



**Table G. Reported Cases of Selected Notifiable Diseases by Year of Onset  
Los Angeles County, 2006-2011**

Disease	Year of Onset						Previous 5-year Average	5-Yr 95% upper Limit <sup>a</sup>
	2006	2007	2008	2009	2010	2011		
Amebiasis	94	122	115	107	119	86	111	131
Botulism	2	1	5	1	1	3	2	5
Brucellosis	5	3	3	4	7	6	4	7
Campylobacteriosis	775	825	1072	1135	1239	1259	1009	1361
Cholera	0	0	0	0	0	0	0	0
Coccidioidomycosis <sup>b</sup>	196	145	228	171	235	304	195	262
Cryptosporidiosis	48	50	41	51	61	51	50	63
Cysticercosis	11	7	6	9	3	4	7	13
Dengue	2	3	0	2	1	0	2	4
<i>E. coli</i> O157:H7 <sup>b</sup>	12	12	16	18	12	21	14	19
<i>E. coli</i> Other Stec	6	13	11	20	45	67	-	-
Encephalitis	46	65	89	51	51	59	60	91
Foodborne Outbreaks	37	21	18	16	17	22	22	37
Giardiasis	376	441	355	354	308	292	367	452
<i>Haemophilus Influenzae</i> Type B	5	1	0	2	0	0	2	5
Hansen's Disease (Leprosy)	2	5	1	3	2	2	3	5
Hepatitis A	364	78	80	66	51	45	128	360
Hepatitis B	62	55	66	41	54	60	56	72
Hepatitis C <sup>b</sup>	4	3	5	8	4	10	5	8
Hepatitis Unspecified	7	10	4	19	5	4	9	20
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>75</b>	<b>52</b>	<b>55</b>	<b>70</b>	<b>65</b>	<b>43</b>	<b>63</b>	<b>81</b>
Legionellosis <sup>b</sup>	24	40	59	66	108	116	59	115
Listeriosis, Nonperinatal	25	21	20	15	14	19	19	27
Listeriosis, Perinatal	12	6	2	5	4	6	6	12
Lyme Disease	16	8	9	4	5	6	8	17
Malaria	33	26	30	24	25	22	28	34
Measles	1	0	1	1	8	8	2	8
Meningitis, Viral	373	395	597	399	570	317	467	655
Meningococcal Infections	46	24	30	21	26	37	29	47
Mumps	10	5	7	7	20	3	10	20
Pertussis	150	69	80	156	972	453	285	962
Pneumococcal Disease, Invasive	533	624	662	786	576	657	636	806
Psittacosis	1	0	0	1	0	0	0	1
Q-fever	1	2	2	0	1	0	1	3
Relapsing Fever	2	0	0	0	0	0	0	2
Rheumatic Fever, Acute	0	0	1	1	1	0	1	2
Rubella	0	0	1	0	0	1	0	1
Salmonellosis	1217	1081	1638	1194	1142	900	1254	1641
Shigellosis	524	463	498	259	355	264	420	614
Staphylococcus Aureus Infection	-	-	25	27	28	44	-	-
Streptococcus, Group A Invasive	197	173	156	129	191	175	169	218
Strongyloidiasis	0	0	0	0	0	0	0	0
Tetanus	4	0	2	0	0	0	1	4
Trichinosis	1	0	0	0	0	0	0	1
Tularemia	0	0	0	0	0	0	0	0
Typhoid Fever, Case	17	17	14	17	15	15	16	18
Typhoid Fever, Carrier	3	1	4	1	4	3	3	5
Typhus Fever <sup>b</sup>	10	17	18	9	31	38	17	32
Vibrio	18	13	18	26	13	19	18	27
West Nile Virus	16	43	170	25	4	63	52	170

<sup>a</sup>The normal distribution assumption may not apply to some rare diseases.

<sup>b</sup>2011 data over 95% upper limit.

<sup>c</sup>Base on 7 1/2 months data for year 2011.



**Table H. Annual Incidence Rates of Selected Notifiable Diseases by Year of Onset  
Los Angeles County, 2006-2011**

Disease	Annual Incidence Rate (Cases per 100,000) <sup>b</sup>					
	2006	2007	2008	2009	2010	2011
Amebiasis	0.97	1.26	1.18	1.10	1.21	0.88
Botulism	0.02	0.01	0.05	0.01	0.01	0.03
Brucellosis	0.05	0.03	0.03	0.04	0.07	0.06
Campylobacteriosis	8.04	8.51	11.02	11.62	12.63	12.83
Cholera	-	-	-	-	-	-
Coccidioidomycosis	2.03	1.50	2.34	1.75	2.40	3.10
Cryptosporidiosis	0.50	0.52	0.42	0.52	0.62	0.52
Cysticercosis	0.11	0.07	0.06	0.09	0.03	0.04
Dengue	0.02	0.03	-	0.02	0.01	-
E. coli O157:H7	0.12	0.12	0.16	0.18	0.12	0.21
E. coli Other Stec	0.06	0.13	0.11	0.21	0.46	0.68
Encephalitis	0.48	0.67	0.91	0.52	0.52	0.60
Giardiasis	3.90	4.55	3.65	3.62	3.14	2.98
<i>Haemophilus Influenzae</i> Type B	0.05	0.01	-	0.02	-	-
Hansen's Disease (Leprosy)	0.02	0.05	0.01	0.03	0.02	0.02
Hepatitis A	3.77	0.80	0.82	0.68	0.52	0.46
Hepatitis B	0.64	0.57	0.68	0.42	0.55	0.61
Hepatitis C	0.04	0.02	0.05	0.08	0.04	0.10
Hepatitis Unspecified	0.07	0.10	0.04	0.19	0.05	0.04
<b>Kawasaki Syndrome</b>	<b>0.78</b>	<b>0.54</b>	<b>0.57</b>	<b>0.72</b>	<b>0.66</b>	<b>-</b>
Legionellosis	0.25	0.41	0.61	0.68	1.10	1.18
Listeriosis, Nonperinatal	0.26	0.22	0.21	0.15	0.14	0.19
Listeriosis, Perinatal <sup>a</sup>	8.47	4.23	1.45	4.60	3.23	4.95
Lyme Disease	0.17	0.08	0.09	0.04	0.05	0.06
Malaria	0.34	0.27	0.31	0.25	0.25	0.22
Measles	0.01	-	0.01	0.01	0.08	0.08
Meningitis, Viral	3.87	4.08	6.14	4.08	5.81	3.23
Meningococcal Infections	0.48	0.25	0.31	0.21	0.27	0.38
Mumps	0.10	0.05	0.07	0.07	0.20	0.03
Pertussis	1.56	0.71	0.82	1.60	9.91	4.62
Pneumococcal Disease, Invasive	5.53	6.44	6.80	8.05	5.87	6.70
Psittacosis	0.01	-	-	0.01	-	-
Q-fever	0.01	0.02	0.02	-	0.01	-
Relapsing Fever	0.02	-	-	-	-	-
Rheumatic Fever, Acute	-	-	0.01	0.01	0.01	-
Rubella	-	-	0.01	-	-	0.01
Salmonellosis	12.62	11.16	16.84	12.22	11.64	9.17
Shigellosis	5.43	4.78	5.12	2.65	3.62	2.69
Staphylococcus Aureus Infection	-	-	0.26	0.28	0.29	0.45
Streptococcus, Group A Invasive	2.04	1.79	1.60	1.32	1.95	1.78
Strongyloidiasis	-	-	-	-	-	-
Tetanus	0.04	-	0.02	-	-	-
Trichinosis	0.01	-	-	-	-	-
Tularemia	-	-	-	-	-	-
Typhoid Fever, Case	0.18	0.18	0.14	0.17	0.15	0.15
Typhoid Fever, Carrier	0.03	0.01	0.04	0.01	0.04	0.03
Typhus Fever	0.10	0.18	0.19	0.09	0.32	0.39
Vibrio	0.19	0.13	0.19	0.27	0.13	0.19
West Nile Virus	0.17	0.44	1.75	0.26	0.04	0.64

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 live births.

<sup>b</sup>Rates 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, 2007-2011**

Disease	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Amebiasis	8.8	8.8	9.4	7.8	8.8	8.4	8.2	9.0	7.6	9.4	7.6	9.0	109.8
Botulism	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.0	1.0	0.0	1.8
Brucellosis	0.4	0.4	0.2	1.2	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.4	4.6
Campylobacteriosis	58.6	40.8	49.4	57.4	65.2	81.0	88.0	78.8	68.6	59.6	52.0	42.8	1106.0
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coccidioidomycosis	17.2	16.0	15.2	13.2	16.2	17.8	17.8	18.8	18.8	18.4	22.4	23.6	216.6
Cryptosporidiosis	3.4	3.6	2.8	4.4	2.8	3.6	4.6	7.6	5.0	3.2	2.6	2.8	50.8
Cysticercosis	0.2	0.4	1.2	0.6	0.4	0.6	0.8	0.0	0.0	0.6	0.0	0.2	5.8
Dengue	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.6	0.0	0.0	1.2
E. coli O157:H7	0.8	0.2	1.0	0.4	1.8	2.2	3.2	2.0	2.2	1.4	0.0	0.6	15.8
E. coli Other Stec <sup>a</sup>	1.0	0.4	2.4	2.0	3.0	3.2	4.4	5.0	2.8	2.8	1.8	0.8	29.6
Encephalitis	4.0	2.6	4.8	2.4	2.4	3.4	4.6	8.4	11.2	4.8	3.6	2.8	63.0
Giardiasis	25.6	24.8	25.8	28.8	25.8	28.2	34.0	35.6	33.4	26.0	23.2	23.2	350.0
Haemophilus Influenzae Type B	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.6
Hansen's Disease (Leprosy) <sup>a</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	4.6	7.2	4.4	6.2	5.2	5.0	4.4	7.2	7.6	4.2	5.0	2.8	64.0
Hepatitis B	5.4	4.4	4.6	4.4	5.2	5.8	3.6	4.4	5.6	4.6	4.2	2.8	55.2
Hepatitis C	0.2	0.0	0.6	0.2	0.2	0.8	0.2	1.0	0.6	1.4	0.4	0.2	5.8
Hepatitis Unspecified	0.4	0.2	0.2	0.0	0.2	0.4	0.4	0.0	0.0	0.0	0.0	0.2	8.4
Kawasaki Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-
Legionellosis	8.0	6.8	6.0	5.6	5.4	6.2	6.2	6.0	4.8	5.6	7.0	10.2	77.8
Listeriosis, Nonperinatal	0.6	1.4	1.0	0.8	1.6	2.4	1.2	3.6	2.6	1.2	0.8	0.6	17.8
Listeriosis, Perinatal	0.4	0.8	0.0	0.2	0.4	0.4	0.6	0.8	0.6	0.2	0.2	0.0	4.6
Lyme Disease	0.2	0.2	0.0	0.2	0.2	1.4	3.2	0.6	0.2	0.2	0.0	0.0	6.4
Malaria <sup>a</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	0.0	0.0	0.8	0.0	0.6	0.4	0.2	0.8	0.6	0.0	0.2	0.0	3.6
Meningitis, Viral	27.4	15.8	18.4	25.0	26.0	33.6	55.0	63.6	55.6	46.4	33.0	24.0	455.6
Meningococcal Infections	3.0	5.6	3.4	3.0	1.6	2.6	1.4	1.8	1.2	0.6	1.4	2.0	27.6
Mumps	0.6	0.8	0.8	1.2	1.2	0.6	0.6	0.6	0.2	0.4	0.4	1.0	8.4
Pertussis	21.4	16.4	19.2	18.2	22.0	30.2	48.4	47.2	39.6	32.2	27.8	23.4	346.0
Pneumococcal Disease, Invasive	95.4	99.8	76.6	55.4	45.0	39.2	23.6	21.0	22.4	39.4	54.0	89.0	660.8
Psittacosis	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Q-fever	0.4	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.0	0.0	0.0	1.0
Relapsing Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rheumatic Fever, Acute	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6
Rubella	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Salmonellosis	57.2	56.6	57.0	70.2	100.4	102.8	133.0	135.0	105.4	195.8	81.8	67.0	1191.0
Shigellosis	18.2	15.4	13.8	16.4	28.2	26.0	50.8	58.0	48.4	36.2	26.4	19.2	367.8
Staphylococcus Aureus Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus, Group A Invasive	17.6	16.0	18.8	16.8	16.8	14.2	9.6	10.0	9.0	8.4	11.4	14.2	162.8
Strongyloidiasis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tetanus	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4
Trichinosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Typhoid Fever, Case	1.2	1.6	0.4	2.4	1.4	2.0	0.8	1.6	1.0	0.6	1.8	0.8	15.6
Typhoid Fever, Carrier	0.2	0.4	0.2	0.2	0.8	0.0	0.2	0.0	0.0	0.2	0.0	0.2	2.6
Typhus Fever	2.0	0.6	0.6	0.2	0.4	1.2	2.4	3.2	2.8	3.0	4.0	2.2	22.6
Vibrio	0.4	0.4	1.2	1.0	0.8	1.0	3.2	3.6	2.6	2.0	0.6	0.0	17.8
West Nile Virus	0.0	0.0	0.0	0.0	0.2	1.0	8.4	20.0	24.6	5.4	0.4	0.0	60.8

<sup>a</sup> Not applicable.



**Table J. Number of Cases of Selected Notifiable Diseases by Age Group  
Los Angeles County, 2011**

Disease	<1	1-4	5-14	15-34	35-44	45-54	55-64	65+	Total <sup>a</sup>
Amebiasis	1	1	4	26	17	15	9	13	86
Botulism	0	0	0	0	0	1	1	1	3
Brucellosis	0	0	0	1	1	2	0	2	6
Campylobacteriosis	16	158	146	366	133	142	114	172	1259
Cholera	0	0	0	0	0	0	0	0	0
Coccidioidomycosis	0	1	3	62	35	67	54	82	304
Cryptosporidiosis	0	3	6	16	10	6	3	7	51
Cysticercosis	0	0	0	1	0	1	1	1	4
Dengue	0	0	0	0	0	0	0	0	0
E. coli O157:H7	0	6	6	3	2	0	2	2	21
E. coli Other Stec	8	30	8	12	2	0	3	4	67
Encephalitis	3	4	10	8	2	9	8	15	59
Giardiasis	1	22	39	84	49	44	29	23	292
Haemophilus Influenzae Type B	0	0	0	0	0	0	0	0	0
Hansen's Disease (Leprosy)	0	0	0	1	1	0	0	0	2
Hepatitis A	0	1	3	18	11	5	3	4	45
Hepatitis B	0	0	0	12	10	21	12	5	60
Hepatitis C	0	0	0	4	2	1	1	2	10
Hepatitis Unspecified	0	0	0	0	2	1	1	0	4
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>10</b>	<b>26</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43</b>
Legionellosis	0	0	0	5	7	21	22	61	116
Listeriosis, Nonperinatal	0	0	0	0	0	4	5	10	19
Listeriosis, Perinatal <sup>b</sup>	0	0	0	3	3	0	0	0	6
Lyme Disease	0	0	0	1	0	3	1	1	6
Malaria	0	0	5	3	2	8	3	1	22
Measles	0	3	0	5	0	0	0	0	8
Meningitis, Viral	33	6	53	102	39	41	24	18	317
Meningococcal Infections	0	1	1	12	10	3	5	5	37
Mumps	0	0	0	2	0	0	0	1	3
Pertussis	139	73	133	48	26	14	9	11	453
Pneumococcal Disease, Invasive	7	35	31	64	57	107	128	227	657
Psittacosis	0	0	0	0	0	0	0	0	0
Q-fever	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	1
Salmonellosis	61	134	148	186	93	86	86	106	899
Shigellosis	4	30	37	80	41	44	15	12	264
Staphylococcus Aureus Infection	0	0	2	6	6	9	8	13	44
Streptococcus, Group A Invasive	1	6	10	16	28	32	36	46	175
Strongyloidiasis	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0
Typhoid Fever, Case	1	0	1	6	2	3	1	1	15
Typhoid Fever, Carrier	0	0	0	0	1	1	1	0	3
Typhus Fever	0	1	3	5	5	9	9	6	38
Vibrio	0	0	1	5	3	5	3	2	19
West Nile Virus	0	0	1	5	3	16	17	21	63

<sup>a</sup>Totals include cases with unknown age.

<sup>b</sup>Mother's age.

<sup>c</sup>Base on 7 ½ months data.



**Table K. Incidence Rates of Selected Notifiable Diseases by Age Group  
Los Angeles County, 2011**

Disease	Age-group Rates (Cases per 100,000) <sup>b</sup>							
	<1	1-4	5-14	15-34	35-44	45-54	55-64	65+
Amebiasis	0.7	0.2	0.3	0.9	1.2	1.1	0.9	1.2
Botulism	-	-	-	-	-	0.1	0.1	0.1
Brucellosis	-	-	-	-	0.1	0.1	-	0.2
Campylobacteriosis	11.5	27.2	11.0	12.4	9.2	10.5	11.9	16.2
Cholera	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	0.2	0.2	2.1	2.4	5.0	5.6	7.7
Cryptosporidiosis	-	0.5	0.5	0.5	0.7	0.4	0.3	0.7
Cysticercosis	-	-	-	-	-	0.1	0.1	0.1
Dengue	-	-	-	-	-	-	-	-
<i>E. coli</i> O157:H7	-	1.0	0.5	0.1	0.1	-	0.2	0.2
<i>E. coli</i> Other Stec	5.7	5.2	0.6	0.4	0.1	-	0.3	0.4
Encephalitis	2.1	0.7	0.8	0.3	0.1	0.7	0.8	1.4
Giardiasis	0.7	3.8	2.9	2.8	3.4	3.3	3.0	2.2
<i>Haemophilus Influenzae</i> Type B	-	-	-	-	-	-	-	-
Hansen's Disease (Leprosy)	-	-	-	-	0.1	-	-	-
Hepatitis A	-	0.2	0.2	0.6	0.8	0.4	0.3	0.4
Hepatitis B	-	-	-	0.4	0.7	1.6	1.2	0.5
Hepatitis C	-	-	-	0.1	0.1	0.1	0.1	0.2
Hepatitis Unspecified	-	-	-	-	0.1	0.1	0.1	-
<b>Kawasaki Syndrome</b>	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	0.2	0.5	1.6	2.3	5.8
Listeriosis, Nonperinatal	-	-	-	-	-	0.3	0.5	0.9
Listeriosis, Perinatal <sup>a</sup>	-	-	-	3.1	12.3	-	-	-
Lyme Disease	-	-	-	-	-	0.2	0.1	0.1
Malaria	-	-	0.4	0.1	0.1	0.6	0.3	0.1
Measles	-	0.5	-	0.2	-	-	-	-
Meningitis, Viral	23.6	1.0	4.0	3.5	2.7	3.0	2.5	1.7
Meningococcal Infections	-	0.2	0.1	0.4	0.7	0.2	0.5	0.5
Mumps	-	-	-	0.1	-	-	-	0.1
Pertussis	99.6	12.6	10.0	1.6	1.8	1.0	0.9	1.0
Pneumococcal Disease, Invasive	5.0	6.0	2.3	2.2	4.0	7.9	13.3	21.4
Psittacosis	-	-	-	-	-	-	-	-
Q-fever	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-
Rheumatic Fever, Acute	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-
Salmonellosis	43.7	23.1	11.1	6.3	6.5	6.4	8.9	10.0
Shigellosis	2.9	5.2	2.8	2.7	2.8	3.3	1.6	1.1
Staphylococcus Aureus Infection	-	-	0.2	0.2	0.4	0.7	0.8	1.2
Streptococcus, Group A Invasive	0.7	1.0	0.8	0.5	1.9	2.4	3.7	4.3
Strongyloidiasis	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-
Typhoid Fever, Case	0.7	-	0.1	0.2	0.1	0.2	0.1	0.1
Typhoid Fever, Carrier	-	-	-	-	0.1	0.1	0.1	-
Typhus Fever	-	0.2	0.2	0.2	0.3	0.7	0.9	0.6
Vibrio	-	-	0.1	0.2	0.2	0.4	0.3	0.2
West Nile Virus	-	-	0.1	0.2	0.2	1.2	1.8	2.0

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 live births.

<sup>b</sup>Rates 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, 2011**

Disease	Asian	Black	Hispanic	White	Other <sup>a</sup>	Unknown
Amebiasis	1	7	40	27	2	9
Botulism	0	0	2	1	0	0
Brucellosis	0	0	5	0	0	1
Campylobacteriosis	28	21	157	119	14	920
Cholera	0	0	0	0	0	0
Coccidioidomycosis	23	48	94	134	1	4
Cryptosporidiosis	3	6	11	20	0	11
Cysticercosis	1	0	3	0	0	0
Dengue	0	0	0	0	0	0
<i>E. coli</i> O157:H7	1	1	8	11	0	0
<i>E. coli</i> Other Stec	5	2	42	17	0	1
Encephalitis	0	4	33	14	1	7
Giardiasis	20	18	89	146	2	17
<i>Haemophilus Influenzae</i> Type B	0	0	0	0	0	0
Hansen's Disease (Leprosy)	0	0	0	0	0	2
Hepatitis A	13	2	8	22	0	0
Hepatitis B	3	13	19	23	0	2
Hepatitis C	1	0	6	2	0	1
Hepatitis Unspecified	0	0	1	0	0	3
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>13</b>	<b>3</b>	<b>22</b>	<b>5</b>	<b>0</b>	<b>0</b>
Legionellosis	8	20	37	47	2	2
Listeriosis, Nonperinatal	2	0	4	13	0	0
Listeriosis, Perinatal <sup>b</sup>	2	0	3	1	0	0
Lyme Disease	0	0	0	6	0	0
Malaria	2	12	1	2	0	5
Measles	4	0	2	1	0	1
Meningitis, Viral	21	37	147	78	7	27
Meningococcal Infections	4	12	11	10	0	0
Mumps	0	0	0	3	0	0
Pertussis	17	24	286	110	0	16
Pneumococcal Disease, Invasive	49	130	244	233	1	0
Psittacosis	0	0	0	0	0	0
Q-fever	0	0	0	0	0	0
Relapsing Fever	0	0	0	0	0	0
Rheumatic Fever, Acute	0	0	0	0	0	0
Rubella	1	0	0	0	0	0
Salmonellosis	64	53	464	279	8	32
Shigellosis	4	24	149	78	0	9
Staphylococcus Aureus Infection	7	3	17	15	1	1
Streptococcus, Group A Invasive	13	22	49	45	0	46
Strongyloidiasis	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0
Typhoid Fever, Case	7	0	8	0	0	0
Typhoid Fever, Carrier	0	0	3	0	0	0
Typhus Fever	1	2	9	23	0	3
Vibrio	0	1	8	9	0	1
West Nile Virus	1	1	26	30	2	3

<sup>a</sup>Other includes Native American and any additional racial group that cannot be categorized as Asian, Black, Hispanic, and White.

<sup>b</sup>Mother's race.

<sup>c</sup>Base on 7 ½ months data.



**Table M. Incidence Rates of Selected Notifiable Diseases by Race/Ethnicity  
Los Angeles County, 2011**

Disease	Race/Ethnicity Rates (Cases per 100,000) <sup>b</sup>			
	Asian	Black	Hispanic	White
Amebiasis	0.1	0.8	0.8	0.9
Botulism	-	-	-	-
Brucellosis	-	-	0.1	-
Campylobacteriosis	2.1	2.5	3.3	4.2
Cholera	-	-	-	-
Coccidioidomycosis	1.7	5.6	2.0	4.7
Cryptosporidiosis	0.2	0.7	0.2	0.7
Cysticercosis	0.1	-	0.1	-
Dengue	-	-	-	-
E. coli O157:H7	0.1	0.1	0.2	0.4
E. coli Other Stec	0.4	0.2	0.9	0.6
Encephalitis	-	0.5	0.7	0.5
Giardiasis	1.5	2.1	1.9	5.1
<i>Haemophilus Influenzae</i> Type B	-	-	-	-
Hansen's Disease (Leprosy)	-	-	-	-
Hepatitis A	1.0	0.2	0.2	0.8
Hepatitis B	0.2	1.5	0.4	0.8
Hepatitis C	0.1	-	0.1	0.1
Hepatitis Unspecified	-	-	-	-
<b>Kawasaki Syndrome</b>	-	-	-	-
Legionellosis	0.6	2.3	0.8	1.6
Listeriosis, Nonperinatal	0.1	-	0.1	0.5
Listeriosis, Perinatal <sup>a</sup>	13.1	-	4.1	4.6
Lyme Disease	-	-	-	0.2
Malaria	0.1	1.4	-	0.1
Measles	0.3	-	-	-
Meningitis, Viral	1.6	4.3	3.1	2.7
Meningococcal Infections	0.3	1.4	0.2	0.3
Mumps	-	-	-	0.1
Pertussis	1.3	2.8	6.0	3.8
Pneumococcal Disease, Invasive	3.7	15.2	5.2	8.1
Psittacosis	-	-	-	-
Q-fever	-	-	-	-
Relapsing Fever	-	-	-	-
Rheumatic Fever, Acute	-	-	-	-
Rubella	0.1	-	-	-
Salmonellosis	4.8	6.2	9.8	9.7
Shigellosis	0.3	2.8	3.1	2.7
Staphylococcus Aureus Infection	0.5	0.4	0.4	0.5
Streptococcus, Group A Invasive	1.0	2.6	1.0	1.6
Strongyloidiasis	-	-	-	-
Tetanus	-	-	-	-
Trichinosis	-	-	-	-
Tularemia	-	-	-	-
Typhoid Fever, Case	0.5	-	0.2	-
Typhoid Fever, Carrier	-	-	0.1	-
Typhus Fever	0.1	0.2	0.2	0.8
Vibrio	-	0.1	0.2	0.3
West Nile Virus	0.1	0.1	0.5	1.0

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 live births.

<sup>b</sup>Rates 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, 2011**

Disease	Male		Female	
	Cases	Rate (Cases per 100,000) <sup>b</sup>	Cases	Rate (Cases per 100,000) <sup>b</sup>
Amebiasis	52	1.1	34	0.7
Botulism	2	0.0	1	0.0
Brucellosis	3	0.1	1	0.0
Campylobacteriosis	671	13.8	570	11.5
Cholera	0	-	0	-
Coccidioidomycosis	190	3.9	114	2.3
Cryptosporidiosis	32	0.7	19	0.4
Cysticercosis	3	0.1	1	0.0
Dengue	0	-	0	-
E. coli O157:H7	11	0.2	10	0.2
E. coli Other Stec	34	0.7	33	0.7
Encephalitis	28	0.6	30	0.6
Giardiasis	198	4.1	93	1.9
Haemophilus Influenzae Type B	0	-	0	-
Hansen's Disease (Leprosy)	2	0.0	0	-
Hepatitis A	29	0.6	16	0.3
Hepatitis B	40	0.8	20	0.4
Hepatitis C	6	0.1	4	0.1
Hepatitis Unspecified	2	0.0	1	0.0
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>29</b>	<b>-</b>	<b>14</b>	<b>-</b>
Legionellosis	70	1.4	46	0.9
Listeriosis, Nonperinatal	8	0.2	11	0.2
Listeriosis, Perinatal <sup>a</sup>	0	-	6	10.1
Lyme Disease	4	0.1	2	0.0
Malaria	12	0.2	10	0.2
Measles	3	0.1	5	0.1
Meningitis, Viral	161	3.3	156	3.2
Meningococcal Infections	18	0.4	19	0.4
Mumps	1	0.0	2	0.0
Pertussis	205	4.2	248	5.0
Pneumococcal Disease, Invasive	365	7.5	292	5.9
Psittacosis	0	-	0	-
Q-fever	0	-	0	-
Relapsing Fever	0	-	0	-
Rheumatic Fever, Acute	0	-	0	-
Rubella	0	-	1	0.0
Salmonellosis	434	8.9	463	9.4
Shigellosis	164	3.4	100	2.0
Staphylococcus Aureus Infection	28	0.6	16	0.3
Streptococcus, Group A Invasive	110	2.3	65	1.3
Strongyloidiasis	0	-	0	-
Tetanus	0	-	0	-
Trichinosis	0	-	0	-
Tularemia	0	-	0	-
Typhoid Fever, Case	9	0.2	6	0.1
Typhoid Fever, Carrier	0	-	3	0.1
Typhus Fever	24	0.5	14	0.3
Vibrio	10	0.2	9	0.2
West Nile Virus	38	0.8	25	0.5

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 live births.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.





**Table O-1. Selected Notifiable Diseases  
SPA 1. Antelope Valley Area  
Los Angeles County, 2011**

Disease	Frequency	Rate (Cases per 100,000) <sup>b</sup>
	Antelope	Antelope
Amebiasis	0	-
Botulism	0	-
Brucellosis	0	-
Campylobacteriosis	46	12.3
Cholera	0	-
Coccidioidomycosis	93	24.9
Cryptosporidiosis	6	1.6
Cysticercosis	1	0.3
Dengue	0	-
E. coli O157:H7	1	0.3
E. coli Other Stec	2	0.5
Encephalitis	2	0.5
Giardiasis	8	2.1
<i>Haemophilus Influenzae</i> Type B	0	-
Hansen's Disease (Leprosy)	0	-
Hepatitis A	2	0.5
Hepatitis B	0	-
Hepatitis C	0	-
Hepatitis Unspecified	0	-
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>2</b>	<b>-</b>
Legionellosis	2	0.5
Listeriosis, Nonperinatal	0	-
Listeriosis, Perinatal <sup>a</sup>	0	-
Lyme Disease	0	-
Malaria	2	0.5
Measles	0	-
Meningitis, Viral	33	8.8
Meningococcal Infections	1	0.3
Mumps	0	-
Pertussis	19	5.1
Pneumococcal Disease, Invasive	17	4.6
Psittacosis	0	-
Q-fever	0	-
Relapsing Fever	0	-
Rheumatic Fever, Acute	0	-
Rubella	0	-
Salmonellosis	24	6.4
Shigellosis	7	1.9
Staphylococcus Aureus Infection	0	-
Streptococcus, Group A Invasive	3	0.8
Strongyloidiasis	0	-
Tetanus	0	-
Trichinosis	0	-
Tularemia	0	-
Typhoid Fever, Case	1	0.3
Typhoid Fever, Carrier	0	-
Typhus Fever	0	-
Vibrio	0	-
West Nile Virus	1	0.3

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.



**Table O-2. Selected Notifiable Diseases  
SPA 2. San Fernando Area  
Los Angeles County, 2011**

Disease	Frequency					Rate (Cases per 100,000) <sup>b</sup>				
	EV	GL	SF	WV	TOTAL	EV	GL	SF	WV	TOTAL
Amebiasis	3	11	4	7	25	0.6	3.1	0.8	0.8	1.1
Botulism	0	0	0	0	0	-	-	-	-	-
Brucellosis	0	0	1	1	2	-	-	0.2	0.1	0.1
Campylobacteriosis	69	59	80	139	347	14.7	16.5	16.6	15.3	15.7
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	6	9	43	28	86	1.3	2.5	8.9	3.1	3.9
Cryptosporidiosis	2	0	8	5	15	0.4	-	1.7	0.6	0.7
Cysticercosis	0	0	0	0	0	-	-	-	-	-
Dengue	0	0	0	0	0	-	-	-	-	-
E. coli O157:H7	0	4	0	0	4	-	1.1	-	-	0.2
E. coli Other Stec	0	1	10	3	14	-	0.3	2.1	0.3	0.6
Encephalitis	6	0	2	12	20	1.3	-	0.4	1.3	0.9
Giardiasis	20	27	20	35	102	4.3	7.6	4.1	3.9	4.6
Haemophilus Influenzae Type B	0	0	0	0	0	-	-	-	-	-
Hansen's Disease (Leprosy)	0	0	0	0	0	-	-	-	-	-
Hepatitis A	3	5	3	6	17	0.6	1.4	0.6	0.7	0.8
Hepatitis B	4	0	3	6	13	0.9	-	0.6	0.7	0.6
Hepatitis C	0	1	0	0	1	-	0.3	-	-	0.0
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Legionellosis	4	2	6	7	19	0.9	0.6	1.2	0.8	0.9
Listeriosis, Nonperinatal	2	1	1	1	5	0.4	0.3	0.2	0.1	0.2
Listeriosis, Perinatal <sup>a</sup>	0	0	0	0	0	-	-	-	-	-
Lyme Disease	0	0	1	1	2	-	-	0.2	0.1	0.1
Malaria	2	0	3	1	6	0.4	-	0.6	0.1	0.3
Measles	0	0	1	0	1	-	-	0.2	-	0.0
Meningitis, Viral	15	10	8	34	67	3.2	2.8	1.7	3.7	3.0
Meningococcal Infections	5	1	0	3	9	1.1	0.3	-	0.3	0.4
Mumps	0	0	0	0	0	-	-	-	-	-
Pertussis	20	20	25	34	99	4.3	5.6	5.2	3.7	4.5
Pneumococcal Disease, Invasive	25	27	32	43	127	5.3	7.6	6.6	4.7	5.7
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	1	0	0	0	1	0.2	-	-	-	0.0
Salmonellosis	50	26	48	91	215	10.7	7.3	10.0	10.0	9.7
Shigellosis	15	3	5	17	40	3.2	0.8	1.0	1.9	1.8
Staphylococcus Aureus Infection	2	2	4	4	12	0.4	0.6	0.8	0.4	0.5
Streptococcus, Group A Invasive	12	2	6	14	34	2.6	0.6	1.2	1.5	1.5
Strongyloidiasis	0	0	0	0	0	-	-	-	-	-
Tetanus	0	0	0	0	0	-	-	-	-	-
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	2	0	2	0	4	0.4	-	0.4	-	0.2
Typhoid Fever, Carrier	0	0	0	0	0	-	-	-	-	-
Typhus Fever	2	6	1	0	9	0.4	1.7	0.2	-	0.4
Vibrio	1	0	2	1	4	0.2	-	0.4	0.1	0.2
West Nile Virus	12	4	1	22	39	2.6	1.1	0.2	2.4	1.8

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.



**Table O-3. Selected Notifiable Diseases  
SPA 3. San Gabriel Area  
Los Angeles County, 2011**

Disease	Frequency					Rate (Cases per 100,000) <sup>b</sup>				
	AH	EM	FH	PO	TOTAL	AH	EM	FH	PO	TOTAL
Amebiasis	1	2	4	0	7	0.3	0.4	1.3	-	0.4
Botulism	0	0	0	0	0	-	-	-	-	-
Brucellosis	0	1	1	0	2	-	0.2	0.3	-	0.1
Campylobacteriosis	24	33	46	61	164	6.6	6.9	14.6	10.6	9.5
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	1	8	1	3	13	0.3	1.7	0.3	0.5	0.7
Cryptosporidiosis	2	0	2	0	4	0.5	-	0.6	-	0.2
Cysticercosis	0	0	0	0	0	-	-	-	-	-
Dengue	0	0	0	0	0	-	-	-	-	-
E. coli O157:H7	0	3	0	0	3	-	0.6	-	-	0.2
E. coli Other Stec	0	2	4	2	8	-	0.4	1.3	0.3	0.5
Encephalitis	2	2	2	3	9	0.5	0.4	0.6	0.5	0.5
Giardiasis	9	3	4	6	22	2.5	0.6	1.3	1.0	1.3
Haemophilus Influenzae Type B	0	0	0	0	0	-	-	-	-	-
Hansen's Disease (Leprosy)	0	0	0	1	1	-	-	-	0.2	0.1
Hepatitis A	1	1	1	7	10	0.3	0.2	0.3	1.2	0.6
Hepatitis B	2	1	2	3	8	0.5	0.2	0.6	0.5	0.5
Hepatitis C	0	0	0	2	2	-	-	-	0.3	0.1
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Legionellosis	6	4	4	1	15	1.6	0.8	1.3	0.2	0.9
Listeriosis, Nonperinatal	3	1	0	0	4	0.8	0.2	-	-	0.2
Listeriosis, Perinatal <sup>a</sup>	1	0	1	1	3	0.7	-	0.8	0.4	0.4
Lyme Disease	0	0	1	0	1	-	-	0.3	-	0.1
Malaria	1	0	0	2	3	0.3	-	-	0.3	0.2
Measles	0	1	0	1	2	-	0.2	-	0.2	0.1
Meningitis, Viral	10	17	16	32	75	2.7	3.5	5.1	5.6	4.3
Meningococcal Infections	0	1	0	1	2	-	0.2	-	0.2	0.1
Mumps	0	0	1	0	1	-	-	0.3	-	0.1
Pertussis	15	16	22	33	86	4.1	3.3	7.0	5.7	5.0
Pneumococcal Disease, Invasive	22	17	19	27	85	6.0	3.5	6.0	4.7	4.9
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	38	33	36	55	161	10.4	6.9	11.4	9.6	9.3
Shigellosis	4	10	6	12	32	1.1	2.1	1.9	2.1	1.8
Staphylococcus Aureus Infection	1	2	2	2	7	0.3	0.4	0.6	0.3	0.4
Streptococcus, Group A Invasive	7	8	3	4	22	1.9	1.7	0.9	0.7	1.3
Strongyloidiasis	0	0	0	0	0	-	-	-	-	-
Tetanus	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	1	8	1	13	0.8	0.2	2.5	0.2	0.7
Vibrio	1	1	0	0	2	0.3	0.2	-	-	0.1
West Nile Virus	1	7	4	4	16	0.3	1.5	1.3	0.7	0.9

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.



**Table O-4. Selected Notifiable Diseases  
SPA 4. Metro Area  
Los Angeles County, 2011**

Disease	Frequency				Rate (Cases per 100,000) <sup>b</sup>			
	CE	HW	NE	TOTAL	CE	HW	NE	TOTAL
Amebiasis	4	14	2	20	1.1	2.6	0.6	1.6
Botulism	0	0	0	0	-	-	-	-
Brucellosis	0	0	0	0	-	-	-	-
Campylobacteriosis	53	67	36	156	14.4	12.5	10.2	12.4
Cholera	0	0	0	0	-	-	-	-
Coccidioidomycosis	12	12	2	26	3.2	2.2	0.6	2.1
Cryptosporidiosis	0	8	0	8	-	1.5	-	0.6
Cysticercosis	0	0	1	1	-	-	0.3	0.1
Dengue	0	0	0	0	-	-	-	-
<i>E. coli</i> O157:H7	0	2	3	5	-	0.4	0.9	0.4
<i>E. coli</i> Other Stec	2	2	0	4	0.5	0.4	-	0.3
Encephalitis	2	1	1	4	0.5	0.2	0.3	0.3
Giardiasis	15	27	5	47	4.1	5.0	1.4	3.7
<i>Haemophilus Influenzae</i> Type B	0	0	0	0	-	-	-	-
Hansen's Disease (Leprosy)	0	0	0	0	-	-	-	-
Hepatitis A	1	4	1	6	0.3	0.7	0.3	0.5
Hepatitis B	4	9	2	15	1.1	1.7	0.6	1.2
Hepatitis C	0	2	1	3	-	0.4	0.3	0.2
Hepatitis Unspecified	0	0	2	2	-	-	0.6	0.2
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Legionellosis	6	7	0	13	1.6	1.3	-	1.0
Listeriosis, Nonperinatal	0	1	0	1	-	0.2	-	0.1
Listeriosis, Perinatal <sup>a</sup>	0	0	0	0	-	-	-	-
Lyme Disease	0	0	0	0	-	-	-	-
Malaria	1	1	0	2	0.3	0.2	-	0.2
Measles	0	2	0	2	-	0.4	-	0.2
Meningitis, Viral	4	5	5	14	1.1	0.9	1.4	1.1
Meningococcal Infections	3	2	0	5	0.8	0.4	-	0.4
Mumps	0	0	0	0	-	-	-	-
Pertussis	10	20	21	51	2.7	3.7	6.0	4.1
Pneumococcal Disease, Invasive	30	41	22	93	8.1	7.6	6.3	7.4
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	20	38	22	80	5.4	7.1	6.3	6.4
Shigellosis	20	54	8	82	5.4	10.0	2.3	6.5
Staphylococcus Aureus Infection	1	0	1	2	0.3	-	0.3	0.2
Streptococcus, Group A Invasive	16	7	8	31	4.3	1.3	2.3	2.5
Strongyloidiasis	0	0	0	0	-	-	-	-
Tetanus	0	0	0	0	-	-	-	-
Trichinosis	0	0	0	0	-	-	-	-
Tularemia	0	0	0	0	-	-	-	-
Typhoid Fever, Case	2	1	1	4	0.5	0.2	0.3	0.3
Typhoid Fever, Carrier	0	1	0	1	-	0.2	-	0.1
Typhus Fever	2	0	3	5	0.5	-	0.9	0.4
Vibrio	2	2	0	4	0.5	0.4	-	0.3
West Nile Virus	0	0	1	1	-	-	0.3	0.1

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.



**Table O-5. Selected Notifiable Diseases  
SPA 5. West Area  
Los Angeles County, 2011**

Disease	Frequency		Rate (Cases per 100,000) <sup>b</sup>	
		West		West
Amebiasis		6		0.9
Botulism		0		-
Brucellosis		0		-
Campylobacteriosis		142		21.5
Cholera		0		-
Coccidioidomycosis		17		2.6
Cryptosporidiosis		5		0.8
Cysticercosis		1		0.2
Dengue		0		-
<i>E. coli</i> O157:H7		1		0.2
<i>E. coli</i> Other Stec		7		1.1
Encephalitis		1		0.2
Giardiasis		37		5.6
<i>Haemophilus Influenzae</i> Type B		0		-
Hansen's Disease (Leprosy)		0		-
Hepatitis A		2		0.3
Hepatitis B		1		0.2
Hepatitis C		1		0.2
Hepatitis Unspecified		1		0.2
Kawasaki Syndrome <sup>c</sup>		1		-
Legionellosis		8		1.2
Listeriosis, Nonperinatal		4		0.6
Listeriosis, Perinatal <sup>a</sup>		0		-
Lyme Disease		3		0.5
Malaria		1		0.2
Measles		2		0.3
Meningitis, Viral		15		2.3
Meningococcal Infections		1		0.2
Mumps		1		0.2
Pertussis		27		4.1
Pneumococcal Disease, Invasive		49		7.4
Psittacosis		0		-
Q-fever		0		-
Relapsing Fever		0		-
Rheumatic Fever, Acute		0		-
Rubella		0		-
Salmonellosis		70		10.6
Shigellosis		14		2.1
Staphylococcus Aureus Infection		5		0.8
Streptococcus, Group A Invasive		14		2.1
Strongyloidiasis		0		-
Tetanus		0		-
Trichinosis		0		-
Tularemia		0		-
Typhoid Fever, Case		3		0.5
Typhoid Fever, Carrier		0		-
Typhus Fever		5		0.8
Vibrio		1		0.2
West Nile Virus		1		0.2

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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. <sup>c</sup>Base on 7 ½ months data.



**Table O-6. Selected Notifiable Diseases  
SPA 6. South Area  
Los Angeles County, 2011**

Disease	Frequency					Rate (Cases per 100,000) <sup>b</sup>				
	CN	SO	SE	SW	TOTAL	CN	SO	SE	SW	TOTAL
Amebiasis	6	3	1	3	13	2.1	1.5	0.5	0.8	1.2
Botulism	0	0	0	0	0	-	-	-	-	-
Brucellosis	0	1	0	0	1	-	0.5	-	-	0.1
Campylobacteriosis	34	26	17	46	123	11.7	13.3	9.2	11.5	11.5
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	11	11	1	6	29	3.8	5.6	0.5	1.5	2.7
Cryptosporidiosis	0	1	1	2	4	-	0.5	0.5	0.5	0.4
Cysticercosis	0	0	0	0	0	-	-	-	-	-
Dengue	0	0	0	0	0	-	-	-	-	-
E. coli O157:H7	0	0	3	0	3	-	-	1.6	-	0.3
E. coli Other Stec	1	3	2	2	8	0.3	1.5	1.1	0.5	0.7
Encephalitis	2	1	1	0	4	0.7	0.5	0.5	-	0.4
Giardiasis	1	3	3	13	20	0.3	1.5	1.6	3.3	1.9
Haemophilus Influenzae Type B	0	0	0	0	0	-	-	-	-	-
Hansen's Disease (Leprosy)	0	0	0	1	1	-	-	-	0.3	0.1
Hepatitis A	0	1	0	2	3	-	0.5	-	0.5	0.3
Hepatitis B	2	1	0	7	10	0.7	0.5	-	1.8	0.9
Hepatitis C	0	0	0	0	0	-	-	-	-	-
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Legionellosis	3	5	5	10	23	1.0	2.6	2.7	2.5	2.2
Listeriosis, Nonperinatal	0	0	0	0	0	-	-	-	-	-
Listeriosis, Perinatal <sup>a</sup>	0	1	0	0	1	-	1.1	-	-	0.2
Lyme Disease	0	0	0	0	0	-	-	-	-	-
Malaria	0	0	0	2	2	-	-	-	0.5	0.2
Measles	0	0	0	0	0	-	-	-	-	-
Meningitis, Viral	6	10	3	7	26	2.1	5.1	1.6	1.8	2.4
Meningococcal Infections	4	4	1	0	9	1.4	2.0	0.5	-	0.8
Mumps	0	0	0	0	0	-	-	-	-	-
Pertussis	19	10	10	24	63	6.5	5.1	5.4	6.0	5.9
Pneumococcal Disease, Invasive	16	18	10	46	90	5.5	9.2	5.4	11.5	8.4
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	20	26	19	42	107	6.9	13.3	10.3	10.5	10.0
Shigellosis	14	4	7	13	38	4.8	2.0	3.8	3.3	3.6
Staphylococcus Aureus Infection	0	0	1	10	11	-	-	0.5	2.5	1.0
Streptococcus, Group A Invasive	10	6	2	4	22	3.4	3.1	1.1	1.0	2.1
Strongyloidiasis	0	0	0	0	0	-	-	-	-	-
Tetanus	0	0	0	0	0	-	-	-	-	-
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	0	0	0	1	1	-	-	-	0.3	0.1
Typhoid Fever, Carrier	0	0	0	1	1	-	-	-	0.3	0.1
Typhus Fever	0	0	0	0	0	-	-	-	-	-
Vibrio	1	0	0	2	3	0.3	-	-	0.5	0.3
West Nile Virus	1	0	0	0	1	0.3	-	-	-	0.1

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.



**Table O-7. Selected Notifiable Diseases  
SPA 7. East Area  
Los Angeles County, 2011**

Disease	Frequency					Rate (Cases per 100,000) <sup>b</sup>				
	BF	EL	SA	WH	TOTAL	BF	EL	SA	WH	TOTAL
Amebiasis	0	3	4	3	10	-	1.4	0.9	0.9	0.7
Botulism	1	1	0	0	2	0.3	0.5	-	-	0.1
Brucellosis	1	0	0	0	1	0.3	-	-	-	0.1
Campylobacteriosis	30	22	47	37	136	8.1	10.2	10.4	11.0	9.9
Cholera	0	0	0	0	0	-	-	-	-	-
Coccidioidomycosis	5	3	10	2	20	1.3	1.4	2.2	0.6	1.5
Cryptosporidiosis	2	3	0	1	6	0.5	1.4	-	0.3	0.4
Cysticercosis	0	1	0	0	1	-	0.5	-	-	0.1
Dengue	0	0	0	0	0	-	-	-	-	-
E. coli O157:H7	0	0	1	0	1	-	-	0.2	-	0.1
E. coli Other Stec	2	5	9	4	20	0.5	2.3	2.0	1.2	1.5
Encephalitis	2	2	1	3	8	0.5	0.9	0.2	0.9	0.6
Giardiasis	8	4	8	6	26	2.2	1.8	1.8	1.8	1.9
Haemophilus Influenzae Type B	0	0	0	0	0	-	-	-	-	-
Hansen's Disease (Leprosy)	0	0	0	0	0	-	-	-	-	-
Hepatitis A	0	0	1	0	1	-	-	0.2	-	0.1
Hepatitis B	0	0	1	2	3	-	-	0.2	0.6	0.2
Hepatitis C	0	0	0	2	2	-	-	-	0.6	0.1
Hepatitis Unspecified	0	0	0	0	0	-	-	-	-	-
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Legionellosis	4	1	1	9	15	1.1	0.5	0.2	2.7	1.1
Listeriosis, Nonperinatal	0	0	1	1	2	-	-	0.2	0.3	0.1
Listeriosis, Perinatal <sup>a</sup>	0	0	0	0	0	-	-	-	-	-
Lyme Disease	0	0	0	0	0	-	-	-	-	-
Malaria	1	0	0	0	1	0.3	-	-	-	0.1
Measles	0	0	0	0	0	-	-	-	-	-
Meningitis, Viral	13	4	18	13	48	3.5	1.8	4.0	3.8	3.5
Meningococcal Infections	0	2	1	1	4	-	0.9	0.2	0.3	0.3
Mumps	0	0	0	0	0	-	-	-	-	-
Pertussis	15	11	14	20	60	4.0	5.1	3.1	5.9	4.4
Pneumococcal Disease, Invasive	22	12	24	23	81	5.9	5.5	5.3	6.8	5.9
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	30	15	48	29	122	8.1	6.9	10.6	8.6	8.9
Shigellosis	4	4	9	7	24	1.1	1.8	2.0	2.1	1.7
Staphylococcus Aureus Infection	2	0	1	2	5	0.5	-	0.2	0.6	0.4
Streptococcus, Group A Invasive	3	7	4	6	20	0.8	3.2	0.9	1.8	1.5
Strongyloidiasis	0	0	0	0	0	-	-	-	-	-
Tetanus	0	0	0	0	0	-	-	-	-	-
Trichinosis	0	0	0	0	0	-	-	-	-	-
Tularemia	0	0	0	0	0	-	-	-	-	-
Typhoid Fever, Case	0	0	1	0	1	-	-	0.2	-	0.1
Typhoid Fever, Carrier	0	0	0	0	0	-	-	-	-	-
Typhus Fever	1	0	4	0	5	0.3	-	0.9	-	0.4
Vibrio	0	1	1	0	2	-	0.5	0.2	-	0.1
West Nile Virus	1	0	1	2	4	0.3	-	0.2	0.6	0.3

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.



**Table O-8. Selected Notifiable Diseases  
SPA 8. South Bay Area  
Los Angeles County, 2011**

Disease	Frequency				Rate (Cases per 100,000) <sup>b</sup>			
	HB	IW	TO	TOTAL	HB	IW	TO	TOTAL
Amebiasis	1	2	1	4	0.5	0.5	0.2	0.4
Botulism	0	1	0	1	-	0.2	-	0.1
Brucellosis	0	0	0	0	-	-	-	-
Campylobacteriosis	33	48	64	145	15.4	11.0	13.6	12.9
Cholera	0	0	0	0	-	-	-	-
Coccidioidomycosis	3	9	6	18	1.4	2.1	1.3	1.6
Cryptosporidiosis	0	1	0	1	-	0.2	-	0.1
Cysticercosis	0	0	0	0	-	-	-	-
Dengue	0	0	0	0	-	-	-	-
<i>E. coli</i> O157:H7	1	1	1	3	0.5	0.2	0.2	0.3
<i>E. coli</i> Other Stec	0	1	3	4	-	0.2	0.6	0.4
Encephalitis	2	3	0	5	0.9	0.7	-	0.4
Giardiasis	3	11	14	28	1.4	2.5	3.0	2.5
<i>Haemophilus Influenzae</i> Type B	0	0	0	0	-	-	-	-
Hansen's Disease (Leprosy)	0	0	0	0	-	-	-	-
Hepatitis A	1	2	1	4	0.5	0.5	0.2	0.4
Hepatitis B	0	3	5	8	-	0.7	1.1	0.7
Hepatitis C	0	1	0	1	-	0.2	-	0.1
Hepatitis Unspecified	0	0	0	0	-	-	-	-
<b>Kawasaki Syndrome<sup>c</sup></b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Legionellosis	3	8	8	19	1.4	1.8	1.7	1.7
Listeriosis, Nonperinatal	1	1	1	3	0.5	0.2	0.2	0.3
Listeriosis, Perinatal <sup>a</sup>	1	0	1	2	1.1	-	0.5	0.4
Lyme Disease	0	0	0	0	-	-	-	-
Malaria	0	2	3	5	-	0.5	0.6	0.4
Measles	0	0	0	0	-	-	-	-
Meningitis, Viral	10	11	14	35	4.7	2.5	3.0	3.1
Meningococcal Infections	0	2	4	6	-	0.5	0.8	0.5
Mumps	1	0	0	1	0.5	-	-	0.1
Pertussis	13	17	18	48	6.0	3.9	3.8	4.3
Pneumococcal Disease, Invasive	18	42	30	90	8.4	9.6	6.4	8.0
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	28	39	50	117	13.0	8.9	10.6	10.4
Shigellosis	10	9	7	26	4.7	2.1	1.5	2.3
Staphylococcus Aureus Infection	1	0	0	1	0.5	-	-	0.1
Streptococcus, Group A Invasive	6	10	12	28	2.8	2.3	2.5	2.5
Strongyloidiasis	0	0	0	0	-	-	-	-
Tetanus	0	0	0	0	-	-	-	-
Trichinosis	0	0	0	0	-	-	-	-
Tularemia	0	0	0	0	-	-	-	-
Typhoid Fever, Case	0	1	0	1	-	0.2	-	0.1
Typhoid Fever, Carrier	0	0	1	1	-	-	0.2	0.1
Typhus Fever	0	0	1	1	-	-	0.2	0.1
Vibrio	2	0	0	2	0.9	-	-	0.2
West Nile Virus	0	0	0	0	-	-	-	-

<sup>a</sup>Rates for perinatal listeriosis were calculated as cases per 100,000 women aged 15 to 44 years.

<sup>b</sup>Rates 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.

<sup>c</sup>Base on 7 ½ months data.