



Reportable Diseases & Conditions by Year, 2015-2019

Public Health Services, Communicable Disease Control

DISEASE	2015 3,162,354 MID-YEAR POPULATION*		2016 3,179,394		2017 3,203,517		2018 3,215,372		2019 3,220,987	
	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
Amebiasis	13	0.4	14	0.4	11	0.3	7	0.2	12	0.4
Botulism - Total	3	--	3	--	3	--	0	--	0	--
Brucellosis	5	0.2	2	--	2	--	2	--	1	--
Campylobacteriosis	398	12.6	488	15.3	544	17.0	575	17.9	651	20.2
Chancroid	0	--	0	--	0	--	0	--	0	--
Chlamydial Infection	11,459	362.4	12,837	403.8	13,997	436.9	14,277	444.0	14,139	439.0
Cholera	0	--	0	--	0	--	0	--	0	--
Coccidioidomycosis	186	5.9	116	3.6	211	6.6	242	7.5	320	9.9
Chikungunya ²	24	0.8	2	--	2	--	0	--	2	--
Creutzfeldt-Jakob Disease	4	--	1	--	1	--	4	--	2	--
Cryptosporidiosis	27	0.9	26	0.8	35	1.1	26	0.8	43	1.3
Cysticercosis	4	--	4	--	5	0.2	2	--	0	--
Dengue	12	0.4	12	0.4	10	0.3	12	0.4	19	0.6
Encephalitis, Total	17	0.5	15	0.5	16	0.5	9	0.3	12	0.4
Encephalitis, Bacterial	2	--	3	--	0	--	2	--	2	--
Encephalitis, Fungal	1	--	0	--	0	--	0	--	0	--
Encephalitis, Other/Unknown	13	0.4	3	--	3	--	4	--	1	--
Encephalitis, Viral	1	--	9	0.3	13	0.4	3	--	9	0.3
<i>Escherichia coli</i> / Shiga Toxin Producing Infection - Total	52	1.6	50	1.6	45	1.4	105	3.3	140	4.3
<i>E. coli</i> O157:H7 Infection	13	0.4	16	0.5	16	0.5	0	--	0	--
<i>E. coli</i> Shiga Toxin Producing (non-O157)	39	1.2	32	1.0	27	0.8	103	3.2	138	4.3
<i>E. coli</i> / Shiga Toxin Producing Infection with Hemolytic Uremic Syndrome (HUS)	0	--	2	--	2	--	2	--	2	--
Giardiasis	126	4.0	177	5.6	126	3.9	134	4.2	163	5.1
Gonococcal Infection	2,317	73.3	3,060	96.2	3,511	109.6	3,887	120.9	3,873	120.2
<i>Haemophilus influenzae</i> , Invasive Disease, less than 15 years of age	2	--	1	--	7	0.2	0	--	6	0.2
Hemolytic Uremic Syndrome (non- <i>E. coli</i> or STEC)	0	--	1	--	0	--	0	--	0	--
Hepatitis A	17	0.5	26	0.8	19	0.6	10	0.3	18	0.6
Hepatitis B, Acute	10	0.3	5	0.2	13	0.4	10	0.3	7	0.2
Hepatitis B, Perinatal	2	--	1	--	4	--	0	--	--	--
Hepatitis C, Acute	5	0.2	6	0.2	10	0.3	5	0.2	1	--
Hepatitis D (Delta)	0	--	1	--	0	--	0	--	2	--
Hepatitis E	0	--	3	--	1	--	0	--	0	--
Legionellosis	33	1.0	57	1.8	69	2.2	40	1.2	72	2.2
Leprosy (Hansen's Disease)	2	--	1	--	0	--	0	--	1	--
Listeriosis	12	0.4	5	0.2	16	0.5	9	0.3	7	0.2
Lyme Disease	0	--	0	--	0	--	0	--	0	--
Malaria	9	0.3	9	0.3	3	--	4	--	5	0.2
Measles (Rubeola)	35	1.1	0	--	3	--	1	--	5	0.2
Meningitis, Total	281	8.9	234	7.4	199	6.2	172	5.3	132	4.1
Meningitis, Bacterial	42	1.3	38	1.2	24	0.7	37	1.2	24	0.7
Meningitis, Fungal	13	0.4	7	0.2	12	0.4	14	0.4	2	--
Meningitis, Parasitic	1	--	0	--	0	--	0	--	0	--
Meningitis, Unknown	0	--	0	--	0	--	0	--	0	--
Meningitis, Other	0	--	0	--	0	--	0	--	0	--
Meningitis, Viral (Aseptic)	225	7.1	189	5.9	163	5.1	121	3.8	106	3.3
Meningococcal Disease, Total	2	--	11	0.3	2	--	2	--	1	--
Mumps	5	0.2	5	0.2	27	0.8	13	0.4	31	1.0
Outbreaks, Total	150	4.7	155	4.9	141	4.4	155	4.8	145	4.5
Foodborne Disease Outbreaks	33	1.0	28	0.9	18	0.6	24	0.7	34	1.1
Other Outbreaks	117	3.7	127	4.0	120	3.7	131	4.1	111	3.4
Waterborne Outbreaks	0	--	0	--	3	--	0	--	0	--
Pertussis (Whooping Cough)	138	4.4	65	2.0	182	5.7	141	4.4	159	4.9
Psittacosis	0	--	0	--	0	--	0	--	0	--

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	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
Q-Fever	1	--	0	--	0	--	2	--	2	--
Relapsing Fever	0	--	0	--	0	--	1	--	0	--
Respiratory syncytial virus, deaths under 5 years of age	0	--	1	--	1	--	2	--	0	--
Rocky Mountain Spotted Fever	2	--	0	--	0	--	0	--	2	--
Rubella (German Measles)	0	--	0	--	0	--	0	--	0	--
Rubella Syndrome, Congenital	0	--	0	--	0	--	0	--	0	--
Salmonellosis (Non-Typhoid Fever)	489	15.5	358	11.3	366	11.4	437	13.6	428	13.3
Scombroid Fish Poisoning	3	--	1	--	4	--	3	--	5	0.2
Shigellosis, Total	69	2.2	71	2.2	96	3.0	178	5.5	176	5.5
<i>Shigella dysenteriae</i> , Group A	0	--	1	--	1	--	0	--	1	--
<i>Shigella flexneri</i> , Group B	14	0.4	27	0.8	22	0.7	48	1.5	65	2.0
<i>Shigella boydii</i> , Group C	0	--	0	--	0	--	0	--	2	--
<i>Shigella sonnei</i> , Group D	54	1.7	40	1.3	71	2.2	64	2.0	40	1.2
<i>Shigella</i> - Species Unknown	1	--	3	--	2	--	66	2.1	68	2.1
Streptococcal Infection, Food & Dairy Workers	0	--	0	--	0	--	0	--	0	--
Syphilis, Total, All Stages	742	23.5	904	28.4	1,130	35.3	1,221	38.0	1,437	44.6
Syphilis, Congenital	4	--	3	--	11	0.3	14	0.4	14	0.4
Syphilis, Early Latent	208	6.6	240	7.5	312	9.7	326	10.1	373	11.6
Syphilis, Latent	63	2.0	91	2.9	159	5.0	--	--	0	--
Syphilis, Late Latent	201	6.4	239	7.5	267	8.3	--	--	0	--
Syphilis, Primary	92	2.9	104	3.3	123	3.8	142	4.4	172	5.3
Syphilis, Secondary	164	5.2	204	6.4	248	7.7	302	9.4	366	11.4
Syphilis, Other	10	0.31622	23	0.7	10	0.3	9	0.3	16	0.5
Syphilis, Unknown or Late ⁴	0	--	--	--	--	--	428	13.3	496	15.4
Taeniasis	0	--	0	--	0	--	0	--	0	--
Tetanus	1	--	0	--	0	--	0	--	0	--
Tularemia	0	--	0	--	0	--	0	--	0	--
Typhoid Fever, Carrier	0	--	0	--	0	--	0	--	0	--
Typhoid Fever, Case	2	--	4	--	7	0.2	3	--	7	0.2
Typhus & Other Non-Spotted Fever Rickettsioses	17	0.5	15	0.5	13	0.4	18	0.6	18	0.6
Varicella Hospitalization	8	0.3	5	0.2	7	0.2	3	--	8	0.2
<i>Vibrio</i> Infections (non-Cholera)	29	0.9	12	0.4	19	0.6	31	1.0	24	0.7
West Nile Infections, Total	97	3.1	36	1.1	38	1.2	13	0.4	7	0.2
West Nile Neuroinvasive Disease	71	2.2	26	0.8	24	0.7	8	0.2	3	--
West Nile Fever	21	0.7	6	0.2	8	0.2	2	--	2	--
West Nile Asymptomatic/Blood Donor Positive	5	0.2	4	--	6	0.2	3	--	2	--
Yersiniosis	14	0.4	24	0.8	14	0.4	13	0.4	32	1.0
Zika Virus Infection ³	0	--	30	0.9	12	0.4	1	--	2	--

¹ Rates are per 100,000 population; rates are not calculated for diseases with less than five reported cases and for conditions with different denominators such as *H. influenzae*, perinatal hepatitis B, congenital syphilis and outbreaks.

² Beginning January 2014, CA-DPH made Chikungunya became a reportable disease.

³ Beginning March 2016, CA-DPH made Zika Virus Infection became a reportable disease.

⁴ Beginning August 8, 2018, Syphilis (Unknown Duration or Late) condition replaces Syphilis (Unknown), Syphilis (Late Latent), and Syphilis (Late with Clinical Manifest).

Tuberculosis (TB) case counts and rates are available on the TB Fact Sheet, which can be found on the Pulmonary Disease Services website at <http://ohealthinfo.com/phs/about/dcepi/tb>

Human Immunodeficiency Virus and Acquired Immune Deficiency Syndrome (HIV/AIDS) case counts and rates are available on the HIV/AIDS fact sheet, which can be found on the HIV Planning and Coordination website at <http://ohealthinfo.com/phs/about/dcepi/hiv>

*Source: State of California, Department of Finance, California County Population Estimates and Components of Change by Year, July 1, 2010-2019. Sacramento, California, January 2020

Communicable Diseases Data from County of Orange Health Care Agency, Epidemiology & Assessment, Weekly Morbidity Data.