



Reportable Diseases & Conditions by Year, 2014-2018

Public Health Services, Epidemiology & Assessment

DISEASE	2014		2015		2016		2017		2018	
	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
MID-YEAR POPULATION*	3,139,813		3,164,230		3,181,652		3,205,855		3,216,817	
Amebiasis	19	0.6	13	0.4	14	0.4	11	0.3	7	0.2
Botulism - Total	3	--	3	--	3	--	3	--	0	--
Brucellosis	2	--	5	0.2	2	--	2	--	2	--
Campylobacteriosis	403	12.8	398	12.6	488	15.3	544	17.0	575	17.9
Chancroid	0	--	0	--	0	--	0	--	0	--
Chlamydial Infection	9,313	296.6	11,459	362.1	12,837	403.5	13,997	436.6	14,277	443.8
Cholera	0	--	0	--	0	--	0	--	0	--
Coccidioidomycosis	78	2.5	186	5.9	116	3.6	211	6.6	242	7.5
Chikungunya ²	8	0.3	24	0.8	2	--	2	--	0	--
Creutzfeldt-Jakob Disease	1	--	4	--	1	--	1	--	4	--
Cryptosporidiosis	24	0.8	27	0.9	26	0.8	35	1.1	26	0.8
Cysticercosis	3	--	4	--	4	--	5	0.2	2	--
Dengue	17	0.5	12	0.4	12	0.4	10	0.3	12	0.4
Encephalitis, Total	19	0.6	17	0.5	15	0.5	16	0.5	9	0.3
Encephalitis, Bacterial	2	--	2	--	3	--	0	--	2	--
Encephalitis, Fungal	3	--	1	--	0	--	0	--	0	--
Encephalitis, Other/Unknown	6	0.2	13	0.4	3	--	3	--	4	--
Encephalitis, Viral	8	0.3	1	--	9	0.3	13	0.4	3	--
Escherichia coli / Shiga Toxin Producing Infection - Total	29	0.9	52	1.6	50	1.6	45	1.4	105	3.3
E. coli O157:H7 Infection	9	0.3	13	0.4	16	0.5	16	0.5	0	--
E. coli Shiga Toxin Producing (non-O157)	20	0.6	39	1.2	32	1.0	27	0.8	103	3.2
E. coli / Shiga Toxin Producing Infection with Hemolytic Uremic Syndrome (HUS)	0	--	0	--	2	--	2	--	2	--
Giardiasis	125	4.0	126	4.0	177	5.6	126	3.9	134	4.2
Gonococcal Infection	1,780	56.7	2,317	73.2	3,060	96.2	3,511	109.5	3,887	120.8
Haemophilus influenzae, Invasive Disease, less than 15 years of age	1	--	2	--	1	--	7	0.2	0	--
Hemolytic Uremic Syndrome (non-E. coli or STEC)	0	--	0	--	1	--	0	--	0	--
Hepatitis A	15	0.5	17	0.5	26	0.8	19	0.6	10	0.3
Hepatitis B, Acute	8	0.3	10	0.3	5	0.2	13	0.4	10	0.3
Hepatitis B, Perinatal	2	--	2	--	1	--	4	--	0	--
Hepatitis C, Acute	6	0.2	5	0.2	6	0.2	10	0.3	5	0.2
Hepatitis D (Delta)	0	--	0	--	1	--	0	--	0	--
Hepatitis E	0	--	0	--	3	--	1	--	0	--
Legionellosis	32	1.0	33	1.0	57	1.8	69	2.2	40	1.2
Leprosy (Hansen's Disease)	0	--	2	--	1	--	0	--	0	--
Listeriosis	13	0.4	12	0.4	5	0.2	16	0.5	9	0.3
Lyme Disease	0	--	0	--	0	--	0	--	0	--
Malaria	2	--	9	0.3	9	0.3	3	--	4	--
Measles (Rubeola)	23	0.7	35	1.1	0	--	3	--	1	--
Meningitis, Total	293	9.3	281	8.9	234	7.4	199	6.2	172	5.3
Meningitis, Bacterial	44	1.4	42	1.3	38	1.2	24	0.7	37	1.2
Meningitis, Fungal	14	0.4	13	0.4	7	0.2	12	0.4	14	0.4
Meningitis, Parasitic	0	--	1	--	0	--	0	--	0	--
Meningitis, Unknown	0	--	0	--	0	--	0	--	0	--
Meningitis, Other	0	--	0	--	0	--	0	--	0	--
Meningitis, Viral (Aseptic)	235	7.5	225	7.1	189	5.9	163	5.1	121	3.8
Meningococcal Disease, Total	3	--	2	--	11	0.3	2	--	2	--
Mumps	8	0.3	5	0.2	5	0.2	27	0.8	13	0.4
Outbreaks, Total	130	4.1	150	4.7	155	4.9	141	4.4	155	4.8
Foodborne Disease Outbreaks	25	0.8	33	1.0	28	0.9	18	0.6	24	0.7
Other Outbreaks	105	3.3	117	3.7	127	4.0	120	3.7	131	4.1
Waterborne Outbreaks	0	--	0	--	0	--	3	--	0	--
Pertussis (Whooping Cough)	407	13.0	138	4.4	65	2.0	182	5.7	141	4.4
Psittacosis	0	--	0	--	0	--	0	--	0	--

Public Health Services, Epidemiology & Assessment

DISEASE	2014		2015		2016		2017		2018	
	MID-YEAR POPULATION*		NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
Q-Fever	3,139,813	--	1	--	0	--	0	--	2	--
Relapsing Fever		--	0	--	0	--	0	--	1	--
Respiratory syncytial virus, deaths under 5 years of age		--	--	--	1	--	1	--	2	--
Rocky Mountain Spotted Fever		--	2	--	0	--	0	--	0	--
Rubella (German Measles)		--	0	--	0	--	0	--	0	--
Rubella Syndrome, Congenital		--	0	--	0	--	0	--	0	--
Salmonellosis (Non-Typhoid Fever)		13.3	489	15.5	358	11.3	366	11.4	437	13.6
Scombroid Fish Poisoning		0.2	3	--	1	--	4	--	3	--
Shigellosis, Total		2.6	69	2.2	71	2.2	96	3.0	178	5.5
<i>Shigella dysenteriae</i> , Group A		--	0	--	1	--	1	--	0	--
<i>Shigella flexneri</i> , Group B		0.7	14	0.4	27	0.8	22	0.7	48	1.5
<i>Shigella boydii</i> , Group C		--	0	--	0	--	0	--	0	--
<i>Shigella sonnei</i> , Group D		1.9	54	1.7	40	1.3	71	2.2	64	2.0
<i>Shigella</i> - Species Unknown		--	1	--	3	--	2	--	66	2.1
Streptococcal Infection, Food & Dairy Workers		--	0	--	0	--	0	--	0	--
Syphilis, Total, All Stages		17.6	742	23.4	904	28.4	1,130	35.2	1,221	38.0
Syphilis, Congenital		--	4	--	3	--	11	0.3	14	0.4
Syphilis, Early Latent		4.5	208	6.6	240	7.5	312	9.7	326	10.1
Syphilis, Latent		2.2	63	2.0	91	2.9	159	5.0	--	--
Syphilis, Late Latent		4.4	201	6.4	239	7.5	267	8.3	--	--
Syphilis, Primary		2.3	92	2.9	104	3.3	123	3.8	142	4.4
Syphilis, Secondary		4.1	164	5.2	204	6.4	248	7.7	302	9.4
Syphilis, Other		--	10	0.3	23	0.7	10	0.3	9	0.3
Syphilis, Unknown or Late ⁴		--	--	--	--	--	--	--	428	13.3
Taeniasis		--	0	--	0	--	0	--	0	--
Tetanus		--	1	--	0	--	0	--	0	--
Tularemia		--	0	--	0	--	0	--	0	--
Typhoid Fever, Carrier		--	0	--	0	--	0	--	0	--
Typhoid Fever, Case		--	2	--	4	--	7	0.2	3	--
Typhus & Other Non-Spotted Fever Rickettsioses		0.5	17	0.5	15	0.5	13	0.4	18	0.6
Varicella Hospitalization		0.2	8	0.3	5	0.2	7	0.2	5	0.2
<i>Vibrio</i> Infections (non-Cholera)		0.7	29	0.9	12	0.4	19	0.6	31	1.0
West Nile Infections, Total		8.9	97	3.1	36	1.1	38	1.2	13	0.4
West Nile Neuroinvasive Disease		6.3	71	2.2	26	0.8	24	0.7	8	0.2
West Nile Fever		2.1	21	0.7	6	0.2	8	0.2	2	--
West Nile Asymptomatic/Blood Donor Positive		0.5	5	0.2	4	--	6	0.2	3	--
Yersiniosis		--	14	0.4	24	0.8	14	0.4	13	0.4
Zika Virus Infection ³		--	0	--	30	0.9	12	0.4	1	--

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, 2010-2018. Sacramento, California, May 2019

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