



TOMÁS J. ARAGÓN, M.D., Dr.P.H.  
*Director and State Public Health Officer*

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



GAVIN NEWSOM  
*Governor*

# **Provisional Quarterly Summary Report of Selected California Reportable Diseases**

## **January-September 2023** (As of November 2, 2023)

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

An accessible Excel file version of the  
[2023 Provisional Quarterly Summary Report](#)  
is available for download

# Provisional Year-to-Date and Quarterly Case Counts for Selected Diseases\*\*: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Q1	Q2	Q3
Anaplasmosis	13	0	6	7
Anthrax	0	0	0	0
Babesiosis	7	0	3	4
Botulism, Foodborne	0	0	0	0
Botulism, Other	1	1	0	0
Botulism, Wound	4	1	2	1
Brucellosis	23	6	13	4
Campylobacteriosis	8,888	2,319	3,034	3,535
Chikungunya Virus Infection	3	2	1	0
Cholera	1	0	0	1
Ciguatera Fish Poisoning	1	0	0	1
Coccidioidomycosis(1)	4,755	1,717	1,591	1,447
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	5	3	0
Cryptosporidiosis	737	205	226	306
Cyclosporiasis	114	4	61	49
Cysticercosis or Taeniasis	6	4	1	1
Dengue Virus Infection	37	7	9	21
Domoic Acid Poisoning	0	0	0	0
Ehrlichiosis	1	0	0	1
Flavivirus Infection of Undetermined Species	2	0	1	1
Giardiasis	1,881	644	627	610
Hantavirus Infection	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	3	4	1
Hepatitis E, acute infection	22	7	14	1
Legionellosis	380	161	120	99
Leprosy (Hansen's Disease)	0	0	0	0
Leptospirosis	5	2	2	1
Listeriosis(3)	72	30	18	24
Lyme Disease	38	13	7	18
Malaria	33	14	10	9
Paralytic Shellfish Poisoning	0	0	0	0
Paratyphoid Fever	13	5	3	5
Plague, human	0	0	0	0
Psittacosis	0	0	0	0
Q Fever	29	8	19	2
Rabies, animal	91	7	32	52
Rabies, human	0	0	0	0
Relapsing Fever	2	0	1	1
Salmonellosis	3,643	974	1,328	1,341
Scambroid Fish Poisoning	21	8	8	5
Shiga toxin-producing E. coli (STEC) without HUS	1,094	294	408	392
Shiga toxin-producing E. coli (STEC) with HUS	8	3	4	1
Shigellosis, total	2,633	800	900	933
-- Group A	5	2	1	2
-- Group B	685	245	251	189
-- Group C	6	1	2	3
-- Group D	301	73	107	121
-- Unspecified	1,636	479	539	618
Spotted Fever Rickettsiosis	4	0	0	4
St. Louis Encephalitis virus	11	0	1	10
Trichinosis	0	0	0	0
Tularemia	0	0	0	0
Typhoid Fever	26	14	7	5
Typhus Fever	37	8	13	16
Vibrio Infection (non-Cholera)	142	22	37	83
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0
West Nile virus, total	318	1	1	316
-- West Nile virus, neuroinvasive	214	0	0	214
-- West Nile virus, non-neuroinvasive	82	0	1	81
-- West Nile virus, asymptomatic	22	1	0	21
Yellow Fever	0	0	0	0
Yersiniosis	517	160	192	165
Zika Virus Infection	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>7,446</b>	<b>8,703</b>	<b>9,472</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by Month of Estimated Onset Date\*\*: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	January	February	March	April	May	June	July	August	September
Anaplasmosis	13	0	0	0	0	1	5	7	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0
Babesiosis	7	0	0	0	0	2	1	2	2	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0
Botulism, Other	1	1	0	0	0	0	0	0	0	0
Botulism, Wound	4	1	0	0	0	1	1	0	1	0
Brucellosis	23	1	3	2	5	5	3	1	2	1
Campylobacteriosis	8,888	868	664	787	886	962	1,186	1,376	1,211	948
Chikungunya Virus Infection	3	2	0	0	1	0	0	0	0	0
Cholera	1	0	0	0	0	0	0	0	1	0
Ciguatera Fish Poisoning	1	0	0	0	0	0	0	1	0	0
Coccidioidomycosis(1)	4,755	618	498	601	496	541	554	463	506	478
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	1	1	3	1	1	1	0	0	0
Cryptosporidiosis	737	59	68	78	96	76	54	95	127	84
Cyclosporiasis	114	2	1	1	4	23	34	32	13	4
Cysticercosis or Taeniasis	6	0	3	1	0	1	0	0	1	0
Dengue Virus Infection	37	3	1	3	3	4	2	8	12	1
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	0	0	0	0	0	0	1
Flavivirus Infection of Undetermined Species	2	0	0	0	0	0	1	0	1	0
Giardiasis	1,881	233	193	218	197	211	219	218	191	201
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	2	0	1	0	0	4	1	0	0
Hepatitis E, acute infection	22	3	2	2	5	6	3	0	0	1
Legionellosis	380	79	37	45	40	33	47	39	33	27
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0	0	0	0
Leptospirosis	5	2	0	0	0	0	2	1	0	0
Listeriosis(3)	72	8	13	9	7	3	8	12	8	4
Lyme Disease	38	5	3	5	0	2	5	9	8	1
Malaria	33	6	2	6	4	1	5	3	5	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	13	3	2	0	1	2	0	2	0	3
Plague, human	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0
Q Fever	29	0	3	5	8	6	5	0	0	2
Rabies, animal	91	3	1	3	7	16	9	9	29	14
Rabies, human	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	1	0	0	1	0
Salmonellosis	3,643	364	298	312	347	468	513	507	476	358
Scambroid Fish Poisoning	21	4	2	2	2	4	2	3	1	1
Shiga toxin-producing E. coli (STEC) without HUS	1,094	111	84	99	134	136	138	178	133	81
Shiga toxin-producing E. coli (STEC) with HUS	8	2	0	1	0	0	4	1	0	0
Shigellosis, total	2,633	316	227	257	264	323	313	373	348	212
-- Group A	5	1	0	1	0	1	0	0	0	2
-- Group B	685	95	75	75	77	85	89	95	61	33
-- Group C	6	1	0	0	0	0	2	1	0	2
-- Group D	301	27	16	30	36	34	37	51	50	20
-- Unspecified	1,636	192	136	151	151	203	185	226	237	155
Spotted Fever Rickettsiosis	4	0	0	0	0	0	0	3	1	0
St. Louis Encephalitis virus	11	0	0	0	0	1	0	0	5	5
Trichinosis	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	26	5	4	5	3	2	2	2	3	0
Typhus Fever	37	4	0	4	2	3	8	3	5	8
Vibrio Infection (non-Cholera)	142	9	7	6	7	10	20	31	33	19
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0	0	0	0
West Nile virus, total	318	0	1	0	0	0	1	74	167	75
-- West Nile virus, neuroinvasive	214	0	0	0	0	0	0	54	109	51
-- West Nile virus, non-neuroinvasive	82	0	0	0	0	0	1	15	46	20
-- West Nile virus, asymptomatic	22	0	1	0	0	0	0	5	12	4
Yellow Fever	0	0	0	0	0	0	0	0	0	0
Yersiniosis	517	64	44	52	62	65	65	70	49	46
Zika Virus Infection	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>2,777</b>	<b>2,162</b>	<b>2,507</b>	<b>2,582</b>	<b>2,910</b>	<b>3,211</b>	<b>3,523</b>	<b>3,373</b>	<b>2,576</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Alameda	Berkeley	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno
Anaplasmosis	13	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	7	0	0	0	0	0	0	0	2	0	0	0
Botulism, Foodborne	0	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	4	0	0	0	0	0	0	0	0	0	0	1
Brucellosis	23	0	0	0	0	0	0	SC	0	0	0	4
Campylobacteriosis	8,888	182	46	0	8	64	15	9	313	SC	43	219
Chikungunya Virus Infection	3	0	0	0	0	0	0	0	0	0	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)	4,755	45	0	0	SC*****	4	0	0	69	SC	2	287
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	0	0	0	0	0	0	1	0	0	0
Cryptosporidiosis	737	12	1	0	0	8	0	SC	15	SC	2	7
Cyclosporiasis	114	0	0	0	0	2	0	0	5	0	0	0
Cysticercosis or Taeniasis	6	0	0	0	0	1	0	0	0	0	0	0
Dengue Virus Infection	37	2	0	0	0	1	0	0	2	0	0	2
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,881	134	15	0	SC	8	0	SC	89	0	9	24
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	0	0	0	0	1	0	0	0	0	0	0
Hepatitis E, acute infection	22	0	0	0	SC	0	0	0	0	0	0	1
Legionellosis	380	2	1	0	0	1	0	0	11	SC	0	4
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	5	0	0	0	0	1	0	0	0	0	0	0
Listeriosis(3)	72	0	1	0	0	0	0	0	3	0	0	5
Lyme Disease	38	0	0	0	0	0	0	0	2	0	1	0
Malaria	33	0	1	0	0	0	0	0	6	0	0	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	13	1	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	29	1	0	0	0	0	SC	0	1	0	0	2
Rabies, animal	91	0	0	0	0	1	0	0	2	0	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,643	84	9	0	6	18	9	5	194	SC	28	116
Scambroid Fish Poisoning	21	2	0	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,094	52	7	0	0	1	0	0	94	SC	9	35
Shiga toxin-producing E. coli (STEC) with HUS	8	0	0	0	0	1	0	0	0	0	0	0
Shigellosis, total	2,633	61	9	0	0	4	0	0	94	0	2	68
-- Group A	5	0	0	0	0	0	0	0	0	0	0	0
-- Group B	685	12	4	0	0	2	0	0	23	0	1	24
-- Group C	6	1	0	0	0	0	0	0	2	0	0	0
-- Group D	301	2	0	0	0	0	0	0	13	0	0	5
-- Unspecified	1,636	46	5	0	0	2	0	0	56	0	1	39
Spotted Fever Rickettsiosis	4	0	0	0	0	0	0	0	0	0	1	0
St. Louis Encephalitis virus	11	0	0	0	0	0	0	0	0	0	0	2
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	26	4	0	0	0	0	0	0	1	0	1	1
Typhus Fever	37	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	142	3	0	0	0	2	0	0	10	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	318	0	0	0	SC	19	SC	SC	8	0	3	12
-- West Nile virus, neuroinvasive	214	0	0	0	0	9	0	SC	5	0	3	6
-- West Nile virus, non-neuroinvasive	82	0	0	0	0	9	SC	0	2	0	0	4
-- West Nile virus, asymptomatic	22	0	0	0	SC	1	0	0	1	0	0	2
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	517	24	2	0	0	0	0	0	24	0	3	2
Zika Virus Infection	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>609</b>	<b>92</b>	<b>0</b>	<b>SC</b>	<b>138</b>	<b>SC</b>	<b>SC</b>	<b>947</b>	<b>SC</b>	<b>104</b>	<b>796</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Long Beach	Pasadena
Anaplasmosis	13	0	1	0	0	0	0	0	0	6	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	7	0	0	0	0	0	0	0	0	0	0	0
Botulism, Foodborne	0	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	4	0	0	0	0	0	0	0	0	1	0	0
Brucellosis	23	0	0	0	0	0	0	0	0	0	1	0
Campylobacteriosis	8,888	SC	19	71	7	283	23	23	0	2043	70	32
Chikungunya Virus Infection	3	0	0	0	0	0	0	0	0	0	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)	4,755	SC	1	14	0	1237	118	0	SC	967	47	2
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	0	0	0	0	0	0	0	0	1	0
Cryptosporidiosis	737	SC	1	2	5	21	2	SC	0	178	14	2
Cyclosporiasis	114	0	1	1	0	3	0	0	0	9	5	0
Cysticercosis or Taeniasis	6	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	37	0	0	0	0	0	0	0	0	0	3	0
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,881	SC	8	14	6	42	5	SC	SC	338	20	6
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	SC	0	0	0	0	0	0	0	0	0	0
Hepatitis E, acute infection	22	0	0	0	0	0	1	0	0	0	0	0
Legionellosis	380	SC	0	1	0	11	1	SC	0	120	13	1
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	5	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	72	0	1	1	0	0	0	0	0	9	1	1
Lyme Disease	38	0	2	0	0	1	0	0	0	0	0	0
Malaria	33	0	0	0	0	1	0	0	0	0	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	13	0	0	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	29	0	0	1	0	0	0	0	0	0	1	0
Rabies, animal	91	0	1	0	SC	0	0	0	0	23	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,643	7	8	42	SC	57	11	6	SC	700	23	15
Scambroid Fish Poisoning	21	0	0	0	0	0	0	0	0	3	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,094	0	10	25	SC	24	5	0	0	0	13	5
Shiga toxin-producing E. coli (STEC) with HUS	8	SC	0	0	0	0	0	0	0	0	0	0
Shigellosis, total	2,633	SC	11	26	0	45	5	6	0	788	44	10
-- Group A	5	0	0	0	0	0	0	0	0	0	0	0
-- Group B	685	0	0	15	0	9	2	0	0	263	18	3
-- Group C	6	0	0	0	0	0	0	0	0	0	0	0
-- Group D	301	0	6	0	0	8	0	0	0	107	16	2
-- Unspecified	1,636	SC	5	11	0	28	3	6	0	418	10	5
Spotted Fever Rickettsiosis	4	0	0	1	0	0	0	0	0	0	0	0
St. Louis Encephalitis virus	11	0	0	0	0	2	1	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	26	0	0	0	0	0	0	0	0	0	0	1
Typhus Fever	37	0	0	0	0	0	0	0	0	0	14	2
Vibrio Infection (non-Cholera)	142	0	1	6	0	3	0	0	0	0	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	318	SC	0	0	0	15	9	5	0	34	0	0
-- West Nile virus, neuroinvasive	214	SC	0	0	0	7	3	SC	0	25	0	0
-- West Nile virus, non-neuroinvasive	82	SC	0	0	0	6	4	SC	0	4	0	0
-- West Nile virus, asymptomatic	22	0	0	0	0	2	2	0	0	5	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	517	0	3	5	0	31	1	SC	0	82	14	4
Zika Virus Infection	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>SC</b>	<b>68</b>	<b>210</b>	<b>SC</b>	<b>1776</b>	<b>182</b>	<b>SC</b>	<b>SC</b>	<b>5302</b>	<b>286</b>	<b>83</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Anaplasmosis	13	0	1	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	7	0	1	0	0	0	0	0	0	0	0	1
Botulism, Foodborne	0	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	4	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	23	0	0	0	0	1	0	0	1	1	0	0
Campylobacteriosis	8,888	43	75	SC	41	69	5	SC	80	24	26	544
Chikungunya Virus Infection	3	0	0	0	0	0	0	0	0	0	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)	4,755	39	3	SC	0	39	0	SC	61	1	0	224
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	737	0	2	0	SC	1	SC	SC	7	1	SC	41
Cyclosporiasis	114	0	0	0	SC	0	SC	SC	2	0	SC	12
Cysticercosis or Taeniasis	6	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	37	0	1	0	0	1	0	0	0	0	0	5
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	1
Giardiasis	1,881	5	31	SC	13	7	SC	SC	11	7	6	119
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	0	0	0	0	2	0	0	0	1	0	0
Hepatitis E, acute infection	22	0	0	0	0	0	0	0	0	0	0	4
Legionellosis	380	2	0	0	0	1	0	0	7	1	SC	69
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	5	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	72	1	2	0	0	1	0	0	3	2	0	7
Lyme Disease	38	0	0	0	SC	0	0	0	0	1	0	0
Malaria	33	0	0	0	0	0	0	0	1	1	0	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	13	0	0	0	0	0	0	0	0	0	0	3
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	29	2	0	0	0	1	0	0	0	0	0	2
Rabies, animal	91	0	8	0	0	0	0	0	2	0	SC	7
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	0	0	SC	0	0	0	0
Salmonellosis	3,643	18	35	0	11	30	0	5	26	24	SC	331
Scambroid Fish Poisoning	21	0	0	0	0	0	0	0	0	1	0	2
Shiga toxin-producing E. coli (STEC) without HUS	1,094	6	11	0	SC	8	SC	SC	7	8	SC	130
Shiga toxin-producing E. coli (STEC) with HUS	8	0	0	0	0	2	0	0	0	1	0	0
Shigellosis, total	2,633	7	18	SC	SC	11	0	SC	20	10	SC	137
– Group A	5	0	0	0	0	0	0	0	0	0	0	0
– Group B	685	0	4	0	0	1	0	0	15	0	0	49
– Group C	6	0	0	0	0	0	0	0	1	0	0	0
– Group D	301	1	4	0	0	0	0	0	1	0	0	32
– Unspecified	1,636	6	10	SC	SC	10	0	SC	3	10	SC	56
Spotted Fever Rickettsiosis	4	0	0	0	0	0	0	0	0	0	0	0
St. Louis Encephalitis virus	11	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	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	26	1	0	0	0	0	0	0	0	0	0	5
Typhus Fever	37	0	0	0	0	0	0	0	0	0	0	14
Vibrio Infection (non-Cholera)	142	0	1	0	0	2	0	0	1	1	0	22
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	318	7	0	0	0	8	0	0	1	0	SC	5
– West Nile virus, neuroinvasive	214	6	0	0	0	5	0	0	1	0	SC	4
– West Nile virus, non-neuroinvasive	82	1	0	0	0	3	0	0	0	0	0	0
– West Nile virus, asymptomatic	22	0	0	0	0	0	0	0	0	0	0	1
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	517	1	4	SC	SC	2	SC	0	5	3	SC	53
Zika Virus Infection	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>132</b>	<b>194</b>	<b>SC</b>	<b>SC</b>	<b>184</b>	<b>SC</b>	<b>SC</b>	<b>235</b>	<b>87</b>	<b>SC</b>	<b>1739</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo
Anaplasmosis	13	0	0	0	0	0	0	0	0	0	0	2
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	7	0	0	0	0	0	0	0	0	1	0	0
Botulism, Foodborne	0	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	4	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	23	0	0	1	1	SC	1	1	0	3	1	1
Campylobacteriosis	8,888	83	SC	515	188	36	281	881	384	192	88	256
Chikungunya Virus Infection	3	0	0	1	1	0	0	0	0	0	0	0
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)	4,755	8	0	307	31	SC	188	308	15	87	79	23
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	0	1	0	0	1	0	0	0	0	0
Cryptosporidiosis	737	12	SC	51	12	SC	15	96	25	9	7	28
Cyclosporiasis	114	1	0	5	1	SC	4	15	8	1	5	9
Cysticercosis or Taeniasis	6	0	0	2	0	0	0	0	1	1	0	1
Dengue Virus Infection	37	0	0	2	1	0	0	0	4	1	0	3
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	1	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,881	30	0	57	0	SC	49	161	198	40	12	56
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	1	0	1	0	0	0	0	0	0	0	0
Hepatitis E, acute infection	22	0	0	3	1	0	4	1	0	0	0	0
Legionellosis	380	1	0	36	8	0	21	5	4	3	7	7
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	5	0	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	72	1	0	2	2	0	2	5	8	1	0	4
Lyme Disease	38	1	0	2	0	0	0	1	3	2	0	0
Malaria	33	0	0	0	4	0	2	0	4	5	0	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	13	0	0	0	1	0	0	0	2	2	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	29	0	0	5	1	0	1	0	0	4	0	1
Rabies, animal	91	0	0	6	0	0	9	5	4	4	0	1
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	0	0	0	0	0	0	1
Salmonellosis	3,643	60	SC	239	39	12	221	453	82	80	32	98
Scombroid Fish Poisoning	21	0	0	1	1	0	1	7	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,094	28	0	73	38	18	55	4	48	27	18	74
Shiga toxin-producing E. coli (STEC) with HUS	8	1	0	1	0	0	0	0	0	0	0	0
Shigellosis, total	2,633	17	0	189	38	7	121	333	210	43	8	68
-- Group A	5	0	0	0	1	0	0	0	0	0	1	1
-- Group B	685	3	0	41	15	0	29	0	95	6	0	9
-- Group C	6	0	0	2	0	0	0	0	0	0	0	0
-- Group D	301	3	0	8	1	SC	46	0	26	0	1	3
-- Unspecified	1,636	11	0	138	21	6	46	333	89	37	6	55
Spotted Fever Rickettsiosis	4	0	0	0	0	0	0	1	0	0	0	0
St. Louis Encephalitis virus	11	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	26	1	0	0	1	0	2	0	1	1	0	1
Typhus Fever	37	0	0	3	0	0	4	0	0	0	0	0
Vibrio Infection (non-Cholera)	142	2	0	17	3	SC	5	0	6	3	2	10
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	318	6	0	14	32	0	21	0	0	13	2	2
-- West Nile virus, neuroinvasive	214	6	0	6	25	0	17	0	0	11	2	1
-- West Nile virus, non-neuroinvasive	82	0	0	7	7	0	2	0	0	2	0	0
-- West Nile virus, asymptomatic	22	0	0	1	0	0	2	0	0	0	0	1
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	517	4	0	54	5	SC	6	55	14	3	11	14
Zika Virus Infection	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>256</b>	<b>SC</b>	<b>1589</b>	<b>409</b>	<b>SC</b>	<b>1014</b>	<b>2332</b>	<b>1022</b>	<b>526</b>	<b>272</b>	<b>661</b>

Please refer to Technical Notes for details regarding items noted.

# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Santa										
		Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
Anaplasmosis	13	1	0	0	0	0	0	0	1	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	7	0	1	0	0	0	0	0	1	0	0	0
Botulism, Foodborne	0	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	4	0	0	1	0	0	0	0	0	1	0	0
Brucellosis	23	0	0	0	0	0	0	1	0	0	0	0
Campylobacteriosis	8,888	155	483	64	25	0	6	100	153	162	18	22
Chikungunya Virus Infection	3	1	0	0	0	0	0	0	0	0	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)	4,755	36	10	11	4	0	0	23	10	45	1	SC
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	1	1	0	0	0	0	0	0	0	0
Cryptosporidiosis	737	37	43	6	2	0	0	4	8	4	1	SC
Cyclosporiasis	114	4	0	1	2	0	0	1	1	0	0	0
Cysticercosis or Taeniasis	6	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	37	3	2	0	0	0	0	0	1	1	0	SC
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,881	36	99	26	10	0	0	18	42	39	11	9
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E, acute infection	22	0	0	0	0	0	0	2	2	0	0	0
Legionellosis	380	8	1	4	0	0	0	2	2	1	0	0
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	5	1	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	72	3	0	1	0	0	0	0	2	0	0	0
Lyme Disease	38	3	1	6	2	0	0	0	8	0	0	0
Malaria	33	0	0	1	0	0	0	0	0	0	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	13	0	1	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	29	0	1	0	0	0	0	0	0	4	0	0
Rabies, animal	91	0	2	0	1	0	SC	0	4	0	0	SC
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,643	72	19	29	36	0	7	65	78	55	12	10
Scombroid Fish Poisoning	21	1	1	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,094	38	13	17	10	0	SC	28	58	13	3	SC
Shiga toxin-producing E. coli (STEC) with HUS	8	0	0	0	0	0	0	0	0	0	0	0
Shigellosis, total	2,633	37	21	15	0	0	0	31	35	27	1	SC
-- Group A	5	0	1	0	0	0	0	0	1	0	0	0
-- Group B	685	3	5	1	0	0	0	8	4	10	1	0
-- Group C	6	0	0	0	0	0	0	0	0	0	0	0
-- Group D	301	0	2	2	0	0	0	5	1	1	0	0
-- Unspecified	1,636	34	13	12	0	0	0	18	29	16	0	SC
Spotted Fever Rickettsiosis	4	1	0	0	0	0	0	0	0	0	0	0
St. Louis Encephalitis virus	11	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	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	26	0	2	0	0	0	0	0	0	1	2	0
Typhus Fever	37	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	142	5	3	2	0	0	SC	1	5	1	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	318	0	1	0	6	0	0	4	0	30	6	0
-- West Nile virus, neuroinvasive	214	0	1	0	6	0	0	1	0	23	5	0
-- West Nile virus, non-neuroinvasive	82	0	0	0	0	0	0	3	0	6	1	0
-- West Nile virus, asymptomatic	22	0	0	0	0	0	0	0	0	1	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	517	13	5	4	4	0	SC	0	5	4	0	SC
Zika Virus Infection	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>455</b>	<b>710</b>	<b>189</b>	<b>102</b>	<b>0</b>	<b>SC</b>	<b>280</b>	<b>417</b>	<b>392</b>	<b>55</b>	<b>SC</b>

Please refer to Technical Notes for details regarding items noted.



# Case Counts for Selected Diseases by California Local Health Jurisdiction: January-September 2023 (As of November 2, 2023\*)

Disease***	YTD	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Anaplasmosis	13	0	0	0	1	0	0
Anthrax	0	0	0	0	0	0	0
Babesiosis	7	0	0	0	0	0	0
Botulism, Foodborne	0	0	0	0	0	0	0
Botulism, Other	1	0	0	0	0	0	0
Botulism, Wound	4	0	0	0	0	0	0
Brucellosis	23	0	0	0	0	3	0
Campylobacteriosis	8,888	0	133	13	217	27	16
Chikungunya Virus Infection	3	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)	4,755	0	236	SC	150	7	0
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	1	0	1	0	0
Cryptosporidiosis	737	0	6	SC	24	5	SC
Cyclosporiasis	114	0	0	0	10	0	0
Cysticercosis or Taeniasis	6	0	0	0	0	0	0
Dengue Virus Infection	37	0	0	0	0	1	0
Domoic Acid Poisoning	0	0	0	0	0	0	0
Ehrlichiosis	1	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	1	0	0
Giardiasis	1,881	SC	2	SC	40	10	0
Hantavirus Infection	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	8	0	0	0	0	1	0
Hepatitis E, acute infection	22	0	0	0	2	0	0
Legionellosis	380	0	1	0	14	2	SC
Leprosy (Hansen's Disease)	0	0	0	0	0	0	0
Leptospirosis	5	0	0	0	1	0	0
Listeriosis(3)	72	0	0	0	2	1	0
Lyme Disease	38	0	1	0	0	0	0
Malaria	33	0	0	0	2	2	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0
Paratyphoid Fever	13	0	0	0	0	0	0
Plague, human	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0
Q Fever	29	0	0	0	0	0	0
Rabies, animal	91	0	1	0	3	0	SC
Rabies, human	0	0	0	0	0	0	0
Relapsing Fever	2	0	0	0	0	0	0
Salmonellosis	3,643	0	24	5	59	22	6
Scambroid Fish Poisoning	21	0	0	0	1	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,094	0	13	SC	34	8	SC
Shiga toxin-producing E. coli (STEC) with HUS	8	0	0	0	0	1	0
Shigellosis, total	2,633	0	1	0	39	7	0
-- Group A	5	0	0	0	0	0	0
-- Group B	685	0	0	0	8	2	0
-- Group C	6	0	0	0	0	0	0
-- Group D	301	0	0	0	3	1	0
-- Unspecified	1,636	0	1	0	28	4	0
Spotted Fever Rickettsiosis	4	0	0	0	0	0	0
St. Louis Encephalitis virus	11	0	0	0	0	1	0
Trichinosis	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0
Typhoid Fever	26	0	0	0	0	0	0
Typhus Fever	37	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	142	0	1	0	15	1	0
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0	0	0
West Nile virus, total	318	0	14	0	1	27	5
-- West Nile virus, neuroinvasive	214	0	11	0	1	12	SC
-- West Nile virus, non-neuroinvasive	82	0	3	0	0	13	SC
-- West Nile virus, asymptomatic	22	0	0	0	0	2	0
Yellow Fever	0	0	0	0	0	0	0
Yersiniosis	517	SC	6	0	29	2	0
Zika Virus Infection	0	0	0	0	0	0	0
<b>Total****</b>	<b>25,621</b>	<b>SC</b>	<b>440</b>	<b>SC</b>	<b>646</b>	<b>127</b>	<b>SC</b>

Please refer to Technical Notes for details regarding items noted.

## TECHNICAL NOTES FOR PROVISIONAL 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 provisional disease case counts as of November 2, 2023. 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), Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses), West Nile virus (neuroinvasive, non-neuroinvasive, and asymptomatic), Yellow Fever, Yersiniosis, and Zika Virus Infection.

For cases reported with the following diseases, only those closed by CDPH are included: Anthrax, Chikungunya Virus Infection, Cholera, Cysticercosis/Taeniasis, Dengue Virus Infection, Flavivirus Infection of Undetermined Species, Hantavirus Infection, Hemolytic Uremic Syndrome, Leptospirosis, Lyme Disease, Malaria, Plague (human), Psittacosis, Q Fever, Rabies (animal and human), Relapsing Fever, Shiga toxin-producing E. coli (STEC) with HUS, Spotted Fever Rickettsiosis, Trichinosis, Tularemia, Typhus Fever, 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: Anaplasmosis, Babesiosis, Botulism (foodborne, wound, and other), Brucellosis, Campylobacteriosis, Ciguatera Fish Poisoning, Coccidioidomycosis, Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies, Cryptosporidiosis, Cyclosporiasis, Domoic Acid Poisoning, Ehrlichiosis, Giardiasis, Hepatitis E (acute infection), Legionellosis, Leprosy (Hansen's Disease), Listeriosis (neonatal and non-neonatal), Paralytic Shellfish Poisoning, Paratyphoid Fever, Salmonellosis, Scombroid

## TECHNICAL NOTES, CONTINUED

Fish Poisoning, Shiga toxin-producing E. coli (STEC) without HUS, Shigellosis (Groups A, B, C, D, and Unspecified), St. Louis Encephalitis virus, Typhoid Fever, Vibrio Infection (non-Cholera), West Nile virus (neuroinvasive, non-neuroinvasive, and asymptomatic), and Yersiniosis.

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.

\*\*\*\*\* "SC" (Suppressed Count) designates case counts that have been suppressed due to small numbers based on Publication Scoring Criteria published in <https://www.dhcs.ca.gov/dataandstats/Documents/DHCS-DDG-V2.0-120116.pdf>.

- (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.

Prepared by Kirsten Knutson, MPH, Alyssa Nguyen, BS, and Yanyi Djamba, PhD, CDPH, Infectious Diseases Branch, Surveillance and Statistics Section, 11/02/2023