County of Orange Health Care Agency
Epidemiology and Assessment
CASES AND CASE RATES (PER 100,000 POPULATION) OF REPORTABLE DISEASES
1997-1999

YEAR	1997		1998		1999	
MID-YEAR POPULATION*	2,699,600		2,749,600		2,802,800	
DISEASE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
AIDS	276	10.2	302	11.0	307	11.0
Amebiasis	41	1.5	26	0.9	19	0.7
Botulism	2	0.1	4	0.1	7	0.2
Brucellosis	1	0.0	0	0.0	4	0.1
Campylobacteriosis	403	14.9	284	10.3	246	8.8
Chancroid	2	0.1	0	0.0	0	0.0
Chlamydial Infection	3290	121.9	3497	127.2	4893	174.6
Cholera	0	0.0	2	0.1	0	0.0
Coccidioidomycosis	15	0.6	11	0.4	26	0.9
Cryptosporidiosis	13	0.5	21	0.8	8	0.3
Cysticercosis	21	0.8	15	0.5	5	0.2
Dengue	0	0.0	1	0.0	0	0.0
Echinococcosis (Hydatid Disease)	0	0.0	0	0.0	0	0.0
Encephalitis, Total	6	0.2	10	0.4	12	0.4
Encephalitis, Primary	0	0.0	0	0.0	0	0.0
Encephalitis, Post Infection	0	0.0	0	0.0	0	0.0
Encephalitis, Unknown	4	0.1	10	0.4	3	0.1
Encephalitis, Viral	2	0.1	0	0.0	9	0.3
Escherichia Coli O157:H7 Infection	6	0.2	11	0.4	11	0.4
Foodborne Disease Outbreaks	12	0.4	11	0.4	23	0.8
Giardiasis	321	11.9	272	9.9	231	8.2
Gonococcal Infection	438	16.2	521	18.9	572	20.4
Gonococcal Infection with PPNG	23	0.9	5	0.2	0	0.0
Haemophilus influenzae, Invasive Disease	13	0.5	6	0.2	4	0.1
Hemolytic Uremic Syndrome	0	0.0	1	0.0	1	0.0
Hepatitis A	348	12.9	228	8.3	267	9.5
Hepatitis B	73	2.7	90	3.3	55	2.0
Hepatitis B, Chronic	1474	54.6	1692	61.5	1545	55.1
Hepatitis C	0	0.0	10	0.4	13	0.5
Hepatitis C, Chronic	921	34.1	1751	63.7	2477	88.4
Hepatitis D (Delta)	3	0.1	3	0.1	3	0.1
Hepatitis Non-A, Non-B	14	0.5	4	0.1	3	0.1
Hepatitis, Other	6	0.2	10	0.4	21	0.7
Hepatitis, Unspecified	17	0.6	11	0.4	20	0.7
Kawasaki Syndrome	19	0.7	16	0.6	18	0.6
Legionellosis	3	0.1	5	0.2	8	0.3
Leprosy (Hansen's Disease)	11	0.4	4	0.1	1	0.0
Leptospirosis	0	0.0	0	0.0	0	0.0
Listeriosis	12	0.4	12	0.4	9	0.3
Lyme Disease	0	0.0	1	0.0	2	0.1
Lymphogranuloma Venereum	1	0.0	0	0.0	0	0.0
Malaria	18	0.7	16	0.6	13	0.5
Measles (Rubeola)	4	0.1	2	0.1	4	0.1
Meningitis, Total	356	13.2	654	23.8	303	10.8
Meningitis, Bacterial	42	1.6	37	1.3	38	1.4
Meningitis, Fungal	8	0.3	11	0.4	12	0.4
Meningitis, Parasitic	0	0.0	0	0.0	0	0.0
Meningitis, Unknown	31	1.1	20	0.7	15	0.5
Meningitis, Viral (Aseptic)	275	10.2	586	21.3	238	8.5
Meningococcal Disease, Total	23	0.9	23	0.9	16	0.6

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DISEASE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Meningococcal Meningitis	8	0.3	6	0.2	4	0.1
Meningococcal Infection, Other Invasive	1	0.0	1	0.0	2	0.1
Meningococcemia	14	0.5	16	0.6	10	0.4
Mumps	11	0.4	10	0.4	4	0.1
Non-Gonococcal Urethritis	1014	37.6	665	24.2	483	17.2
Pelvic Inflammatory Disease	62	2.3	59	2.1	23	0.8
Pertussis (Whooping Cough)	12	0.4	13	0.5	51	1.8
Psittacosis	1	0.0	1	0.0	0	0.0
Q-fever	0	0.0	1	0.0	0	0.0
Relapsing Fever	0	0.0	0	0.0	0	0.0
Reye Syndrome	0	0.0	0	0.0	0	0.0
Rheumatic Fever, Acute	0	0.0	1	0.0	0	0.0
Rocky Mountain Spotted Fever	0	0.0	0	0.0	0	0.0
Rubella (German Measles)	0	0.0	0	0.0	0	0.0
Rubella Sydrome, Congenital	0	0.0	0	0.0	0	0.0
Salmonellosis (other than Typhoid Fever)	551	20.4	334	12.1	309	11.0
Scombroid Fish Poisoning	4	0.1	5	0.2	2	0.1
Shigellosis, TOTAL	212	7.9	202	7.3	180	6.4
Shigella A - Dysenteriae	4	0.1	2	0.1	2	0.1
Shigella B - Flexneri	70	2.6	61	2.2	45	1.6
Shigella C - Boydii	11	0.4	5	0.2	10	0.4
Shigella D - Sonnei	125	4.6	133	4.8	123	4.4
Shigella, Species Unknown	2	0.1	1	0.0	0	0.0
Streptococcal Infection, Invasive Group A	62	2.3	63	2.3	31	1.1
Swimmer's Itch (Schistosomal Dermatitis)	0	0.0	0	0.0	0	0.0
Syphilis, TOTAL, All Stages	198	7.3	178	6.5	236	8.4
Syphilis, Congenital	19	0.7	8	0.3	4	0.1
Syphilis, Early Latent	11	0.4	11	0.4	33	1.2
Syphilis, Latent	9	0.3	0	0.0	5	0.2
Syphilis, Late Latent	150	5.6	135	4.9	157	5.6
Syphilis, Primary	2	0.1	13	0.5	17	0.6
Syphilis, Secondary	5	0.2	11	0.4	18	0.6
Syphilis, Other	2	0.1	0	0.0	2	0.1
Taeniasis	1	0.0	0	0.0	1	0.0
Tetanus	1	0.0	1	0.0	1	0.0
Toxic Shock Syndrome	2	0.1	2	0.1	0	0.0
Toxoplasmosis	0	0.0	0	0.0	0	0.0
Tuberculosis, TOTAL	330	12.2	298	10.8	246	8.7
Pulmonary TB	247	9.1	197	7.2	169	6.0
Pulm & Extrapulm TB	26	1.0	72	2.6	23	0.8
Extrapulmonary TB	57	2.1	29	1.1	54	1.9
Typhoid Fever, Carrier	1	0.0	0	0.0	2	0.1
Typhoid Fever, Case	4	0.1	8	0.3	1	0.0
Typhus Fever	0	0.0	0	0.0	0	0.0
Vibrio Infections	0	0.0	4	0.1	6	0.2
Waterborne Outbreaks	0	0.0	0	0.0	1	0.0
Yersiniosis	5	0.2	11	0.4	4	0.1

*Source: State of California, Department of Finance, July 1 County Population Estimates, Sacramento, CA, January 2003.