



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



EDMUND G. BROWN JR  
Governor

Campylobacteriosis  
Yearly Summary Report

2001 - 2010

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

Campylobacteriosis, 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	5779	16.6	5815	16.4	5366	14.9	5114	14.0	4757	12.9
ALAMEDA COUNTY TOTAL	262	17.7	373	25.1	306	20.5	313	20.9	331	22.1
ALAMEDA	234	17.0	328	23.7	274	19.7	288	20.7	302	21.6
BERKELEY	28	26.9	45	43.0	32	30.7	25	24.0	29	27.9
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	3	8.3	2	5.4	6	16.2	4	10.7	5	13.1
BUTTE	42	20.3	43	20.6	33	15.6	45	21.1	33	15.3
CALAVERAS	13	31.2	4	9.4	5	11.5	9	20.3	7	15.5
COLUSA	1	5.2	-	-	6	29.6	4	19.1	3	14.0
CONTRA COSTA	210	21.5	184	18.6	186	18.5	228	22.5	156	15.2
DEL NORTE	1	3.6	3	10.7	3	10.6	2	6.9	4	13.6
EL DORADO	13	8.0	13	7.8	15	8.9	21	12.2	20	11.4
FRESNO	254	31.0	242	28.9	185	21.6	158	18.1	152	17.0
GLENN	8	29.7	1	3.7	4	14.4	6	21.3	5	17.5
HUMBOLDT	23	18.1	30	23.3	26	20.0	35	26.7	25	19.0
IMPERIAL	18	12.3	39	26.0	35	22.6	30	18.8	22	13.4
INYO	2	10.9	-	-	7	37.2	9	47.6	4	21.2
KERN	120	17.6	119	17.0	100	13.9	104	14.0	116	15.1
KINGS	14	10.6	15	11.1	7	5.0	16	11.1	23	15.7
LAKE	2	3.3	1	1.6	-	-	1	1.6	1	1.6
LASSEN	3	8.8	3	8.8	5	14.5	2	5.6	-	-
LOS ANGELES COUNTY TOTAL	1223	12.5	1155	11.7	1150	11.4	954	9.4	778	7.6
LOS ANGELES	1146	12.5	1076	11.6	1093	11.6	888	9.3	728	7.6
LONG BEACH	55	11.7	60	12.6	43	8.9	55	11.2	39	7.9
PASADENA	22	16.1	19	13.6	14	9.8	11	7.6	11	7.5
MADERA	50	39.3	51	39.3	29	21.5	35	25.1	35	24.4
MARIN	115	46.0	71	28.3	77	30.6	56	22.2	99	39.2
MARIPOSA	-	-	1	5.7	3	16.7	1	5.5	3	16.4
MENDOCINO	16	18.2	15	16.9	7	7.8	19	21.1	18	20.0
MERCED	62	28.4	62	27.6	60	25.9	70	29.5	56	23.0
MODOC	1	10.4	-	-	3	30.4	1	9.8	1	9.8
MONO	4	30.1	4	29.7	6	44.2	-	-	1	7.2
MONTEREY	47	11.4	45	10.8	42	10.0	47	11.1	34	8.0
NAPA	43	33.8	49	37.8	41	31.2	38	28.6	22	16.4
NEVADA	12	12.7	7	7.3	10	10.3	12	12.2	4	4.0
ORANGE	258	8.8	292	9.9	241	8.0	234	7.7	195	6.4
PLACER	41	15.5	32	11.5	40	13.8	38	12.6	47	15.1
PLUMAS	8	38.0	1	4.7	2	9.4	2	9.3	2	9.3
RIVERSIDE	110	6.8	114	6.8	84	4.8	86	4.7	69	3.6
SACRAMENTO	196	15.4	220	16.9	154	11.6	162	11.9	190	13.8
SAN BENITO	8	14.5	10	17.8	20	35.1	4	7.0	4	7.0
SAN BERNARDINO	138	7.8	124	6.8	146	7.8	104	5.4	108	5.5
SAN DIEGO	491	17.0	554	18.8	580	19.4	532	17.6	488	16.0
SAN FRANCISCO	415	52.7	372	47.0	332	41.9	281	35.4	399	50.2
SAN JOAQUIN	130	22.0	161	26.5	123	19.6	159	24.6	145	21.9
SAN LUIS OBISPO	31	12.3	35	13.7	26	10.1	50	19.3	50	19.1
SAN MATEO	265	37.1	237	33.1	229	31.9	208	28.9	165	22.8
SANTA BARBARA	63	15.5	69	16.8	77	18.6	75	18.0	67	16.0
SANTA CLARA	360	21.1	383	22.3	345	19.9	331	18.9	283	16.1
SANTA CRUZ	60	23.3	47	18.2	67	25.9	60	23.1	58	22.2
SHASTA	17	10.1	13	7.6	14	8.0	12	6.8	12	6.7
SIERRA	1	27.0	-	-	-	-	-	-	-	-
SISKIYOU	4	8.9	5	11.1	3	6.6	3	6.6	6	13.0
SOLANO	71	17.5	56	13.6	43	10.4	70	16.7	60	14.3
SONOMA	131	28.0	113	24.0	116	24.5	107	22.4	80	16.7
STANISLAUS	136	29.2	144	30.0	105	21.4	117	23.4	92	18.0
SUTTER	14	17.3	15	18.0	8	9.3	5	5.7	10	11.0
TEHAMA	5	8.8	13	22.5	9	15.3	3	5.0	2	3.3
TRINITY	1	7.6	-	-	1	7.3	2	14.3	1	7.0
TULARE	151	40.1	131	34.0	137	34.7	131	32.3	124	29.8
TUOLUMNE	7	12.6	5	8.9	2	3.5	1	1.7	5	8.7
VENTURA	70	9.0	76	9.6	58	7.3	62	7.7	79	9.7
YOLO	26	14.8	52	28.9	33	18.0	48	25.7	53	28.1
YUBA	9	14.5	9	14.2	14	21.6	7	10.5	5	7.2

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.

Campylobacteriosis, 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	4655	12.5	5200	13.8	5483	14.3	5917	15.3	6704	17.1
ALAMEDA COUNTY TOTAL	323	21.4	372	24.5	330	21.6	349	22.7	362	23.4
ALAMEDA	286	20.4	338	23.9	294	20.6	316	22.0	327	22.7
BERKELEY	37	35.1	34	32.1	36	34.0	33	31.0	35	32.1
ALPINE	1	75.7	-	-	-	-	-	-	-	-
AMADOR	13	33.7	3	7.7	1	2.5	4	10.0	5	12.4
BUTTE	45	20.7	39	17.7	23	10.3	31	13.7	70	30.4
CALAVERAS	9	19.7	7	15.2	8	17.1	12	25.4	25	52.4
COLUSA	2	9.1	4	17.9	1	4.4	1	4.3	3	12.6
CONTRA COSTA	160	15.5	180	17.3	153	14.5	252	23.7	306	28.4
DEL NORTE	-	-	4	13.3	5	16.5	2	6.5	-	-
EL DORADO	16	9.0	12	6.6	9	4.9	15	8.0	15	7.9
FRESNO	169	18.6	200	21.5	211	22.3	256	26.5	251	25.5
GLENN	6	20.7	7	23.7	1	3.3	1	3.3	-	-
HUMBOLDT	10	7.6	30	22.6	26	19.5	14	10.4	20	14.8
IMPERIAL	9	5.3	23	13.1	19	10.6	18	9.7	33	17.4
INYO	4	21.2	6	31.7	2	10.5	1	5.2	3	15.6
KERN	115	14.4	119	14.6	145	17.4	195	22.9	261	29.9
KINGS	4	2.7	8	5.2	7	4.4	17	10.6	12	7.3
LAKE	1	1.6	3	4.6	3	4.5	1	1.5	7	10.4
LASSEN	2	5.5	3	8.1	1	2.7	-	-	-	-
LOS ANGELES COUNTY TOTAL	819	8.0	868	8.4	1138	11.0	1198	11.5	1311	12.5
LOS ANGELES	775	8.1	820	8.5	1080	11.1	1137	11.6	1241	12.6
LONG BEACH	36	7.3	35	7.1	38	7.7	50	10.1	48	9.7
PASADENA	8	5.5	13	8.8	20	13.5	11	7.4	22	14.4
MADERA	32	21.8	51	33.9	49	31.7	43	27.2	52	32.1
MARIN	73	28.9	94	37.1	76	30.0	84	33.1	68	26.8
MARIPOSA	1	5.4	1	5.4	2	10.7	1	5.3	-	-
MENDOCINO	18	19.9	16	17.6	22	24.0	24	26.0	27	29.0
MERCED	46	18.4	51	20.0	63	24.1	68	25.4	50	18.3
MODOC	2	19.3	1	9.6	1	9.5	-	-	-	-
MONO	4	28.8	-	-	-	-	1	6.9	1	6.7
MONTEREY	36	8.5	48	11.3	55	12.9	45	10.5	65	15.0
NAPA	34	25.1	26	19.0	27	19.4	43	30.5	46	32.2
NEVADA	5	5.0	11	11.0	9	8.9	18	17.7	13	12.7
ORANGE	237	7.7	358	11.5	293	9.3	272	8.5	369	11.4
PLACER	32	10.0	29	8.9	40	12.0	41	12.0	82	23.6
PLUMAS	2	9.3	-	-	1	4.6	1	4.6	1	4.6
RIVERSIDE	87	4.3	101	4.9	150	7.1	123	5.6	148	6.6
SACRAMENTO	168	12.1	187	13.3	137	9.6	191	13.3	181	12.5
SAN BENITO	8	13.9	10	16.9	16	26.3	6	9.6	10	15.6
SAN BERNARDINO	97	4.8	111	5.4	161	7.7	151	7.1	158	7.3
SAN DIEGO	413	13.4	474	15.3	442	14.1	484	15.3	583	18.2
SAN FRANCISCO	304	37.9	305	37.9	385	47.5	334	41.0	397	48.5
SAN JOAQUIN	157	23.3	159	23.0	134	19.0	138	19.1	230	31.0
SAN LUIS OBISPO	48	18.3	53	20.0	43	16.2	98	36.6	101	37.4
SAN MATEO	179	24.7	186	25.5	197	26.9	230	31.3	238	32.3
SANTA BARBARA	62	14.8	90	21.3	83	19.4	102	23.7	93	21.4
SANTA CLARA	309	17.4	344	19.2	289	16.0	343	18.8	372	20.2
SANTA CRUZ	47	17.8	46	17.4	49	18.5	48	18.0	51	19.0
SHASTA	12	6.6	13	7.1	25	13.4	20	10.6	14	7.3
SIERRA	-	-	-	-	-	-	-	-	-	-
SISKIYOU	-	-	1	2.2	4	8.6	7	14.9	13	27.6
SOLANO	65	15.4	64	15.0	72	16.7	63	14.4	60	13.6
SONOMA	72	15.0	80	16.5	92	18.9	109	22.2	125	25.2
STANISLAUS	124	23.9	125	23.6	143	26.5	132	24.0	145	25.9
SUTTER	10	10.7	14	14.6	9	9.2	13	13.0	9	8.8
TEHAMA	11	17.8	6	9.6	14	22.0	14	21.7	5	7.6
TRINITY	-	-	1	6.8	-	-	1	6.7	-	-
TULARE	134	31.4	133	30.5	161	36.1	156	34.2	136	29.1
TUOLUMNE	6	10.4	3	5.2	2	3.4	2	3.4	4	6.8
VENTURA	50	6.1	76	9.2	98	11.7	100	11.8	118	13.8
YOLO	57	29.6	39	19.9	41	20.6	36	17.8	46	22.3
YUBA	5	6.9	5	6.7	15	19.6	8	10.2	9	11.2

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.

Campylobacteriosis, 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	5779	5815	5366	5114	4757
JANUARY	392	391	459	427	443
FEBRUARY	355	326	309	355	287
MARCH	451	369	358	304	339
APRIL	454	369	378	351	408
MAY	535	602	502	459	408
JUNE	638	576	515	515	484
JULY	625	655	600	593	545
AUGUST	554	664	690	555	444
SEPTEMBER	509	543	468	389	349
OCTOBER	463	500	450	405	392
NOVEMBER	416	423	363	391	345
DECEMBER	387	397	274	370	313

Campylobacteriosis, 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	5779	16.6	5815	16.4	5366	14.9	5114	14.0	4757	12.9
0	244	46.1	218	41.5	181	33.8	193	35.9	160	29.5
01-04	803	40.1	869	42.6	719	34.5	646	30.3	634	29.3
05-14	730	13.4	764	13.8	690	12.3	662	11.8	533	9.6
15-24	629	12.8	654	13.1	635	12.5	559	10.7	498	9.3
25-34	859	16.5	850	16.4	791	15.4	715	14.1	645	12.9
35-44	829	14.8	796	14.1	723	12.7	703	12.3	698	12.1
45-54	654	14.3	647	13.7	594	12.2	586	11.7	568	11.0
55-64	364	13.1	415	14.0	372	11.8	458	13.8	418	12.0
65 +	432	11.7	438	11.7	463	12.1	464	11.9	427	10.8
UNKNOWN	235	-	164	-	198	-	128	-	176	-

Campylobacteriosis, 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	5779	16.6	5815	16.4	5366	14.9	5114	14.0	4757	12.9
ASIAN/PACIFIC ISLANDER	220	5.0	250	5.6	253	5.5	214	4.5	229	4.8
BLACK, NOT HISPANIC	99	4.2	97	4.1	79	3.3	69	2.9	62	2.6
HISPANIC	1632	14.2	1646	13.9	1490	12.2	1231	9.8	1230	9.5
AMERICAN INDIAN/ALASKAN NATIVE	8	2.1	9	2.3	13	3.2	10	2.4	7	1.6
WHITE, NOT HISPANIC	1374	8.5	1309	8.0	1247	7.6	1267	7.7	1161	7.1
UNKNOWN	2446	-	2504	-	2284	-	2323	-	2068	-

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.

Campylobacteriosis, 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	4655	5200	5483	5917	6704
JANUARY	366	348	429	475	527
FEBRUARY	292	289	289	316	460
MARCH	307	328	344	326	505
APRIL	341	469	374	406	445
MAY	365	456	472	470	537
JUNE	450	636	630	594	639
JULY	516	585	685	621	752
AUGUST	475	575	585	698	759
SEPTEMBER	459	446	466	576	592
OCTOBER	396	397	423	498	575
NOVEMBER	372	352	422	480	485
DECEMBER	316	319	364	457	428

Campylobacteriosis, 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	4655	12.5	5200	13.8	5483	14.3	5917	15.3	6704	17.1
0	119	22.2	136	25.0	169	30.6	169	30.2	158	27.8
01-04	585	27.0	724	33.4	801	36.9	757	34.6	812	36.9
05-14	523	9.5	624	11.4	736	13.5	725	13.3	838	15.4
15-24	543	9.9	600	10.6	649	11.3	733	12.5	807	13.5
25-34	607	12.2	679	13.6	683	13.6	745	14.6	873	16.9
35-44	615	10.7	568	10.0	608	10.8	662	11.9	779	14.2
45-54	571	10.8	603	11.2	661	12.1	710	12.8	797	14.2
55-64	408	11.2	493	13.0	528	13.4	562	13.7	685	16.0
65 +	486	12.1	580	14.2	611	14.6	706	16.4	846	19.2
UNKNOWN	198	-	193	-	37	-	148	-	109	-

Campylobacteriosis, 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	4655	12.5	5200	13.8	5483	14.3	5917	15.3	6704	17.1
ASIAN/PACIFIC ISLANDER	233	4.8	287	5.8	252	5.0	171	3.3	201	3.8
BLACK, NOT HISPANIC	71	2.9	72	3.0	78	3.2	73	3.0	78	3.2
HISPANIC	1187	9.0	1279	9.4	1519	11.0	1077	7.6	1125	7.8
AMERICAN INDIAN/ALASKAN NATIVE	5	1.1	6	1.3	6	1.3	4	0.9	4	0.8
WHITE, NOT HISPANIC	1184	7.2	1329	8.1	1314	8.0	1051	6.4	1165	7.1
UNKNOWN	1975	-	2227	-	2314	-	3541	-	4131	-

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 CAMPYLOBACTERIOSIS 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.