



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



EDMUND G. BROWN JR  
Governor

Salmonellosis  
Yearly Summary Report

2001 - 2010

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

Salmonellosis, 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	4219	12.1	4194	11.8	4034	11.2	4295	11.8	4560	12.3
ALAMEDA COUNTY TOTAL	224	15.2	250	16.8	207	13.9	206	13.8	234	15.6
ALAMEDA	215	15.7	236	17.1	196	14.1	195	14.0	205	14.7
BERKELEY	9	8.6	14	13.4	11	10.5	11	10.6	29	27.9
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	2	5.6	-	-	4	10.8	2	5.3	1	2.6
BUTTE	31	15.0	21	10.0	23	10.9	22	10.3	38	17.7
CALAVERAS	2	4.8	3	7.1	4	9.2	5	11.3	9	19.9
COLUSA	2	10.3	1	5.0	2	9.9	3	14.3	5	23.3
CONTRA COSTA	104	10.6	101	10.2	123	12.3	124	12.2	123	12.0
DEL NORTE	1	3.6	-	-	2	7.0	-	-	2	6.8
EL DORADO	14	8.6	20	12.1	8	4.7	14	8.1	18	10.2
FRESNO	141	17.2	143	17.1	107	12.5	101	11.5	125	14.0
GLENN	6	22.3	-	-	1	3.6	4	14.2	4	14.0
HUMBOLDT	14	11.0	8	6.2	12	9.2	14	10.7	17	12.9
IMPERIAL	21	14.3	26	17.3	25	16.1	25	15.6	47	28.5
INYO	3	16.3	1	5.3	8	42.5	2	10.6	5	26.5
KERN	75	11.0	73	10.4	75	10.4	52	7.0	86	11.2
KINGS	14	10.6	27	19.9	11	7.9	6	4.2	11	7.5
LAKE	7	11.6	3	4.9	6	9.6	4	6.3	6	9.4
LASSEN	-	-	4	11.7	1	2.9	4	11.2	2	5.6
LOS ANGELES COUNTY TOTAL	1061	10.9	1014	10.2	1074	10.7	1267	12.5	1142	11.2
LOS ANGELES	1000	10.9	969	10.4	1019	10.8	1205	12.7	1083	11.3
LONG BEACH	45	9.6	34	7.1	39	8.1	54	11.0	42	8.6
PASADENA	16	11.7	11	7.9	16	11.2	8	5.5	17	11.6
MADERA	20	15.7	23	17.7	24	17.8	18	12.9	14	9.8
MARIN	37	14.8	29	11.6	26	10.3	32	12.7	36	14.3
MARIPOSA	2	11.5	2	11.3	3	16.7	1	5.5	3	16.4
MENDOCINO	8	9.1	15	16.9	7	7.8	6	6.7	10	11.1
MERCED	22	10.1	66	29.4	47	20.3	30	12.6	29	11.9
MODOC	-	-	-	-	-	-	1	9.8	1	9.8
MONO	1	7.5	-	-	3	22.1	1	7.3	-	-
MONTEREY	48	11.7	63	15.2	46	10.9	40	9.5	95	22.5
NAPA	25	19.6	22	17.0	11	8.4	24	18.1	24	17.9
NEVADA	11	11.6	9	9.4	7	7.2	7	7.1	13	13.1
ORANGE	271	9.3	290	9.8	260	8.6	283	9.3	325	10.6
PLACER	25	9.4	28	10.1	36	12.4	34	11.3	43	13.8
PLUMAS	1	4.8	2	9.5	-	-	1	4.7	5	23.2
RIVERSIDE	143	8.8	125	7.4	115	6.5	122	6.6	145	7.5
SACRAMENTO	190	14.9	163	12.5	134	10.1	153	11.3	131	9.5
SAN BENITO	12	21.7	16	28.4	6	10.5	4	7.0	9	15.6
SAN BERNARDINO	146	8.2	140	7.7	141	7.5	170	8.8	229	11.6
SAN DIEGO	326	11.3	335	11.4	439	14.7	447	14.7	442	14.5
SAN FRANCISCO	171	21.7	156	19.7	119	15.0	127	16.0	126	15.8
SAN JOAQUIN	82	13.9	93	15.3	73	11.7	93	14.4	82	12.4
SAN LUIS OBISPO	21	8.3	20	7.9	12	4.7	26	10.0	24	9.2
SAN MATEO	127	17.8	155	21.6	132	18.4	97	13.5	127	17.6
SANTA BARBARA	43	10.6	50	12.2	52	12.6	43	10.3	45	10.8
SANTA CLARA	306	17.9	287	16.7	266	15.4	244	14.0	308	17.5
SANTA CRUZ	43	16.7	46	17.8	32	12.4	44	16.9	27	10.3
SHASTA	12	7.1	16	9.3	13	7.4	15	8.5	21	11.7
SIERRA	2	54.0	-	-	-	-	-	-	-	-
SISKIYOU	3	6.7	2	4.4	2	4.4	2	4.4	5	10.9
SOLANO	78	19.2	55	13.4	55	13.3	45	10.8	52	12.4
SONOMA	48	10.3	48	10.2	53	11.2	63	13.2	47	9.8
STANISLAUS	85	18.2	58	12.1	71	14.5	77	15.4	78	15.3
SUTTER	10	12.3	6	7.2	8	9.3	10	11.4	12	13.3
TEHAMA	5	8.8	7	12.1	4	6.8	2	3.3	3	4.9
TRINITY	-	-	-	-	1	7.3	3	21.5	2	13.9
TULARE	57	15.1	58	15.1	58	14.7	57	14.0	66	15.8
TUOLUMNE	6	10.8	4	7.1	2	3.5	6	10.5	2	3.5
VENTURA	80	10.3	88	11.2	61	7.6	75	9.3	83	10.2
YOLO	18	10.2	14	7.8	15	8.2	29	15.5	17	9.0
YUBA	12	19.4	8	12.6	7	10.8	8	12.0	4	5.8

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.

Salmonellosis, 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	4971	13.3	4559	12.1	5067	13.2	4918	12.7	5098	13.0
ALAMEDA COUNTY TOTAL	252	16.7	244	16.0	201	13.1	284	18.4	258	16.6
ALAMEDA	232	16.5	218	15.4	192	13.5	270	18.8	241	16.7
BERKELEY	20	19.0	26	24.5	9	8.5	14	13.1	17	15.6
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	-	-	3	7.7	3	7.6	4	10.0	3	7.4
BUTTE	42	19.3	21	9.5	30	13.4	27	11.9	57	24.8
CALAVERAS	3	6.6	3	6.5	6	12.9	6	12.7	4	8.4
COLUSA	-	-	1	4.5	2	8.8	2	8.6	-	-
CONTRA COSTA	125	12.1	128	12.3	136	12.9	145	13.6	158	14.7
DEL NORTE	5	16.9	2	6.7	3	9.9	3	9.8	-	-
EL DORADO	17	9.6	32	17.7	28	15.3	38	20.4	22	11.6
FRESNO	127	13.9	120	12.9	159	16.8	165	17.1	141	14.3
GLENN	1	3.4	3	10.2	1	3.3	-	-	2	6.5
HUMBOLDT	9	6.8	16	12.1	25	18.8	12	9.0	11	8.2
IMPERIAL	29	17.0	31	17.7	28	15.6	41	22.2	44	23.2
INYO	1	5.3	6	31.7	3	15.8	-	-	1	5.2
KERN	83	10.4	74	9.1	87	10.4	76	8.9	92	10.6
KINGS	5	3.3	18	11.7	11	7.0	15	9.3	6	3.6
LAKE	4	6.2	5	7.7	2	3.0	6	9.0	4	5.9
LASSEN	-	-	4	10.8	-	-	1	2.7	-	-
LOS ANGELES COUNTY TOTAL	1286	12.5	1148	11.1	1714	16.5	1250	12.0	1207	11.5
LOS ANGELES	1219	12.7	1075	11.1	1649	16.9	1196	12.2	1145	11.6
LONG BEACH	52	10.6	60	12.2	45	9.1	42	8.5	49	9.9
PASADENA	15	10.2	13	8.8	20	13.5	12	8.0	13	8.5
MADERA	32	21.8	26	17.3	35	22.7	32	20.2	17	10.5
MARIN	21	8.3	28	11.1	40	15.8	41	16.2	32	12.6
MARIPOSA	5	27.1	4	21.5	1	5.3	-	-	-	-
MENDOCINO	6	6.6	5	5.5	8	8.7	9	9.7	13	14.0
MERCED	51	20.4	40	15.6	36	13.8	37	13.8	31	11.3
MODOC	2	19.3	-	-	-	-	1	9.4	-	-
MONO	4	28.8	-	-	-	-	1	6.9	1	6.7
MONTEREY	54	12.8	61	14.4	40	9.4	34	7.9	54	12.5
NAPA	14	10.3	20	14.6	12	8.6	16	11.4	15	10.5
NEVADA	11	11.1	8	8.0	13	12.9	14	13.7	20	19.5
ORANGE	358	11.6	297	9.5	268	8.5	351	11.0	393	12.2
PLACER	36	11.2	30	9.2	31	9.3	34	10.0	77	22.2
PLUMAS	2	9.3	3	13.9	1	4.6	-	-	1	4.6
RIVERSIDE	185	9.2	186	9.0	191	9.0	177	8.1	205	9.2
SACRAMENTO	168	12.1	149	10.6	127	8.9	155	10.8	134	9.2
SAN BENITO	11	19.1	16	27.1	18	29.6	13	20.8	14	21.8
SAN BERNARDINO	237	11.8	180	8.8	212	10.1	203	9.5	207	9.5
SAN DIEGO	520	16.9	469	15.1	458	14.6	473	14.9	526	16.4
SAN FRANCISCO	113	14.1	128	15.9	120	14.8	145	17.8	169	20.7
SAN JOAQUIN	117	17.4	95	13.8	96	13.6	117	16.2	115	15.5
SAN LUIS OBISPO	45	17.1	21	7.9	28	10.5	14	5.2	33	12.2
SAN MATEO	141	19.4	118	16.2	103	14.1	110	15.0	141	19.1
SANTA BARBARA	78	18.6	58	13.7	44	10.3	42	9.8	54	12.4
SANTA CLARA	361	20.3	307	17.1	283	15.6	303	16.6	322	17.5
SANTA CRUZ	29	11.0	37	14.0	57	21.5	58	21.7	34	12.7
SHASTA	18	9.9	20	10.9	18	9.6	21	11.1	19	9.9
SIERRA	-	-	1	27.3	-	-	-	-	-	-
SISKIYOU	2	4.3	2	4.3	1	2.1	9	19.2	3	6.4
SOLANO	68	16.1	47	11.0	54	12.5	50	11.5	43	9.7
SONOMA	37	7.7	48	9.9	42	8.6	65	13.2	63	12.7
STANISLAUS	71	13.7	71	13.4	69	12.8	71	12.9	115	20.5
SUTTER	13	13.9	10	10.5	11	11.2	12	12.0	9	8.8
TEHAMA	5	8.1	5	8.0	8	12.6	14	21.7	10	15.2
TRINITY	1	6.9	-	-	-	-	-	-	-	-
TULARE	75	17.6	87	19.9	89	19.9	106	23.2	62	13.3
TUOLUMNE	6	10.4	4	6.9	1	1.7	-	-	-	-
VENTURA	57	6.9	91	11.0	84	10.0	85	10.0	120	14.0
YOLO	24	12.5	21	10.7	21	10.5	21	10.4	21	10.2
YUBA	4	5.5	7	9.4	8	10.4	9	11.5	15	18.7

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.

Salmonellosis, 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	4219	4194	4034	4295	4560
JANUARY	240	287	290	267	305
FEBRUARY	180	217	259	266	245
MARCH	253	249	282	321	274
APRIL	291	288	236	316	280
MAY	372	367	276	363	322
JUNE	473	422	359	398	443
JULY	449	468	447	471	568
AUGUST	509	484	475	458	569
SEPTEMBER	473	415	459	445	490
OCTOBER	394	421	430	409	404
NOVEMBER	323	289	290	341	326
DECEMBER	262	287	231	240	334

Salmonellosis, 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	4219	12.1	4194	11.8	4034	11.2	4295	11.8	4560	12.3
0	369	69.6	335	63.7	277	51.7	375	69.8	348	64.1
01-04	713	35.6	741	36.3	692	33.2	645	30.3	738	34.1
05-14	639	11.7	651	11.7	593	10.6	737	13.2	726	13.0
15-24	409	8.3	421	8.5	387	7.6	445	8.5	455	8.5
25-34	517	9.9	493	9.5	508	9.9	471	9.3	522	10.4
35-44	448	8.0	459	8.1	443	7.8	459	8.0	459	8.0
45-54	335	7.3	361	7.6	390	8.0	387	7.7	423	8.2
55-64	240	8.6	240	8.1	253	8.0	281	8.5	276	7.9
65 +	410	11.1	391	10.4	406	10.6	407	10.4	472	11.9
UNKNOWN	139	-	102	-	85	-	88	-	141	-

Salmonellosis, 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	4219	12.1	4194	11.8	4034	11.2	4295	11.8	4560	12.3
ASIAN/PACIFIC ISLANDER	310	7.1	316	7.0	305	6.6	298	6.3	359	7.5
BLACK, NOT HISPANIC	173	7.3	164	6.9	142	5.9	184	7.6	181	7.5
HISPANIC	1181	10.3	1282	10.8	1257	10.3	1308	10.4	1357	10.5
AMERICAN INDIAN/ALASKAN NATIVE	13	3.4	8	2.0	6	1.5	11	2.6	10	2.3
WHITE, NOT HISPANIC	1171	7.2	1139	7.0	1076	6.6	1202	7.3	1300	7.9
UNKNOWN	1371	-	1285	-	1248	-	1292	-	1353	-

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.

Salmonellosis, 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	4971	4559	5067	4918	5098
JANUARY	289	302	286	368	275
FEBRUARY	224	246	227	258	252
MARCH	235	275	234	315	298
APRIL	302	331	279	373	300
MAY	444	388	381	457	442
JUNE	499	461	397	475	685
JULY	645	546	521	555	694
AUGUST	636	561	458	605	670
SEPTEMBER	521	471	431	505	456
OCTOBER	474	364	1037	405	436
NOVEMBER	396	365	442	316	330
DECEMBER	306	249	374	286	260

Salmonellosis, 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	4971	13.3	4559	12.1	5067	13.2	4918	12.7	5098	13.0
0	344	64.3	374	68.8	307	55.7	322	57.5	255	44.8
01-04	857	39.6	763	35.2	1180	54.3	863	39.5	754	34.2
05-14	812	14.7	683	12.4	697	12.8	750	13.8	777	14.3
15-24	515	9.4	447	7.9	509	8.8	509	8.7	578	9.7
25-34	500	10.0	469	9.4	536	10.6	552	10.8	595	11.5
35-44	495	8.6	425	7.5	501	8.9	431	7.8	493	9.0
45-54	456	8.7	418	7.8	448	8.2	505	9.1	515	9.1
55-64	319	8.8	324	8.5	334	8.5	366	8.9	439	10.3
65 +	522	13.0	512	12.5	506	12.1	546	12.7	631	14.3
UNKNOWN	151	-	144	-	49	-	74	-	61	-

Salmonellosis, 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	4971	13.3	4559	12.1	5067	13.2	4918	12.7	5098	13.0
ASIAN/PACIFIC ISLANDER	436	8.9	345	6.9	327	6.5	328	6.4	468	8.9
BLACK, NOT HISPANIC	191	7.9	163	6.7	135	5.5	151	6.2	158	6.4
HISPANIC	1561	11.8	1441	10.6	1645	11.9	1532	10.8	1501	10.3
AMERICAN INDIAN/ALASKAN NATIVE	10	2.3	11	2.4	9	2.0	10	2.1	12	2.5
WHITE, NOT HISPANIC	1567	9.5	1387	8.4	1311	8.0	1365	8.3	1672	10.2
UNKNOWN	1206	-	1212	-	1640	-	1532	-	1287	-

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 SALMONELLOSIS 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.