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GAVIN NEWSOM
Governor

Provisional Quarterly Summary Report of Selected California Reportable Diseases

January-December 2021
(As of February 2, 2022)

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

An accessible Excel file version of the
[2021 Provisional Quarterly Summary Report](#)
is available for download

Provisional Year-to-Date and Quarterly Case Counts for Selected Diseases**: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Q1	Q2	Q3	Q4
Anaplasmosis	11	0	8	3	0
Anthrax	0	0	0	0	0
Babesiosis	5	0	2	2	1
Botulism, Foodborne	0	0	0	0	0
Botulism, Other	2	0	2	0	0
Botulism, Wound	32	10	8	10	4
Bruceellosis	16	2	6	5	3
Campylobacteriosis	7,455	1,262	2,312	2,135	1,746
Chikungunya Virus Infection	4	1	1	1	1
Cholera	1	0	0	1	0
Ciguatera Fish Poisoning	0	0	0	0	0
Coccidioidomycosis(1)	7,589	2,146	1,801	1,982	1,660
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	5	4	2	0
Cryptosporidiosis	409	46	102	120	141
Cyclosporiasis	60	0	31	29	0
Cysticercosis or Taeniasis	11	4	4	2	1
Dengue Virus Infection	26	3	6	6	11
Domoic Acid Poisoning	0	0	0	0	0
Ehrlichiosis	3	0	1	1	1
Flavivirus Infection of Undetermined Species	0	0	0	0	0
Giardiasis	1,514	237	362	469	446
Hantavirus Infection	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	2	13	14	1
Hepatitis E, acute infection	34	9	12	6	7
Legionellosis	305	83	65	98	59
Leprosy (Hansen's Disease)	1	0	1	0	0
Leptospirosis	4	0	0	1	3
Listeriosis(3)	68	11	18	28	11
Lyme Disease	78	13	27	31	7
Malaria	12	4	2	6	0
Paralytic Shellfish Poisoning	1	1	0	0	0
Paratyphoid Fever	6	0	4	2	0
Plague, human	0	0	0	0	0
Psittacosis	0	0	0	0	0
Q Fever	42	12	21	5	4
Rabies, animal	149	16	36	79	18
Rabies, human	0	0	0	0	0
Relapsing Fever	7	0	1	6	0
Salmonellosis	3,898	564	1,253	1,458	623
Scambroid Fish Poisoning	21	4	5	9	3
Shiga toxin-producing E. coli (STEC) without HUS	1,337	206	507	422	202
Shiga toxin-producing E. coli (STEC) with HUS	27	1	12	13	1
Shigellosis, total	2,247	350	579	751	567
-- Group A	1	1	0	0	0
-- Group B	545	123	160	153	109
-- Group C	12	0	2	7	3
-- Group D	201	37	35	77	52
-- Unspecified	1,488	189	382	514	403
Spotted Fever Rickettsiosis	3	0	1	2	0
Trichinosis	0	0	0	0	0
Tularemia	1	0	0	1	0
Typhoid Fever	29	7	13	6	3
Typhus Fever	176	19	48	70	39
Vibrio Infection (non-Cholera)	214	9	36	133	36
West Nile virus, total	144	1	9	119	15
-- West Nile virus, neuroinvasive	94	0	3	82	9
-- West Nile virus, non-neuroinvasive	31	1	5	21	4
-- West Nile virus, asymptomatic	19	0	1	16	2
Yellow Fever	0	0	0	0	0
Yersiniosis	317	62	107	91	57
Zika Virus Infection	2	0	0	2	0
Total****	26,275	5,089	7,408	8,108	5,670

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by Month of Estimated Onset Date** : January-December 2021 (As of February 2, 2022*)

Disease***	YTD	January	February	March	April	May	June	July	August	September	October	November	December
Anaplasmosis	11	0	0	0	5	0	3	3	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	5	0	0	0	0	0	2	1	1	0	1	0	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	2	0	0	0	0	1	1	0	0	0	0	0	0
Botulism, Wound	32	1	4	5	1	3	4	3	2	5	0	0	4
Brucellosis	16	0	0	2	3	1	2	1	2	2	2	1	0
Campylobacteriosis	7,455	365	418	479	611	739	962	838	703	594	622	634	490
Chikungunya Virus Infection	4	1	0	0	0	0	1	0	1	0	0	1	0
Cholera	1	0	0	0	0	0	0	0	1	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	7,589	763	677	706	581	600	620	700	633	649	643	617	400
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	2	2	1	2	1	1	1	1	0	0	0	0
Cryptosporidiosis	409	12	16	18	19	34	49	31	42	47	48	55	38
Cyclosporiasis	60	0	0	0	0	4	27	21	6	2	0	0	0
Cysticercosis or Taeniasis	11	0	3	1	2	1	1	2	0	0	0	1	0
Dengue Virus Infection	26	3	0	0	3	1	2	1	3	2	7	4	0
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	1	0	1	0	0	0	0	1
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,514	74	74	89	104	115	143	137	156	176	153	159	134
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	0	0	2	6	1	6	4	5	5	0	0	1
Hepatitis E, acute infection	34	2	1	6	3	5	4	1	1	4	1	4	2
Legionellosis	305	28	27	28	23	15	27	38	31	29	24	17	18
Leprosy (Hansen's Disease)	1	0	0	0	0	0	1	0	0	0	0	0	0
Leptospirosis	4	0	0	0	0	0	0	0	0	1	2	0	1
Listeriosis(3)	68	3	4	4	9	5	4	8	8	12	9	1	1
Lyme Disease	78	5	5	3	4	7	16	14	11	6	4	3	0
Malaria	12	3	0	1	0	0	2	0	5	1	0	0	0
Paralytic Shellfish Poisoning	1	0	1	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	6	0	0	0	1	2	1	1	0	1	0	0	0
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	42	4	2	6	11	8	2	4	1	0	1	3	0
Rabies, animal	149	4	3	9	10	12	14	15	34	30	9	7	2
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	0	1	0	5	1	0	0	0	0
Salmonellosis	3,898	183	155	226	322	403	528	541	522	395	268	239	116
Scambroid Fish Poisoning	21	1	1	2	0	1	4	6	1	2	1	0	2
Shiga toxin-producing E. coli (STEC) without HUS	1,337	60	76	70	119	178	210	191	130	101	82	84	36
Shiga toxin-producing E. coli (STEC) with HUS	27	0	0	1	5	1	6	4	4	5	0	0	1
Shigellosis, total	2,247	103	116	131	165	220	194	243	240	268	267	201	99
-- Group A	1	1	0	0	0	0	0	0	0	0	0	0	0
-- Group B	545	37	38	48	50	62	48	44	56	53	42	47	20
-- Group C	12	0	0	0	0	0	2	2	2	3	0	2	1
-- Group D	201	11	12	14	19	5	11	28	22	27	28	16	8
-- Unspecified	1,488	54	66	69	96	153	133	169	160	185	197	136	70
Spotted Fever Rickettsiosis	3	0	0	0	0	1	0	1	0	1	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0	1	0	0	0	0	0
Typhoid Fever	29	1	3	3	2	8	3	1	3	2	1	1	1
Typhus Fever	176	4	6	9	8	19	21	26	21	23	16	15	8
Vibrio Infection (non-Cholera)	214	1	5	3	9	9	18	70	38	25	16	11	9
West Nile virus, total	144	0	0	1	0	1	8	28	50	41	13	2	0
-- West Nile virus, neuroinvasive	94	0	0	0	0	0	3	19	31	32	8	1	0
-- West Nile virus, non-neuroinvasive	31	0	0	1	0	1	4	8	7	6	3	1	0
-- West Nile virus, asymptomatic	19	0	0	0	0	0	1	1	12	3	2	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	317	18	21	23	30	39	38	30	29	32	14	27	16
Zika Virus Infection	2	0	0	0	0	0	0	0	0	2	0	0	0
Total****	26,275	1,641	1,620	1,828	2,053	2,436	2,919	2,968	2,682	2,458	2,204	2,087	1,379

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Alameda	Berkeley	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno
Anaplasmosis	11	0	0	0	0	0	0	0	2	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	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	2	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	32	0	0	0	0	3	0	0	0	0	0	4
Brucellosis	16	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	7,455	269	9	0	5	75	0	2	204	0	26	249
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	1
Ciguatera Fish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	7,589	98	0	0	2	13	1	0	133	0	1	384
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	1	0	0	0	1	0	0	0	0	0	0
Cryptosporidiosis	409	14	0	0	0	7	0	0	11	0	3	12
Cyclosporiasis	60	7	0	0	0	1	0	0	0	0	0	0
Cysticercosis or Taeniasis	11	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	26	2	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,514	131	11	0	1	13	0	0	70	0	10	28
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	0	0	0	0	0	0	0	0	0	0	5
Hepatitis E, acute infection	34	1	0	0	0	0	0	0	1	0	0	2
Legionellosis	305	9	0	0	0	0	1	0	11	0	1	2
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	4	1	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	68	2	0	0	0	0	0	0	0	0	0	2
Lyme Disease	78	0	1	0	0	0	0	0	6	0	0	1
Malaria	12	2	0	0	0	1	0	0	0	0	0	0
Paralytic Shellfish Poisoning	1	1	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	6	0	0	0	0	0	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	42	1	0	0	0	0	0	0	1	0	0	4
Rabies, animal	149	4	0	0	5	3	0	0	1	0	1	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	0	0	0	0	0	0	0	1
Salmonellosis	3,898	159	7	1	5	32	2	0	136	0	11	97
Scambroid Fish Poisoning	21	0	0	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,337	86	4	0	4	2	0	0	51	0	4	53
Shiga toxin-producing E. coli (STEC) with HUS	27	0	0	0	0	0	0	0	0	0	0	5
Shigellosis, total	2,247	84	7	0	0	1	1	0	59	0	4	58
-- Group A	1	0	0	0	0	0	0	0	0	0	0	0
-- Group B	545	8	0	0	0	1	0	0	10	0	0	17
-- Group C	12	1	0	0	0	0	0	0	0	0	0	0
-- Group D	201	1	0	0	0	0	0	0	6	0	1	1
-- Unspecified	1,488	74	7	0	0	0	1	0	43	0	3	40
Spotted Fever Rickettsiosis	3	0	0	0	0	0	0	0	0	0	0	1
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	29	1	0	0	0	0	0	0	3	0	0	1
Typhus Fever	176	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	214	5	2	0	1	1	0	0	10	0	1	3
West Nile virus, total	144	0	0	0	0	15	0	0	2	0	1	17
-- West Nile virus, neuroinvasive	94	0	0	0	0	9	0	0	2	0	1	11
-- West Nile virus, non-neuroinvasive	31	0	0	0	0	4	0	0	0	0	0	3
-- West Nile virus, asymptomatic	19	0	0	0	0	2	0	0	0	0	0	3
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	317	9	1	0	0	0	0	0	13	0	1	8
Zika Virus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Total****	26,275	887	42	1	23	168	5	2	716	0	64	934

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Long Beach	Pasadena
Anaplasmosis	11	0	0	0	0	0	0	1	0	1	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	3	0	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	2	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	32	0	0	0	0	0	0	0	0	6	1	0
Brucellosis	16	0	0	0	0	1	0	0	0	0	0	0
Campylobacteriosis	7,455	12	16	84	11	223	32	15	1	1,826	76	14
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)	7,589	3	0	1	3	2,656	158	0	0	1,378	51	17
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	0	0	0	0	0	0	0	0	3	0	0
Cryptosporidiosis	409	0	2	2	3	14	3	1	0	38	14	1
Cyclosporiasis	60	0	0	1	0	2	0	0	0	0	3	0
Cysticercosis or Taeniasis	11	0	0	0	0	0	0	0	0	1	0	0
Dengue Virus Infection	26	0	0	0	0	0	0	0	0	6	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	1	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,514	2	6	10	0	30	3	4	1	32	21	6
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	1	0	0	0	0	1	0	0	5	0	0
Hepatitis E, acute infection	34	0	0	0	0	0	0	0	0	4	0	0
Legionellosis	305	0	1	0	0	6	2	0	0	77	4	2
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	4	0	1	0	0	0	0	0	0	0	0	0
Listeriosis(3)	68	0	2	0	0	0	0	0	0	21	1	0
Lyme Disease	78	0	0	0	0	0	0	0	0	1	3	0
Malaria	12	0	0	0	0	0	0	0	0	4	0	0
Paralytic Shellfish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	6	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	42	0	0	0	0	0	0	0	0	0	0	0
Rabies, animal	149	2	1	0	0	1	0	0	0	68	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	0	0	0	0	0	1	1	0
Salmonellosis	3,898	8	2	48	2	55	7	8	0	796	37	12
Scambroid Fish Poisoning	21	0	0	0	0	0	0	0	0	6	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,337	1	1	13	1	26	6	6	0	255	31	4
Shiga toxin-producing E. coli (STEC) with HUS	27	1	0	0	0	0	1	0	0	5	0	0
Shigellosis, total	2,247	0	0	42	0	19	3	1	0	569	43	8
-- Group A	1	0	0	0	0	0	0	0	0	0	0	0
-- Group B	545	0	0	17	0	3	0	0	0	188	14	2
-- Group C	12	0	0	0	0	0	0	0	0	7	0	0
-- Group D	201	0	0	4	0	1	0	0	0	72	13	0
-- Unspecified	1,488	0	0	21	0	15	3	1	0	302	16	6
Spotted Fever Rickettsiosis	3	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	29	0	0	0	0	0	0	0	0	9	0	1
Typhus Fever	176	0	0	0	0	0	0	0	0	111	23	7
Vibrio Infection (non-Cholera)	214	0	0	10	0	4	0	3	0	30	0	1
West Nile virus, total	144	2	0	0	0	10	10	0	0	17	2	0
-- West Nile virus, neuroinvasive	94	1	0	0	0	6	5	0	0	10	2	0
-- West Nile virus, non-neuroinvasive	31	1	0	0	0	2	3	0	0	4	0	0
-- West Nile virus, asymptomatic	19	0	0	0	0	2	2	0	0	3	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	317	1	0	4	0	7	1	1	0	83	5	2
Zika Virus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Total****	26,275	32	32	215	20	3,054	226	40	2	5,353	316	76

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Anaplasmosis	11	0	3	0	1	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	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	2	0	0	0	0	0	0	0	0	0	0	1
Botulism, Wound	32	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	16	0	0	0	0	0	0	0	0	0	0	2
Campylobacteriosis	7,455	70	65	3	42	43	1	1	71	28	31	457
Chikungunya Virus Infection	4	0	1	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)	7,589	36	4	1	1	67	0	1	118	4	0	284
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	0	0	0	0	0	0	0	0	0	0	1
Cryptosporidiosis	409	2	4	0	1	1	0	1	5	0	1	28
Cyclosporiasis	60	0	1	0	1	0	0	0	0	0	0	8
Cysticercosis or Taeniasis	11	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	26	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,514	5	22	0	15	5	1	1	16	9	0	137
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	0	1	0	0	1	0	0	0	0	0	5
Hepatitis E, acute infection	34	0	4	0	0	1	0	0	0	2	0	1
Legionellosis	305	1	3	0	0	1	0	0	0	1	0	59
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	4	0	0	0	0	0	0	0	0	0	0	1
Listeriosis(3)	68	0	0	0	3	1	0	0	0	1	0	10
Lyme Disease	78	0	5	0	7	0	0	0	1	2	0	0
Malaria	12	0	0	0	0	0	0	0	0	0	0	0
Paralytic Shellfish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	6	0	0	0	0	0	0	0	1	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	42	0	1	0	0	0	0	0	0	0	0	0
Rabies, animal	149	0	3	0	0	0	0	1	0	1	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	0	0	0	1	0	0	0	0
Salmonellosis	3,898	11	25	0	6	26	0	4	18	14	7	329
Scambroid Fish Poisoning	21	0	0	0	0	0	0	0	0	0	0	1
Shiga toxin-producing E. coli (STEC) without HUS	1,337	10	24	2	0	6	0	1	4	10	1	127
Shiga toxin-producing E. coli (STEC) with HUS	27	0	1	0	0	1	0	0	0	0	0	2
Shigellosis, total	2,247	2	15	0	4	6	1	0	18	7	0	136
-- Group A	1	0	0	0	0	0	0	0	0	0	0	0
-- Group B	545	1	1	0	0	2	0	0	9	0	0	53
-- Group C	12	0	0	0	0	0	0	0	0	0	0	2
-- Group D	201	0	1	0	0	2	0	0	4	0	0	18
-- Unspecified	1,488	1	13	0	4	2	1	0	5	7	0	63
Spotted Fever Rickettsiosis	3	0	0	0	0	0	0	0	0	0	0	1
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	29	0	0	0	0	0	0	0	0	0	0	3
Typhus Fever	176	0	0	0	0	0	0	0	0	0	0	25
Vibrio Infection (non-Cholera)	214	0	3	0	0	0	2	0	1	3	0	24
West Nile virus, total	144	4	0	0	0	7	0	0	0	0	0	3
-- West Nile virus, neuroinvasive	94	3	0	0	0	4	0	0	0	0	0	1
-- West Nile virus, non-neuroinvasive	31	0	0	0	0	2	0	0	0	0	0	2
-- West Nile virus, asymptomatic	19	1	0	0	0	1	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	317	0	3	0	4	0	0	1	9	0	0	23
Zika Virus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Total****	26,275	141	187	6	85	165	5	12	262	82	40	1,670

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo
Anaplasmosis	11	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	1	0	0	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, Other	2	0	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	32	0	0	0	0	0	7	0	0	4	1	0
Brucellosis	16	0	0	0	0	0	2	0	0	3	0	0
Campylobacteriosis	7,455	62	3	405	132	6	215	867	253	138	42	175
Chikungunya Virus Infection	4	1	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	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis(1)	7,589	9	0	408	30	7	249	382	28	115	164	22
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	0	0	0	1	0	0	0	0	1	0	0
Cryptosporidiosis	409	6	0	41	9	3	5	51	30	2	2	17
Cyclosporiasis	60	0	0	8	0	0	0	3	7	0	1	1
Cysticercosis or Taeniasis	11	0	0	2	1	1	0	0	2	0	0	0
Dengue Virus Infection	26	0	0	0	0	0	0	0	0	2	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	2	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,514	20	0	106	13	1	50	145	180	28	9	36
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	2	0	0	1	0	0	0	0	0	1	0
Hepatitis E, acute infection	34	0	0	1	0	0	1	1	1	4	0	0
Legionellosis	305	1	0	27	1	1	23	13	5	1	3	1
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	4	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	68	1	0	1	1	1	5	0	4	1	1	2
Lyme Disease	78	0	0	4	0	0	4	0	11	0	1	0
Malaria	12	0	0	0	0	0	2	0	0	0	0	0
Paralytic Shellfish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	6	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	42	0	0	13	2	0	4	0	1	4	0	0
Rabies, animal	149	2	0	6	9	0	12	1	1	3	0	1
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	0	0	0	1	0	0	0	1
Salmonellosis	3,898	54	0	245	53	17	277	564	58	72	22	49
Scombroid Fish Poisoning	21	0	0	1	0	0	0	7	2	1	2	0
Shiga toxin-producing E. coli (STEC) without HUS	1,337	16	1	73	25	4	59	0	46	39	15	38
Shiga toxin-producing E. coli (STEC) with HUS	27	2	0	0	1	0	0	0	0	0	1	0
Shigellosis, total	2,247	9	0	151	32	3	89	396	182	26	6	27
-- Group A	1	0	0	0	0	0	0	0	0	0	0	1
-- Group B	545	1	0	33	7	0	29	0	89	0	3	2
-- Group C	12	0	0	1	0	0	0	0	1	0	0	0
-- Group D	201	1	0	8	7	0	4	0	28	0	0	2
-- Unspecified	1,488	7	0	109	18	3	56	396	64	26	3	22
Spotted Fever Rickettsiosis	3	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	29	1	0	2	3	0	3	0	0	1	0	0
Typhus Fever	176	0	0	7	0	0	3	0	0	0	0	0
Vibrio Infection (non-Cholera)	214	4	0	8	2	1	4	18	15	3	2	6
West Nile virus, total	144	2	0	3	5	0	2	2	1	8	2	1
-- West Nile virus, neuroinvasive	94	2	0	3	5	0	1	2	1	4	1	1
-- West Nile virus, non-neuroinvasive	31	0	0	0	0	0	0	0	0	3	1	0
-- West Nile virus, asymptomatic	19	0	0	0	0	0	1	0	0	1	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	317	2	0	16	5	2	2	20	9	3	5	10
Zika Virus Infection	2	0	0	1	0	0	1	0	0	0	0	0
Total****	26,275	192	4	1,529	325	47	1,019	2,473	838	459	279	389

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
Anaplasmosis	11	0	1	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	2	0	1	0	0	0	0	0	0	0	0	0
Botulism, Wound	32	2	1	1	0	0	0	0	0	1	0	0
Brucellosis	16	1	5	0	0	0	0	0	0	0	0	0
Campylobacteriosis	7,455	116	323	39	35	0	3	70	119	113	13	11
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)	7,589	60	65	16	0	0	0	31	19	85	1	2
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	0	1	0	0	0	0	1	0	0	0	0
Cryptosporidiosis	409	13	19	7	0	0	2	5	5	1	0	4
Cyclosporiasis	60	6	6	0	0	0	0	0	0	0	0	0
Cysticercosis or Taeniasis	11	0	3	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	26	1	7	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,514	54	98	33	9	0	3	23	26	23	4	2
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	0	1	0	2	0	0	0	0	2	0	1
Hepatitis E, acute infection	34	0	1	0	0	0	0	2	0	5	0	0
Legionellosis	305	6	13	4	1	0	0	1	4	3	0	1
Leprosy (Hansen's Disease)	1	0	1	0	0	0	0	0	0	0	0	0
Leptospirosis	4	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	68	0	0	0	1	0	0	2	1	1	1	0
Lyme Disease	78	2	7	10	1	0	0	1	2	1	0	0
Malaria	12	0	2	0	0	0	0	1	0	0	0	0
Paralytic Shellfish Poisoning	1	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	6	0	2	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	42	1	2	0	0	0	0	1	1	3	0	0
Rabies, animal	149	2	2	0	0	0	0	0	4	0	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,898	47	211	18	27	0	6	39	52	39	7	16
Scambroid Fish Poisoning	21	0	0	0	0	0	0	0	1	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,337	24	85	7	11	1	2	17	37	20	4	8
Shiga toxin-producing E. coli (STEC) with HUS	27	0	1	0	2	0	0	0	0	2	0	1
Shigellosis, total	2,247	22	103	11	1	0	0	23	17	24	0	1
-- Group A	1	0	0	0	0	0	0	0	0	0	0	0
-- Group B	545	2	28	3	1	0	0	10	1	5	0	0
-- Group C	12	0	0	0	0	0	0	0	0	0	0	0
-- Group D	201	1	9	3	0	0	0	2	4	3	0	0
-- Unspecified	1,488	19	66	5	0	0	0	11	12	16	0	1
Spotted Fever Rickettsiosis	3	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	1	0	0	0	0	0	0	0	0
Typhoid Fever	29	0	1	0	0	0	0	0	0	0	0	0
Typhus Fever	176	0	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	214	8	15	4	1	0	1	3	3	1	0	0
West Nile virus, total	144	2	2	1	3	0	0	2	0	6	0	0
-- West Nile virus, neuroinvasive	94	2	1	1	2	0	0	1	0	3	0	0
-- West Nile virus, non-neuroinvasive	31	0	1	0	1	0	0	1	0	2	0	0
-- West Nile virus, asymptomatic	19	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	317	10	28	3	3	0	0	4	1	0	2	1
Zika Virus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Total****	26,275	377	1,007	157	95	1	17	228	293	328	32	47

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2021 (As of February 2, 2022*)

Disease***	YTD	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Anaplasmosis	11	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	2	0	0	0	0	0	0
Botulism, Wound	32	0	0	0	1	0	0
Brucellosis	16	0	0	0	0	2	0
Campylobacteriosis	7,455	0	113	9	175	36	21
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)	7,589	0	318	0	158	3	2
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	11	0	0	0	1	0	0
Cryptosporidiosis	409	0	0	0	15	3	1
Cyclosporiasis	60	0	0	0	3	1	0
Cysticercosis or Taeniasis	11	0	0	0	1	0	0
Dengue Virus Infection	26	0	0	0	0	0	0
Domoic Acid Poisoning	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0
Giardiasis	1,514	0	4	1	45	7	4
Hantavirus Infection	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	30	0	0	0	1	0	0
Hepatitis E, acute infection	34	0	0	0	2	0	0
Legionellosis	305	0	0	0	13	2	0
Leprosy (Hansen's Disease)	1	0	0	0	0	0	0
Leptospirosis	4	0	0	0	0	0	0
Listeriosis(3)	68	0	0	0	2	0	0
Lyme Disease	78	0	0	0	4	1	2
Malaria	12	0	0	0	0	0	0
Paralytic Shellfish Poisoning	1	0	0	0	0	0	0
Paratyphoid Fever	6	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	42	0	0	0	0	3	0
Rabies, animal	149	0	1	0	2	9	3
Rabies, human	0	0	0	0	0	0	0
Relapsing Fever	7	0	0	0	1	0	0
Salmonellosis	3,898	2	26	5	101	12	14
Scambroid Fish Poisoning	21	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,337	0	0	4	57	9	2
Shiga toxin-producing E. coli (STEC) with HUS	27	0	0	0	1	0	0
Shigellosis, total	2,247	0	0	0	29	7	0
-- Group A	1	0	0	0	0	0	0
-- Group B	545	0	0	0	3	2	0
-- Group C	12	0	0	0	0	0	0
-- Group D	201	0	0	0	3	2	0
-- Unspecified	1,488	0	0	0	23	3	0
Spotted Fever Rickettsiosis	3	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0
Tularemia	1	0	0	0	0	0	0
Typhoid Fever	29	0	0	0	0	0	0
Typhus Fever	176	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	214	0	0	2	6	3	0
West Nile virus, total	144	0	9	0	0	3	0
-- West Nile virus, neuroinvasive	94	0	8	0	0	1	0
-- West Nile virus, non-neuroinvasive	31	0	0	0	0	1	0
-- West Nile virus, asymptomatic	19	0	1	0	0	1	0
Yellow Fever	0	0	0	0	0	0	0
Yersiniosis	317	0	0	0	14	1	0
Zika Virus Infection	2	0	0	0	0	0	0
Total****	26,275	2	471	21	631	102	49

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:

- * 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), 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, 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, 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 Fish

TECHNICAL NOTES, CONTINUED

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), 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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