	-	-	-
MERCED	-	-	-	-	-	-	-	-	1	0.4
MODOC	-	-	-	-	-	-	-	-	-	-
MONO	-	-	-	-	-	-	-	-	-	-
MONTEREY	-	-	1	0.2	1	0.2	1	0.2	2	0.5
NAPA	-	-	-	-	1	0.8	1	0.8	2	1.5
NEVADA	-	-	-	-	-	-	1	1.0	1	1.0
ORANGE	4	0.1	10	0.3	20	0.7	12	0.4	8	0.3
PLACER	-	-	1	0.4	2	0.7	7	2.3	3	1.0
PLUMAS	-	-	1	4.7	-	-	-	-	-	-
RIVERSIDE	12	0.7	6	0.4	4	0.2	3	0.2	2	0.1
SACRAMENTO	6	0.5	10	0.8	7	0.5	14	1.0	8	0.6
SAN BENITO	-	-	1	1.8	-	-	-	-	-	-
SAN BERNARDINO	4	0.2	1	0.1	13	0.7	8	0.4	4	0.2
SAN DIEGO	31	1.1	36	1.2	46	1.5	35	1.2	19	0.6
SAN FRANCISCO	38	4.8	27	3.4	12	1.5	21	2.6	27	3.4
SAN JOAQUIN	1	0.2	1	0.2	3	0.5	1	0.2	2	0.3
SAN LUIS OBISPO	4	1.6	5	2.0	7	2.7	54	20.8	7	2.7
SAN MATEO	2	0.3	12	1.7	5	0.7	11	1.5	6	0.8
SANTA BARBARA	4	1.0	1	0.2	2	0.5	13	3.1	1	0.2
SANTA CLARA	7	0.4	7	0.4	4	0.2	10	0.6	11	0.6
SANTA CRUZ	-	-	-	-	-	-	1	0.4	2	0.8
SHASTA	-	-	-	-	-	-	-	-	1	0.6
SIERRA	-	-	-	-	-	-	-	-	-	-
SISKIYOU	-	-	-	-	-	-	-	-	-	-
SOLANO	1	0.2	1	0.2	2	0.5	6	1.4	3	0.7
SONOMA	-	-	1	0.2	-	-	2	0.4	1	0.2
STANISLAUS	-	-	-	-	-	-	-	-	-	-
SUTTER	3	3.7	-	-	1	1.2	-	-	-	-
TEHAMA	-	-	-	-	-	-	-	-	-	-
TRINITY	-	-	-	-	-	-	-	-	-	-
TULARE	1	0.3	3	0.8	1	0.3	2	0.5	1	0.2
TUOLUMNE	1	1.8	-	-	-	-	-	-	-	-
VENTURA	4	0.5	1	0.1	5	0.6	3	0.4	2	0.2
YOLO	1	0.6	-	-	3	1.6	3	1.6	3	1.6
YUBA	1	1.6	-	-	1	1.5	-	-	1	1.4

Rates are expressed as cases per 100,000 population.

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Cryptosporidiosis, Cases and Rates by Health Jurisdiction, California, 2006 to 2010

JURISDICTION	YEAR OF ESTIMATED ONSET									
	2006		2007		2008		2009		2010	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
CALIFORNIA TOTAL	334	0.9	302	0.8	270	0.7	461	1.2	375	1.0
ALAMEDA COUNTY TOTAL	17	1.1	12	0.8	16	1.0	28	1.8	5	0.3
ALAMEDA	15	1.1	12	0.8	15	1.1	24	1.7	5	0.3
BERKELEY	2	1.9	-	-	1	0.9	4	3.8	-	-
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	1	2.6	-	-	-	-	-	-	1	2.5
BUTTE	-	-	-	-	-	-	-	-	1	0.4
CALAVERAS	-	-	-	-	-	-	-	-	-	-
COLUSA	-	-	-	-	-	-	-	-	1	4.2
CONTRA COSTA	8	0.8	5	0.5	5	0.5	5	0.5	3	0.3
DEL NORTE	-	-	-	-	-	-	8	26.1	5	16.1
EL DORADO	1	0.6	2	1.1	2	1.1	5	2.7	3	1.6
FRESNO	12	1.3	12	1.3	10	1.1	11	1.1	13	1.3
GLENN	1	3.4	-	-	-	-	-	-	-	-
HUMBOLDT	5	3.8	12	9.1	7	5.3	20	14.9	12	8.9
IMPERIAL	-	-	-	-	-	-	-	-	1	0.5
INYO	2	10.6	4	21.1	1	5.3	3	15.7	-	-
KERN	5	0.6	10	1.2	10	1.2	3	0.4	8	0.9
KINGS	-	-	1	0.6	-	-	-	-	-	-
LAKE	-	-	-	-	-	-	1	1.5	-	-
LASSEN	-	-	-	-	-	-	-	-	-	-
LOS ANGELES COUNTY TOTAL	57	0.6	54	0.5	50	0.5	55	0.5	72	0.7
LOS ANGELES	48	0.5	51	0.5	43	0.4	50	0.5	63	0.6
LONG BEACH	9	1.8	3	0.6	7	1.4	3	0.6	8	1.6
PASADENA	-	-	-	-	-	-	2	1.3	1	0.7
MADERA	-	-	1	0.7	1	0.6	-	-	1	0.6
MARIN	3	1.2	5	2.0	5	2.0	14	5.5	6	2.4
MARIPOSA	-	-	-	-	-	-	-	-	-	-
MENDOCINO	-	-	-	-	-	-	-	-	1	1.1
MERCED	1	0.4	-	-	1	0.4	1	0.4	1	0.4
MODOC	-	-	-	-	-	-	-	-	-	-
MONO	-	-	-	-	-	-	1	6.9	-	-
MONTEREY	2	0.5	4	0.9	2	0.5	1	0.2	-	-
NAPA	-	-	1	0.7	-	-	1	0.7	2	1.4
NEVADA	-	-	5	5.0	1	1.0	3	2.9	-	-
ORANGE	16	0.5	26	0.8	14	0.4	18	0.6	23	0.7
PLACER	4	1.2	7	2.1	5	1.5	5	1.5	4	1.2
PLUMAS	-	-	-	-	2	9.2	-	-	-	-
RIVERSIDE	6	0.3	5	0.2	6	0.3	3	0.1	7	0.3
SACRAMENTO	14	1.0	4	0.3	9	0.6	15	1.0	13	0.9
SAN BENITO	2	3.5	-	-	-	-	1	1.6	-	-
SAN BERNARDINO	4	0.2	4	0.2	4	0.2	8	0.4	8	0.4
SAN DIEGO	26	0.8	24	0.8	20	0.6	25	0.8	24	0.8
SAN FRANCISCO	26	3.2	27	3.4	16	2.0	22	2.7	14	1.7
SAN JOAQUIN	2	0.3	6	0.9	5	0.7	1	0.1	5	0.7
SAN LUIS OBISPO	22	8.4	15	5.7	9	3.4	25	9.3	24	8.9
SAN MATEO	14	1.9	8	1.1	16	2.2	70	9.5	32	4.3
SANTA BARBARA	9	2.1	13	3.1	11	2.6	28	6.5	20	4.6
SANTA CLARA	53	3.0	9	0.5	18	1.0	43	2.4	26	1.4
SANTA CRUZ	4	1.5	-	-	-	-	7	2.6	9	3.4
SHASTA	1	0.6	-	-	1	0.5	-	-	1	0.5
SIERRA	-	-	-	-	-	-	-	-	-	-
SISKIYOU	-	-	2	4.3	3	6.4	5	10.7	4	8.5
SOLANO	7	1.7	2	0.5	2	0.5	3	0.7	3	0.7
SONOMA	2	0.4	4	0.8	2	0.4	4	0.8	5	1.0
STANISLAUS	-	-	3	0.6	1	0.2	2	0.4	1	0.2
SUTTER	1	1.1	3	3.1	-	-	-	-	3	2.9
TEHAMA	-	-	1	1.6	-	-	-	-	1	1.5
TRINITY	-	-	-	-	-	-	-	-	-	-
TULARE	-	-	4	0.9	1	0.2	4	0.9	4	0.9
TUOLUMNE	-	-	-	-	-	-	-	-	-	-
VENTURA	3	0.4	5	0.6	3	0.4	6	0.7	2	0.2
YOLO	3	1.6	2	1.0	11	5.5	5	2.5	6	2.9
YUBA	-	-	-	-	-	-	1	1.3	-	-

Rates are expressed as cases per 100,000 population.

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Cryptosporidiosis, Cases by Month, California, 2001 to 2005

MONTH OF ESTIMATED ONSET	YEAR OF ESTIMATED ONSET				
	2001	2002	2003	2004	2005
	CASES	CASES	CASES	CASES	CASES
TOTAL	236	225	253	303	211
JANUARY	20	24	18	29	20
FEBRUARY	12	10	13	19	14
MARCH	25	13	14	12	12
APRIL	16	15	14	18	13
MAY	20	17	23	14	18
JUNE	14	13	25	16	12
JULY	24	21	17	22	20
AUGUST	25	26	49	69	19
SEPTEMBER	25	23	31	50	31
OCTOBER	18	27	21	18	17
NOVEMBER	16	20	13	17	14
DECEMBER	21	16	15	19	21

Cryptosporidiosis, Cases and Rates by Age Group, California, 2001 to 2005

AGE GROUP	YEAR OF ESTIMATED ONSET									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	236	0.7	225	0.6	253	0.7	303	0.8	211	0.6
0	2	0.4	2	0.4	2	0.4	2	0.4	3	0.6
01-04	14	0.7	25	1.2	30	1.4	31	1.5	13	0.6
05-14	13	0.2	13	0.2	17	0.3	49	0.9	21	0.4
15-24	18	0.4	8	0.2	22	0.4	40	0.8	19	0.4
25-34	52	1.0	40	0.8	42	0.8	35	0.7	35	0.7
35-44	92	1.6	85	1.5	78	1.4	74	1.3	63	1.1
45-54	29	0.6	33	0.7	38	0.8	44	0.9	32	0.6
55-64	5	0.2	12	0.4	14	0.4	16	0.5	9	0.3
65 +	11	0.3	6	0.2	10	0.3	11	0.3	12	0.3
UNKNOWN	-	-	1	-	-	-	1	-	4	-

Cryptosporidiosis, Cases and Rates by Race / Ethnicity, California, 2001 to 2005

RACE / ETHNICITY	YEAR OF ESTIMATED ONSET									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	236	0.7	225	0.6	253	0.7	303	0.8	211	0.6
ASIAN/PACIFIC ISLANDER	3	0.1	1	0.0	3	0.1	4	0.1	4	0.1
BLACK, NOT HISPANIC	9	0.4	13	0.5	16	0.7	16	0.7	16	0.7
HISPANC	40	0.3	37	0.3	62	0.5	51	0.4	42	0.3
AMERICAN INDIAN/ALASKAN NATIVE	1	0.3	-	-	-	-	2	0.5	1	0.2
WHITE, NOT HISPANIC	74	0.5	90	0.6	71	0.4	119	0.7	63	0.4
UNKNOWN	109	-	84	-	101	-	111	-	85	-

Rates are expressed as cases per 100,000 population

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Cryptosporidiosis, Cases by Month, California, 2006 to 2010

MONTH OF ESTIMATED ONSET	YEAR OF ESTIMATED ONSET				
	2006	2007	2008	2009	2010
	CASES	CASES	CASES	CASES	CASES
TOTAL	334	302	270	461	375
JANUARY	24	20	18	23	23
FEBRUARY	15	18	10	20	20
MARCH	20	23	14	22	29
APRIL	22	16	23	43	27
MAY	16	18	16	34	33
JUNE	17	18	25	39	41
JULY	29	23	36	53	37
AUGUST	80	48	35	59	47
SEPTEMBER	54	54	23	54	35
OCTOBER	18	30	20	49	34
NOVEMBER	22	17	24	38	31
DECEMBER	17	17	26	27	18

Cryptosporidiosis, Cases and Rates by Age Group, California, 2006 to 2010

AGE GROUP	YEAR OF ESTIMATED ONSET									
	2006		2007		2008		2009		2010	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	334	0.9	302	0.8	270	0.7	461	1.2	375	1.0
0	3	0.6	1	0.2	-	-	6	1.1	4	0.7
01-04	41	1.9	38	1.8	21	1.0	28	1.3	18	0.8
05-14	40	0.7	36	0.7	33	0.6	28	0.5	28	0.5
15-24	27	0.5	33	0.6	31	0.5	50	0.9	38	0.6
25-34	47	0.9	44	0.9	53	1.1	68	1.3	64	1.2
35-44	85	1.5	56	1.0	58	1.0	86	1.5	53	1.0
45-54	44	0.8	39	0.7	40	0.7	49	0.9	59	1.0
55-64	25	0.7	23	0.6	15	0.4	63	1.5	47	1.1
65 +	20	0.5	31	0.8	17	0.4	71	1.7	60	1.4
UNKNOWN	2	-	1	-	2	-	12	-	4	-

Cryptosporidiosis, Cases and Rates by Race / Ethnicity, California, 2006 to 2010

RACE / ETHNICITY	YEAR OF ESTIMATED ONSET									
	2006		2007		2008		2009		2010	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	334	0.9	302	0.8	270	0.7	461	1.2	375	1.0
ASIAN/PACIFIC ISLANDER	7	0.1	4	0.1	10	0.2	5	0.1	6	0.1
BLACK, NOT HISPANIC	21	0.9	13	0.5	7	0.3	15	0.6	19	0.8
HISPANIC	63	0.5	57	0.4	52	0.4	50	0.4	54	0.4
AMERICAN INDIAN/ALASKAN NATIVE	-	-	-	-	-	-	-	-	1	0.2
WHITE, NOT HISPANIC	101	0.6	118	0.7	74	0.5	124	0.8	134	0.8
UNKNOWN	142	-	110	-	127	-	267	-	161	-

Rates are expressed as cases per 100,000 population

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

TECHNICAL NOTES FOR CRYPTOSPORIDIOSIS YEARLY SUMMARY REPORT:

In interpretation of the numbers in this report, please consider the following points:

- Because of inherent delays in case reporting and depending on the length of follow-up clinical, laboratory and epidemiologic investigation, cases with estimated onset dates may be added or rescinded after the date of this report. Therefore, data in this report particularly for the current year are provisional and may differ from data published in future reports.
- Estimated onset date is the date closest to the time when symptoms first appeared. Since date of onset may not be recorded, the estimated date of onset can range from the first appearance of symptoms to the date the report was made to CDPH.
- Data are extracted from California Confidential Morbidity Reports that were submitted to CDPH by September 10, 2011.