



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-December 2022
(As of February 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
[2022 Provisional Quarterly Summary Report](#)
is available for download

Provisional Year-to-Date and Quarterly Case Counts for Selected Diseases**[†]: January-December 2022 (As of February 2, 2023*)

Disease***	YTD	Q1	Q2	Q3	Q4
Anaplasmosis	12	1	8	2	1
Anthrax	0	0	0	0	0
Babesiosis	5	0	1	4	0
Botulism, Foodborne	0	0	0	0	0
Botulism, Other	0	0	0	0	0
Botulism, Wound	17	3	6	4	4
Brucellosis	20	7	9	2	2
Campylobacteriosis	8,874	1,523	2,589	2,573	2,189
Chikungunya Virus Infection	4	1	1	1	1
Cholera	1	0	1	0	0
Ciguatera Fish Poisoning	0	0	0	0	0
Coccidioidomycosis(1)	6,728	1,605	1,886	1,909	1,328
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	3	5	4	0
Cryptosporidiosis	909	159	249	257	244
Cyclosporiasis	124	1	58	60	5
Cysticercosis or Taeniasis	9	4	2	2	1
Dengue Virus Infection	70	13	14	29	14
Domoic Acid Poisoning	0	0	0	0	0
Ehrlichiosis	3	2	1	0	0
Flavivirus Infection of Undetermined Species	2	1	0	1	0
Giardiasis	2,091	559	494	637	401
Hantavirus Infection	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	5	6	2	0
Hepatitis E, acute infection	25	8	7	8	2
Legionellosis	353	100	78	90	85
Leprosy (Hansen's Disease)	3	1	2	0	0
Leptospirosis	3	2	0	0	1
Listeriosis(3)	50	11	10	19	10
Lyme Disease	23	7	7	6	3
Malaria	58	17	10	22	9
Paralytic Shellfish Poisoning	0	0	0	0	0
Paratyphoid Fever	8	5	1	0	2
Plague, human	0	0	0	0	0
Psittacosis	2	0	2	0	0
Q Fever	39	15	14	9	1
Rabies, animal	177	9	56	81	31
Rabies, human	0	0	0	0	0
Relapsing Fever	4	0	2	2	0
Salmonellosis	5,036	693	1,273	2,048	1,022
Scambroid Fish Poisoning	31	7	6	14	4
Shiga toxin-producing E. coli (STEC) without HUS	1,587	303	538	505	241
Shiga toxin-producing E. coli (STEC) with HUS	12	5	5	2	0
Shigellosis, total	3,422	759	813	1,007	843
-- Group A	10	0	7	0	3
-- Group B	799	225	187	193	194
-- Group C	8	1	3	2	2
-- Group D	440	65	77	150	148
-- Unspecified	2,165	468	539	662	496
Spotted Fever Rickettsiosis	1	0	0	1	0
Trichinosis	0	0	0	0	0
Tularemia	1	0	1	0	0
Typhoid Fever	32	10	12	8	2
Typhus Fever	141	26	18	74	23
Vibrio Infection (non-Cholera)	196	23	35	95	43
West Nile virus, total	183	0	15	145	23
-- West Nile virus, neuroinvasive	133	0	8	105	20
-- West Nile virus, non-neuroinvasive	36	0	6	28	2
-- West Nile virus, asymptomatic	14	0	1	12	1
Yellow Fever	0	0	0	0	0
Yersiniosis	468	108	127	151	82
Zika Virus Infection	1	1	0	0	0
Total****	30,738	5,992	8,357	9,772	6,617

Case Counts for Selected Diseases by Month of Estimated Onset Date** : January-December 2022 (As of February 2, 2023*)

Disease***	YTD	January	February	March	April	May	June	July	August	September	October	November	December
Anaplasmosis	12	0	1	0	1	3	4	0	1	1	0	1	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	5	0	0	0	0	0	1	2	1	1	0	0	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	17	1	2	0	2	3	1	2	1	1	4	0	0
Brucellosis	20	4	2	1	3	3	3	0	0	2	1	0	1
Campylobacteriosis	8,874	497	495	531	705	934	950	904	915	754	825	720	644
Chikungunya Virus Infection	4	0	0	1	0	0	1	1	0	0	1	0	0
Cholera	1	0	0	0	1	0	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	6,728	565	525	515	597	660	629	598	675	636	548	451	329
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	2	1	0	1	2	2	1	2	1	0	0	0
Cryptosporidiosis	909	56	41	62	81	85	83	80	107	70	92	89	63
Cyclosporiasis	124	1	0	0	4	28	26	36	20	4	3	1	1
Cysticercosis or Taeniasis	9	1	1	2	0	0	2	0	0	2	0	1	0
Dengue Virus Infection	70	5	3	5	4	4	6	13	9	7	10	3	1
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	2	0	0	1	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	2	0	0	1	0	0	0	0	1	0	0	0	0
Giardiasis	2,091	191	177	191	156	158	180	171	248	218	157	102	142
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	2	2	1	2	0	4	2	0	0	0	0	0
Hepatitis E, acute infection	25	2	4	2	4	1	2	3	4	1	1	1	0
Legionellosis	353	40	21	39	37	16	25	30	28	32	25	37	23
Leprosy (Hansen's Disease)	3	1	0	0	1	1	0	0	0	0	0	0	0
Leptospirosis	3	2	0	0	0	0	0	0	0	0	1	0	0
Listeriosis(3)	50	5	3	3	4	4	2	3	12	4	4	3	3
Lyme Disease	23	3	1	3	4	1	2	3	2	1	1	2	0
Malaria	58	12	3	2	3	4	3	12	4	6	5	3	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	8	3	0	2	1	0	0	0	0	0	2	0	0
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	2	0	0	0	0	2	0	0	0	0	0	0	0
Q Fever	39	2	6	7	7	4	3	5	2	2	1	0	0
Rabies, animal	177	1	3	5	21	20	15	23	33	25	20	6	5
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	4	0	0	0	0	0	2	1	1	0	0	0	0
Salmonellosis	5,036	212	244	237	350	455	468	596	726	726	521	307	194
Scambroid Fish Poisoning	31	3	1	3	2	1	3	2	6	6	1	3	0
Shiga toxin-producing E. coli (STEC) without HUS	1,587	86	95	122	151	169	218	180	195	130	127	68	46
Shiga toxin-producing E. coli (STEC) with HUS	12	2	2	1	1	0	4	2	0	0	0	0	0
Shigellosis, total	3,422	251	244	264	263	271	279	299	367	341	419	248	176
-- Group A	10	0	0	0	2	3	2	0	0	0	0	3	0
-- Group B	799	91	74	60	65	59	63	61	69	63	78	62	54
-- Group C	8	0	0	1	0	3	0	0	1	1	0	1	1
-- Group D	440	17	20	28	27	30	20	48	42	60	92	32	24
-- Unspecified	2,165	143	150	175	169	176	194	190	255	217	249	150	97
Spotted Fever Rickettsiosis	1	0	0	0	0	0	0	1	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	1	0	0	0	0	0	0	0
Typhoid Fever	32	1	2	7	4	4	4	2	2	4	1	1	0
Typhus Fever	141	6	8	12	5	6	7	15	30	29	11	10	2
Vibrio Infection (non-Cholera)	196	6	10	7	15	10	10	18	50	27	22	12	9
West Nile virus, total	183	0	0	0	1	3	11	37	69	39	21	2	0
-- West Nile virus, neuroinvasive	133	0	0	0	0	0	8	25	51	29	19	1	0
-- West Nile virus, non-neuroinvasive	36	0	0	0	1	3	2	8	15	5	2	0	0
-- West Nile virus, asymptomatic	14	0	0	0	0	0	1	4	3	5	0	1	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	468	39	26	43	36	45	46	46	57	48	34	24	24
Zika Virus Infection	1	0	0	1	0	0	0	0	0	0	0	0	0
Total****	30,738	2,000	1,921	2,071	2,466	2,898	2,993	3,086	3,568	3,118	2,858	2,095	1,664

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2022 (As of February 2, 2023*)

Disease***	YTD	Alameda	Berkeley	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno
Anaplasmosis	12	0	0	0	0	1	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	5	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	17	0	0	0	0	0	0	0	0	0	0	1
Brucellosis	20	2	0	0	0	0	0	0	0	0	0	4
Campylobacteriosis	8,874	274	22	0	6	83	0	4	284	6	35	281
Chikungunya Virus Infection	4	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	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	6,728	76	0	0	5	2	2	1	87	0	5	387
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	909	19	0	0	0	17	0	0	16	1	4	9
Cyclosporiasis	124	7	3	0	0	0	0	1	4	0	1	1
Cysticercosis or Taeniasis	9	2	0	0	0	0	0	1	0	0	0	0
Dengue Virus Infection	70	6	4	0	0	0	0	0	3	0	0	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	0	0	0
Flavivirus Infection of Undetermined Species	2	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	2,091	150	13	0	0	10	0	1	103	2	6	40
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	0	0	0	0	0	0	0	1	0	0	2
Hepatitis E, acute infection	25	0	1	0	0	0	0	0	2	0	0	1
Legionellosis	353	7	0	0	0	1	0	0	9	0	0	7
Leprosy (Hansen's Disease)	3	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)	50	2	0	0	0	0	0	0	2	0	0	0
Lyme Disease	23	1	1	0	0	0	0	0	2	0	2	0
Malaria	58	17	0	0	0	0	0	0	5	0	0	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	8	1	0	0	0	0	0	0	0	0	0	1
Plague, human	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	2	0	0	0	0	0	0	0	1	0	0	0
Q Fever	39	0	0	0	0	0	0	0	1	0	0	1
Rabies, animal	177	1	0	0	2	9	1	0	2	0	20	1
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	4	0	0	0	0	0	0	0	0	0	0	1
Salmonellosis	5,036	217	13	0	5	25	6	3	202	1	38	115
Scambroid Fish Poisoning	31	0	0	0	0	0	0	0	1	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,587	73	12	0	0	3	0	2	92	1	4	46
Shiga toxin-producing E. coli (STEC) with HUS	12	0	0	0	0	0	0	0	1	0	0	1
Shigellosis, total	3,422	131	16	0	1	4	0	0	80	0	4	53
-- Group A	10	0	0	0	0	0	0	0	0	0	0	0
-- Group B	799	21	1	0	0	1	0	0	14	0	0	13
-- Group C	8	0	0	0	0	0	0	0	1	0	0	0
-- Group D	440	13	1	0	0	1	0	0	9	0	0	1
-- Unspecified	2,165	97	14	0	1	2	0	0	56	0	4	39
Spotted Fever Rickettsiosis	1	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	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	32	4	0	0	0	0	0	0	0	0	0	2
Typhus Fever	141	0	0	0	0	0	0	0	0	0	0	1
Vibrio Infection (non-Cholera)	196	4	0	0	0	0	0	0	18	0	3	7
West Nile virus, total	183	0	0	0	0	3	0	1	1	0	0	31
-- West Nile virus, neuroinvasive	133	0	0	0	0	3	0	1	1	0	0	20
-- West Nile virus, non-neuroinvasive	36	0	0	0	0	0	0	0	0	0	0	8
-- West Nile virus, asymptomatic	14	0	0	0	0	0	0	0	0	0	0	3
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	468	14	6	0	1	0	0	0	9	0	1	10
Zika Virus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Total****	30,738	1,008	91	0	20	158	9	14	926	11	123	1,005

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2022 (As of February 2, 2023*)

Disease***	YTD	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Long Beach	Pasadena
Anaplasmosis	12	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	5	0	0	0	0	0	0	0	0	0	1	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	17	0	0	1	0	1	0	0	0	1	0	0
Brucellosis	20	0	0	0	0	1	1	0	0	0	0	0
Campylobacteriosis	8,874	3	19	121	8	279	44	14	0	2,007	91	36
Chikungunya Virus Infection	4	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	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	6,728	2	3	11	1	2,087	167	0	1	1,459	56	9
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	0	0	0	0	0	1	0	0	0	0	0
Cryptosporidiosis	909	0	4	4	8	13	3	2	0	245	17	0
Cyclosporiasis	124	0	1	3	0	2	1	0	0	0	5	0
Cysticercosis or Taeniasis	9	0	0	0	0	1	0	0	0	0	0	0
Dengue Virus Infection	70	0	0	0	0	2	0	0	0	9	1	0
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	2	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	2,091	0	9	17	1	41	12	4	0	301	18	6
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E, acute infection	25	0	0	2	0	0	0	1	0	1	2	1
Legionellosis	353	0	1	1	0	12	1	2	0	40	15	1
Leprosy (Hansen's Disease)	3	0	0	0	0	0	0	0	0	0	1	0
Leptospirosis	3	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	50	0	0	1	0	0	1	1	0	8	2	1
Lyme Disease	23	0	0	0	0	0	0	0	0	0	0	0
Malaria	58	0	0	1	0	1	0	0	0	1	2	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	8	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	2	0	0	0	0	0	0	0	0	0	0	0
Q Fever	39	0	3	0	0	0	1	0	0	0	1	0
Rabies, animal	177	0	2	0	0	0	0	0	0	50	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	4	0	0	0	0	0	0	0	0	1	0	0
Salmonellosis	5,036	3	10	61	2	76	7	5	1	1,234	76	26
Scambroid Fish Poisoning	31	0	0	0	0	0	0	0	0	4	1	0
Shiga toxin-producing E. coli (STEC) without HUS	1,587	0	10	88	2	31	10	0	0	251	21	6
Shiga toxin-producing E. coli (STEC) with HUS	12	0	0	0	0	0	0	0	0	0	0	0
Shigellosis, total	3,422	0	23	29	0	92	3	1	1	1,021	70	12
-- Group A	10	0	0	0	0	1	0	0	0	1	0	0
-- Group B	799	0	1	0	0	19	1	0	0	330	34	1
-- Group C	8	0	0	0	0	0	0	0	0	4	1	0
-- Group D	440	0	9	0	0	44	0	0	0	168	14	2
-- Unspecified	2,165	0	13	29	0	28	2	1	1	518	21	9
Spotted Fever Rickettsiosis	1	0	0	0	0	0	0	0	0	1	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	32	0	0	0	0	4	0	0	0	0	0	1
Typhus Fever	141	0	0	0	0	0	0	0	0	90	11	5
Vibrio Infection (non-Cholera)	196	0	0	13	0	7	0	0	0	0	5	0
West Nile virus, total	183	1	0	0	0	23	7	0	0	27	4	3
-- West Nile virus, neuroinvasive	133	1	0	0	0	17	6	0	0	17	2	0
-- West Nile virus, non-neuroinvasive	36	0	0	0	0	5	1	0	0	7	0	1
-- West Nile virus, asymptomatic	14	0	0	0	0	1	0	0	0	3	2	2
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	468	0	5	11	1	7	7	0	0	112	7	5
Zika Virus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Total****	30,738	9	91	364	23	2,680	266	30	3	6,863	407	113

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2022 (As of February 2, 2023*)

Disease***	YTD	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Anaplasmosis	12	0	8	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	5	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	17	0	0	0	0	0	0	0	3	0	0	3
Brucellosis	20	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	8,874	54	77	5	51	61	1	1	68	23	38	510
Chikungunya Virus Infection	4	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	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	6,728	50	2	1	3	69	0	0	107	1	1	297
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	0	0	0	0	0	0	0	0	0	0	1
Cryptosporidiosis	909	1	3	0	13	1	9	0	5	4	3	55
Cyclosporiasis	124	0	2	0	0	0	0	0	1	0	0	16
Cysticercosis or Taeniasis	9	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	70	0	0	0	0	0	0	0	0	1	0	6
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	2	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	2,091	2	40	0	13	15	0	1	14	11	8	128
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	1	0	0	0	0	0	0	0	0	0	2
Hepatitis E, acute infection	25	0	0	0	0	1	0	0	0	3	0	1
Legionellosis	353	1	4	0	0	2	0	0	13	13	0	76
Leprosy (Hansen's Disease)	3	0	0	0	0	1	0	0	0	0	0	0
Leptospirosis	3	0	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	50	0	0	0	0	0	0	0	0	0	0	10
Lyme Disease	23	2	0	0	3	0	0	0	0	1	1	0
Malaria	58	0	1	0	1	0	0	0	0	0	2	4
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	8	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	2	0	0	0	1	0	0	0	0	0	0	0
Q Fever	39	0	0	0	0	0	0	0	0	0	0	5
Rabies, animal	177	1	11	1	0	0	0	0	4	0	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	4	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	5,036	25	40	2	15	28	0	2	35	19	14	386
Scambroid Fish Poisoning	31	0	0	0	0	0	0	0	1	0	0	15
Shiga toxin-producing E. coli (STEC) without HUS	1,587	6	21	0	7	14	1	0	15	18	7	124
Shiga toxin-producing E. coli (STEC) with HUS	12	1	0	0	0	0	0	0	0	0	0	2
Shigellosis, total	3,422	8	31	0	3	3	0	0	26	11	0	224
-- Group A	10	0	0	0	0	0	0	0	0	0	0	0
-- Group B	799	0	2	0	0	1	0	0	16	0	0	56
-- Group C	8	0	0	0	0	0	0	0	0	0	0	1
-- Group D	440	0	1	0	1	0	0	0	6	0	0	77
-- Unspecified	2,165	8	28	0	2	2	0	0	4	11	0	90
Spotted Fever Rickettsiosis	1	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	1	0	1	0	0	0	0	0	0	0	0	0
Typhoid Fever	32	0	0	0	0	0	0	0	0	0	0	10
Typhus Fever	141	0	0	0	0	0	0	0	0	0	0	29
Vibrio Infection (non-Cholera)	196	0	4	0	1	0	0	0	2	1	5	30
West Nile virus, total	183	3	0	0	0	7	0	0	0	0	0	12
-- West Nile virus, neuroinvasive	133	3	0	0	0	7	0	0	0	0	0	8
-- West Nile virus, non-neuroinvasive	36	0	0	0	0	0	0	0	0	0	0	2
-- West Nile virus, asymptomatic	14	0	0	0	0	0	0	0	0	0	0	2
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	468	1	1	1	5	1	0	0	9	1	0	52
Zika Virus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Total****	30,738	155	246	10	116	203	11	4	304	107	79	2,000

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2022 (As of February 2, 2023*)

Disease***	YTD	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo
Anaplasmosis	12	0	0	0	0	0	0	0	1	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	5	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	17	0	0	2	2	0	3	0	0	0	0	0
Brucellosis	20	1	0	0	1	0	2	0	1	0	0	2
Campylobacteriosis	8,874	91	5	450	345	19	274	915	303	160	75	235
Chikungunya Virus Infection	4	0	0	0	2	0	0	0	0	0	0	0
Cholera	1	0	0	0	1	0	0	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	6,728	9	0	278	52	2	229	319	18	104	140	20
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	0	0	0	1	0	1	0	0	0	1	0
Cryptosporidiosis	909	6	0	55	16	2	14	89	67	4	13	36
Cyclosporiasis	124	1	0	10	3	0	2	13	17	0	2	4
Cysticercosis or Taeniasis	9	0	0	1	1	0	0	0	1	0	0	1
Dengue Virus Infection	70	1	0	4	6	0	1	0	6	1	1	6
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	1	0	0	0	0	1	0	0	0
Flavivirus Infection of Undetermined Species	2	0	0	0	0	0	0	0	1	0	0	0
Giardiasis	2,091	38	0	110	20	1	83	184	248	19	7	57
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	0	0	0	0	0	0	0	0	3	1	1
Hepatitis E, acute infection	25	0	0	4	0	0	1	0	0	1	1	0
Legionellosis	353	2	0	32	16	0	17	0	5	6	7	4
Leprosy (Hansen's Disease)	3	0	0	0	0	0	0	1	0	0	0	0
Leptospirosis	3	0	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	50	1	0	1	3	0	3	0	2	0	0	3
Lyme Disease	23	0	0	0	0	0	0	0	0	0	0	0
Malaria	58	1	0	0	7	0	3	0	1	3	0	2
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	8	0	0	0	1	0	0	0	0	0	0	1
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	39	2	0	8	3	1	3	0	1	1	0	0
Rabies, animal	177	0	0	12	7	0	10	3	2	2	1	1
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	4	1	0	0	0	0	0	0	0	0	0	0
Salmonellosis	5,036	91	1	304	112	14	314	670	88	112	41	84
Scombroid Fish Poisoning	31	0	0	0	0	0	0	5	0	0	1	0
Shiga toxin-producing E. coli (STEC) without HUS	1,587	28	2	76	45	8	58	0	78	33	21	61
Shiga toxin-producing E. coli (STEC) with HUS	12	0	0	0	0	0	0	0	0	3	1	1
Shigellosis, total	3,422	15	0	192	55	3	86	516	347	50	7	71
-- Group A	10	0	0	3	1	0	3	0	0	0	0	1
-- Group B	799	0	0	49	15	0	29	0	155	2	0	2
-- Group C	8	0	0	0	0	0	0	0	0	0	0	1
-- Group D	440	0	0	20	5	1	15	0	27	1	1	2
-- Unspecified	2,165	15	0	120	34	2	39	516	165	47	6	65
Spotted Fever Rickettsiosis	1	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	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	32	0	0	3	1	0	0	0	0	2	1	0
Typhus Fever	141	0	0	4	0	0	1	0	0	0	0	0
Vibrio Infection (non-Cholera)	196	0	0	19	4	2	0	0	7	3	7	11
West Nile virus, total	183	2	0	0	4	0	3	3	0	5	0	1
-- West Nile virus, neuroinvasive	133	2	0	0	4	0	3	1	0	2	0	1
-- West Nile virus, non-neuroinvasive	36	0	0	0	0	0	0	2	0	2	0	0
-- West Nile virus, asymptomatic	14	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	468	0	1	32	9	2	7	42	12	6	3	18
Zika Virus Infection	1	0	0	0	0	0	0	0	1	0	0	0
Total****	30,738	290	9	1,598	717	54	1,115	2,760	1,210	515	330	619

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2022 (As of February 2, 2023*)

Disease***	YTD	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
Anaplasmosis	12	0	0	1	0	0	0	0	1	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	5	0	0	1	0	0	0	0	0	0	0	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	17	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	20	2	0	0	0	0	0	0	0	0	0	1
Campylobacteriosis	8,874	155	442	74	29	0	2	82	107	158	25	15
Chikungunya Virus Infection	4	0	1	0	0	0	0	1	0	0	0	0
Cholera	1	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)	6,728	41	15	14	0	0	0	26	10	63	0	1
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	0	0	0	3	0	0	0	2	1	0	0
Cryptosporidiosis	909	44	43	4	3	0	0	3	8	1	0	2
Cyclosporiasis	124	6	1	0	0	0	1	2	0	1	0	0
Cysticercosis or Taeniasis	9	0	0	0	0	0	0	0	1	0	0	0
Dengue Virus Infection	70	2	0	0	1	0	0	2	0	0	0	0
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	2	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	2,091	37	95	23	7	0	1	23	42	51	3	3
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	0	0	0	1	0	0	0	0	0	0	0
Hepatitis E, acute infection	25	0	0	0	0	0	0	0	1	0	0	0
Legionellosis	353	4	1	6	0	0	0	7	2	6	4	0
Leprosy (Hansen's Disease)	3	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	3	0	0	0	0	0	0	0	0	1	0	0
Listeriosis(3)	50	0	0	2	1	0	0	0	3	0	0	0
Lyme Disease	23	2	0	3	1	0	0	0	1	0	0	1
Malaria	58	0	2	0	0	0	0	1	0	0	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	8	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	2	0	0	0	0	0	0	0	0	0	0	0
Q Fever	39	0	1	0	0	0	0	2	0	5	0	0
Rabies, animal	177	1	7	3	2	0	0	2	4	0	1	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	4	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	5,036	56	4	29	29	0	7	46	69	52	9	14
Scambroid Fish Poisoning	31	1	0	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,587	57	4	15	7	0	5	35	48	34	1	6
Shiga toxin-producing E. coli (STEC) with HUS	12	0	0	0	1	0	0	0	0	0	0	0
Shigellosis, total	3,422	28	7	26	0	0	0	34	26	26	1	0
-- Group A	10	0	0	0	0	0	0	0	0	0	0	0
-- Group B	799	1	2	8	0	0	0	3	0	7	0	0
-- Group C	8	0	0	0	0	0	0	0	0	0	0	0
-- Group D	440	3	0	4	0	0	0	3	2	0	0	0
-- Unspecified	2,165	24	5	14	0	0	0	28	24	19	1	0
Spotted Fever Rickettsiosis	1	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	1	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	32	0	0	0	0	0	0	0	1	2	1	0
Typhus Fever	141	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	196	13	0	5	0	0	1	1	7	2	0	0
West Nile virus, total	183	0	0	0	1	0	0	3	1	15	1	3
-- West Nile virus, neuroinvasive	133	0	0	0	1	0	0	3	1	10	1	2
-- West Nile virus, non-neuroinvasive	36	0	0	0	0	0	0	0	0	5	0	1
-- West Nile virus, asymptomatic	14	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	468	17	0	5	2	0	0	1	6	3	0	0
Zika Virus Infection	1	0	0	0	0	0	0	0	0	0	0	0
Total****	30,738	466	623	211	87	0	17	271	340	421	46	46

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2022 (As of February 2, 2023*)

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	5	0	0	0	0	0	0
Botulism, Foodborne	0	0	0	0	0	0	0
Botulism, Other	0	0	0	0	0	0	0
Botulism, Wound	17	0	0	0	0	0	0
Brucellosis	20	0	1	0	1	0	0
Campylobacteriosis	8,874	3	135	12	194	48	15
Chikungunya Virus Infection	4	0	0	0	0	0	0
Cholera	1	0	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0	0	0
Coccidioidomycosis(1)	6,728	0	312	1	175	5	2
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	12	0	0	0	0	1	0
Cryptosporidiosis	909	0	4	0	32	5	2
Cyclosporiasis	124	0	2	0	11	0	0
Cysticercosis or Taeniasis	9	0	0	0	0	0	0
Dengue Virus Infection	70	0	0	0	1	4	0
Domoic Acid Poisoning	0	0	0	0	0	0	0
Ehrlichiosis	3	0	1	0	0	0	0
Flavivirus Infection of Undetermined Species	2	0	0	0	1	0	0
Giardiasis	2,091	2	8	1	41	17	4
Hantavirus Infection	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	13	0	0	0	0	0	1
Hepatitis E, acute infection	25	0	0	0	0	1	0
Legionellosis	353	0	2	0	24	2	0
Leprosy (Hansen's Disease)	3	0	0	0	0	0	0
Leptospirosis	3	0	0	0	0	0	0
Listeriosis(3)	50	0	0	0	3	0	0
Lyme Disease	23	0	0	0	1	0	1
Malaria	58	0	0	0	1	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0
Paratyphoid Fever	8	0	0	0	0	0	0
Plague, human	0	0	0	0	0	0	0
Psittacosis	2	0	0	0	0	0	0
Q Fever	39	0	0	0	0	0	0
Rabies, animal	177	3	0	0	6	3	2
Rabies, human	0	0	0	0	0	0	0
Relapsing Fever	4	0	0	1	0	0	0
Salmonellosis	5,036	1	32	11	133	14	7
Scambroid Fish Poisoning	31	0	0	1	1	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,587	0	12	1	77	8	2
Shiga toxin-producing E. coli (STEC) with HUS	12	0	0	0	0	0	1
Shigellosis, total	3,422	0	3	0	70	11	1
-- Group A	10	0	0	0	0	0	0
-- Group B	799	0	0	0	12	2	1
-- Group C	8	0	0	0	0	0	0
-- Group D	440	0	0	0	8	1	0
-- Unspecified	2,165	0	3	0	50	8	0
Spotted Fever Rickettsiosis	1	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0
Typhoid Fever	32	0	0	0	0	0	0
Typhus Fever	141	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	196	0	0	0	14	0	0
West Nile virus, total	183	0	14	0	0	3	1
-- West Nile virus, neuroinvasive	133	0	13	0	0	2	1
-- West Nile virus, non-neuroinvasive	36	0	1	0	0	1	0
-- West Nile virus, asymptomatic	14	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0
Yersiniosis	468	0	9	0	26	0	0
Zika Virus Infection	1	0	0	0	0	0	0
Total****	30,738	9	535	28	812	122	38

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 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, 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 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, 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, and Scombroid

TECHNICAL NOTES, CONTINUED

Fish Poisoning, Shiga toxin-producing E. coli (STEC) without HUS, Shigellosis (Groups A, B, C, D, and Unspecified), 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.

Prepared by Kirsten Knutson, MPH, Alyssa Nguyen, BS, and Yanyi Djamba, PhD, CDPH, Infectious Diseases Branch, Surveillance and Statistics Section, 02/03/2023