

Orange County Health Care Agency Communicable Disease Control



Case Counts by Year

Disease	Criteria	2020	2021
Acute Flaccid Myelitis	C	0	1
Babesiosis	C, P	0	1
Botulism - Foodborne	C	0	0
Botulism - Infant	C	2	2
Botulism - Wound	C	1	1
Brucellosis	C, P	2	2
Campylobacteriosis	C, P	330	456
Chikungunya	C, P	1	0
Coccidioidomycosis	C	270	307
Creutzfeldt-Jakob Disease	C, P	1	1
Cryptosporidiosis	C, P	27	28
Cyclosporiasis	C, P	2	8
Cysticercosis	C, P	0	0
Dengue	C, P	7	5
Encephalitis (All Types)	C	10	7
Giardiasis	C, P	67	139
H. influenzae, invasive (0-4 years)	C, P	0	3
Hantavirus	C	0	0
Hemolytic Uremic Syndrome	C	1	3
Hepatitis A	C	18	6
Hepatitis B, Acute	C	1	2
Hepatitis B, Perinatal	C, P	0	0
Hepatitis C, Acute	C	1	1
Hepatitis D (Delta)	C	1	2
Hepatitis E, Acute	C	1	1
Legionellosis	C	55	59
Leprosy (Hansen Disease)	C	1	0
Leptospirosis	C, P	0	1
Listeriosis	C	13	10
Lyme Disease	C, P	0	0
Malaria	C	3	3
Measles	C	0	0
Meningitis (All Types)	C, P, S	82	64
Meningococcal (Invasive)	C, P	1	1
Mumps	C, P	5	9
Novel Coronavirus 2019 (nCoV-2019)	C	181,886	190,835
Pertussis	C, P, S	45	8
Pneumococcal, Invasive (0-17 years)	C	2	1
Q Fever	C, P	0	0
Relapsing Fever	C, P	0	0
Rocky Mountain Spotted Fever	C, P	0	1
RSV death (0-4 years)	C, P	1	0
Salmonellosis (Non-Typhoid)	C, P	315	337
Scombroid Fish Poisoning	C, P	8	2
Shiga toxin-producing E. coli w HUS	C, P	3	2
Shiga toxin-producing E. coli wo HUS	C, P	80	128
Shigellosis (All Types)	C, P	78	140
Spotted Fever Rickettsioses	C, P	0	0
Tetanus	C, P	0	0
Trichinosis	C	0	0
Typhoid Fever	C, P	1	3
Typhus	C, P, S	14	26
Varicella Hospitalization/Death	C, P	2	0
Vibriosis (Non-Cholera)	C, P	14	25
West Nile Virus (All Types)	C, P	19	3
Yersiniosis	C, P	27	26
Zika	C, P	1	0

*Communicable Disease Control Division groups cases by year using episode date, which is the earliest available date of: onset, laboratory specimen collection, diagnosis, death, and report received.

**Data for HIV is available at <https://ochealthinfo.com/about-hca/public-health-services/health-promotion-community-planning/hiv-planning-and-5> and Tuberculosis at <https://ochealthinfo.com/services-programs/hivstd-and-tb-clinics/pulmonary-disease-services>.

***C = Confirmed, P = Probable, S = Suspect.

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Incidence Rate by Year

Disease	Criteria	2020	2021
Acute Flaccid Myelitis	C	0	0
Babesiosis	C, P	0	0
Botulism - Foodborne	C	0	0
Botulism - Infant	C	0	0
Botulism - Wound	C	0	0
Brucellosis	C, P	0	0
Campylobacteriosis	C, P	10.34	14.21
Chikungunya	C, P	0	0
Coccidioidomycosis	C	8.46	9.57
Creutzfeldt-Jakob Disease	C, P	0	0
Cryptosporidiosis	C, P	0.85	0.87
Cyclosporiasis	C, P	0	0.25
Cysticercosis	C, P	0	0
Dengue	C, P	0.22	0.16
Encephalitis (All Types)	C	0.31	0.22
Giardiasis	C, P	2.1	4.33
H. influenzae, invasive (0-4 years)	C, P	0	0
Hantavirus	C	0	0
Hemolytic Uremic Syndrome	C	0	0
Hepatitis A	C	0.56	0.19
Hepatitis B, Acute	C	0	0
Hepatitis B, Perinatal	C, P	0	0
Hepatitis C, Acute	C	0	0
Hepatitis D (Delta)	C	0	0
Hepatitis E, Acute	C	0	0
Legionellosis	C	1.72	1.84
Leprosy (Hansen Disease)	C	0	0
Leptospirosis	C, P	0	0
Listeriosis	C	0.41	0.31
Lyme Disease	C, P	0	0
Malaria	C	0	0
Measles	C	0	0
Meningitis (All Types)	C, P, S	2.57	1.99
Meningococcal (Invasive)	C, P	0	0
Mumps	C, P	0.16	0.28
Novel Coronavirus 2019 (nCoV-2019)	C	5,700.27	5,946.36
Pertussis	C, P, S	1.41	0.25
Pneumococcal, Invasive (0-17 years)	C	0	0
Q Fever	C, P	0	0
Relapsing Fever	C, P	0	0
Rocky Mountain Spotted Fever	C, P	0	0
RSV death (0-4 years)	C, P	0	0
Salmonellosis (Non-Typhoid)	C, P	9.87	10.5
Scombroid Fish Poisoning	C, P	0.25	0
Shiga toxin-producing E. coli w HUS	C, P	0	0
Shiga toxin-producing E. coli wo HUS	C, P	2.51	3.99
Shigellosis (All Types)	C, P	2.44	4.36
Spotted Fever Rickettsioses	C, P	0	0
Tetanus	C, P	0	0
Trichinosis	C	0	0
Typhoid Fever	C, P	0	0
Typhus	C, P, S	0.44	0.81
Varicella Hospitalization/Death	C, P	0	0
Vibriosis (Non-Cholera)	C, P	0.44	0.78
West Nile Virus (All Types)	C, P	0.6	0
Yersiniosis	C, P	0.85	0.81
Zika	C, P	0	0

Note: Rates are calculated per 100,000 using population data from CA Department of Finances. *H. influenzae*, invasive (0-4 years) and perinatal Hepatitis B rates are calculated using specific denominators. Rates for any condition are not calculated when counts are less than five.