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GAVIN NEWSOM  
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**2023 Year-end Monthly Summary Report  
of Selected California Reportable Diseases**  
(As of June 18, 2024)

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

An accessible Excel file version of the  
[2023 Year-end Monthly Summary Report](#)  
is available for download

# Year-end Total and Quarterly Case Counts for Selected Diseases\*\*: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Q1	Q2	Q3	Q4
Anaplasmosis	22	0	8	14	0
Anthrax	0	0	0	0	0
Babesiosis	10	0	3	7	0
Botulism, Foodborne	4	0	0	3	1
Botulism, Other	1	1	0	0	0
Botulism, Wound	7	1	2	1	3
Brucellosis	39	6	19	9	5
Campylobacteriosis	12,009	2,399	3,110	3,852	2,648
Chikungunya Virus Infection	23	4	1	8	10
Cholera	1	0	0	1	0
Ciguatera Fish Poisoning	1	0	0	1	0
Coccidioidomycosis(1)	9,054	1,679	1,575	2,044	3,756
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	7	7	4	3
Cryptosporidiosis	1,008	206	232	335	235
Cyclosporiasis	148	4	71	67	6
Cysticercosis or Taeniasis	21	8	7	3	3
Dengue Virus Infection	250	11	20	114	105
Domoic Acid Poisoning	0	0	0	0	0
Ehrlichiosis	3	0	0	3	0
Flavivirus Infection of Undetermined Species	6	1	2	3	0
Giardiasis	2,761	652	654	781	674
Hantavirus Infection	1	0	0	1	0
Hemolytic Uremic Syndrome(2)	37	5	9	15	8
Hepatitis E, acute infection	47	9	17	6	15
Legionellosis	706	189	155	176	186
Leprosy (Hansen's Disease)	4	1	2	1	0
Leptospirosis	10	4	2	4	0
Listeriosis(3)	144	37	35	44	28
Lyme Disease	109	16	22	52	19
Malaria	153	23	28	66	36
Paralytic Shellfish Poisoning	0	0	0	0	0
Paratyphoid Fever	34	13	8	7	6
Plague, human	0	0	0	0	0
Psittacosis	0	0	0	0	0
Q Fever	69	22	31	10	6
Rabies, animal	202	14	47	91	50
Rabies, human	0	0	0	0	0
Relapsing Fever	5	1	1	2	1
Salmonellosis	7,007	1,061	1,529	2,462	1,955
Scombroid Fish Poisoning	24	9	8	5	2
Shiga toxin-producing E. coli (STEC) without HUS	2,683	454	707	876	646
Shiga toxin-producing E. coli (STEC) with HUS	33	4	9	14	6
Shigellosis, total	4,498	859	990	1,419	1,230
-- Group A	13	3	4	5	1
-- Group B	1,273	286	301	356	330
-- Group C	12	3	3	4	2
-- Group D	697	89	134	226	248
-- Unspecified	2,503	478	548	828	649
Spotted Fever Rickettsiosis	12	0	0	8	4
St. Louis Encephalitis virus	20	0	1	16	3
Trichinosis	0	0	0	0	0
Tularemia	1	0	0	1	0
Typhoid Fever	86	25	20	22	19
Typhus Fever	172	22	33	62	55
Vibrio Infection (non-Cholera)	312	30	57	166	59
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0
West Nile virus, total	473	1	2	437	33
-- West Nile virus, neuroinvasive	331	0	1	309	21
-- West Nile virus, non-neuroinvasive	99	0	1	93	5
-- West Nile virus, asymptomatic	43	1	0	35	7
Yellow Fever	0	0	0	0	0
Yersiniosis	844	175	221	252	196
Zika Virus Infection	3	0	0	1	2
<b>Total****</b>	<b>43,045</b>	<b>7,949</b>	<b>9,636</b>	<b>13,452</b>	<b>12,008</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by Month of Estimated Onset Date\*\*: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	January	February	March	April	May	June	July	August	September	October	November	December
Anaplasmosis	22	0	0	0	0	1	7	10	2	2	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	10	0	0	0	0	1	2	5	2	0	0	0	0
Botulism, Foodborne	4	0	0	0	0	0	0	0	2	1	1	0	0
Botulism, Other	1	1	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	7	1	0	0	0	1	1	0	1	0	2	0	1
Brucellosis	39	1	3	2	7	7	5	2	1	6	0	3	2
Campylobacteriosis	12,009	896	684	819	909	991	1,210	1,481	1,314	1,057	977	897	774
Chikungunya Virus Infection	23	3	0	1	1	0	0	1	3	4	2	5	3
Cholera	1	0	0	0	0	0	0	0	1	0	0	0	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0	1	0	0	0	0	0
Coccidioidomycosis(1)	9,054	606	489	584	479	527	569	572	722	750	993	1,322	1,441
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	1	3	3	1	4	2	0	1	3	2	1	0
Cryptosporidiosis	1,008	59	68	79	97	77	58	107	133	95	77	81	77
Cyclosporiasis	148	2	1	1	5	24	42	44	18	5	2	3	1
Cysticercosis or Taeniasis	21	2	4	2	2	4	1	0	2	1	0	2	1
Dengue Virus Infection	250	6	1	4	4	7	9	35	41	38	41	33	31
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0	2	1	0	0	0	0
Flavivirus Infection of Undetermined Species	6	0	0	1	0	0	2	0	1	2	0	0	0
Giardiasis	2,761	233	197	222	201	217	236	255	248	278	271	175	228
Hantavirus Infection	1	0	0	0	0	0	0	0	1	0	0	0	0
Hemolytic Uremic Syndrome(2)	37	2	1	2	2	0	7	7	4	4	3	4	1
Hepatitis E, acute infection	47	3	2	4	6	7	4	2	3	1	2	5	8
Legionellosis	706	92	47	50	53	47	55	54	56	66	70	67	49
Leprosy (Hansen's Disease)	4	1	0	0	1	0	1	1	0	0	0	0	0
Leptospirosis	10	4	0	0	0	0	2	3	0	1	0	0	0
Listeriosis(3)	144	10	14	13	13	9	13	22	12	10	11	7	10
Lyme Disease	109	6	5	5	1	7	14	26	19	7	11	5	3
Malaria	153	11	4	8	7	10	11	21	19	26	6	13	17
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	34	6	4	3	2	3	3	4	0	3	3	2	1
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	69	5	5	12	11	11	9	1	6	3	2	2	2
Rabies, animal	202	7	2	5	12	22	13	14	45	32	30	15	5
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	5	0	0	1	0	1	0	0	2	0	1	0	0
Salmonellosis	7,007	387	334	340	381	535	613	714	945	803	891	617	447
Scambroid Fish Poisoning	24	4	3	2	2	4	2	3	1	1	0	1	1
Shiga toxin-producing E. coli (STEC) without HUS	2,683	165	128	161	217	243	247	355	281	240	286	177	183
Shiga toxin-producing E. coli (STEC) with HUS	33	2	0	2	2	0	7	7	3	4	3	2	1
Shigellosis, total	4,498	337	242	280	284	355	351	455	521	443	456	443	331
-- Group A	13	1	0	2	1	1	2	1	2	2	0	1	0
-- Group B	1,273	112	83	91	88	101	112	137	118	101	117	114	99
-- Group C	12	2	0	1	1	0	2	1	1	2	0	1	1
-- Group D	697	31	19	39	43	43	48	68	80	78	93	83	72
-- Unspecified	2,503	191	140	147	151	210	187	248	320	260	246	244	159
Spotted Fever Rickettsiosis	12	0	0	0	0	0	0	7	1	0	4	0	0
St. Louis Encephalitis virus	20	0	0	0	0	1	0	0	6	10	3	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	0	0	1	0	0	0
Typhoid Fever	86	9	7	9	8	5	7	4	14	4	2	12	5
Typhus Fever	172	14	1	7	6	9	18	18	23	21	20	20	15
Vibrio Infection (non-Cholera)	312	13	8	9	9	16	32	59	58	49	26	16	17
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	473	0	1	0	1	0	1	82	220	135	22	9	2
-- West Nile virus, neuroinvasive	331	0	0	0	1	0	0	61	148	100	14	6	1
-- West Nile virus, non-neuroinvasive	99	0	0	0	0	0	1	14	52	27	4	0	1
-- West Nile virus, asymptomatic	43	0	1	0	0	0	0	7	20	8	4	3	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	844	67	51	57	66	73	82	97	76	79	62	62	72
Zika Virus Infection	3	0	0	0	0	0	0	1	0	0	1	0	1
<b>Total****</b>	<b>43,045</b>	<b>2,954</b>	<b>2,309</b>	<b>2,686</b>	<b>2,788</b>	<b>3,219</b>	<b>3,629</b>	<b>4,465</b>	<b>4,806</b>	<b>4,181</b>	<b>4,280</b>	<b>3,999</b>	<b>3,729</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Alameda	Berkeley	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno
Anaplasmosis	22	0	0	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	10	1	0	0	0	0	0	0	2	0	0	0
Botulism, Foodborne	4	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	1	0	0	0	0	1	0	0	0	0	0	0
Botulism, Wound	7	0	0	0	0	0	0	0	0	0	0	1
Brucellosis	39	1	0	0	0	0	0	1	0	0	0	5
Campylobacteriosis	12,009	526	53	0	10	85	18	10	393	3	54	292
Chikungunya Virus Infection	23	2	0	0	0	0	0	0	1	0	0	1
Cholera	1	0	0	0	0	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	9,054	90	1	0	9	5	1	0	152	1	3	567
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	2	0	0	0	0	0	0	2	0	0	0
Cryptosporidiosis	1,008	27	1	0	0	9	0	2	18	1	2	10
Cyclosporiasis	148	6	0	0	0	2	0	0	5	0	0	1
Cysticercosis or Taeniasis	21	3	0	0	0	1	0	0	0	0	0	1
Dengue Virus Infection	250	22	0	0	0	1	0	0	4	0	0	4
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	6	0	0	0	0	0	0	0	1	0	0	0
Giardiasis	2,761	193	18	0	2	11	0	3	114	1	15	32
Hantavirus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	37	1	0	0	0	1	0	0	1	1	1	1
Hepatitis E, acute infection	47	2	0	0	1	0	0	0	0	0	0	2
Legionellosis	706	14	1	0	0	1	0	0	11	1	1	11
Leprosy (Hansen's Disease)	4	1	0	0	0	0	0	0	0	0	0	0
Leptospirosis	10	1	0	0	0	1	0	0	0	0	0	0
Listeriosis(3)	144	7	1	0	0	0	0	0	4	0	0	6
Lyme Disease	109	6	0	0	0	1	2	0	2	0	1	0
Malaria	153	14	2	0	0	0	0	0	8	0	0	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	34	6	0	0	0	1	0	0	1	0	0	1
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	69	1	0	0	0	0	1	0	2	0	0	2
Rabies, animal	202	2	2	0	1	7	1	0	3	1	14	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	5	1	0	0	0	0	0	0	0	0	0	0
Salmonellosis	7,007	277	16	0	7	28	11	8	294	4	39	192
Scambroid Fish Poisoning	24	2	0	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	2,683	121	9	0	2	2	1	0	131	1	15	60
Shiga toxin-producing E. coli (STEC) with HUS	33	1	0	0	0	1	0	0	1	1	1	1
Shigellosis, total	4,498	211	17	0	0	5	0	1	132	0	3	98
-- Group A	13	0	0	0	0	0	0	0	0	0	0	0
-- Group B	1,273	61	5	0	0	5	0	0	35	0	2	56
-- Group C	12	1	0	0	0	0	0	0	2	0	0	0
-- Group D	697	27	3	0	0	0	0	0	23	0	0	7
-- Unspecified	2,503	122	9	0	0	0	0	1	72	0	1	35
Spotted Fever Rickettsiosis	12	1	0	0	0	0	0	0	0	0	1	0
St. Louis Encephalitis virus	20	0	0	0	0	0	0	0	0	0	0	4
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	86	9	0	0	0	0	0	0	5	0	1	1
Typhus Fever	172	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	312	9	1	0	0	2	0	0	15	0	0	2
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	473	2	0	0	1	19	1	1	12	0	3	25
-- West Nile virus, neuroinvasive	331	1	0	0	0	9	1	1	6	0	3	16
-- West Nile virus, non-neuroinvasive	99	0	0	0	0	9	0	0	4	0	0	7
-- West Nile virus, asymptomatic	43	1	0	0	1	1	0	0	2	0	0	2
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	844	32	2	0	0	1	1	0	39	1	3	9
Zika Virus Infection	3	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>43,045</b>	<b>1,593</b>	<b>124</b>	<b>0</b>	<b>33</b>	<b>184</b>	<b>37</b>	<b>26</b>	<b>1,352</b>	<b>15</b>	<b>156</b>	<b>1,329</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Long Beach	Pasadena
Anaplasmosis	22	0	1	0	0	1	0	0	0	8	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	10	0	0	0	0	0	0	0	0	3	0	0
Botulism, Foodborne	4	0	0	0	0	0	0	0	0	1	1	0
Botulism, Other	1	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	7	0	0	0	0	0	0	0	0	1	0	0
Brucellosis	39	0	0	0	0	1	0	0	0	5	1	0
Campylobacteriosis	12,009	5	26	82	11	364	36	33	0	2,638	105	39
Chikungunya Virus Infection	23	0	0	0	0	0	0	0	0	4	0	0
Cholera	1	0	0	0	0	0	0	0	0	1	0	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	9,054	1	1	21	1	3,012	269	0	2	1,338	66	5
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	0	0	0	0	0	0	0	0	8	1	0
Cryptosporidiosis	1,008	2	1	4	5	27	4	1	0	237	21	2
Cyclosporiasis	148	0	1	1	0	4	0	0	0	9	5	0
Cysticercosis or Taeniasis	21	0	0	1	0	0	0	0	0	3	0	0
Dengue Virus Infection	250	0	0	1	0	4	0	0	0	69	8	2
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0	0	0	1	0	0
Flavivirus Infection of Undetermined Species	6	0	0	1	0	0	0	0	0	1	0	0
Giardiasis	2,761	1	11	16	8	52	9	5	1	633	31	9
Hantavirus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	37	1	0	0	0	0	3	0	0	5	0	0
Hepatitis E, acute infection	47	0	0	1	0	0	1	1	0	1	0	0
Legionellosis	706	1	1	1	0	16	3	3	0	210	17	2
Leprosy (Hansen's Disease)	4	0	0	0	0	0	0	0	0	3	0	0
Leptospirosis	10	0	0	0	0	0	0	0	0	1	0	0
Listeriosis(3)	144	0	1	1	0	0	0	0	0	33	1	1
Lyme Disease	109	0	6	0	0	1	0	0	0	15	0	0
Malaria	153	0	0	0	0	2	1	0	0	49	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	34	0	0	0	0	0	0	0	0	1	0	0
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	69	0	0	1	0	3	1	0	0	11	1	0
Rabies, animal	202	0	1	0	5	0	1	0	0	42	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	5	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	7,007	9	11	59	3	149	26	10	1	1,511	73	23
Scambroid Fish Poisoning	24	0	0	0	0	0	0	0	0	3	0	0
Shiga toxin-producing E. coli (STEC) without HUS	2,683	0	12	25	2	52	11	1	0	570	30	6
Shiga toxin-producing E. coli (STEC) with HUS	33	1	0	0	0	0	3	0	0	3	0	0
Shigellosis, total	4,498	1	13	38	0	98	5	6	0	1,300	94	15
-- Group A	13	0	0	0	0	0	0	0	0	0	0	0
-- Group B	1,273	1	0	17	0	23	2	0	0	406	38	4
-- Group C	12	0	0	0	0	0	0	0	0	3	0	0
-- Group D	697	0	6	0	0	18	0	0	0	225	23	6
-- Unspecified	2,503	0	7	21	0	57	3	6	0	666	33	5
Spotted Fever Rickettsiosis	12	0	0	1	0	0	1	0	0	1	0	0
St. Louis Encephalitis virus	20	0	0	0	0	2	2	0	0	0	1	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	86	0	0	0	0	0	0	0	0	16	3	1
Typhus Fever	172	0	0	0	0	0	0	0	0	120	17	5
Vibrio Infection (non-Cholera)	312	0	1	6	1	5	0	0	0	32	2	2
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	473	4	0	0	0	19	11	6	0	69	1	0
-- West Nile virus, neuroinvasive	331	3	0	0	0	10	5	5	0	55	1	0
-- West Nile virus, non-neuroinvasive	99	1	0	0	0	5	4	1	0	6	0	0
-- West Nile virus, asymptomatic	43	0	0	0	0	4	2	0	0	8	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	844	0	4	7	1	37	3	1	0	172	19	5
Zika Virus Infection	3	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>43,045</b>	<b>25</b>	<b>91</b>	<b>267</b>	<b>37</b>	<b>3,849</b>	<b>387</b>	<b>67</b>	<b>4</b>	<b>9,125</b>	<b>498</b>	<b>117</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Anaplasmosis	22	0	4	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	10	0	1	0	0	0	0	0	0	0	0	1
Botulism, Foodborne	4	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	1	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	7	1	0	0	0	0	0	0	0	0	0	0
Brucellosis	39	0	0	0	0	1	0	1	1	1	0	0
Campylobacteriosis	12,009	61	103	6	60	92	6	3	106	37	42	685
Chikungunya Virus Infection	23	0	0	0	0	0	0	0	0	0	0	1
Cholera	1	0	0	0	0	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	9,054	58	6	1	0	115	0	2	148	2	1	315
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	1,008	0	3	0	4	1	1	1	8	2	1	57
Cyclosporiasis	148	0	0	0	1	0	1	1	2	0	2	12
Cysticercosis or Taeniasis	21	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	250	0	3	0	1	1	0	0	1	0	0	18
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	6	0	0	0	0	0	0	0	0	0	0	1
Giardiasis	2,761	7	43	2	19	9	1	2	14	10	9	149
Hantavirus Infection	1	0	0	0	0	0	0	0	1	0	0	0
Hemolytic Uremic Syndrome(2)	37	0	0	0	0	2	0	0	0	1	0	1
Hepatitis E, acute infection	47	0	0	0	0	0	0	0	1	0	0	5
Legionellosis	706	3	2	0	0	2	0	0	8	1	2	92
Leprosy (Hansen's Disease)	4	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	10	0	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	144	1	3	0	0	2	0	0	3	2	0	9
Lyme Disease	109	0	0	0	2	0	0	0	0	1	1	0
Malaria	153	0	1	0	0	0	0	0	1	1	0	2
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	34	0	0	0	0	0	0	0	0	0	0	4
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	69	2	0	0	0	1	0	0	2	0	0	2
Rabies, animal	202	0	14	0	0	0	0	0	2	0	3	9
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	5	0	0	0	0	0	0	2	0	1	0	0
Salmonellosis	7,007	29	54	1	23	49	2	6	92	31	24	510
Scambroid Fish Poisoning	24	0	0	0	0	0	0	0	0	1	0	3
Shiga toxin-producing E. coli (STEC) without HUS	2,683	9	20	2	8	8	3	2	15	14	10	168
Shiga toxin-producing E. coli (STEC) with HUS	33	0	0	0	0	2	0	0	0	1	0	0
Shigellosis, total	4,498	8	34	4	4	13	0	1	32	14	3	207
-- Group A	13	0	0	0	0	0	0	0	0	0	0	0
-- Group B	1,273	5	5	1	1	4	0	0	24	3	1	69
-- Group C	12	0	0	0	0	0	0	0	1	0	0	0
-- Group D	697	2	6	0	0	1	0	0	2	1	1	57
-- Unspecified	2,503	1	23	3	3	8	0	1	5	10	1	81
Spotted Fever Rickettsiosis	12	0	0	0	0	0	0	0	0	0	0	0
St. Louis Encephalitis virus	20	0	1	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	86	1	0	0	0	1	0	0	2	0	0	5
Typhus Fever	172	0	0	0	0	0	0	0	0	0	0	18
Vibrio Infection (non-Cholera)	312	0	5	0	0	2	0	0	4	1	1	27
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	473	9	0	0	0	9	0	0	2	0	1	7
-- West Nile virus, neuroinvasive	331	8	0	0	0	5	0	0	2	0	1	6
-- West Nile virus, non-neuroinvasive	99	1	0	0	0	3	0	0	0	0	0	0
-- West Nile virus, asymptomatic	43	0	0	0	0	1	0	0	0	0	0	1
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	844	1	5	1	7	2	1	0	8	3	2	70
Zika Virus Infection	3	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>43,045</b>	<b>190</b>	<b>302</b>	<b>17</b>	<b>129</b>	<b>310</b>	<b>15</b>	<b>21</b>	<b>454</b>	<b>123</b>	<b>102</b>	<b>2,378</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo
Anaplasmosis	22	0	0	0	1	0	0	1	0	0	0	2
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	10	0	0	0	0	0	0	1	0	0	0	0
Botulism, Foodborne	4	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	1	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	7	0	0	0	0	0	0	1	0	0	0	0
Brucellosis	39	0	0	1	1	1	2	3	0	3	0	2
Campylobacteriosis	12,009	98	4	666	455	42	380	1,121	501	238	106	323
Chikungunya Virus Infection	23	0	0	2	4	0	0	0	0	0	0	1
Cholera	1	0	0	0	0	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	1	0	0	1	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	9,054	12	1	417	66	4	128	449	28	350	238	34
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	0	0	1	0	0	1	1	0	0	0	0
Cryptosporidiosis	1,008	15	1	63	33	5	21	132	34	15	8	35
Cyclosporiasis	148	1	0	6	5	1	4	20	8	1	5	9
Cysticercosis or Taeniasis	21	0	0	2	0	0	0	3	1	1	0	1
Dengue Virus Infection	250	0	0	4	3	1	5	25	12	4	1	8
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	1	1	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	6	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	2,761	35	0	65	8	2	75	237	267	43	15	82
Hantavirus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	37	1	0	1	1	0	1	2	1	2	0	0
Hepatitis E, acute infection	47	1	0	4	3	0	4	4	1	0	0	0
Legionellosis	706	3	0	45	24	0	30	94	6	7	9	10
Leprosy (Hansen's Disease)	4	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	10	0	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	144	1	0	7	5	0	4	15	11	2	0	4
Lyme Disease	109	1	0	4	4	1	0	11	4	2	0	0
Malaria	153	0	0	3	10	0	2	16	5	7	0	2
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	34	0	0	0	4	0	0	1	2	4	0	0
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	69	0	0	8	4	0	2	3	0	4	0	2
Rabies, animal	202	1	1	14	12	0	11	8	6	4	1	1
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	5	0	0	0	0	0	0	0	0	0	0	1
Salmonellosis	7,007	84	2	351	240	23	312	694	149	120	45	148
Scambroid Fish Poisoning	24	0	0	1	1	0	1	9	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	2,683	34	0	102	118	21	67	255	80	40	24	107
Shiga toxin-producing E. coli (STEC) with HUS	33	1	0	1	1	0	0	2	1	2	0	0
Shigellosis, total	4,498	22	0	268	124	8	167	521	322	64	12	97
-- Group A	13	0	0	1	2	0	0	0	0	0	1	3
-- Group B	1,273	4	0	91	34	2	42	0	130	12	4	28
-- Group C	12	0	0	2	0	0	0	0	0	2	0	1
-- Group D	697	4	0	53	11	1	58	0	53	9	2	18
-- Unspecified	2,503	14	0	121	77	5	67	521	139	41	5	47
Spotted Fever Rickettsiosis	12	0	0	1	0	0	1	3	0	0	0	0
St. Louis Encephalitis virus	20	0	0	1	1	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	0	1	0	0	0
Typhoid Fever	86	1	0	0	4	0	3	7	2	1	0	3
Typhus Fever	172	0	0	6	0	0	4	2	0	0	0	0
Vibrio Infection (non-Cholera)	312	2	0	19	14	1	7	46	10	3	4	12
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	473	6	0	21	60	0	29	0	0	16	2	4
-- West Nile virus, neuroinvasive	331	6	0	11	45	0	24	0	0	13	2	3
-- West Nile virus, non-neuroinvasive	99	0	0	9	8	0	3	0	0	2	0	0
-- West Nile virus, asymptomatic	43	0	0	1	7	0	2	0	0	1	0	1
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	844	5	0	70	15	7	8	82	22	4	14	16
Zika Virus Infection	3	0	0	1	2	0	0	0	0	0	0	0
<b>Total****</b>	<b>43,045</b>	<b>323</b>	<b>9</b>	<b>2,156</b>	<b>1,223</b>	<b>117</b>	<b>1,269</b>	<b>3,767</b>	<b>1,474</b>	<b>935</b>	<b>484</b>	<b>904</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
Anaplasmosis	22	1	1	0	0	0	0	0	1	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	10	0	0	0	0	0	0	0	1	0	0	0
Botulism, Foodborne	4	0	2	0	0	0	0	0	0	0	0	0
Botulism, Other	1	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	7	0	0	1	0	0	0	0	0	2	0	0
Brucellosis	39	0	2	0	0	0	0	1	1	0	1	0
Campylobacteriosis	12,009	183	658	84	39	0	8	125	192	213	24	31
Chikungunya Virus Infection	23	1	3	1	0	0	0	0	1	1	0	0
Cholera	1	0	0	0	0	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	9,054	88	99	17	6	0	0	29	15	120	1	2
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	0	2	1	0	0	0	0	0	0	0	0
Cryptosporidiosis	1,008	45	51	9	3	0	1	4	10	5	1	4
Cyclosporiasis	148	6	11	1	2	0	0	1	1	0	0	0
Cysticercosis or Taeniasis	21	0	3	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	250	3	29	1	0	0	0	0	4	5	0	1
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	6	0	1	0	0	0	0	0	0	0	0	0
Giardiasis	2,761	49	142	34	13	0	2	29	51	50	14	10
Hantavirus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	37	0	2	1	0	0	0	0	0	0	1	1
Hepatitis E, acute infection	47	0	4	0	0	0	0	3	2	0	0	0
Legionellosis	706	13	17	5	1	0	0	3	7	2	1	1
Leprosy (Hansen's Disease)	4	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	10	1	1	0	0	0	0	0	1	0	0	0
Listeriosis(3)	144	4	6	1	0	0	0	1	2	0	0	1
Lyme Disease	109	4	12	12	2	0	0	0	11	0	0	0
Malaria	153	1	12	1	0	0	0	1	2	2	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	34	0	8	0	0	0	0	0	0	0	0	0
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	69	0	5	0	0	0	0	0	0	5	0	0
Rabies, animal	202	3	7	1	1	0	1	1	7	1	0	2
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	5	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	7,007	107	360	43	47	1	9	93	105	99	18	16
Scambroid Fish Poisoning	24	1	1	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	2,683	48	165	28	13	0	3	35	70	24	3	5
Shiga toxin-producing E. coli (STEC) with HUS	33	0	2	1	0	0	0	0	0	0	1	1
Shigellosis, total	4,498	45	215	21	4	0	1	39	49	47	3	1
-- Group A	13	0	2	1	0	0	0	0	2	0	0	0
-- Group B	1,273	15	69	9	0	0	0	15	9	16	2	0
-- Group C	12	0	0	0	0	0	0	0	0	0	0	0
-- Group D	697	7	39	4	1	0	1	5	5	6	0	0
-- Unspecified	2,503	23	105	7	3	0	0	19	33	25	1	1
Spotted Fever Rickettsiosis	12	1	0	0	0	0	0	0	1	0	0	0
St. Louis Encephalitis virus	20	0	0	0	0	0	0	0	0	4	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	86	0	16	0	0	0	0	0	0	2	2	0
Typhus Fever	172	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	312	8	30	6	0	0	2	1	6	2	0	0
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	473	0	3	0	6	0	0	7	0	34	7	0
-- West Nile virus, neuroinvasive	331	0	2	0	6	0	0	3	0	25	6	0
-- West Nile virus, non-neuroinvasive	99	0	1	0	0	0	0	3	0	8	1	0
-- West Nile virus, asymptomatic	43	0	0	0	0	0	0	1	0	1	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	844	18	56	6	4	0	1	0	7	5	1	3
Zika Virus Infection	3	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>43,045</b>	<b>630</b>	<b>1,924</b>	<b>274</b>	<b>141</b>	<b>1</b>	<b>28</b>	<b>373</b>	<b>547</b>	<b>623</b>	<b>77</b>	<b>78</b>

Please refer to Technical Notes for details regarding items noted.



# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2023 (As of June 18, 2024\*)

Disease***	STATE TOTAL	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Anaplasmosis	22	0	0	0	1	0	0
Anthrax	0	0	0	0	0	0	0
Babesiosis	10	0	0	0	0	0	0
Botulism, Foodborne	4	0	0	0	0	0	0
Botulism, Other	1	0	0	0	0	0	0
Botulism, Wound	7	0	0	0	0	0	0
Brucellosis	39	0	0	0	0	3	0
Campylobacteriosis	12,009	0	158	14	293	51	18
Chikungunya Virus Infection	23	0	0	0	0	0	0
Cholera	1	0	0	0	0	0	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0
Coccidioidomycosis(1)	9,054	0	451	2	291	13	0
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	21	0	1	0	1	0	0
Cryptosporidiosis	1,008	0	19	2	30	7	3
Cyclosporiasis	148	0	2	0	11	0	0
Cysticercosis or Taeniasis	21	0	0	0	1	0	0
Dengue Virus Infection	250	0	2	0	2	1	0
Domoic Acid Poisoning	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	6	0	0	0	1	0	0
Giardiasis	2,761	1	20	7	54	24	2
Hantavirus Infection	1	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	37	0	3	0	0	1	0
Hepatitis E, acute infection	47	0	0	0	6	0	0
Legionellosis	706	0	2	0	18	3	1
Leprosy (Hansen's Disease)	4	0	0	0	0	0	0
Leptospirosis	10	0	0	0	2	0	0
Listeriosis(3)	144	0	0	0	3	2	0
Lyme Disease	109	0	2	0	1	0	0
Malaria	153	0	0	0	3	4	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0
Paratyphoid Fever	34	0	0	0	1	0	0
Plague, human	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0
Q Fever	69	0	4	0	0	2	0
Rabies, animal	202	0	1	0	4	4	2
Rabies, human	0	0	0	0	0	0	0
Relapsing Fever	5	0	0	0	0	0	0
Salmonellosis	7,007	1	131	6	173	46	12
Scombroid Fish Poisoning	24	0	0	0	1	0	0
Shiga toxin-producing E. coli (STEC) without HUS	2,683	0	36	4	73	15	3
Shiga toxin-producing E. coli (STEC) with HUS	33	0	3	0	0	1	0
Shigellosis, total	4,498	0	18	0	83	10	0
-- Group A	13	0	1	0	0	0	0
-- Group B	1,273	0	6	0	15	2	0
-- Group C	12	0	0	0	0	0	0
-- Group D	697	0	3	0	7	2	0
-- Unspecified	2,503	0	8	0	61	6	0
Spotted Fever Rickettsiosis	12	0	0	0	0	0	0
St. Louis Encephalitis virus	20	0	2	0	0	2	0
Trichinosis	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0
Typhoid Fever	86	0	0	0	0	0	0
Typhus Fever	172	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	312	0	4	0	16	1	0
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0
West Nile virus, total	473	0	25	0	1	45	5
-- West Nile virus, neuroinvasive	331	0	19	0	1	23	4
-- West Nile virus, non-neuroinvasive	99	0	6	0	0	16	1
-- West Nile virus, asymptomatic	43	0	0	0	0	6	0
Yellow Fever	0	0	0	0	0	0	0
Yersiniosis	844	1	23	0	37	2	0
Zika Virus Infection	3	0	0	0	0	0	0
<b>Total****</b>	<b>43,045</b>	<b>3</b>	<b>904</b>	<b>35</b>	<b>1,107</b>	<b>236</b>	<b>46</b>

Please refer to Technical Notes for details regarding items noted.

## TECHNICAL NOTES FOR YEAR-END SUMMARY REPORT OF SELECTED CALIFORNIA REPORTABLE DISEASES

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

- \* Data in this report represent final disease case counts for 2023 as of June 18, 2024. However, the time required to complete clinical, laboratory, and epidemiologic investigation for disease cases can vary and sometimes delay case reporting. Thus, data in this report may differ from data presented in subsequent reports published.
- \*\* Estimated onset date is the date closest to the time when symptoms first appeared. Since a date of onset may not be recorded, the estimated onset date can range from the date of first appearance of symptoms to the date the report was made to California Department of Public Health (CDPH).
- \*\*\* For cases reported with the following diseases, only those that met criteria for 'Confirmed' as specified in the surveillance case definition are included: Cholera, Coccidioidomycosis, Hantavirus Infection, Legionellosis, Leprosy (Hansen's Disease), Plague (human), and Rabies (animal and human).

For cases reported with the following diseases, only those that met criteria for 'Confirmed' or 'Probable' as specified in the surveillance case definition are included: Anaplasmosis, Anthrax, Babesiosis, Botulism (foodborne, wound, and other), Brucellosis, Campylobacteriosis, Chikungunya Virus Infection, Ciguatera Fish Poisoning, Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies, Cryptosporidiosis, Cyclosporiasis, Cysticercosis/Taeniasis, Dengue Virus Infection, Domoic Acid Poisoning, Ehrlichiosis, Flavivirus Infection of Undetermined Species, Giardiasis, Hemolytic Uremic Syndrome, Hepatitis E (acute infection), Leptospirosis, Listeriosis (neonatal and non-neonatal), Lyme Disease, Malaria, Paralytic Shellfish Poisoning, Paratyphoid Fever, Psittacosis, Q Fever, Relapsing Fever, Salmonellosis, Scombroid Fish Poisoning, Shiga toxin-producing E. coli (STEC) without HUS, Shiga toxin-producing E. coli (STEC) with HUS, Shigellosis (Groups A, B, C, D, and Unspecified), Spotted Fever Rickettsiosis, St. Louis Encephalitis virus, Trichinosis, Tularemia, Typhoid Fever, Typhus Fever, Vibrio Infection (non-Cholera), West Nile virus (neuroinvasive, non-neuroinvasive, and asymptomatic), Yellow Fever, Yersiniosis, and Zika Virus Infection.

For cases of Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses), only those that met criteria for 'Confirmed' or 'Suspect' as specified in the surveillance case definition are included.

For cases reported with the following diseases, only those closed by CDPH are included: Anthrax, Botulism (foodborne, wound, and other), Brucellosis, Chikungunya Virus Infection, Cholera, Cysticercosis/Taeniasis, Dengue Virus Infection, Flavivirus Infection of Undetermined Species, Hantavirus Infection, Leptospirosis, Listeriosis (neonatal and non-neonatal), Lyme Disease, Malaria, Plague (human), Psittacosis, Q Fever, Rabies (animal and human), Relapsing Fever, Spotted Fever Rickettsiosis, Trichinosis, Tularemia, Typhus Fever, Vibrio Infection (non-Cholera), Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses), and Yellow Fever.

For cases reported with the following diseases, only those closed by the Local Health Department or CDPH are included:

## TECHNICAL NOTES, CONTINUED

Anaplasmosis, Babesiosis, Campylobacteriosis, Ciguatera Fish Poisoning, Coccidioidomycosis, Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies, Cryptosporidiosis, Cyclosporiasis, Domoic Acid Poisoning, Ehrlichiosis, Hepatitis E (acute infection), Legionellosis, Leprosy (Hansen's Disease), Paralytic Shellfish Poisoning, Scombroid Fish Poisoning, St. Louis Encephalitis virus, West Nile virus (neuroinvasive, non-neuroinvasive, and asymptomatic), and Yersiniosis.

For cases reported with the following diseases, only those closed by CDPH or 'Pending Release/Clearance' are included: Hemolytic Uremic Syndrome, Paratyphoid Fever, Shiga toxin-producing E. coli (STEC) with HUS, and Typhoid Fever.

For cases reported with the following diseases, only those closed by the Local Health Department, closed by CDPH or 'Pending Release/Clearance' are included: Giardiasis, Salmonellosis, Shiga toxin-producing E. coli (STEC) without HUS, and Shigellosis.

For cases reported with Zika Virus Infection, only those closed by CDPH or 'Closed to Surveillance - Open to Tracking' are included.

\*\*\*\* Because some cases may be counted in more than one disease category, and because subcategories may be totaled, the sum of the individual components in a given column may not equal the total found in the Total row.

- (1) Coccidioidomycosis case counts in this report include only "Confirmed" cases and therefore will be lower than counts of combined provisional Suspect, Probable, and Confirmed cases published in the "Coccidioidomycosis in California Provisional Monthly Report."
- (2) "Hemolytic Uremic Syndrome" includes all reported cases of hemolytic uremic syndrome (HUS) both with and without evidence of Shiga toxin-producing E. coli (STEC).
- (3) "Listeriosis" includes reported cases of neonatal and non-neonatal listeriosis.

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