

**Table G. Reported Cases of Selected Notifiable Diseases by Year of Onset
Los Angeles County, 2010-2015**

Disease	Year of Onset						Previous 5-year Average	5-Yr 95% upper Limit ^a
	2010	2011	2012	2013	2014	2015		
Amebiasis	119	86	99	57	64	62	85	130
Botulism	1	3	4	4	1	2	3	5
Brucellosis	7	6	4	10	7	8	7	11
Campylobacteriosis	1239	1259	1546	1703	1506	1623	1451	1798
Cholera ^b	0	0	0	0	0	4	0	0
Coccidioidomycosis ^b	235	304	327	362	426	613	331	455
Cryptosporidiosis	61	51	44	48	78	56	56	80
Cysticercosis	3	37	11	1	9	12	12	38
Dengue	1	0	2	2	32	30	7	32
Encephalitis ^b	51	59	75	79	92	139	71	100
Foodborne Outbreaks	17	22	21	12	24	23	19	28
Giardiasis	308	292	294	392	346	379	326	401
Hansen's Disease (Leprosy)	2	2	3	1	3	0	2	4
Hepatitis A	51	45	47	60	42	33	49	61
Hepatitis B	54	60	38	55	42	50	50	66
Hepatitis C	4	10	7	5	5	2	6	10
Hepatitis Unspecified	5	4	0	0	0	0	2	6
Legionellosis ^b	108	116	111	85	140	171	112	146
Listeriosis, Nonperinatal ^b	14	19	26	23	27	34	22	31
Listeriosis, Perinatal	4	6	7	4	5	3	5	7
Lyme Disease	5	6	1	11	5	4	6	12
Malaria ^b	25	22	19	16	21	27	21	26
Meningitis, Viral	570	317	303	355	400	367	389	578
Meningococcal Infections	26	37	12	17	11	12	21	40
Pneumococcal Disease, Invasive ^c	576	658	504	522	460	468	544	677
Psittacosis	0	0	0	0	0	0	0	0
Q-fever	1	0	3	2	1	5	1	3
Relapsing Fever	0	0	0	0	1	0	0	1
Rheumatic Fever, Acute	1	0	0	0	0	0	0	1
Rubella	0	1	0	0	0	0	0	1
Salmonellosis	1142	900	1041	1010	1141	1144	1047	1224
Shiga Toxin-Producing E. Coli ^b	67	88	97	102	90	175	89	112
Shigellosis ^b	355	264	306	227	350	508	300	397
Staphylococcus Aureus Infection	28	44	24	26	17	9	28	45
Streptococcus, Group A Invasive	191	175	168	195	222	227	190	227
Strongyloidiasis	0	0	0	11	35	9	9	36
Taeniasis	4	5	6	4	3	2	4	6
Trichinosis	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0
Typhoid Fever, Case	15	15	6	17	15	14	14	21
Typhoid Fever, Carrier	4	3	0	0	0	0	1	5
Typhus Fever	31	38	50	68	44	54	46	71
Vibrio	13	19	29	26	52	43	28	54
West Nile Virus ^b	4	63	174	165	218	300	125	279

^aThe normal distribution assumption may not apply to some rare diseases.

^b2015 data over 95% upper limit.

^cby specimen collection date.

**Table H. Annual Incidence Rates of Selected Notifiable Diseases by Year of Onset
Los Angeles County, 2010-2015**

Disease	Annual Incidence Rate (Cases per 100,000) ^b					
	2010	2011	2012	2013	2014	2015
Amebiasis	1.29	0.93	1.06	0.61	0.68	0.65
Botulism	0.01	0.03	0.04	0.04	0.01	0.02
Brucellosis	0.08	0.06	0.04	0.11	0.07	0.08
Campylobacteriosis	13.43	13.60	16.63	18.11	15.93	16.96
Cholera	-	-	-	-	-	0.04
Coccidioidomycosis	2.55	3.28	3.52	3.85	4.51	6.40
Cryptosporidiosis	0.66	0.55	0.47	0.51	0.83	0.59
Cysticercosis	0.03	0.40	0.12	0.01	0.10	0.13
Dengue	0.01	-	0.02	0.02	0.34	0.31
Encephalitis	0.55	0.64	0.81	0.84	0.97	1.42
Giardiasis	3.34	3.15	3.16	4.17	3.66	3.96
Hansen's Disease (Leprosy)	0.02	0.02	0.03	0.01	0.03	-
Hepatitis A	0.55	0.49	0.51	0.64	0.44	0.34
Hepatitis B	0.59	0.65	0.41	0.58	0.44	0.52
Hepatitis C	0.04	0.11	0.08	0.05	0.05	0.02
Hepatitis Unspecified	0.05	0.04	-	-	-	-
Legionellosis	1.17	1.25	1.19	0.90	1.48	1.79
Listeriosis, Nonperinatal	0.15	0.21	0.28	0.24	0.29	0.36
Listeriosis, Perinatal ^a	3.23	4.95	5.71	3.34	4.11	2.58
Lyme Disease	0.05	0.06	0.01	0.12	0.05	0.04
Malaria	0.27	0.24	0.20	0.17	0.22	0.28
Meningitis, Viral	6.18	3.42	3.26	3.77	4.23	3.83
Meningococcal Infections	0.28	0.40	0.13	0.18	0.12	0.13
Pneumococcal Disease, Invasive	6.25	7.11	5.42	5.55	4.87	4.89
Psittacosis	-	-	-	-	-	-
Q-fever	0.01	-	0.03	0.02	0.01	0.05
Relapsing Fever	-	-	-	-	0.01	-
Rheumatic Fever, Acute	0.01	-	-	-	-	-
Rubella	-	0.01	-	-	-	-
Salmonellosis	12.38	9.72	11.20	10.74	12.07	11.95
Shiga Toxin-Producing E. Coli	0.73	0.95	1.04	1.08	0.95	1.83
Shigellosis	3.85	2.85	3.29	2.41	3.70	5.31
Staphylococcus Aureus Infection	0.30	0.48	0.26	0.28	0.18	0.09
Streptococcus, Group A Invasive	2.07	1.89	1.81	2.07	2.35	2.37
Strongyloidiasis	-	-	-	0.12	0.37	0.09
Taeniasis	0.04	0.05	0.06	0.04	0.03	0.02
Trichinosis	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-
Typhoid Fever, Case	0.16	0.16	0.06	0.18	0.16	0.15
Typhoid Fever, Carrier	0.04	0.03	-	-	-	-
Typhus Fever	0.34	0.41	0.54	0.72	0.47	0.56
Vibrio	0.14	0.21	0.31	0.28	0.55	0.45
West Nile Virus	0.04	0.68	1.87	1.75	2.31	3.13

^aRates for perinatal listeriosis were calculated as cases per 100,000 live births.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table I. Five –Year Average
of Notifiable Diseases by Month of Onset
Los Angeles County, 2011-2015**

Disease	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Amebiasis	6.0	5.0	9.2	4.0	6.0	7.4	7.4	5.6	5.2	4.8	5.8	5.8	73.6
Botulism	0.4	-	-	-	0.4	0.2	0.2	-	0.2	0.2	0.4	0.2	2.2
Brucellosis	0.2	0.2	-	0.8	0.4	0.4	-	0.6	0.2	0.2	0.2	-	7.0
Campylobacteriosis	48.2	27.4	29.4	35.8	49.0	52.2	69.2	73.4	59.4	63.2	58.8	39.2	1526.4
Cholera	-	-	-	-	-	-	0.2	-	0.2	-	-	-	0.8
Coccidioidomycosis	39.0	30.8	28.0	29.0	32.4	37.0	45.8	33.6	31.4	35.4	31.2	32.8	406.4
Cryptosporidiosis	3.4	2.8	3.8	4.4	3.8	3.8	5.0	9.0	3.8	1.8	2.8	2.6	55.4
Cysticercosis	0.4	0.4	0.6	0.6	0.2	0.2	-	0.2	-	-	0.2	0.2	5.4
Dengue	1.0	0.8	0.4	0.6	0.8	0.8	1.8	0.8	1.2	1.8	0.6	2.4	13.2
Encephalitis	2.2	2.0	3.6	2.4	2.4	1.8	6.2	11.6	29.6	16.6	4.2	1.6	88.2
Giardiasis	26.8	24.4	24.8	27.0	27.2	24.8	30.6	33.8	35.0	26.4	25.6	25.6	340.6
Hansen's Disease (Leprosy) ^a	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	3.0	3.4	3.2	4.4	5.4	4.2	3.8	4.6	3.8	4.4	2.4	2.8	45.4
Hepatitis B	5.6	2.8	4.6	4.2	4.6	3.2	3.6	4.2	3.8	3.6	6.0	2.6	49.0
Hepatitis C	0.8	0.8	0.4	0.6	0.2	0.8	0.2	0.4	0.8	0.8	-	-	5.8
Hepatitis Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	0.8
Legionellosis	10.8	9.2	11.4	10.4	10.2	7.6	12.0	8.0	10.2	9.8	8.8	16.2	124.6
Listeriosis, Nonperinatal	1.4	0.8	1.4	1.2	2.0	2.4	2.6	3.0	3.2	2.4	1.4	1.4	25.8
Listeriosis, Perinatal	0.8	0.6	-	0.2	0.2	-	0.2	0.6	1.2	0.6	-	0.2	5.0
Lyme Disease	0.2	0.2	0.4	0.4	0.8	1.2	1.6	1.6	0.2	0.2	0.2	0.2	7.8
Malaria ^a	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Viral	15.8	15.0	16.4	18.6	21.6	17.6	28.2	42.8	59.4	43.0	22.6	16.8	348.4
Meningococcal Infections	2.4	1.8	2.0	2.8	1.4	1.0	0.8	1.4	0.8	0.4	0.8	2.2	17.8
Pneumococcal Disease, Invasive ^b	89.6	83.4	64.0	45.2	36.8	31.4	19.4	17.0	21.0	23.6	32.6	59.4	523.4
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Q-fever	-	-	-	0.6	-	-	-	-	-	-	-	-	2.2
Relapsing Fever	-	-	-	-	-	-	-	0.2	-	-	-	-	0.2
Rheumatic Fever, Acute	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	0.2	-	-	-	-	-	-	-	-	0.2
Salmonellosis	59.4	51.8	67.6	69.2	97.2	88.8	116.6	121.0	118.4	92.8	68.4	52.4	1047.2
Shiga Toxin-Producing E. Coli	4.6	5.8	6.6	9.8	9.8	10.6	12.2	14.2	12.6	10.6	5.4	4.8	110.4
Shigellosis	14.8	14.6	16.4	15.0	26.0	21.6	31.2	39.2	42.4	39.8	31.0	23.4	331.0
Staphylococcus Aureus Infection	2.8	3.0	2.2	1.2	1.2	1.4	1.0	3.4	2.4	1.8	1.6	1.6	24.0
Streptococcus, Group A Invasive	24.0	18.8	21.4	19.0	16.6	15.6	12.4	9.0	9.2	15.2	14.2	18.4	194.4
Strongyloidiasis ^a	-	-	-	-	-	-	-	-	-	-	-	-	-
Taeniasis ^a	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever, Case	1.4	1.4	0.4	1.2	1.2	1.2	1.6	1.6	0.6	0.6	1.4	0.6	13.4
Typhoid Fever, Carrier	-	-	0.2	-	0.2	-	-	-	-	-	-	-	0.6
Typhus Fever	3.6	1.2	1.4	1.2	5.4	5.4	5.4	7.8	6.0	6.2	4.6	2.4	50.8
Vibrio	0.8	-	0.2	1.2	1.4	3.2	4.8	6.2	4.2	2.0	1.4	1.4	33.8
West Nile Virus	-	-	-	-	-	0.2	12.4	43.8	81.6	38.8	7.2	-	184.0

^aNot applicable.

^bSpecimen collection date.

**Table J. Number of Cases of Selected Notifiable Diseases by Age Group
Los Angeles County, 2015**

Disease	<1	1-4	5-14	15-34	35-44	45-54	55-64	65+	Total ^a
Amebiasis	0	2	4	20	10	10	12	4	62
Botulism	0	0	0	0	0	0	2	0	2
Brucellosis	0	0	0	2	1	2	1	2	8
Campylobacteriosis	23	115	138	525	210	197	176	233	1623
Cholera	0	0	1	1	0	2	0	0	4
Coccidioidomycosis	0	4	7	96	98	127	109	172	613
Cryptosporidiosis	0	2	5	25	9	6	6	3	56
Cysticercosis	0	0	0	3	5	2	2	0	12
Dengue	0	0	0	8	6	9	6	1	30
Encephalitis	0	1	7	5	6	16	14	87	136
Giardiasis	0	14	20	126	76	66	47	29	379
Hansen's Disease (Leprosy)	0	0	0	0	0	0	0	0	0
Hepatitis A	0	0	1	12	9	3	4	4	33
Hepatitis B	0	0	0	10	14	18	5	3	50
Hepatitis C	0	0	0	1	0	1	0	0	2
Hepatitis Unspecified	0	0	0	0	0	0	0	0	0
Legionellosis	0	0	0	9	11	14	31	106	171
Listeriosis, Nonperinatal	0	0	0	1	3	5	4	21	34
Listeriosis, Perinatal ^b	0	0	0	2	1	0	0	0	3
Lyme Disease	0	0	0	3	1	0	0	0	4
Malaria	0	1	1	10	3	2	5	5	27
Meningitis, Viral	41	2	51	101	38	41	42	51	367
Meningococcal Infections	0	0	0	4	1	3	1	3	12
Pneumococcal Disease, Invasive	5	27	18	33	31	58	103	193	468
Psittacosis	0	0	0	0	0	0	0	0	0
Q-fever	0	0	0	1	1	2	0	1	5
Relapsing Fever	0	0	0	0	0	0	0	0	0
Rheumatic Fever, Acute	0	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0
Salmonellosis	60	116	148	297	123	124	105	171	1144
Shiga Toxin-Producing E. Coli	5	44	24	42	14	14	15	17	175
Shigellosis	0	38	52	178	84	80	36	40	508
Staphylococcus Aureus Infection	0	0	0	1	1	1	2	4	9
Streptococcus, Group A Invasive	1	7	16	29	25	43	37	68	227
Strongyloidiasis	0	0	0	0	0	2	5	1	9
Taeniasis	0	0	0	0	1	0	1	0	2
Trichinosis	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0
Typhoid Fever, Case	0	3	2	7	0	0	1	1	14
Typhoid Fever, Carrier	0	0	0	0	0	0	0	0	0
Typhus Fever	0	1	2	10	8	18	9	6	54
Vibrio	0	0	1	18	7	6	4	7	43
West Nile Virus	0	0	3	34	28	41	53	141	300

^aTotals include cases with unknown age.

^bMother's age.

**Table K. Incidence Rates of Selected Notifiable Diseases by Age Group
Los Angeles County, 2015**

Disease	Age-group Rates (Cases per 100,000) ^b							
	<1	1-4	5-14	15-34	35-44	45-54	55-64	65+
Amebiasis	-	0.4	0.3	0.7	0.8	0.8	1.1	0.3
Botulism	-	-	-	-	-	-	0.2	-
Brucellosis	-	-	-	0.1	0.1	0.2	0.1	0.2
Campylobacteriosis	21.3	23.7	11.4	18.6	15.9	15.0	15.9	19.5
Cholera	-	-	0.1	-	-	0.2	-	-
Coccidioidomycosis	-	0.8	0.6	3.4	7.4	9.6	9.9	14.4
Cryptosporidiosis	-	0.4	0.4	0.9	0.7	0.5	0.5	0.3
Cysticercosis	-	-	-	0.1	0.4	0.2	0.2	-
Dengue	-	-	-	0.3	0.5	0.7	0.5	0.1
Encephalitis	-	0.2	0.6	0.2	0.5	1.2	1.3	7.3
Giardiasis	-	2.9	1.7	4.5	5.7	5.0	4.2	2.4
Hansen's Disease (Leprosy)	-	-	-	-	-	-	-	-
Hepatitis A	-	-	0.1	0.4	0.7	0.2	0.4	0.3
Hepatitis B	-	-	-	0.4	1.1	1.4	0.5	0.3
Hepatitis C	-	-	-	-	-	0.1	-	-
Hepatitis Unspecified	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	0.3	0.8	1.1	2.8	8.9
Listeriosis, Nonperinatal	-	-	-	-	0.2	0.4	0.4	1.8
Listeriosis, Perinatal ^a	-	-	-	2.2	3.7	-	-	-
Lyme Disease	-	-	-	0.1	0.1	-	-	-
Malaria	-	0.2	0.1	0.4	0.2	0.2	0.5	0.4
Meningitis, Viral	37.9	0.4	4.2	3.6	2.9	3.1	3.8	4.3
Meningococcal Infections	-	-	-	0.1	0.1	0.2	0.1	0.3
Pneumococcal Disease, Invasive	4.6	5.6	1.5	1.2	2.3	4.4	9.3	16.2
Psittacosis	-	-	-	-	-	-	-	-
Q-fever	-	-	-	-	0.1	0.2	0.0	0.1
Relapsing Fever	-	-	-	-	-	-	-	-
Rheumatic Fever, Acute	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-
Salmonellosis	55.5	23.9	12.2	10.5	9.3	9.4	9.5	14.3
Shiga Toxin-Producing E. Coli	4.6	9.1	2.0	1.5	1.1	1.1	1.4	1.4
Shigellosis	-	7.8	4.3	6.3	6.3	6.1	3.3	3.4
Staphylococcus Aureus Infection	-	-	-	-	0.1	0.1	0.2	0.3
Streptococcus, Group A Invasive	0.9	1.4	1.3	1.0	1.9	3.3	3.3	5.7
Strongyloidiasis	-	-	-	-	-	0.2	0.5	0.1
Taeniasis	-	-	-	-	0.1	-	0.1	-
Trichinosis	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-
Typhoid Fever, Case	-	0.6	0.2	0.2	-	-	0.1	0.1
Typhoid Fever, Carrier	-	-	-	-	-	-	-	-
Typhus Fever	-	0.2	0.2	0.4	0.6	1.4	0.8	0.5
Vibrio	-	-	0.1	0.6	0.5	0.5	0.4	0.6
West Nile Virus	-	-	0.2	1.2	2.1	3.1	4.8	11.8

^aRates for perinatal listeriosis were calculated as cases per 100,000 live births.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table L. Number of Cases of Selected Notifiable Diseases by Race/Ethnicity
Los Angeles County, 2015**

Disease	Asian	Black	Hispanic	White	Other^a	Unknown
Amebiasis	4	4	16	37	0	1
Botulism	0	0	0	0	0	2
Brucellosis	0	0	3	1	0	4
Campylobacteriosis	43	25	210	264	39	1042
Cholera	0	0	1	0	0	3
Coccidioidomycosis	47	111	201	217	13	24
Cryptosporidiosis	4	2	16	21	0	13
Cysticercosis	0	0	12	0	0	0
Dengue	4	0	16	3	2	5
Encephalitis	4	3	51	62	1	15
Giardiasis	17	14	104	238	4	2
Hansen's Disease (Leprosy)	0	0	0	0	0	0
Hepatitis A	11	1	11	9	1	0
Hepatitis B	5	9	17	17	0	2
Hepatitis C	0	0	2	0	0	0
Hepatitis Unspecified	0	0	0	0	0	0
Legionellosis	11	29	49	76	3	3
Listeriosis, Nonperinatal	6	0	9	13	1	5
Listeriosis, Perinatal ^b	0	0	2	1	0	0
Lyme Disease	0	0	1	2	0	1
Malaria	3	12	3	3	0	6
Meningitis, Viral	21	24	174	106	8	34
Meningococcal Infections	0	2	6	4	0	0
Pneumococcal Disease, Invasive	29	87	132	119	14	87
Psittacosis	0	0	0	0	0	0
Q-fever	0	0	1	0	0	4
Relapsing Fever	0	0	0	0	0	0
Rheumatic Fever, Acute	0	0	0	0	0	0
Rubella	0	0	0	0	0	0
Salmonellosis	102	68	589	383	2	0
Shiga Toxin-Producing E. Coli	13	11	72	74	2	3
Shigellosis	17	60	213	215	3	0
Staphylococcus Aureus Infection	0	1	3	3	0	2
Streptococcus, Group A Invasive	5	14	29	52	3	124
Strongyloidiasis	0	0	6	1	0	2
Taeniasis	0	1	0	0	0	1
Trichinosis	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0
Typhoid Fever, Case	8	0	4	2	0	0
Typhoid Fever, Carrier	0	0	0	0	0	0
Typhus Fever	3	4	20	24	1	2
Vibrio	2	1	8	14	1	17
West Nile Virus	7	5	110	142	1	35

^aOther includes Native American and any additional racial group that cannot be categorized as Asian, Black, Hispanic, and White.

^bMother's race.

**Table M. Incidence Rates of Selected Notifiable Diseases by Race/Ethnicity
Los Angeles County, 2015**

Disease	Race/Ethnicity Rates (Cases per 100,000) ^b			
	Asian	Black	Hispanic	White
Amebiasis	0.3	0.5	0.3	1.4
Botulism	-	-	-	-
Brucellosis	-	-	0.1	-
Campylobacteriosis	3.1	3.2	4.5	9.8
Cholera	-	-	-	-
Coccidioidomycosis	3.4	14.1	4.3	8.1
Cryptosporidiosis	0.3	0.3	0.3	0.8
Cysticercosis	-	-	0.3	-
Dengue	0.3	-	0.3	0.1
Encephalitis	0.3	0.4	1.1	2.3
Giardiasis	1.2	1.8	2.2	8.9
Hansen's Disease (Leprosy)	-	-	-	-
Hepatitis A	0.8	0.1	0.2	0.3
Hepatitis B	0.4	1.1	0.4	0.6
Hepatitis C	-	-	-	-
Hepatitis Unspecified	-	-	-	-
Legionellosis	0.8	3.7	1.0	2.8
Listeriosis, Nonperinatal	0.4	-	0.2	0.5
Listeriosis, Perinatal ^a	-	-	3.4	4.5
Lyme Disease	-	-	-	0.1
Malaria	0.2	1.5	0.1	0.1
Meningitis, Viral	1.5	3.1	3.7	3.9
Meningococcal Infections	-	0.3	0.1	0.1
Pneumococcal Disease, Invasive	2.1	11.1	2.8	4.4
Psittacosis	-	-	-	-
Q-fever	-	-	-	-
Relapsing Fever	-	-	-	-
Rheumatic Fever, Acute	-	-	-	-
Rubella	-	-	-	-
Salmonellosis	7.3	8.7	12.6	14.3
Shiga Toxin-Producing E. Coli	0.9	1.4	1.5	2.8
Shigellosis	1.2	7.6	4.5	8.0
Staphylococcus Aureus Infection	-	0.1	0.1	0.1
Streptococcus, Group A Invasive	0.4	1.8	0.6	1.9
Strongyloidiasis	-	-	0.1	-
Taeniasis	-	0.1	-	-
Trichinosis	-	-	-	-
Tularemia	-	-	-	-
Typhoid Fever, Case	0.6	-	0.1	0.1
Typhoid Fever, Carrier	-	-	-	-
Typhus Fever	0.2	0.5	0.4	0.9
Vibrio	0.1	0.1	0.2	0.5
West Nile Virus	0.5	0.6	2.3	5.3

^aRates for perinatal listeriosis were calculated as cases per 100,000 live births.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table N. Number of Cases and Annual Incidence Rate of Selected Notifiable Diseases by Sex
Los Angeles County, 2015**

Disease	Male		Female	
	Cases	Rate (Cases per 100,000) ^b	Cases	Rate (Cases per 100,000) ^b
Amebiasis	46	1.0	16	0.3
Botulism	2	0.0	0	-
Brucellosis	5	0.1	3	0.1
Campylobacteriosis	854	18.1	759	15.7
Cholera	4	0.1	0	-
Coccidioidomycosis	393	8.3	220	4.5
Cryptosporidiosis	37	0.8	16	0.3
Cysticercosis	7	0.1	2	0.0
Dengue	12	0.3	18	0.4
Encephalitis	91	1.9	45	0.9
Giardiasis	276	5.8	103	2.1
Hansen's Disease (Leprosy)	0	-	0	-
Hepatitis A	15	0.3	18	0.4
Hepatitis B	39	0.8	11	0.2
Hepatitis C	1	0.0	1	0.0
Hepatitis Unspecified	0	-	0	-
Legionellosis	88	1.9	83	1.7
Listeriosis, Nonperinatal	12	0.3	20	0.4
Listeriosis, Perinatal ^a	0	-	2	3.5
Lyme Disease	3	0.1	1	0.0
Malaria	17	0.4	10	0.2
Meningitis, Viral	211	4.5	153	3.2
Meningococcal Infections	7	0.1	5	0.1
Pneumococcal Disease, Invasive	265	5.6	203	4.2
Psittacosis	0	-	0	-
Q-fever	5	0.1	0	-
Relapsing Fever	0	-	0	-
Rheumatic Fever, Acute	0	-	0	-
Rubella	0	-	0	-
Salmonellosis	545	11.5	599	12.4
Shiga Toxin-Producing E. Coli	70	1.5	99	2.0
Shigellosis	339	7.2	169	3.5
Staphylococcus Aureus Infection	6	0.1	3	0.1
Streptococcus, Group A Invasive	123	2.6	87	1.8
Strongyloidiasis	2	0.0	6	0.1
Taeniasis	1	0.0	0	-
Trichinosis	0	-	0	-
Tularemia	0	-	0	-
Typhoid Fever, Case	7	0.1	7	0.1
Typhoid Fever, Carrier	0	-	0	-
Typhus Fever	29	0.6	25	0.5
Vibrio	28	0.6	14	0.3
West Nile Virus	198	4.2	102	2.1

^aRates for perinatal listeriosis were calculated as cases per 100,000 live births.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-1. Selected Notifiable Diseases
SPA 1. Antelope Valley Area
Los Angeles County, 2015**

Disease	Frequency	Rate (Cases per 100,000) ^b
	Antelope	Antelope
Amebiasis	0	-
Botulism	0	-
Brucellosis	0	-
Campylobacteriosis	66	16.7
Cholera	0	-
Coccidioidomycosis	169	42.6
Cryptosporidiosis	0	-
Cysticercosis	0	-
Dengue	3	0.8
Encephalitis	4	1.0
Giardiasis	9	2.3
Hansen's Disease (Leprosy)	0	-
Hepatitis A	0	-
Hepatitis B	2	0.5
Hepatitis C	0	-
Hepatitis Unspecified	0	-
Legionellosis	4	1.0
Listeriosis, Nonperinatal	0	-
Listeriosis, Perinatal ^a	0	-
Lyme Disease	1	0.3
Malaria	1	0.3
Meningitis, Viral	27	6.8
Meningococcal Infections	1	0.3
Pneumococcal Disease, Invasive	18	4.5
Psittacosis	0	-
Q-fever	0	-
Relapsing Fever	0	-
Rheumatic Fever, Acute	0	-
Rubella	0	-
Salmonellosis	35	8.8
Shiga Toxin-Producing E. Coli	4	1.0
Shigellosis	4	1.0
Staphylococcus Aureus Infection	0	-
Streptococcus, Group A Invasive	4	1.0
Strongyloidiasis	0	-
Taeniasis	0	-
Trichinosis	0	-
Tularemia	0	-
Typhoid Fever, Case	0	-
Typhoid Fever, Carrier	0	-
Typhus Fever	0	-
Vibrio	2	0.5
West Nile Virus	4	1.0

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-2. Selected Notifiable Diseases
SPA 2. San Fernando Area
Los Angeles County, 2015**

Disease	Frequency					Rate (Cases per 100,000) ^b				
	EV	GL	SF	WV	TOTAL	EV	GL	SF	WV	TOTAL
Amebiasis	8	1	2	5	16	1.7	0.3	0.4	0.6	0.7
Botulism	0	0	2	0	2	-	-	0.4	-	0.1
Brucellosis	0	0	0	0	0	-	-	-	-	-
Campylobacteriosis	87	56	87	186	416	18.8	16.1	16.7	20.8	18.7
Cholera	0	1	1	1	3	-	0.3	0.2	0.1	0.1
Coccidioidomycosis	24	13	65	55	157	5.2	3.7	12.4	6.1	7.0
Cryptosporidiosis	4	1	14	5	24	0.9	0.3	2.7	0.6	1.1
Cysticercosis	1	0	1	2	4	0.2	-	0.2	0.2	0.2
Dengue	3	2	2	5	12	0.6	0.6	0.4	0.6	0.5
Encephalitis	15	18	6	13	52	3.2	5.2	1.1	1.5	2.3
Giardiasis	14	7	13	33	67	3.0	2.0	2.5	3.7	3.0
Hansen's Disease (Leprosy)	0	0	0	0	0	-	-	-	-	-
Hepatitis A	3	1	2	2	8	0.6	0.3	0.4	0.2	0.4
Hepatitis B	1	2	0	11	14	0.2	0.6	-	1.2	0.6
Hepatitis C	0	0	1	0	1	-	-	0.2	-	0.0
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
Legionellosis	6	6	10	16	38	1.3	1.7	1.9	1.8	1.7
Listeriosis, Nonperinatal	0	3	0	5	8	-	0.9	-	0.6	0.4
Listeriosis, Perinatal ^a	0	0	0	0	0	-	-	-	-	-
Lyme Disease	0	0	0	1	1	-	-	-	0.1	0.0
Malaria	1	1	1	3	6	0.2	0.3	0.2	0.3	0.3
Meningitis, Viral	18	11	19	20	68	3.9	3.2	3.6	2.2	3.1
Meningococcal Infections	0	1	1	2	4	-	0.3	0.2	0.2	0.2
Pneumococcal Disease, Invasive	14	7	15	36	72	3.0	2.0	2.9	4.0	3.2
Psittacosis	0	0	0	0	0	-	-	-	-	-
Q-fever	0	0	0	1	1	-	-	-	0.1	0.0
Relapsing Fever	0	0	0	0	0	-	-	-	-	-
Rheumatic Fever, Acute	0	0	0	0	0	-	-	-	-	-
Rubella	0	0	0	0	0	-	-	-	-	-
Salmonellosis	62	42	47	113	264	13.4	12.1	9.0	12.6	11.8
Shiga Toxin-Producing E. Coli	10	5	14	13	42	2.2	1.4	2.7	1.5	1.9
Shigellosis	27	7	12	28	74	5.8	2.0	2.3	3.1	3.3
Staphylococcus Aureus Infection	0	1	0	0	1	-	0.3	-	-	0.0
Streptococcus, Group A Invasive	9	9	12	24	54	1.9	2.6	2.3	2.7	2.4
Strongyloidiasis	1	0	0	0	1	0.2	-	-	-	0.0
Taeniasis	1	0	1	0	2	0.2	-	0.2	-	0.1
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	2	1	0	4	7	0.4	0.3	-	0.4	0.3
Typhoid Fever, Carrier	0	0	0	0	0	-	-	-	-	-
Typhus Fever	2	5	2	1	10	0.4	1.4	0.4	0.1	0.4
Vibrio	0	1	2	8	11	-	0.3	0.4	0.9	0.5
West Nile Virus	32	31	8	21	92	6.9	8.9	1.5	2.3	4.1

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-3. Selected Notifiable Diseases
SPA 3. San Gabriel Area
Los Angeles County, 2015**

Disease	Frequency					Rate (Cases per 100,000) ^b				
	AH	EM	FH	PO	TOTAL	AH	EM	FH	PO	TOTAL
Amebiasis	1	2	0	0	3	0.3	0.5	-	-	0.2
Botulism	0	0	0	0	0	-	-	-	-	-
Brucellosis	0	1	0	1	2	-	0.2	-	0.2	0.1
Campylobacteriosis	46	54	45	72	217	13.1	12.2	14.5	13.1	13.1
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	8	9	3	16	36	2.3	2.0	1.0	2.9	2.2
Cryptosporidiosis	2	0	1	4	7	0.6	-	0.3	0.7	0.4
Cysticercosis	0	1	0	0	1	-	0.2	-	-	0.1
Dengue	1	1	1	1	4	0.3	0.2	0.3	0.2	0.2
Encephalitis	2	3	4	10	19	0.6	0.7	1.3	1.8	1.1
Giardiasis	10	4	8	12	34	2.8	0.9	2.6	2.2	2.1
Hansen's Disease (Leprosy)	0	0	0	0	0	-	-	-	-	-
Hepatitis A	1	1	0	3	5	0.3	0.2	0.0	0.5	0.3
Hepatitis B	1	1	3	1	6	0.3	0.2	1.0	0.2	0.4
Hepatitis C	0	0	0	0	0	-	-	-	-	-
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
Legionellosis	4	5	7	6	22	1.1	1.1	2.2	1.1	1.3
Listeriosis, Nonperinatal	1	2	4	3	10	0.3	0.5	1.3	0.5	0.6
Listeriosis, Perinatal ^a	0	0	1	0	1	-	-	0.8	-	0.1
Lyme Disease	0	0	0	0	0	-	-	-	-	-
Malaria	0	0	1	1	2	-	-	0.3	0.2	0.1
Meningitis, Viral	7	12	20	32	71	2.0	2.7	6.4	5.8	4.3
Meningococcal Infections	0	0	0	0	0	-	-	-	-	-
Pneumococcal Disease, Invasive	14	18	13	19	64	4.0	4.1	4.2	3.5	3.9
Psittacosis	0	0	0	0	0	-	-	-	-	-
Q-fever	0	1	0	0	1	-	0.2	-	-	0.1
Relapsing Fever	0	0	0	0	0	-	-	-	-	-
Rheumatic Fever, Acute	0	0	0	0	0	-	-	-	-	-
Rubella	0	0	0	0	0	-	-	-	-	-
Salmonellosis	43	47	36	70	196	12.3	10.6	11.6	12.7	11.8
Shiga Toxin-Producing E. Coli	3	4	3	9	19	0.9	0.9	1.0	1.6	1.1
Shigellosis	6	13	5	9	33	1.7	2.9	1.6	1.6	2.0
Staphylococcus Aureus Infection	0	0	2	0	2	-	-	0.6	-	0.1
Streptococcus, Group A Invasive	4	10	7	10	31	1.1	2.3	2.2	1.8	1.9
Strongyloidiasis	1	0	0	0	1	0.3	-	-	-	0.1
Taeniasis	0	0	0	0	0	-	-	-	-	-
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	1	0	0	1	2	0.3	-	-	0.2	0.1
Typhoid Fever, Carrier	0	0	0	0	0	-	-	-	-	-
Typhus Fever	7	3	3	9	22	2.0	0.7	1.0	1.6	1.3
Vibrio	0	1	3	1	5	-	0.2	1.0	0.2	0.3
West Nile Virus	5	7	12	22	46	1.4	1.6	3.9	4.0	2.8

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-4. Selected Notifiable Diseases
SPA 4. Metro Area
Los Angeles County, 2015**

Disease	Frequency				Rate (Cases per 100,000) ^b			
	CE	HW	NE	TOTAL	CE	HW	NE	TOTAL
Amebiasis	6	13	3	22	1.7	2.6	1.0	1.9
Botulism	0	0	0	0	-	-	-	-
Brucellosis	0	1	1	2	-	0.2	0.3	0.2
Campylobacteriosis	49	133	48	230	14.0	26.5	15.2	19.7
Cholera	0	1	0	1	-	0.2	-	0.1
Coccidioidomycosis	20	21	16	57	5.7	4.2	5.1	4.9
Cryptosporidiosis	1	7	0	8	0.3	1.4	-	0.7
Cysticercosis	2	0	0	2	0.6	-	-	0.2
Dengue	1	0	2	3	0.3	-	0.6	0.3
Encephalitis	3	9	2	14	0.9	1.8	0.6	1.2
Giardiasis	22	83	5	110	6.3	16.6	1.6	9.4
Hansen's Disease (Leprosy)	0	0	0	0	-	-	-	-
Hepatitis A	2	7	0	9	0.6	1.4	-	0.8
Hepatitis B	1	4	1	6	0.3	0.8	0.3	0.5
Hepatitis C	0	0	0	0	-	-	-	-
Hepatitis Unspecified	0	0	0	0	-	-	-	-
Legionellosis	8	11	4	23	2.3	2.2	1.3	2.0
Listeriosis, Nonperinatal	2	1	2	5	0.6	0.2	0.6	0.4
Listeriosis, Perinatal ^a	0	0	0	0	-	-	-	-
Lyme Disease	0	1	0	1	-	0.2	-	0.1
Malaria	0	1	5	6	-	0.2	1.6	0.5
Meningitis, Viral	6	9	16	31	1.7	1.8	5.1	2.7
Meningococcal Infections	1	1	1	3	0.3	0.2	0.3	0.3
Pneumococcal Disease, Invasive	30	27	12	69	8.6	5.4	3.8	5.9
Psittacosis	0	0	0	0	-	-	-	-
Q-fever	0	0	1	1	-	-	0.3	0.1
Relapsing Fever	0	0	0	0	-	-	-	-
Rheumatic Fever, Acute	0	0	0	0	-	-	-	-
Rubella	0	0	0	0	-	-	-	-
Salmonellosis	36	58	37	131	10.3	11.6	11.7	11.2
Shiga Toxin-Producing E. Coli	4	18	4	26	1.1	3.6	1.3	2.2
Shigellosis	40	131	23	164	11.4	20.2	7.3	14.0
Staphylococcus Aureus Infection	0	1	1	2	-	0.2	0.3	0.2
Streptococcus, Group A Invasive	14	16	4	34	4.0	3.2	1.3	2.9
Strongyloidiasis	1	0	2	3	0.3	-	0.6	0.3
Taeniasis	0	0	0	0	-	-	-	-
Trichinosis	0	0	0	0	-	-	-	-
Tularemia	0	0	0	0	-	-	-	-
Typhoid Fever, Case	1	1	2	4	0.3	0.2	0.6	0.3
Typhoid Fever, Carrier	0	0	0	0	-	-	-	-
Typhus Fever	3	2	3	8	0.9	0.4	1.0	0.7
Vibrio	3	0	1	4	0.9	-	0.3	0.3
West Nile Virus	8	20	13	41	2.3	4.0	4.1	3.5

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-5. Selected Notifiable Diseases
SPA 5. West Area
Los Angeles County, 2015**

Disease	Frequency	Rate (Cases per 100,000) ^b
	West	West
Amebiasis	14	2.1
Botulism	0	-
Brucellosis	0	-
Campylobacteriosis	219	33.2
Cholera	0	-
Coccidioidomycosis	25	3.8
Cryptosporidiosis	4	0.6
Cysticercosis	0	-
Dengue	4	0.6
Encephalitis	11	1.7
Giardiasis	77	11.7
Hansen's Disease (Leprosy)	0	-
Hepatitis A	3	0.5
Hepatitis B	1	0.2
Hepatitis C	0	-
Hepatitis Unspecified	0	-
Legionellosis	16	2.4
Listeriosis, Nonperinatal	3	0.5
Listeriosis, Perinatal ^a	0	-
Lyme Disease	1	0.2
Malaria	1	0.2
Meningitis, Viral	20	3.0
Meningococcal Infections	1	0.2
Pneumococcal Disease, Invasive	26	3.9
Psittacosis	0	-
Q-fever	0	-
Relapsing Fever	0	-
Rheumatic Fever, Acute	0	-
Rubella	0	-
Salmonellosis	114	17.3
Shiga Toxin-Producing E. Coli	31	4.7
Shigellosis	78	11.8
Staphylococcus Aureus Infection	0	-
Streptococcus, Group A Invasive	15	2.3
Strongyloidiasis	0	-
Taeniasis	0	-
Trichinosis	0	-
Tularemia	0	-
Typhoid Fever, Case	1	0.2
Typhoid Fever, Carrier	0	-
Typhus Fever	1	0.2
Vibrio	7	1.1
West Nile Virus	30	4.5

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-6. Selected Notifiable Diseases
SPA 6. South Area
Los Angeles County, 2015**

Disease	Frequency					Rate (Cases per 100,000) ^b				
	CN	SO	SE	SW	TOTAL	CN	SO	SE	SW	TOTAL
Amebiasis	1	1	1	1	4	0.3	0.5	0.6	0.3	0.4
Botulism	0	0	0	0	0	-	-	-	-	-
Brucellosis	2	0	0	0	2	0.7	-	-	-	0.2
Campylobacteriosis	37	30	28	43	138	12.9	15.2	15.6	11.1	13.2
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	18	10	7	22	57	6.3	5.1	3.9	5.7	5.4
Cryptosporidiosis	0	0	0	5	5	-	-	-	1.3	0.5
Cysticercosis	0	0	2	1	3	-	-	1.1	0.3	0.3
Dengue	0	0	0	2	2	-	-	-	0.5	0.2
Encephalitis	1	2	0	0	3	0.1	1.0	-	-	0.3
Giardiasis	3	4	5	10	22	1.0	2.0	2.8	2.6	2.1
Hansen's Disease (Leprosy)	0	0	0	0	0	-	-	-	-	-
Hepatitis A	1	0	0	0	1	0.3	-	-	-	0.1
Hepatitis B	2	2	0	3	7	0.7	1.0	-	0.8	0.7
Hepatitis C	0	0	0	0	0	-	-	-	-	-
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
Legionellosis	9	2	1	7	19	3.1	1.0	0.6	1.8	1.8
Listeriosis, Nonperinatal	1	0	1	0	2	0.3	-	0.6	-	0.2
Listeriosis, Perinatal ^a	0	0	0	1	1	-	-	-	0.6	0.2
Lyme Disease	0	0	0	0	0	-	-	-	-	-
Malaria	0	0	0	3	3	-	-	-	0.8	0.3
Meningitis, Viral	17	3	4	19	43	5.9	1.5	2.2	4.9	4.1
Meningococcal Infections	1	0	0	1	2	0.3	-	-	0.3	0.2
Pneumococcal Disease, Invasive	15	16	13	33	77	5.2	8.1	7.3	8.6	7.3
Psittacosis	0	0	0	0	0	-	-	-	-	-
Q-fever	0	0	1	1	2	-	-	0.6	0.3	0.2
Relapsing Fever	0	0	0	0	0	-	-	-	-	-
Rheumatic Fever, Acute	0	0	0	0	0	-	-	-	-	-
Rubella	0	0	0	0	0	-	-	-	-	-
Salmonellosis	27	16	26	58	127	9.4	8.1	14.5	15.0	12.1
Shiga Toxin-Producing E. Coli	5	1	2	2	10	1.7	0.5	1.1	0.5	1.0
Shigellosis	13	7	13	23	56	4.5	3.5	7.3	6.0	5.3
Staphylococcus Aureus Infection	0	0	0	1	1	-	-	-	0.3	0.1
Streptococcus, Group A Invasive	6	3	6	14	29	2.1	1.5	3.4	3.6	2.8
Strongyloidiasis	0	0	0	1	1	-	-	-	0.3	0.1
Taeniasis	0	0	0	0	0	-	-	-	-	-
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Carrier	0	0	0	0	0	-	-	-	-	-
Typhus Fever	0	0	0	0	0	-	-	-	-	-
Vibrio	1	1	2	0	4	0.3	0.5	1.1	-	0.4
West Nile Virus	4	5	2	4	15	1.4	2.5	1.1	1.0	1.4

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-7. Selected Notifiable Diseases
SPA 7. East Area
Los Angeles County, 2015**

Disease	Frequency					Rate (Cases per 100,000) ^b				
	BF	EL	SA	WH	TOTAL	BF	EL	SA	WH	TOTAL
Amebiasis	0	1	0	0	1	-	0.5	-	-	0.1
Botulism	0	0	0	0	0	-	-	-	-	-
Brucellosis	0	1	0	1	2	-	0.5	-	0.3	0.2
Campylobacteriosis	32	31	57	45	165	8.9	15.0	13.3	13.8	12.5
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	19	11	23	11	64	5.3	5.3	5.4	3.4	4.8
Cryptosporidiosis	1	2	0	0	3	0.3	1.0	-	-	0.2
Cysticercosis	0	1	1	0	2	-	0.5	0.2	-	0.2
Dengue	0	0	0	1	1	-	-	-	0.3	0.1
Encephalitis	7	5	7	7	26	1.9	2.4	1.6	2.2	2.0
Giardiasis	12	2	10	4	28	3.3	1.0	2.3	1.2	2.1
Hansen's Disease (Leprosy)	0	0	0	0	0	-	-	-	-	-
Hepatitis A	1	1	0	4	6	0.3	0.5	-	1.2	0.5
Hepatitis B	2	1	3	2	8	0.6	0.5	0.7	0.6	0.6
Hepatitis C	0	0	0	0	0	-	-	-	-	-
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
Legionellosis	10	2	3	7	22	2.8	1.0	0.7	2.2	1.7
Listeriosis, Nonperinatal	0	1	0	2	3	-	0.5	-	0.6	0.2
Listeriosis, Perinatal ^a	0	0	0	0	0	-	-	-	-	-
Lyme Disease	0	0	0	0	0	-	-	-	-	-
Malaria	0	1	0	0	1	-	0.5	-	-	0.1
Meningitis, Viral	23	3	23	22	71	6.4	1.4	5.4	6.8	5.4
Meningococcal Infections	1	0	0	0	1	0.3	-	-	-	0.1
Pneumococcal Disease, Invasive	15	9	24	11	59	4.2	4.3	5.6	3.4	4.5
Psittacosis	0	0	0	0	0	-	-	-	-	-
Q-fever	0	0	0	0	0	-	-	-	-	-
Relapsing Fever	0	0	0	0	0	-	-	-	-	-
Rheumatic Fever, Acute	0	0	0	0	0	-	-	-	-	-
Rubella	0	0	0	0	0	-	-	-	-	-
Salmonellosis	50	22	42	48	162	13.8	10.6	9.8	14.8	12.2
Shiga Toxin-Producing E. Coli	8	0	7	5	20	2.2	-	1.6	1.5	1.5
Shigellosis	12	20	16	7	55	3.3	9.7	3.7	2.2	4.2
Staphylococcus Aureus Infection	0	0	0	0	0	-	-	-	-	-
Streptococcus, Group A Invasive	5	5	6	5	21	1.4	2.4	1.4	1.5	1.6
Strongyloidiasis	0	2	1	0	3	-	1.0	0.2	-	0.2
Taeniasis	0	0	0	0	0	-	-	-	-	-
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Carrier	0	0	0	0	0	-	-	-	-	-
Typhus Fever	3	0	2	1	6	0.8	-	0.5	0.3	0.5
Vibrio	1	2	1	2	6	0.3	1.0	0.2	0.6	0.5
West Nile Virus	17	4	20	18	59	4.7	1.9	4.7	5.5	4.5

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.

**Table O-8. Selected Notifiable Diseases
SPA 8. South Bay Area
Los Angeles County, 2015**

Disease	Frequency				Rate (Cases per 100,000) ^b			
	HB	IW	TO	TOTAL	HB	IW	TO	TOTAL
Amebiasis	0	1	1	2	-	0.2	0.2	0.2
Botulism	0	0	0	0	-	-	-	-
Brucellosis	0	0	0	0	-	-	-	-
Campylobacteriosis	39	59	74	172	18.7	14.0	16.0	15.7
Cholera	0	0	0	0	-	-	-	-
Coccidioidomycosis	8	16	20	44	3.8	3.8	4.3	4.0
Cryptosporidiosis	0	1	2	3	-	0.2	0.4	0.3
Cysticercosis	0	0	0	0	-	-	-	-
Dengue	0	1	0	1	-	0.2	-	0.1
Encephalitis	3	1	3	7	1.4	0.2	0.6	0.6
Giardiasis	4	7	21	32	1.9	1.7	4.5	2.9
Hansen's Disease (Leprosy)	0	0	0	0	-	-	-	-
Hepatitis A	0	0	1	1	-	-	0.2	0.1
Hepatitis B	1	3	2	6	0.5	0.7	0.4	0.5
Hepatitis C	1	0	0	1	0.5	-	-	0.1
Hepatitis Unspecified	0	0	0	0	-	-	-	-
Legionellosis	10	8	9	27	4.8	1.9	1.9	2.5
Listeriosis, Nonperinatal	1	2	0	3	0.5	0.5	-	0.3
Listeriosis, Perinatal ^a	0	0	1	1	-	-	0.6	0.2
Lyme Disease	0	0	0	0	-	-	-	-
Malaria	0	6	0	6	-	1.4	-	0.5
Meningitis, Viral	12	7	14	33	5.7	1.7	3.0	3.0
Meningococcal Infections	0	0	0	0	-	-	-	-
Pneumococcal Disease, Invasive	12	20	29	61	5.7	4.8	6.3	5.6
Psittacosis	0	0	0	0	-	-	-	-
Q-fever	0	0	0	0	-	-	-	-
Relapsing Fever	0	0	0	0	-	-	-	-
Rheumatic Fever, Acute	0	0	0	0	-	-	-	-
Rubella	0	0	0	0	-	-	-	-
Salmonellosis	29	42	44	115	13.9	10.0	9.5	10.5
Shiga Toxin-Producing E. Coli	6	7	10	23	2.9	1.7	2.2	2.1
Shigellosis	10	21	12	43	4.8	5.0	2.6	3.9
Staphylococcus Aureus Infection	0	1	0	1	-	0.2	-	0.1
Streptococcus, Group A Invasive	4	10	12	26	1.9	2.4	2.6	2.4
Strongyloidiasis	0	0	0	0	-	-	-	-
Taeniasis	0	0	0	0	-	-	-	-
Trichinosis	0	0	0	0	-	-	-	-
Tularemia	0	0	0	0	-	-	-	-
Typhoid Fever, Case	0	0	0	0	-	-	-	-
Typhoid Fever, Carrier	0	0	0	0	-	-	-	-
Typhus Fever	2	1	4	7	1.0	0.2	0.9	0.6
Vibrio	0	1	3	4	-	0.2	0.6	0.4
West Nile Virus	6	3	4	13	2.9	0.7	0.9	1.2

^aRates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

^bRates of disease based on less than 19 cases or events are considered "unreliable." A zero rate made from no events is especially hazardous and are not reported here, except with a dash ("-"). Conclusions drawn from unreliable rates should be made with caution, if they are to be made at all.