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Provisional Quarterly Summary Report of Selected California Reportable Diseases

January-December 2024
(As of February 3, 2025)

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

An accessible Excel file version of the
[2024 Provisional Quarterly Summary Report](#)
is available for download

Provisional Year-to-Date and Quarterly Case Counts for Selected Diseases**: January-December 2024 (As of February 3, 2025*)

Disease***	YTD	Q1	Q2	Q3	Q4
Anaplasmosis	12	0	5	6	1
Anthrax	0	0	0	0	0
Babesiosis	7	0	1	5	1
Botulism, Foodborne	10	1	9	0	0
Botulism, Other	2	1	0	1	0
Botulism, Wound	4	1	2	0	1
Brucellosis	23	6	13	1	3
Campylobacteriosis	10,961	2,489	3,157	3,047	2,268
Chikungunya Virus Infection	28	1	2	21	4
Cholera	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0
Coccidioidomycosis(1)	10,222	2,857	2,312	2,294	2,759
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	3	2	1	2
Cryptosporidiosis	1,282	286	303	435	258
Cyclosporiasis	115	5	32	68	10
Cysticercosis or Taeniasis	9	2	1	5	1
Dengue Virus Infection	622	75	72	281	194
Domoic Acid Poisoning	0	0	0	0	0
Ehrlichiosis	5	0	2	3	0
Flavivirus Infection of Undetermined Species	4	0	0	3	1
Giardiasis	2,760	796	741	653	570
Hantavirus Infection	2	1	1	0	0
Hemolytic Uremic Syndrome(2)	3	2	1	0	0
Hepatitis E, acute infection	17	5	6	2	4
Legionellosis	598	154	143	163	138
Leprosy (Hansen's Disease)	1	0	0	0	1
Leptospirosis	3	0	2	1	0
Listeriosis(3)	90	20	18	37	15
Lyme Disease	58	6	13	28	11
Malaria	128	38	33	43	14
Paralytic Shellfish Poisoning	0	0	0	0	0
Paratyphoid Fever	19	8	6	5	0
Plague, human	0	0	0	0	0
Psittacosis	2	1	0	1	0
Q Fever	9	5	4	0	0
Rabies, animal	191	21	42	89	39
Rabies, human	0	0	0	0	0
Relapsing Fever	8	2	3	3	0
Salmonellosis	6,146	1,134	1,619	2,443	950
Scombroid Fish Poisoning	32	4	10	13	5
Shiga toxin-producing E. coli (STEC) without HUS	1,784	407	470	556	351
Shiga toxin-producing E. coli (STEC) with HUS	2	1	1	0	0
Shigellosis, total	3,780	1,260	1,016	995	509
-- Group A	5	1	0	4	0
-- Group B	717	285	176	144	112
-- Group C	9	3	3	0	3
-- Group D	872	298	233	252	89
-- Unspecified	2,177	673	604	595	305
Spotted Fever Rickettsiosis	5	0	1	3	1
St. Louis Encephalitis virus	0	0	0	0	0
Trichinosis	1	0	0	1	0
Tularemia	4	4	0	0	0
Typhoid Fever	51	21	11	17	2
Typhus Fever	147	19	66	53	9
Vibrio Infection (non-Cholera)	242	43	66	99	34
Viral Hemorrhagic Fevers (including Crimean-Congo, Ebola, Lassa, and Marburg viruses)	0	0	0	0	0
West Nile virus, total	145	0	7	128	10
-- West Nile virus, neuroinvasive	100	0	3	90	7
-- West Nile virus, non-neuroinvasive	28	0	2	25	1
-- West Nile virus, asymptomatic	17	0	2	13	2
Yellow Fever	0	0	0	0	0
Yersiniosis	821	226	226	236	133
Zika Virus Infection	6	3	1	1	1
Total****	40,367	9,907	10,419	11,741	8,300

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2024 (As of February 3, 2025*)

Disease***	YTD	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Anaplasmosis	12	0	2	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	0	0	0	0
Botulism, Foodborne	10	0	0	0	1	0	0	0	0	0	0	0
Botulism, Other	2	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	1	0	1	2	0	0	3
Campylobacteriosis	10,961	59	93	3	65	72	1	4	82	44	23	660
Chikungunya Virus Infection	28	0	0	0	0	0	0	0	0	0	0	1
Cholera	0	0	0	0	0	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	10,222	97	13	3	6	193	0	0	202	7	2	270
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	0	0	0	0	0	0	0	0	0	1
Cryptosporidiosis	1,282	1	3	0	5	2	1	2	6	4	1	66
Cyclosporiasis	115	0	1	0	0	0	0	0	0	0	1	17
Cysticercosis or Taeniasis	9	0	0	0	0	0	0	0	0	0	0	1
Dengue Virus Infection	622	0	2	0	0	0	0	1	6	3	0	47
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	5	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	4	0	0	0	0	0	0	0	0	0	0	2
Giardiasis	2,760	3	49	2	14	14	0	1	14	9	6	172
Hantavirus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	3	0	0	0	0	1	0	0	0	0	0	0
Hepatitis E, acute infection	17	0	0	0	0	0	0	0	0	0	0	2
Legionellosis	598	4	4	0	1	3	0	0	10	5	1	127
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	3	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	90	0	1	0	1	0	0	0	1	0	0	12
Lyme Disease	58	0	3	0	4	0	0	0	1	0	0	0
Malaria	128	0	0	0	0	0	0	0	0	1	0	5
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	19	1	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	2	0	0	0	0	0	0	0	0	0	0	0
Q Fever	9	0	0	0	0	0	0	0	0	0	0	0
Rabies, animal	191	0	10	2	1	1	0	0	5	0	0	12
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	8	0	0	0	0	0	0	1	0	0	0	0
Salmonellosis	6,146	25	57	1	28	35	0	2	45	47	9	518
Scombroid Fish Poisoning	32	0	0	0	0	0	0	0	0	0	0	14
Shiga toxin-producing E. coli (STEC) without HUS	1,784	7	26	0	11	13	1	0	18	26	5	150
Shiga toxin-producing E. coli (STEC) with HUS	2	0	0	0	0	1	0	0	0	0	0	0
Shigellosis, total	3,780	5	34	0	7	16	0	0	21	13	3	199
-- Group A	5	0	0	0	0	0	0	0	0	0	0	1
-- Group B	717	0	5	0	0	0	0	0	14	2	0	60
-- Group C	9	0	0	0	0	0	0	0	1	0	0	1
-- Group D	872	0	11	0	1	0	0	0	4	0	2	30
-- Unspecified	2,177	5	18	0	6	16	0	0	2	11	1	107
Spotted Fever Rickettsiosis	5	0	0	0	1	0	0	0	0	0	0	0
St. Louis Encephalitis virus	0	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	1	0	0	0	0	0	0	0	0	0	0	0
Tularemia	4	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	51	0	0	0	0	0	0	0	0	0	0	2
Typhus Fever	147	0	0	0	0	0	0	0	0	0	0	15
Vibrio Infection (non-Cholera)	242	2	3	1	2	1	0	0	3	1	2	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	145	0	0	0	0	3	0	0	0	0	0	1
-- West Nile virus, neuroinvasive	100	0	0	0	0	2	0	0	0	0	0	1
-- West Nile virus, non-neuroinvasive	28	0	0	0	0	1	0	0	0	0	0	0
-- West Nile virus, asymptomatic	17	0	0	0	0	0	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	821	1	6	0	8	3	0	1	5	4	0	117
Zika Virus Infection	6	0	0	0	0	0	0	0	0	0	0	0
Total****	40,367	205	307	12	155	358	3	13	421	165	53	2,444

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2024 (As of February 3, 2025*)

Disease***	YTD	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Anaplasmosis	12	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0
Babesiosis	7	0	0	0	0	1	0
Botulism, Foodborne	10	0	0	0	0	0	0
Botulism, Other	2	0	0	0	0	0	0
Botulism, Wound	4	0	0	0	0	0	0
Brucellosis	23	0	0	0	0	1	0
Campylobacteriosis	10,961	3	130	16	266	39	22
Chikungunya Virus Infection	28	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0	0	0
Coccidioidomycosis(1)	10,222	0	635	1	238	10	1
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	8	0	0	0	0	0	0
Cryptosporidiosis	1,282	0	10	6	34	3	0
Cyclosporiasis	115	0	4	0	11	1	0
Cysticercosis or Taeniasis	9	0	1	0	0	0	0
Dengue Virus Infection	622	0	4	0	16	9	0
Domoic Acid Poisoning	0	0	0	0	0	0	0
Ehrlichiosis	5	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	4	0	0	0	0	0	0
Giardiasis	2,760	0	22	2	55	22	4
Hantavirus Infection	2	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	3	0	0	0	0	0	0
Hepatitis E, acute infection	17	0	0	0	1	0	0
Legionellosis	598	0	6	0	26	0	1
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0
Leptospirosis	3	0	0	0	2	0	0
Listeriosis(3)	90	0	1	0	6	0	0
Lyme Disease	58	0	0	0	1	1	0
Malaria	128	0	1	0	4	3	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0
Paratyphoid Fever	19	0	0	0	1	0	0
Plague, human	0	0	0	0	0	0	0
Psittacosis	2	0	0	0	0	0	0
Q Fever	9	0	1	0	0	1	0
Rabies, animal	191	0	2	0	6	8	0
Rabies, human	0	0	0	0	0	0	0
Relapsing Fever	8	0	0	0	0	0	0
Salmonellosis	6,146	0	104	19	185	34	14
Scombroid Fish Poisoning	32	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,784	0	39	4	76	9	5
Shiga toxin-producing E. coli (STEC) with HUS	2	0	0	0	0	0	0
Shigellosis, total	3,780	1	19	2	87	28	9
-- Group A	5	0	0	0	0	0	0
-- Group B	717	0	4	0	20	5	1
-- Group C	9	0	0	0	0	0	0
-- Group D	872	0	1	0	15	12	0
-- Unspecified	2,177	1	14	2	52	11	8
Spotted Fever Rickettsiosis	5	0	0	0	0	0	0
St. Louis Encephalitis virus	0	0	0	0	0	0	0
Trichinosis	1	0	0	0	0	0	0
Tularemia	4	0	0	0	0	0	0
Typhoid Fever	51	0	0	0	0	0	0
Typhus Fever	147	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	242	1	6	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	145	0	5	0	0	9	4
-- West Nile virus, neuroinvasive	100	0	4	0	0	4	4
-- West Nile virus, non-neuroinvasive	28	0	1	0	0	5	0
-- West Nile virus, asymptomatic	17	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0
Yersiniosis	821	0	20	2	52	6	2
Zika Virus Infection	6	0	0	0	0	0	0
Total****	40,367	5	1,010	52	1,082	186	63

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 February 3, 2025. 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, 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:

TECHNICAL NOTES, CONTINUED

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 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.
- (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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