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GAVIN NEWSOM
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**2020 Year-end Monthly Summary Report
of Selected California Reportable Diseases**
(As of September 20, 2021)

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

An accessible Excel file version of the
[2020 Year-end Monthly Summary Report](#)
is available for download

Year-end Total and Quarterly Case Counts for Selected Diseases**: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Q1	Q2	Q3	Q4
Anaplasmosis	7	0	4	3	0
Anthrax	0	0	0	0	0
Babesiosis	1	0	0	1	0
Botulism, Foodborne	0	0	0	0	0
Botulism, Other	1	0	1	0	0
Botulism, Wound	42	5	8	8	21
Brucellosis	20	6	4	5	5
Campylobacteriosis	6,306	1,832	1,408	1,728	1,338
Chikungunya Virus Infection	6	3	2	0	1
Cholera	0	0	0	0	0
Ciguatera Fish Poisoning	0	0	0	0	0
Coccidioidomycosis(1)	7,217	2,108	1,427	1,655	2,027
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	11	7	6	3
Cryptosporidiosis	383	142	77	93	71
Cyclosporiasis	18	2	1	14	1
Cysticercosis or Taeniasis	14	3	6	2	3
Dengue Virus Infection	84	34	6	21	23
Domoic Acid Poisoning	0	0	0	0	0
Ehrlichiosis	3	1	0	1	1
Flavivirus Infection of Undetermined Species	0	0	0	0	0
Giardiasis	1,262	473	230	332	227
Hantavirus Infection	2	0	1	1	0
Hemolytic Uremic Syndrome(2)	47	4	13	19	11
Hepatitis E, acute infection	19	7	1	6	5
Legionellosis	374	139	60	87	88
Leprosy (Hansen's Disease)	7	1	2	1	3
Leptospirosis	8	2	1	1	4
Listeriosis(3)	111	13	26	35	37
Lyme Disease	53	12	16	13	12
Malaria	42	15	11	8	8
Paralytic Shellfish Poisoning	0	0	0	0	0
Paratyphoid Fever	18	15	1	1	1
Plague, human	1	0	0	1	0
Psittacosis	1	0	1	0	0
Q Fever	28	9	5	10	4
Rabies, animal	248	34	60	116	38
Rabies, human	0	0	0	0	0
Relapsing Fever	3	0	0	3	0
Salmonellosis	3,994	872	911	1,376	835
Scambroid Fish Poisoning	26	4	8	7	7
Shiga toxin-producing E. coli (STEC) without HUS	1,219	374	226	363	256
Shiga toxin-producing E. coli (STEC) with HUS	36	2	11	15	8
Shigellosis, total	1,797	541	247	557	452
-- Group A	2	1	0	0	1
-- Group B	434	113	89	129	103
-- Group C	8	0	2	4	2
-- Group D	328	102	27	119	80
-- Unspecified	1,025	325	129	305	266
Spotted Fever Rickettsiosis	1	1	0	0	0
Trichinosis	0	0	0	0	0
Tularemia	4	1	0	1	2
Typhoid Fever	49	32	8	6	3
Typhus Fever	108	11	15	44	38
Vibrio Infection (non-Cholera)	177	30	22	84	41
West Nile virus, total	263	6	11	203	43
-- West Nile virus, neuroinvasive	177	0	5	141	31
-- West Nile virus, non-neuroinvasive	57	2	4	43	8
-- West Nile virus, asymptomatic	29	4	2	19	4
Yellow Fever	0	0	0	0	0
Yersiniosis	245	80	46	73	46
Zika Virus Infection	8	3	1	1	3
Total****	24,244	6,826	4,874	6,886	5,658

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by Month of Estimated Onset Date**: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	January	February	March	April	May	June	July	August	September	October	November	December
Anaplasmosis	7	0	0	0	0	3	1	2	1	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	1	0	0	0	0	0	0	0	1	0	0	0	0
Botulism, Foodborne	0	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	0
Botulism, Wound	42	4	0	1	3	3	2	3	2	3	7	8	6
Brucellosis	20	0	3	3	0	1	3	3	0	2	2	3	0
Campylobacteriosis	6,306	803	592	437	292	498	618	581	568	579	567	436	335
Chikungunya Virus Infection	6	3	0	0	0	1	1	0	0	0	0	1	0
Cholera	0	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	0
Coccidioidomycosis(1)	7,217	713	727	668	479	439	509	477	584	594	709	667	651
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	6	3	2	2	4	1	2	2	2	1	2	0
Cryptosporidiosis	383	69	47	26	15	32	30	25	40	28	34	22	15
Cyclosporiasis	18	0	1	1	0	0	1	9	3	2	0	1	0
Cysticercosis or Taeniasis	14	1	0	2	2	1	3	1	0	1	2	0	1
Dengue Virus Infection	84	25	4	5	0	1	5	2	11	8	10	9	4
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	1	0	0	0	1	0	0	0	1	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,262	195	150	128	63	94	73	103	118	111	91	61	75
Hantavirus Infection	2	0	0	0	0	0	1	0	1	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	2	0	2	1	10	2	6	7	6	4	5	2
Hepatitis E, acute infection	19	4	2	1	0	1	0	3	2	1	2	2	1
Legionellosis	374	57	35	47	21	20	19	28	34	25	45	29	14
Leprosy (Hansen's Disease)	7	1	0	0	1	0	1	0	1	0	1	1	1
Leptospirosis	8	1	1	0	0	1	0	0	1	0	2	1	1
Listeriosis(3)	111	3	5	5	4	7	15	13	12	10	16	5	16
Lyme Disease	53	3	7	2	5	3	8	7	1	5	4	4	4
Malaria	42	10	3	2	4	6	1	5	3	0	3	0	5
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	18	6	6	3	0	0	1	0	1	0	0	0	1
Plague, human	1	0	0	0	0	0	0	0	1	0	0	0	0
Psittacosis	1	0	0	0	0	1	0	0	0	0	0	0	0
Q Fever	28	1	7	1	1	4	0	2	7	1	0	3	1
Rabies, animal	248	6	12	16	20	21	19	37	40	39	24	10	4
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0	1	2	0	0	0	0
Salmonellosis	3,994	335	295	242	174	281	456	485	499	392	374	287	174
Scambroid Fish Poisoning	26	1	2	1	0	3	5	1	1	5	3	3	1
Shiga toxin-producing E. coli (STEC) without HUS	1,219	159	124	91	38	75	113	101	147	115	140	69	47
Shiga toxin-producing E. coli (STEC) with HUS	36	1	0	1	1	9	1	5	4	6	1	5	2
Shigellosis, total	1,797	253	158	130	66	84	97	143	188	226	220	149	83
-- Group A	2	0	0	1	0	0	0	0	0	0	0	1	0
-- Group B	434	47	40	26	22	31	36	34	45	50	42	39	22
-- Group C	8	0	0	0	0	0	2	1	3	0	2	0	0
-- Group D	328	55	24	23	11	11	5	23	47	49	52	17	11
-- Unspecified	1,025	151	94	80	33	42	54	85	93	127	124	92	50
Spotted Fever Rickettsiosis	1	0	0	1	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	4	0	0	1	0	0	0	0	0	1	2	0	0
Typhoid Fever	49	15	11	6	2	3	3	3	0	3	2	1	0
Typhus Fever	108	8	1	2	4	4	7	13	12	19	15	15	8
Vibrio Infection (non-Cholera)	177	10	12	8	6	11	5	21	41	22	24	10	7
West Nile virus, total	263	0	4	2	0	1	10	30	79	94	34	6	3
-- West Nile virus, neuroinvasive	177	0	0	0	0	1	4	21	58	62	25	4	2
-- West Nile virus, non-neuroinvasive	57	0	1	1	0	0	4	5	16	22	6	2	0
-- West Nile virus, asymptomatic	29	0	3	1	0	0	2	4	5	10	3	0	1
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	245	33	18	29	17	15	14	24	28	21	17	21	8
Zika Virus Infection	8	0	3	0	0	0	1	0	1	0	3	0	0
Total****	24,244	2,727	2,233	1,866	1,220	1,629	2,025	2,132	2,439	2,315	2,358	1,832	1,468

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Alameda	Berkeley	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno
Anaplasmosis	7	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	1	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	1	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	42	0	0	0	0	2	0	0	0	0	0	0
Brucellosis	20	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	6,306	240	13	0	4	88	1	3	180	0	41	246
Chikungunya Virus Infection	6	0	0	0	0	0	0	0	1	0	0	0
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)	7,217	67	1	0	7	11	8	1	143	0	3	448
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	0	1	0	0	0	0	0	2	0	0	2
Cryptosporidiosis	383	8	1	0	0	9	0	0	5	0	2	2
Cyclosporiasis	18	0	0	0	0	0	0	0	0	0	0	0
Cysticercosis or Taeniasis	14	3	0	0	0	0	0	0	2	0	0	0
Dengue Virus Infection	84	4	1	0	0	0	0	0	1	0	1	1
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,262	109	13	0	1	12	1	1	72	0	10	22
Hantavirus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	4	0	0	0	0	0	0	1	0	1	0
Hepatitis E, acute infection	19	0	0	0	0	0	0	0	0	0	1	0
Legionellosis	374	7	0	0	0	2	0	0	4	0	1	8
Leprosy (Hansen's Disease)	7	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	8	1	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	111	5	0	0	0	0	0	0	1	0	1	2
Lyme Disease	53	5	1	0	1	0	0	0	2	0	0	0
Malaria	42	2	1	0	0	1	0	0	2	0	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	18	5	0	0	0	0	0	0	0	0	0	0
Plague, human	1	0	0	0	0	0	0	0	0	0	1	0
Psittacosis	1	0	0	0	0	0	0	0	0	0	0	0
Q Fever	28	0	0	0	0	0	0	0	0	0	0	3
Rabies, animal	248	3	1	0	4	6	4	1	3	0	11	4
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0	0	0	0	0	1
Salmonellosis	3,994	140	6	0	4	31	10	2	140	0	26	91
Scombroid Fish Poisoning	26	0	0	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,219	68	5	0	1	4	0	0	50	0	7	34
Shiga toxin-producing E. coli (STEC) with HUS	36	4	0	0	0	0	0	0	1	0	0	0
Shigellosis, total	1,797	72	3	0	0	0	1	0	38	0	3	50
-- Group A	2	0	0	0	0	0	0	0	0	0	0	0
-- Group B	434	14	0	0	0	0	0	0	9	0	0	13
-- Group C	8	1	0	0	0	0	0	0	0	0	0	0
-- Group D	328	11	1	0	0	0	0	0	9	0	0	13
-- Unspecified	1,025	46	2	0	0	0	1	0	20	0	3	24
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	4	0	0	0	0	0	0	0	2	0	0	0
Typhoid Fever	49	6	1	0	0	0	0	0	3	0	0	0
Typhus Fever	108	0	0	0	0	0	0	0	1	0	0	0
Vibrio Infection (non-Cholera)	177	10	0	0	0	0	1	1	5	0	1	3
West Nile virus, total	263	0	0	0	0	4	0	0	4	0	1	12
-- West Nile virus, neuroinvasive	177	0	0	0	0	4	0	0	4	0	1	8
-- West Nile virus, non-neuroinvasive	57	0	0	0	0	0	0	0	0	0	0	2
-- West Nile virus, asymptomatic	29	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	245	7	0	0	0	0	0	0	6	0	4	1
Zika Virus Infection	8	1	0	0	0	0	0	0	0	0	0	0
Total****	24,244	768	48	0	22	170	26	9	668	0	115	930

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Long Beach	Pasadena
Anaplasmosis	7	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	1	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	42	0	2	0	0	1	0	0	0	9	0	0
Brucellosis	20	0	0	0	0	5	0	0	0	4	0	0
Campylobacteriosis	6,306	8	22	90	7	197	32	13	3	1,375	47	18
Chikungunya Virus Infection	6	0	0	0	0	0	0	0	0	1	0	0
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)	7,217	1	2	5	1	2,600	157	2	1	1,022	55	3
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	0	0	0	0	0	0	0	0	6	0	0
Cryptosporidiosis	383	0	1	2	5	11	1	0	0	99	11	2
Cyclosporiasis	18	0	0	0	0	0	0	0	0	3	0	0
Cysticercosis or Taeniasis	14	0	0	0	0	0	1	0	0	1	0	0
Dengue Virus Infection	84	0	0	0	0	2	0	0	0	19	3	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	1	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,262	1	13	7	5	25	2	4	0	2	18	7
Hantavirus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	0	0	0	0	4	0	0	0	5	0	0
Hepatitis E, acute infection	19	0	0	2	0	0	0	0	0	3	1	0
Legionellosis	374	0	0	2	0	10	3	0	1	85	9	1
Leprosy (Hansen's Disease)	7	0	0	0	0	0	0	0	0	1	0	0
Leptospirosis	8	0	0	0	0	0	0	0	0	1	0	0
Listeriosis(3)	111	0	0	0	0	0	1	0	0	23	0	0
Lyme Disease	53	0	0	0	0	0	1	1	0	0	1	1
Malaria	42	0	0	0	0	1	1	0	0	8	2	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	18	0	0	0	0	1	0	0	0	3	0	0
Plague, human	1	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	1	0	0	0	0	0	0	0	0	0	0	0
Q Fever	28	0	0	0	0	0	0	0	0	0	0	1
Rabies, animal	248	1	0	1	0	1	0	0	1	51	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,994	1	7	37	3	70	16	5	2	783	48	8
Scombroid Fish Poisoning	26	0	0	0	0	0	0	0	0	4	1	0
Shiga toxin-producing E. coli (STEC) without HUS	1,219	1	0	8	1	29	4	3	0	223	15	3
Shiga toxin-producing E. coli (STEC) with HUS	36	0	0	0	0	3	0	0	0	2	0	0
Shigellosis, total	1,797	0	1	17	0	38	3	1	0	585	43	1
-- Group A	2	0	0	0	0	0	0	0	0	1	0	0
-- Group B	434	0	0	11	0	18	0	0	0	176	23	0
-- Group C	8	0	0	0	0	0	0	0	0	4	0	0
-- Group D	328	0	0	0	0	1	2	1	0	144	5	1
-- Unspecified	1,025	0	1	6	0	19	1	0	0	260	15	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	4	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	49	0	0	1	0	0	0	0	0	11	1	0
Typhus Fever	108	0	0	0	0	0	0	0	0	75	11	1
Vibrio Infection (non-Cholera)	177	0	0	2	0	2	0	1	0	24	2	0
West Nile virus, total	263	1	0	1	0	11	2	2	0	93	5	0
-- West Nile virus, neuroinvasive	177	0	0	0	0	5	1	1	0	71	4	0
-- West Nile virus, non-neuroinvasive	57	1	0	1	0	3	1	1	0	15	0	0
-- West Nile virus, asymptomatic	29	0	0	0	0	3	0	0	0	7	1	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	245	0	0	5	0	8	1	2	1	32	1	0
Zika Virus Infection	8	0	0	0	0	0	0	0	0	2	0	0
Total****	24,244	14	48	180	22	3,016	225	34	9	4,554	275	46

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Anaplasmosis	7	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	1	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	42	0	0	0	0	0	0	0	0	0	0	1
Brucellosis	20	0	1	0	0	1	0	0	0	0	0	2
Campylobacteriosis	6,306	39	48	3	51	61	3	7	63	34	3	326
Chikungunya Virus Infection	6	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)	7,217	21	6	1	2	78	0	0	111	1	0	240
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	0	1	0	0	0	0	0	0	0	0	1
Cryptosporidiosis	383	0	4	0	0	5	0	2	0	1	0	25
Cyclosporiasis	18	0	1	0	0	0	0	0	1	0	0	2
Cysticercosis or Taeniasis	14	0	0	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	84	0	1	0	0	1	0	0	0	2	0	7
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	1,262	5	27	0	8	4	0	1	8	9	3	65
Hantavirus Infection	2	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	0	0	0	0	2	0	0	0	0	0	4
Hepatitis E, acute infection	19	0	0	0	1	0	0	0	0	1	0	1
Legionellosis	374	4	2	0	2	2	0	0	4	0	0	54
Leprosy (Hansen's Disease)	7	0	0	0	0	0	0	0	0	0	0	1
Leptospirosis	8	0	0	0	0	0	0	0	0	0	0	0
Listeriosis(3)	111	0	0	0	0	0	0	0	1	0	0	14
Lyme Disease	53	1	2	0	3	0	0	0	0	1	0	0
Malaria	42	0	1	0	0	0	1	0	0	0	1	2
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	18	0	0	0	0	0	0	0	0	1	0	0
Plague, human	1	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	1	0	0	0	0	0	0	0	0	0	0	0
Q Fever	28	1	0	0	1	0	0	0	0	0	0	0
Rabies, animal	248	1	10	0	0	1	0	0	1	0	0	19
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,994	24	19	1	8	32	0	4	40	19	9	307
Scombroid Fish Poisoning	26	0	0	0	0	0	0	0	0	0	0	8
Shiga toxin-producing E. coli (STEC) without HUS	1,219	7	12	0	5	12	2	0	4	6	4	79
Shiga toxin-producing E. coli (STEC) with HUS	36	0	0	0	0	1	0	0	0	0	0	3
Shigellosis, total	1,797	0	13	0	3	7	0	1	11	9	0	76
-- Group A	2	0	0	0	0	0	0	0	0	0	0	0
-- Group B	434	0	2	0	0	1	0	0	6	1	0	30
-- Group C	8	0	0	0	0	0	0	0	0	0	0	0
-- Group D	328	0	3	0	0	2	0	0	3	0	0	20
-- Unspecified	1,025	0	8	0	3	4	0	1	2	8	0	26
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	4	0	1	0	0	0	0	0	0	0	0	0
Typhoid Fever	49	0	0	0	0	0	0	0	0	0	0	1
Typhus Fever	108	0	0	0	0	0	0	0	0	0	0	14
Vibrio Infection (non-Cholera)	177	0	1	1	4	0	1	0	2	0	0	15
West Nile virus, total	263	6	0	0	0	14	0	0	0	0	0	19
-- West Nile virus, neuroinvasive	177	3	0	0	0	7	0	0	0	0	0	11
-- West Nile virus, non-neuroinvasive	57	3	0	0	0	5	0	0	0	0	0	6
-- West Nile virus, asymptomatic	29	0	0	0	0	2	0	0	0	0	0	2
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	245	0	3	0	3	0	0	0	5	0	0	25
Zika Virus Infection	8	0	0	0	0	0	0	0	0	0	0	1
Total****	24,244	109	154	6	91	220	7	15	251	84	20	1,310

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo
Anaplasmosis	7	0	0	0	0	0	0	0	3	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	1	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	42	0	0	2	6	0	3	0	0	1	0	0
Brucellosis	20	0	0	0	1	1	2	0	1	1	0	0
Campylobacteriosis	6,306	64	1	206	254	20	168	642	235	162	33	149
Chikungunya Virus Infection	6	0	0	0	0	0	1	1	0	0	0	0
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)	7,217	10	0	311	57	2	233	463	18	134	175	17
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	0	0	1	2	0	0	3	0	1	1	1
Cryptosporidiosis	383	5	2	19	18	2	7	29	9	5	3	9
Cyclosporiasis	18	0	0	0	0	1	0	3	2	0	0	0
Cysticercosis or Taeniasis	14	0	0	0	1	0	0	2	0	0	0	0
Dengue Virus Infection	84	0	0	3	1	0	3	4	1	2	0	4
Domoic Acid Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	1	0	0	1	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1,262	18	1	84	13	2	38	153	118	24	3	47
Hantavirus Infection	2	0	1	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	3	0	1	1	0	0	4	0	2	1	0
Hepatitis E, acute infection	19	0	0	1	0	0	0	0	0	1	0	0
Legionellosis	374	4	0	29	13	0	24	49	1	9	3	2
Leprosy (Hansen's Disease)	7	0	0	0	1	0	0	0	2	0	0	0
Leptospirosis	8	0	0	1	1	0	0	0	2	0	1	0
Listeriosis(3)	111	0	0	5	3	0	5	23	6	1	1	7
Lyme Disease	53	0	0	4	0	0	1	3	10	0	3	1
Malaria	42	0	0	0	7	0	0	4	0	1	1	1
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid Fever	18	0	0	0	0	0	0	0	1	1	0	0
Plague, human	1	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	1	0	0	0	0	0	0	1	0	0	0	0
Q Fever	28	0	0	7	1	0	6	0	0	0	0	1
Rabies, animal	248	5	0	16	7	0	22	8	1	5	1	4
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	3,994	65	0	183	165	10	228	492	107	89	21	83
Scombroid Fish Poisoning	26	0	0	0	1	0	0	6	2	0	1	0
Shiga toxin-producing E. coli (STEC) without HUS	1,219	18	0	53	62	7	31	85	40	46	18	28
Shiga toxin-producing E. coli (STEC) with HUS	36	2	0	1	1	0	0	3	0	2	1	0
Shigellosis, total	1,797	5	0	95	51	1	49	240	120	18	4	22
-- Group A	2	0	0	0	0	0	0	0	0	0	0	0
-- Group B	434	0	0	23	6	0	7	0	52	0	2	2
-- Group C	8	0	0	0	0	0	2	0	0	0	0	0
-- Group D	328	1	0	16	15	0	13	0	27	0	0	2
-- Unspecified	1,025	4	0	56	30	1	27	240	41	18	2	18
Spotted Fever Rickettsiosis	1	0	0	0	0	0	0	1	0	0	0	0
Trichinosis	0	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	49	1	0	0	5	0	0	4	1	2	0	0
Typhus Fever	108	0	0	1	0	0	3	1	0	0	0	0
Vibrio Infection (non-Cholera)	177	1	0	6	4	0	6	38	2	0	1	10
West Nile virus, total	263	2	0	12	9	0	4	1	0	3	0	0
-- West Nile virus, neuroinvasive	177	2	0	7	5	0	2	1	0	1	0	0
-- West Nile virus, non-neuroinvasive	57	0	0	3	2	0	1	0	0	0	0	0
-- West Nile virus, asymptomatic	29	0	0	2	2	0	1	0	0	2	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	245	1	0	8	7	0	3	29	6	2	1	10
Zika Virus Infection	8	0	0	0	0	0	3	0	1	0	0	0
Total****	24,244	202	5	1,048	692	46	840	2,290	689	510	272	396

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
Anaplasmosis	7	0	0	0	0	0	0	0	3	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	1	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	42	2	3	1	0	0	0	0	0	3	0	0
Brucellosis	20	1	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	6,306	80	272	45	22	0	2	86	110	138	15	16
Chikungunya Virus Infection	6	0	1	0	0	0	0	0	0	0	0	0
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)	7,217	63	44	3	1	0	2	22	7	67	1	3
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	0	3	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	383	16	18	7	2	0	0	0	5	4	1	1
Cyclosporiasis	18	1	0	0	0	0	0	0	0	0	1	0
Cysticercosis or Taeniasis	14	1	1	0	0	0	0	0	0	0	0	0
Dengue Virus Infection	84	0	7	1	0	0	0	0	5	2	3	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	1,262	22	99	12	7	0	2	20	30	52	2	0
Hantavirus Infection	2	1	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	2	0	0	1	0	2	1	1	6	0	1
Hepatitis E, acute infection	19	0	4	0	0	0	0	1	0	2	0	0
Legionellosis	374	1	6	4	1	0	0	2	4	4	1	0
Leprosy (Hansen's Disease)	7	0	1	0	0	0	0	0	0	0	0	0
Leptospirosis	8	0	0	0	0	0	0	0	1	0	0	0
Listeriosis(3)	111	3	6	0	1	0	0	1	0	0	0	0
Lyme Disease	53	1	4	2	1	0	0	1	0	1	0	0
Malaria	42	0	5	0	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	18	0	5	0	0	0	0	0	0	0	1	0
Plague, human	1	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	1	0	0	0	0	0	0	0	0	0	0	0
Q Fever	28	1	1	1	0	0	0	0	2	0	0	0
Rabies, animal	248	5	6	1	1	0	1	1	5	2	1	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0	0	2	0	0	0
Salmonellosis	3,994	48	206	19	29	0	7	48	56	35	12	13
Scombroid Fish Poisoning	26	0	0	0	1	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (STEC) without HUS	1,219	19	71	6	7	0	1	25	32	17	2	4
Shiga toxin-producing E. coli (STEC) with HUS	36	2	0	0	1	0	2	1	1	5	0	0
Shigellosis, total	1,797	18	74	10	1	0	0	7	25	17	2	2
-- Group A	2	0	0	0	1	0	0	0	0	0	0	0
-- Group B	434	2	22	1	0	0	0	1	3	1	0	0
-- Group C	8	0	0	0	0	0	0	0	0	1	0	0
-- Group D	328	6	14	2	0	0	0	1	7	1	0	0
-- Unspecified	1,025	10	38	7	0	0	0	5	15	14	2	2
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	4	0	1	0	0	0	0	0	0	0	0	0
Typhoid Fever	49	0	9	0	0	0	0	1	0	0	1	0
Typhus Fever	108	1	0	0	0	0	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	177	4	10	1	2	0	0	1	2	2	2	0
West Nile virus, total	263	0	1	0	2	0	0	1	0	38	1	2
-- West Nile virus, neuroinvasive	177	0	0	0	2	0	0	1	0	27	1	1
-- West Nile virus, non-neuroinvasive	57	0	0	0	0	0	0	0	0	8	0	1
-- West Nile virus, asymptomatic	29	0	1	0	0	0	0	0	0	3	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	245	7	34	0	2	0	0	5	1	2	0	1
Zika Virus Infection	8	0	0	0	0	0	0	0	0	0	0	0
Total****	24,244	297	892	113	81	0	17	223	291	392	46	43

Please refer to Technical Notes for details regarding items noted.

Case Counts for Selected Diseases by California Local Health Jurisdiction: January-December 2020 (As of September 20, 2021*)

Disease***	STATE TOTAL	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Anaplasmosis	7	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0
Babesiosis	1	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	42	0	1	1	3	1	0
Brucellosis	20	0	0	0	0	0	0
Campylobacteriosis	6,306	0	100	2	161	40	17
Chikungunya Virus Infection	6	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)	7,217	0	308	2	265	9	2
Creutzfeldt-Jakob Disease and other Transmissible Spongiform Encephalopathies	27	0	1	1	0	0	0
Cryptosporidiosis	383	0	5	0	16	3	1
Cyclosporiasis	18	0	2	0	1	0	0
Cysticercosis or Taeniasis	14	0	1	0	1	0	0
Dengue Virus Infection	84	0	1	0	3	1	0
Domoic Acid Poisoning	0	0	0	0	0	0	0
Ehrlichiosis	3	0	0	0	0	0	0
Flavivirus Infection of Undetermined Species	0	0	0	0	0	0	0
Giardiasis	1,262	0	11	2	27	18	2
Hantavirus Infection	2	0	0	0	0	0	0
Hemolytic Uremic Syndrome(2)	47	0	0	0	0	0	0
Hepatitis E, acute infection	19	0	0	0	0	0	0
Legionellosis	374	0	2	0	12	1	1
Leprosy (Hansen's Disease)	7	0	0	0	1	0	0
Leptospirosis	8	0	0	0	0	0	0
Listeriosis(3)	111	0	0	0	0	1	0
Lyme Disease	53	0	0	0	0	0	1
Malaria	42	0	0	0	0	0	0
Paralytic Shellfish Poisoning	0	0	0	0	0	0	0
Paratyphoid Fever	18	0	0	0	0	0	0
Plague, human	1	0	0	0	0	0	0
Psittacosis	1	0	0	0	0	0	0
Q Fever	28	0	1	1	0	0	0
Rabies, animal	248	1	4	2	1	21	3
Rabies, human	0	0	0	0	0	0	0
Relapsing Fever	3	0	0	0	0	0	0
Salmonellosis	3,994	0	46	3	95	31	10
Scambroid Fish Poisoning	26	0	0	0	1	1	0
Shiga toxin-producing E. coli (STEC) without HUS	1,219	0	17	0	34	6	3
Shiga toxin-producing E. coli (STEC) with HUS	36	0	0	0	0	0	0
Shigellosis, total	1,797	0	5	0	51	4	0
-- Group A	2	0	0	0	0	0	0
-- Group B	434	0	0	0	8	0	0
-- Group C	8	0	0	0	0	0	0
-- Group D	328	0	0	0	7	0	0
-- Unspecified	1,025	0	5	0	36	4	0
Spotted Fever Rickettsiosis	1	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0
Tularemia	4	0	0	0	0	0	0
Typhoid Fever	49	0	0	0	0	1	0
Typhus Fever	108	0	0	0	0	0	0
Vibrio Infection (non-Cholera)	177	0	1	1	4	3	0
West Nile virus, total	263	0	7	0	0	5	0
-- West Nile virus, neuroinvasive	177	0	6	0	0	1	0
-- West Nile virus, non-neuroinvasive	57	0	1	0	0	3	0
-- West Nile virus, asymptomatic	29	0	0	0	0	1	0
Yellow Fever	0	0	0	0	0	0	0
Yersiniosis	245	0	7	0	10	5	0
Zika Virus Infection	8	0	0	0	0	0	0
Total****	24,244	1	520	15	686	151	40

Please refer to Technical Notes for details regarding items noted.

TECHNICAL NOTES FOR SELECTED CALIFORNIA REPORTABLE DISEASES MONTHLY SUMMARY REPORT

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

- *SC "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>.
- * Data in this report represent final disease case counts for 2018 as of April 2, 2019. However, the time required to complete clinical, laboratory, and epidemiologic investigation for disease cases can vary and sometimes delay case reporting. Thus, data in this report may differ from data presented in subsequent reports published.
- ** Estimated onset date is the date closest to the time when symptoms first appeared. Since a date of onset may not be recorded, the estimated onset date can range from the date of first appearance of symptoms to the date the report was made to California Department of Public Health.
- *** 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 the state are included: Anthrax, Botulism (foodborne, wound, and other), Brucellosis, Chikungunya Virus Infection, Cholera, Cysticercosis/Taeniasis, Dengue Virus Infection, Flavivirus Infection of Undetermined Species, Hantavirus Infection, Legionellosis, Leptospirosis, Listeriosis (neonatal and non-neonatal), Lyme Disease, Malaria, Plague (human), Psittacosis, Q Fever, Rabies (animal and human), Relapsing Fever, Spotted Fever Rickettsiosis, Trichinosis, Tularemia, Typhus Fever, Vibrio Infection (non-Cholera), Yellow Fever, Zika Virus Infection.

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

TECHNICAL NOTES FOR SELECTED CALIFORNIA REPORTABLE DISEASES MONTHLY SUMMARY REPORT, CONTINUED

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

**** 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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