



Reportable Diseases & Conditions by Year, 2016-2020

Public Health Services, Communicable Disease Control

DISEASE	2016 3,169,925 MID-YEAR POPULATION*		2017 3,188,779		2018 3,195,455		2019 3,195,197		2020 3,220,987	
	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
Amebiasis	14	0.4	11	0.3	7	0.2	12	0.4	0	--
Botulism - Total	3	--	3	--	0	--	0	--	1	--
Brucellosis	2	--	2	--	2	--	1	--	3	--
Campylobacteriosis	488	15.4	544	17.1	575	18.0	651	20.4	333	10.3
Chancroid	0	--	0	--	0	--	0	--	0	--
Chlamydial Infection	12,837	405.0	13,997	438.9	14,277	446.8	14,139	442.5	11,166	346.7
Cholera	0	--	0	--	0	--	0	--	0	--
Coccidioidomycosis	116	3.7	211	6.6	242	7.6	320	10.0	270	8.4
Chikungunya ²	2	--	2	--	0	--	2	--	1	--
Creutzfeldt-Jakob Disease	1	--	1	--	4	--	2	--	2	--
Cryptosporidiosis	26	0.8	35	1.1	26	0.8	43	1.3	27	0.8
Cysticercosis	4	--	5	0.2	2	--	0	--	0	--
Dengue	12	0.4	10	0.3	12	0.4	19	0.6	7	0.2
Encephalitis, Total	15	0.5	16	0.5	9	0.3	12	0.4	11	0.3
Encephalitis, Bacterial	3	--	0	--	2	--	2	--	1	--
Encephalitis, Fungal	0	--	0	--	0	--	0	--	0	--
Encephalitis, Other/Unknown	3	--	3	--	4	--	1	--	3	--
Encephalitis, Viral	9	0.3	13	0.4	3	--	9	0.3	7	0.2
<i>Escherichia coli</i> / Shiga Toxin Producing Infection - Total	50	1.6	45	1.4	105	3.3	140	4.4	84	2.6
<i>E. coli</i> O157:H7 Infection	16	0.5	16	0.5	0	--	0	--	0	--
<i>E. coli</i> Shiga Toxin Producing (non-O157)	32	1.0	27	0.8	103	3.2	138	4.3	81	2.5
<i>E. coli</i> / Shiga Toxin Producing Infection with Hemolytic Uremic Syndrome (HUS)	2	--	2	--	2	--	2	--	3	--
Giardiasis	177	5.6	126	4.0	134	4.2	163	5.1	69	2.1
Gonococcal Infection	3,060	96.5	3,511	110.1	3,887	121.6	3,873	121.2	4,599	142.8
<i>Haemophilus influenzae</i> , Invasive Disease, less than 15 years of age	1	--	7	0.2	0	--	6	0.2	0	--
Hemolytic Uremic Syndrome (non- <i>E. coli</i> or STEC)	1	--	0	--	0	--	0	--	1	--
Hepatitis A	26	0.8	19	0.6	10	0.3	18	0.6	19	0.6
Hepatitis B, Acute	5	0.2	13	0.4	10	0.3	7	0.2	2	--
Hepatitis B, Perinatal	1	--	4	--	0	--	0	--	0	--
Hepatitis C, Acute	6	0.2	10	0.3	5	0.2	1	--	1	--
Hepatitis D (Delta)	1	--	0	--	0	--	2	--	1	--
Hepatitis E	3	--	1	--	0	--	0	--	1	--
Legionellosis	57	1.8	69	2.2	40	1.3	72	2.3	55	1.7
Leprosy (Hansen's Disease)	1	--	0	--	0	--	1	--	0	--
Listeriosis	5	0.2	16	0.5	9	0.3	7	0.2	13	0.4
Lyme Disease	1	--	0	--	0	--	0	--	0	--
Malaria	9	0.3	3	--	4	--	5	0.2	3	--
Measles (Rubeola)	0	--	3	--	1	--	5	0.2	0	--
Meningitis, Total	234	7.4	199	6.2	172	5.4	132	4.1	85	2.6
Meningitis, Bacterial	38	1.2	24	0.8	37	1.2	24	0.8	28	0.9
Meningitis, Fungal	7	0.2	12	0.4	14	0.4	2	--	13	0.4
Meningitis, Parasitic	0	--	0	--	0	--	0	--	0	--
Meningitis, Unknown	0	--	0	--	0	--	0	--	0	--
Meningitis, Other	0	--	0	--	0	--	0	--	0	--
Meningitis, Viral (Aseptic)	189	6.0	163	5.1	121	3.8	106	3.3	44	1.4
Meningococcal Disease, Total	11	0.3	2	--	2	--	1	--	1	--
Mumps	5	0.2	27	0.8	13	0.4	31	1.0	5	0.2
Outbreaks, Total	155	4.9	141	4.4	155	4.9	145	4.5	119	3.7
Foodborne Disease Outbreaks	28	0.9	18	0.6	24	0.8	34	1.1	4	--
Other Outbreaks	127	4.0	120	3.8	131	4.1	111	3.5	115	3.6
Waterborne Outbreaks	0	--	3	--	0	--	0	--	0	--
Pertussis (Whooping Cough)	65	2.1	182	5.7	141	4.4	159	5.0	54	1.7
Psittacosis	0	--	0	--	0	--	0	--	0	--

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DISEASE	2016		2017		2018		2019		2020	
	MID-YEAR POPULATION*		NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
Q-Fever	3,169,925		0	--	0	--	2	--	2	--
Relapsing Fever			0	--	0	--	1	--	0	--
Respiratory syncytial virus, deaths under 5 years of age			1	--	1	--	2	--	0	--
Rickettsial Disease & Other Non-Spotted Fever			15	0.5	13	0.4	18	0.6	18	0.6
Rocky Mountain Spotted Fever			0	--	0	--	0	--	2	--
Rubella (German Measles)			0	--	0	--	0	--	0	--
Rubella Syndrome, Congenital			0	--	0	--	0	--	0	--
Salmonellosis (Non-Typhoid Fever)			358	11.3	366	11.5	437	13.7	428	13.4
Scombroid Fish Poisoning			1	--	4	--	3	--	5	0.2
Shigellosis, Total			71	2.2	96	3.0	178	5.6	176	5.5
<i>Shigella dysenteriae</i> , Group A			1	--	1	--	0	--	1	--
<i>Shigella flexneri</i> , Group B			27	0.9	22	0.7	48	1.5	65	2.0
<i>Shigella boydii</i> , Group C			0	--	0	--	0	--	2	--
<i>Shigella sonnei</i> , Group D			40	1.3	71	2.2	64	2.0	40	1.3
<i>Shigella</i> - Species Unknown			3	--	2	--	66	2.1	68	2.1
Streptococcal Infection, Food & Dairy Workers			0	--	0	--	0	--	0	--
Syphilis, Total, All Stages ⁴			904	28.5	1,130	35.4	1,221	38.2	1,437	45.0
Syphilis, Congenital			3	--	11	0.3	14	0.4	14	0.4
Syphilis, Early Latent			240	7.6	312	9.8	326	10.2	373	11.7
Syphilis, Latent			91	2.9	159	5.0	--	0	--	0
Syphilis, Late Latent			239	7.5	267	8.4	--	0	--	0
Syphilis, Primary			104	3.3	123	3.9	142	4.4	172	5.4
Syphilis, Secondary			204	6.4	248	7.8	302	9.5	366	11.5
Syphilis, Reactor			23	0.7	10	0.3	9	0.3	16	0.5
Syphilis, Unknown or Late				--		--	428	13.4	496	15.5
Taeniasis			0	--	0	--	0	--	0	--
Tetanus			0	--	0	--	0	--	0	--
Tularemia			0	--	0	--	0	--	0	--
Typhoid Fever, Carrier			0	--	0	--	0	--	0	--
Typhoid Fever, Case			4	--	7	0.2	3	--	7	0.2
Varicella Hospitalization			5	0.2	7	0.2	3	--	8	0.3
<i>Vibrio</i> Infections (non-Cholera)			12	0.4	19	0.6	31	1.0	24	0.8
West Nile Infections, Total			36	1.1	38	1.2	13	0.4	7	0.2
West Nile Neuroinvasive Disease			26	0.8	24	0.8	8	0.3	3	--
West Nile Fever			6	0.2	8	0.3	2	--	2	--
West Nile Asymptomatic/Blood Donor Positive			4	--	6	0.2	3	--	2	--
Yersiniosis			24	0.8	14	0.4	13	0.4	32	1.0
Zika Virus Infection ³			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, March 2021

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