

Section 1

Summary of Selected Notifiable Diseases

Table 1.1. Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases, Florida, 2000-2009

Selected Notifiable Diseases	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome ¹	4,609	28.67	4,820	28.15	4,675	27.87	4,429	25.80	5,421	30.78	4,755	26.39	4,960	26.92	3,896	20.77	4,957	26.23	4,429	23.53
Campylobacteriosis	1,051	6.54	895	5.45	995	5.93	1,056	6.15	1,009	5.73	894	4.96	941	5.11	1,017	5.42	1,118	5.92	1,120	5.95
Chlamydia	33,390	207.72	37,625	229.25	42,058	250.76	42,381	246.92	42,554	241.60	43,372	240.71	48,955	265.74	57,580	306.90	70,751	374.41	72,937	387.57
Cryptosporidiosis	241	1.50	89	0.54	106	0.63	128	0.75	149	0.85	350	1.94	717	3.89	738	3.93	549	2.91	495	2.64
Cyclosporiasis	9	0.06	48	0.29	32	0.19	14	0.08	9	0.05	524	2.91	31	0.17	32	0.17	59	0.31	40	0.21
<i>Escherichia coli</i> , Shiga toxin-producing ²	112	0.70	66	0.40	89	0.53	72	0.42	78	0.44	114	0.63	38	0.21	47	0.25	65	0.34	94	0.50
Giardiasis	1,532	9.53	1,150	7.01	1,318	7.86	1,132	6.60	1,126	6.39	987	5.48	1,165	6.32	1,268	6.76	1,391	7.36	1,981	10.53
Gonorrhea	22,781	141.72	21,531	131.19	21,348	127.28	18,974	110.54	18,580	105.49	20,225	112.25	23,976	130.15	23,308	124.23	23,237	122.97	20,879	110.95
<i>Hemophilus influenzae</i> , Invasive Disease ³	72	0.45	70	0.43	82	0.49	99	0.58	99	0.56	117	0.65	142	0.77	127	0.68	162	0.86	222	1.18
Hepatitis A	657	4.09	847	5.16	1,056	6.30	399	2.32	295	1.67	289	1.60	233	1.26	171	0.91	165	0.87	191	1.01
Hepatitis B (+HBsAg in Pregnant Women)	512	14.83	437	12.53	631	17.93	555	15.39	599	16.35	530	14.16	448	11.78	644	16.85	599	15.69	598	17.06
Hepatitis B, Acute	610	3.79	502	3.06	543	3.24	631	3.68	527	2.99	510	2.83	446	2.42	366	1.95	358	1.89	318	1.69
Hepatitis C, Acute	47	0.29	43	0.26	76	0.45	69	0.40	53	0.30	39	0.22	49	0.27	46	0.25	53	0.28	77	0.41
Human Immunodeficiency Virus	5,788	36.01	5,917	36.05	6,602	39.36	6,198	36.11	5,987	33.99	5,514	30.60	5,224	28.36	6,235	33.23	7,588	40.16	5,608	29.80
Legionellosis	54	0.34	97	0.59	85	0.51	147	0.86	141	0.80	119	0.66	167	0.91	153	0.82	148	0.78	193	1.03
Listeriosis ⁴	40	0.25	19	0.12	28	0.17	37	0.22	28	0.16	61	0.34	47	0.26	34	0.18	49	0.26	25	0.13
Lyme Disease	57	0.35	57	0.35	77	0.46	43	0.25	46	0.26	47	0.26	34	0.18	30	0.16	88	0.47	110	0.58
Malaria	90	0.56	61	0.37	76	0.45	92	0.54	93	0.53	68	0.38	61	0.33	56	0.30	65	0.34	93	0.49
Meningitis, Other	109	0.68	110	0.67	131	0.78	158	0.92	128	0.73	127	0.70	162	0.88	135	0.72	199	1.05	210	1.12
Meningococcal Disease ⁵	136	0.85	124	0.76	128	0.76	106	0.62	107	0.61	84	0.47	79	0.43	67	0.36	51	0.27	52	0.28
Pertussis	67	0.42	30	0.18	53	0.32	113	0.66	132	0.75	208	1.15	228	1.24	211	1.12	314	1.66	497	2.64
Rabies, Animal	161	NA	157	NA	181	NA	188	NA	205	NA	201	NA	176	NA	128	NA	144	NA	154	NA
Rabies, Possible Exposure	475	2.95	1,100	6.70	1,082	6.45	1,051	6.12	1,128	6.40	1,215	6.74	1,244	6.75	1,474	7.86	1,618	8.56	1,853	9.85
Salmonellosis	2,830	17.61	3,104	18.91	4,651	27.73	4,669	27.20	4,276	24.28	5,552	30.81	4,928	26.75	5,022	26.77	5,312	28.11	6,741	35.82
Shigellosis	1,522	9.47	1,052	6.41	2,638	15.13	2,845	16.58	965	5.48	1,270	7.05	1,646	8.93	2,288	12.19	801	4.24	481	2.45
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	1,162	7.23	799	4.87	610	3.64	606	3.53	581	3.30	614	3.41	774	4.20	725	3.86	792	4.19	779	4.14
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	NR	-	NR	-	NR	-	201	1.17	606	3.44	598	3.32	620	3.37	622	3.32	704	3.73	701	3.72
Streptococcal Disease, Invasive Group A	149	0.93	159	0.97	201	1.20	229	1.33	219	1.24	260	1.44	312	1.69	309	1.65	275	1.46	279	1.48
Syphilis	2,728	16.97	2,877	17.53	3,251	19.38	3,256	18.97	2,948	16.74	2,872	15.94	2,924	15.87	3,928	20.94	4,578	24.23	3,864	20.53
Toxoplasmosis	14	0.09	35	0.21	45	0.27	31	0.18	24	0.14	2	0.01	4	0.02	9	0.05	14	0.07	4	0.02
Tuberculosis	1,171	7.28	1,145	6.98	1,086	6.47	1,046	6.09	1,076	6.11	1,094	6.07	1,038	5.63	989	5.27	953	5.04	821	4.36
<i>Vibrio</i> Infections ⁶	61	0.38	55	0.34	87	0.52	115	0.67	107	0.61	103	0.57	99	0.54	97	0.52	94	0.49	112	0.60
West Nile Virus	NR	-	11	0.07	36	0.21	93	0.54	45	0.26	22	0.12	3	0.02	3	0.02	3	0.02	3	0.02

1 Data for Acquired Immune Deficiency Syndrome and Human Immunodeficiency Virus are presented here by report date which corresponds to other diseases in this table. However, cases can be added or removed from a previous year based on additional laboratory results or updated demographic data. As such, historical year numbers may differ in this table to the data presented in their program specific summary in Section 2.

2 Includes reported cases of *E. coli*, O157:H7, *E. coli*, serogrouped non-O157, and *E. coli*, Shiga toxin-producing.

3 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.

4 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.

5 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.

6 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

NA - Not applicable

Section 1: Summary of Selected Notifiable Diseases

Table 1.2. Reported Confirmed and Probable Cases of Notifiable Diseases of Infrequent Occurrence, Florida, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Amebic Encephalitis	NR	NR	NR	NR	NR	NR	NR	NR	-	3
Anaplasmosis, Human Granulocytic	NR	-	1	5	3	1	1	3	2	3
Anthrax	-	2	-	-	-	-	-	-	-	-
Botulism, Foodborne	-	-	-	-	-	-	1	-	-	-
Botulism, Infant	-	-	-	-	1	1	-	1	1	1
Botulism, Other	-	-	-	-	2	-	-	-	-	-
Botulism, Wound	-	-	-	-	-	-	-	-	-	-
Brucellosis	6	5	6	10	8	3	5	10	10	9
California serogroup virus	-	-	-	-	4	-	1	1	1	-
Chancroid	-	2	7	2	1	1	1	3	-	-
Ciguatera	14	13	7	7	4	10	32	29	53	49
Creutzfeldt-Jakob Disease (CJD)	NR	NR	NR	4	14	17	14	12	23	15
Dengue Fever	13	12	21	16	13	19	20	46	33	55
Diphtheria	-	-	-	-	-	-	-	-	-	-
Eastern Equine Encephalitis	-	3	1	2	1	5	-	-	1	-
Ehrlichiosis, Human ¹	-	NR	NR	NR	NR	NR	NR	-	-	-
Ehrlichiosis, Human Monocytic	10	8	4	8	4	4	5	18	10	11
Encephalitis, Other	19	12	20	10	8	8	5	18	5	27
Glanders	NR	NR	NR	-	-	-	-	-	-	-
Granuloma inguinale	-	-	-	-	-	-	-	-	-	-
Hantavirus Infection	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	20	5	5	6	6	20	5	6	5	5
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Perinatal	2	7	6	2	-	2	6	2	3	-
Hepatitis Non-A or B	6	6	8	4	8	5	36	NR	NR	NR
Hepatitis Unspecified, Acute	7	6	1	3	-	2	2	NR	NR	NR
Hepatitis D	NR	NR	NR	NR	NR	NR	NR	1	-	1
Hepatitis E	NR	NR	NR	NR	NR	NR	NR	1	-	2
Hepatitis G	NR	NR	NR	NR	NR	NR	NR	-	-	1
Leprosy (Hansen's disease)	4	1	4	9	5	2	7	10	10	7
Leptospirosis	3	1	-	1	1	2	2	1	-	1
Lymphogranuloma venereum	1	2	4	2	-	3	-	-	-	-

¹ Includes codes for human ehrlichiosis (NR after 1999), ehrlichiosis caused by *E. ewingii*, and ehrlichiosis unspecified.
NR - Not Reportable

Section 1: Summary of Selected Notifiable Diseases

Table 1.2. (Continued) Reported Confirmed and Probable Cases of Notifiable Diseases of Infrequent Occurrence, Florida, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Measles	2	-	3	-	1	-	4	5	1	5
Melioidosis	NR	NR	NR	-	-	1	1	-	-	-
Meningitis, Group B Streptococcus	21	18	19	15	15	23	23	30	11	NR
Mumps	7	8	7	7	9	8	15	21	16	18
Neurotoxic Shellfish Poisoning	-	-	-	-	-	4	16	1	-	-
Plague	-	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Psittacosis	4	1	3	3	1	-	1	-	2	-
Q Fever	-	1	2	6	2	1	8	2	1	1
Rabies, Human	-	-	-	-	1	-	-	-	-	-
Ricin Toxin	NR	NR	NR	-	-	-	-	-	-	-
Rocky Mountain Spotted Fever	12	8	15	17	22	14	21	19	19	10
Rubella	2	3	5	-	-	-	1	-	3	-
Rubella, Congenital	1	-	-	-	-	-	-	-	-	-
Saxitoxin Poisoning	-	-	-	-	1	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
St. Louis Encephalitis	-	-	1	-	-	-	-	-	-	-
<i>Staphylococcus aureus</i> (GISA/VISA)	-	-	-	-	-	-	-	1	3	6
<i>Staphylococcus aureus</i> (GRSA/VRSA)	-	-	-	-	-	-	-	-	-	-
<i>Staphylococcus enterotoxin B</i>	NR	NR	NR	-	-	-	-	-	2	-
Tetanus	1	3	3	3	4	3	2	5	2	-
Trichinosis	1	-	-	-	-	1	1	-	1	-
Tularemia	-	-	-	-	-	1	-	-	-	-
Typhoid Fever	12	12	19	15	10	11	16	15	18	19
Typhus Fever	-	-	-	-	1	-	2	1	-	1
Vaccinia Disease	-	-	-	1	-	-	-	-	-	-
Venezuelan Equine Encephalitis	-	-	-	-	-	-	-	-	-	-
<i>Vibrio cholerae</i> type O1	-	-	-	-	-	-	-	-	1	-
Western Equine Encephalitis	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-

NR - Not Reportable

Section 1: Summary of Selected Notifiable Diseases

Table 1.3. Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Alachua County		Baker County		Bay County		Bradford County		Brevard County		Broward County		Calhoun County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	51	20.02	2	7.68	25	14.71	2	6.87	39	7.02	819	46.85	1	6.99
Campylobacteriosis	21	8.25	5	19.19	10	5.88	2	6.87	36	6.48	89	5.09	1	6.99
Chlamydia	1,084	425.62	125	479.86	587	345.39	101	346.98	1,600	287.80	6,949	397.48	45	314.49
Cryptosporidiosis	13	5.10	1	3.84	20	11.77	2	6.87	35	6.30	16	0.92	-	0.00
Cyclosporiasis	1	0.39	-	0.00	-	0.00	-	0.00	2	0.36	4	0.23	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	3	1.18	-	0.00	-	0.00	-	0.00	-	0.00	8	0.46	-	0.00
Giardiasis	33	12.96	1	3.84	22	12.94	4	13.74	30	5.40	134	7.66	1	6.99
Gonorrhea	392	153.91	8	30.71	240	141.21	7	24.05	354	63.68	1,966	112.45	17	118.81
<i>Hemophilus influenzae</i> , Invasive ²	4	1.57	1	3.84	-	0.00	-	0.00	13	2.34	25	1.43	1	6.99
Hepatitis A	6	2.36	-	0.00	-	0.00	-	0.00	3	0.54	33	1.89	-	0.00
Hepatitis B (+HBsAg in Pregnant Women)	8	3.14	-	0.00	-	0.59	1	3.44	3	0.54	75	4.29	-	0.00
Hepatitis B, Acute	1	0.39	-	0.00	-	0.59	2	6.87	6	1.08	40	2.29	-	0.00
Hepatitis C, Acute	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	1	0.06	-	0.00
Human Immunodeficiency Virus	56	21.99	2	7.68	33	19.42	4	13.74	50	8.99	956	54.68	2	13.98
Legionellosis	1	0.39	-	0.00	1	0.59	-	0.00	8	1.44	14	0.80	-	0.00
Listeriosis ³	-	0.00	-	0.00	1	0.59	-	0.00	2	0.36	2	0.11	-	0.00
Lyme disease	1	0.39	-	0.00	1	0.59	-	0.00	1	0.18	4	0.23	-	0.00
Malaria	2	0.79	-	0.00	-	0.00	-	0.00	-	0.00	24	1.37	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	7	2.75	-	0.00	-	0.00	-	0.00	2	0.36	17	0.97	-	0.00
Meningococcal Disease ⁴	2	0.79	-	0.00	-	0.00	-	0.00	2	0.36	3	0.17	-	0.00
Pertussis	14	5.50	-	0.00	-	0.00	-	0.00	1	0.18	7	0.40	-	0.00
Rabies, Possible Exposure	59	23.17	4	15.36	53	31.18	4	13.74	67	12.05	12	0.69	-	0.00
Salmonellosis	89	34.94	7	26.87	124	72.96	26	89.32	338	60.80	466	26.65	10	69.89
Shigellosis	3	1.18	-	0.00	-	0.00	-	0.00	1	0.18	66	3.78	-	0.00
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	10	3.93	1	3.84	8	4.71	-	0.00	22	3.96	80	4.58	1	6.99
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	19	7.46	3	11.52	11	6.47	-	0.00	28	5.04	46	2.63	-	0.00
Streptococcal Disease, Invasive Group A	3	1.18	1	3.84	4	2.35	-	0.00	8	1.44	29	1.66	-	0.00
Syphilis	45	17.67	4	15.36	8	4.71	-	0.00	28	5.04	599	34.26	3	20.97
Toxoplasmosis	1	0.39	-	0.00	-	0.00	-	0.00	-	0.00	0	0.00	-	0.00
Tuberculosis	3	1.18	-	0.00	13	7.65	-	0.00	8	1.44	79	4.52	3	20.97
Varicella	32	12.56	4	15.36	16	9.41	1	3.44	23	4.14	30	1.72	1	6.99
<i>Vibrio</i> Infections ⁵	1	0.39	-	0.00	3	1.77	-	0.00	8	1.44	9	0.51	-	0.00
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli*, O157:H7, *E. coli*, serogrouped non-O157, and *E. coli*, Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Charlotte County		Citrus County		Clay County		Collier County		Columbia County		DeSoto County		Dixie County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	8	4.81	9	6.26	41	22.08	33	9.93	12	17.87	5	14.33	3	18.66
Campylobacteriosis	9	5.41	7	4.87	17	9.16	46	13.85	8	11.91	1	2.87	8	49.75
Chlamydia	276	165.97	296	205.76	567	305.37	778	234.19	250	372.24	107	306.65	44	273.63
Cryptosporidiosis	1	0.60	1	0.70	14	7.54	8	2.41	5	7.44	-	0.00	-	0.00
Cyclosporiasis	-	0.00	-	0.00	1	0.54	-	0.00	1	1.49	-	0.00	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	1	0.60	1	0.70	1	0.54	8	2.41	-	0.00	-	0.00	-	0.00
Giardiasis	4	2.41	4	2.78	17	9.16	61	18.36	7	10.42	1	2.87	4	24.88
Gonorrhea	51	30.67	48	33.37	105	56.55	74	22.28	39	58.07	31	88.84	10	62.19
<i>Hemophilus influenzae</i> , Invasive ²	3	1.80	2	1.39	3	1.62	4	1.20	2	2.98	-	0.00	-	0.00
Hepatitis A	1	0.60	-	0.00	-	0.00	2	0.60	1	1.49	1	2.87	1	6.22
Hepatitis B (+HBsAg in Pregnant Women)	1	0.60	1	0.70	2	1.08	15	4.52	2	2.98	-	0.00	-	0.00
Hepatitis B, Acute	5	3.01	3	2.09	2	1.08	5	1.51	2	2.98	1	2.87	2	12.44
Hepatitis C, Acute	-	0.00	2	1.39	2	1.08	1	0.30	-	0.00	-	0.00	4	24.88
Human Immunodeficiency Virus	14	8.42	8	5.56	33	17.77	47	14.15	13	19.36	4	11.46	3	18.66
Legionellosis	1	0.60	-	0.00	-	0.00	8	2.41	-	0.00	-	0.00	-	0.00
Listeriosis ³	-	0.00	-	0.00	-	0.00	1	0.30	-	0.00	-	0.00	-	0.00
Lyme disease	-	0.00	4	2.78	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Malaria	-	0.00	-	0.00	1	0.54	-	0.00	-	0.00	-	0.00	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	0.00	1	0.70	2	1.08	3	0.90	3	4.47	-	0.00	-	0.00
Meningococcal Disease ⁴	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Pertussis	1	0.60	2	1.39	1	0.54	3	0.90	4	5.96	-	0.00	1	6.22
Rabies, Possible Exposure	57	34.28	33	22.94	23	12.39	49	14.75	16	23.82	2	5.73	-	0.00
Salmonellosis	51	30.67	54	37.54	108	58.17	87	26.19	38	56.58	12	34.39	15	93.28
Shigellosis	-	0.00	5	3.48	8	4.31	1	0.30	-	0.00	-	0.00	1	6.22
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	3	1.80	6	4.17	12	6.46	14	4.21	3	4.47	1	2.87	2	12.44
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	3	1.80	11	7.65	6	3.23	12	3.61	11	16.38	1	2.87	1	6.22
Streptococcal Disease, Invasive Group A	3	1.80	1	0.70	4	2.15	2	0.60	1	1.49	-	0.00	-	0.00
Syphilis	9	5.41	2	1.39	12	6.46	26	7.83	3	4.47	2	5.73	-	0.00
Toxoplasmosis	-	0.00	-	0.00	-	0.00	1	0.30	-	0.00	-	0.00	-	0.00
Tuberculosis	7	4.21	4	2.78	6	3.23	20	6.02	22	32.76	3	8.60	-	0.00
Varicella	7	4.21	8	5.56	18	9.69	23	6.92	3	4.47	9	25.79	3	18.66
<i>Vibrio</i> Infections ⁵	1	0.60	1	0.70	-	0.00	2	0.60	-	0.00	-	0.00	-	0.00
West Nile Virus	-	0.00	-	0.00	1	0.54	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holis*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Section 1: Summary of Selected Notifiable Diseases

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Duval County		Escambia County		Flagler County		Franklin County		Gadsden County		Gilchrist County		Glades County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	331	36.43	59	18.75	8	8.40	1	8.40	17	33.05	1	5.71	2	17.36
Campylobacteriosis	61	6.71	26	8.26	3	3.15	-	3.15	-	0.00	3	17.14	1	8.68
Chlamydia	5,539	609.64	1,756	568.00	227	238.41	47	238.41	588	1,143.30	57	325.68	33	286.46
Cryptosporidiosis	20	2.20	1	0.32	3	3.15	1	3.15	1	1.94	1	5.71	-	0.00
Cyclosporiasis	1	0.11	1	0.32	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	6	0.66	1	0.32	-	0.00	-	0.00	1	1.94	-	0.00	-	0.00
Giardiasis	73	8.03	19	6.04	5	5.25	3	5.25	2	3.89	2	11.43	-	0.00
Gonorrhea	1,826	200.98	782	248.49	25	26.26	6	26.26	299	581.37	7	40.00	4	34.72
<i>Hemophilus influenzae</i> , Invasive ²	9	0.99	4	1.27	-	0.00	-	0.00	1	1.94	1	5.71	1	8.68
Hepatitis A	7	0.77	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	1	8.68
Hepatitis B (+HBsAg in Pregnant Women)	33	3.63	8	2.54	2	2.10	-	2.10	1	1.94	1	5.71	-	0.00
Hepatitis B, Acute	19	2.09	1	0.32	-	0.00	2	0.00	-	0.00	-	0.00	-	0.00
Hepatitis C, Acute	-	0.00	1	0.32	-	0.00	-	0.00	-	0.00	1	5.71	-	0.00
Human Immunodeficiency Virus	451	49.64	63	20.02	12	12.60	3	12.60	13	25.28	2	11.43	1	8.68
Legionellosis	10	1.10	1	0.32	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Listeriosis ³	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Lyme disease	1	0.11	1	0.32	1	1.05	-	1.05	-	0.00	-	0.00	-	0.00
Malaria	5	0.55	1	0.32	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	15	1.65	14	4.45	-	0.00	-	0.00	1	1.94	-	0.00	-	0.00
Meningococcal Disease ⁴	4	0.44	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Pertussis	39	4.29	81	25.74	-	0.00	-	0.00	-	0.00	-	0.00	1	8.68
Rabies, Possible Exposure	21	2.31	64	20.34	6	6.30	-	6.30	13	25.28	-	0.00	1	8.68
Salmonellosis	457	50.30	118	37.50	28	29.41	4	29.41	10	19.44	8	45.71	3	26.04
Shigellosis	6	0.66	32	10.17	-	0.00	-	0.00	3	5.83	-	0.00	1	8.68
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	42	4.62	29	9.22	3	3.15	-	3.15	1	1.94	-	0.00	-	0.00
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	48	5.28	21	6.67	1	1.05	1	1.05	5	9.72	2	11.43	1	8.68
Streptococcal Disease, Invasive Group A	23	2.53	6	1.91	-	0.00	-	0.00	-	0.00	1	5.71	1	8.68
Syphilis	215	23.66	20	6.36	2	2.10	2	2.10	11	21.39	-	0.00	-	0.00
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	89	9.80	6	1.91	2	2.10	-	2.10	5	9.72	1	5.71	3	26.04
Varicella	41	4.51	80	25.42	9	9.45	-	9.45	-	0.00	-	0.00	1	8.68
<i>Vibrio</i> Infections ⁵	6	0.66	6	1.91	2	2.10	1	2.10	2	3.89	-	0.00	-	0.00
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	0	0.00

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. vulnificus*.

Section 1: Summary of Selected Notifiable Diseases

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Gulf County		Hamilton County		Hardee County		Hendry County		Hernando County		Highlands County		Hillsborough County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	1	5.92	3	20.31	4	14.10	5	11.91	11	6.59	9	8.93	269	22.37
Campylobacteriosis	3	17.77	3	20.31	-	0.00	11	26.19	2	1.20	2	1.98	69	5.74
Chlamydia	44	260.59	85	575.53	96	338.52	206	490.51	304	182.20	329	326.28	6,611	549.86
Cryptosporidiosis	1	5.92	-	0.00	-	0.00	-	0.00	1	0.60	-	0.00	38	3.16
Cyclosporiasis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	2	0.17
<i>Escherichia coli</i> , Shiga toxin-producing ¹	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	6	0.50
Giardiasis	1	5.92	1	6.77	-	0.00	7	16.67	9	5.39	5	4.96	101	8.40
Gonorrhea	15	88.84	29	196.36	17	59.95	20	47.62	54	32.36	37	36.69	2,015	167.59
<i>Hemophilus influenzae</i> , Invasive ²	-	0.00	-	0.00	-	0.00	1	2.38	3	1.80	-	0.00	13	1.08
Hepatitis A	-	0.00	-	0.00	-	0.00	2	4.76	1	0.60	-	0.00	13	1.08
Hepatitis B (+HBsAg in Pregnant Women)	-	0.00	-	0.00	1	3.53	1	2.38	3	1.80	2	1.98	64	5.32
Hepatitis B, Acute	-	0.00	-	0.00	-	0.00	-	0.00	10	5.99	2	1.98	29	2.41
Hepatitis C, Acute	-	0.00	-	0.00	-	0.00	1	2.38	1	0.60	-	0.00	14	1.16
Human Immunodeficiency Virus	1	5.92	2	13.54	3	10.58	15	35.72	24	14.38	9	8.93	404	33.60
Legionellosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	7	0.58
Listeriosis ³	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	2	0.17
Lyme disease	-	0.00	-	0.00	-	0.00	-	0.00	1	0.60	-	0.00	11	0.91
Malaria	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	2	0.17
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	0.00	-	0.00	1	3.53	1	2.38	1	0.60	-	0.00	28	2.33
Meningococcal Disease ⁴	-	0.00	-	0.00	-	0.00	-	0.00	1	0.60	1	0.99	1	0.08
Pertussis	-	0.00	-	0.00	-	0.00	5	11.91	-	0.00	1	0.99	25	2.08
Rabies, Possible Exposure	3	17.77	3	20.31	2	7.05	6	14.29	36	21.58	13	12.89	72	5.99
Salmonellosis	8	47.38	8	54.17	20	70.52	30	71.43	42	25.17	32	31.74	336	27.95
Shigellosis	-	0.00	-	0.00	1	3.53	-	0.00	2	1.20	-	0.00	21	1.75
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	-	0.00	-	0.00	1	3.53	3	7.14	17	10.19	9	8.93	54	4.49
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	-	0.00	1	6.77	2	7.05	3	7.14	13	7.79	3	2.98	35	2.91
Streptococcal Disease, Invasive Group A	2	11.84	-	0.00	1	3.53	1	2.38	10	5.99	1	0.99	14	1.16
Syphilis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	3	2.98	420	34.93
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	1	5.92	-	0.00	2	7.05	2	4.76	-	0.00	4	3.97	83	6.90
Varicella	9	53.30	2	13.54	28	98.73	4	9.52	21	12.59	16	15.87	28	2.33
<i>Vibrio</i> Infections ⁵	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	7	0.58
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holis*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Section 1: Summary of Selected Notifiable Diseases

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Holmes County		Indian River County		Jackson County		Jefferson County		Lafayette County		Lake County		Lee County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	2	10.03	18	12.68	7	13.04	-	0.00	2	22.27	28	9.57	81	13.04
Campylobacteriosis	7	35.10	11	7.75	7	13.04	-	0.00	2	22.27	10	3.42	66	10.63
Chlamydia	61	305.87	450	317.07	253	471.46	87	590.55	26	289.50	824	281.61	1,958	315.32
Cryptosporidiosis	1	5.01	14	9.86	1	1.86	-	0.00	-	0.00	9	3.08	59	9.50
Cyclosporiasis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	3	1.03	2	0.32
<i>Escherichia coli</i> , Shiga toxin-producing ¹	-	0.00	-	0.00	1	1.86	-	0.00	2	22.27	-	0.00	4	0.64
Giardiasis	1	5.01	18	12.68	1	1.86	-	0.00	-	0.00	14	4.78	55	8.86
Gonorrhea	10	50.14	149	104.98	101	188.21	30	203.64	7	77.94	220	75.19	436	70.21
<i>Hemophilus influenzae</i> , Invasive ²	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	8	2.73	5	0.81
Hepatitis A	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	2	0.68	3	0.48
Hepatitis B (+HBsAg in Pregnant Women)	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	6	2.05	17	2.74
Hepatitis B, Acute	-	0.00	2	1.41	-	0.00	-	0.00	-	0.00	-	0.00	8	1.29
Hepatitis C, Acute	-	0.00	2	1.41	-	0.00	-	0.00	-	0.00	1	0.34	-	0.00
Human Immunodeficiency Virus	-	0.00	15	10.57	5	9.32	1	6.79	-	0.00	31	10.59	87	14.01
Legionellosis	-	0.00	1	0.70	0	0.00	-	0.00	-	0.00	4	1.37	13	2.09
Listeriosis ³	-	0.00	-	0.00	0	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Lyme disease	-	0.00	3	2.11	-	0.00	-	0.00	-	0.00	-	0.00	11	1.77
Malaria	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	1	0.16
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	2	0.68	3	0.48
Meningococcal Disease ⁴	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	1	0.34	3	0.48
Pertussis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	6	2.05	7	1.13
Rabies, Possible Exposure	3	15.04	22	15.50	5	9.32	1	6.79	1	11.13	44	15.04	147	23.67
Salmonellosis	8	40.11	60	42.28	29	54.04	3	20.36	3	33.40	193	65.96	250	40.26
Shigellosis	-	0.00	2	1.41	4	7.45	-	0.00	-	0.00	7	2.39	12	1.93
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	-	0.00	5	3.52	2	3.73	1	6.79	-	0.00	20	6.84	18	2.90
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	3	15.04	4	2.82	2	3.73	1	6.79	-	0.00	11	3.76	35	5.64
Streptococcal Disease, Invasive Group A	-	0.00	3	2.11	-	0.00	-	0.00	-	0.00	8	2.73	5	0.81
Syphilis	1	5.01	8	5.64	3	5.59	-	0.00	12	133.62	55	18.80	65	10.47
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	-	0.00	3	2.11	2	3.73	-	0.00	-	0.00	1	0.34	29	4.67
Varicella	4	20.06	19	13.39	9	16.77	-	0.00	2	22.27	26	8.89	11	1.77
<i>Vibrio</i> Infections ⁵	-	0.00	1	0.70	3	5.59	-	0.00	-	0.00	1	0.34	4	0.64
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	1	0.16

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. vulnificus*.

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Leon County		Levy County		Liberty County		Madison County		Manatee County		Marion County		Martin County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	57	20.70	-	0.00	1	11.66	2	9.87	31	9.73	35	10.58	7	4.88
Campylobacteriosis	10	3.63	10	24.35	-	0.00	-	0.00	12	3.76	8	2.42	1	0.70
Chlamydia	2,818	1,023.35	164	399.38	44	512.82	129	636.53	1,032	323.75	1,265	382.47	244	169.93
Cryptosporidiosis	3	1.09	6	14.61	-	0.00	-	0.00	5	1.57	2	0.60	4	2.79
Cyclosporiasis	-	0.00	-	0.00	-	0.00	-	0.00	1	0.31	-	0.00	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	1	0.36	-	0.00	-	0.00	-	0.00	2	0.63	1	0.30	1	0.70
Giardiasis	32	11.62	11	26.79	-	0.00	-	0.00	8	2.51	13	3.93	8	5.57
Gonorrhea	978	355.16	56	136.37	20	233.10	31	152.97	319	100.07	389	117.61	34	23.68
<i>Hemophilus influenzae</i> , Invasive ²	1	0.36	1	2.44	2	23.31	1	4.93	5	1.57	5	1.51	2	1.39
Hepatitis A	4	1.45	-	0.00	-	0.00	-	0.00	4	1.25	3	0.91	3	2.09
Hepatitis B (+HBsAg in Pregnant Women)	10	3.63	-	0.00	-	0.00	1	4.93	6	1.88	16	4.84	3	2.09
Hepatitis B, Acute	4	1.45	-	0.00	-	0.00	-	0.00	6	1.88	10	3.02	-	0.00
Hepatitis C, Acute	-	0.00	-	0.00	-	0.00	-	0.00	7	2.20	1	0.30	-	0.00
Human Immunodeficiency Virus	84	30.50	8	19.48	2	23.31	1	4.93	53	16.63	49	14.81	16	11.14
Legionellosis	-	0.00	1	2.44	-	0.00	-	0.00	2	0.63	4	1.21	1	0.70
Listeriosis ³	-	0.00	-	0.00	-	0.00	-	0.00	1	0.31	1	0.30	1	0.70
Lyme disease	-	0.00	-	0.00	-	0.00	-	0.00	4	1.25	2	0.60	4	2.79
Malaria	2	0.73	-	0.00	-	0.00	-	0.00	1	0.31	1	0.30	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	1	0.36	-	0.00	-	0.00	-	0.00	3	0.94	2	0.60	-	0.00
Meningococcal Disease ⁴	2	0.73	-	0.00	-	0.00	-	0.00	1	0.31	1	0.30	1	0.70
Pertussis	4	1.45	-	0.00	-	0.00	-	0.00	9	2.82	10	3.02	5	3.48
Rabies, Possible Exposure	33	11.98	7	17.05	-	0.00	-	0.00	55	17.25	54	16.33	16	11.14
Salmonellosis	133	48.30	25	60.88	-	0.00	1	4.93	83	26.04	110	33.26	51	35.52
Shigellosis	-	0.00	-	0.00	-	0.00	-	0.00	2	0.63	4	1.21	2	1.39
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	11	3.99	4	9.74	-	0.00	-	0.00	14	4.39	14	4.23	3	2.09
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	16	5.81	2	4.87	-	0.00	-	0.00	11	3.45	17	5.14	3	2.09
Streptococcal Disease, Invasive Group A	3	1.09	-	0.00	-	0.00	-	0.00	5	1.57	7	2.12	1	0.70
Syphilis	5	1.82	1	2.44	-	0.00	1	4.93	21	6.59	36	10.88	13	9.05
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	9	3.27	1	2.44	-	0.00	2	9.87	18	5.65	6	1.81	5	3.48
Varicella	12	4.36	-	0.00	-	0.00	-	0.00	19	5.96	18	5.44	12	8.36
<i>Vibrio</i> Infections ⁵	1	0.36	-	0.00	1	11.66	-	0.00	1	0.31	1	0.30	2	1.39
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. vulnificus*.

Section 1: Summary of Selected Notifiable Diseases

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Miami-Dade County		Monroe County		Nassau County		Okaloosa County		Okeechobee County		Orange County		Osceola County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	888	35.85	38	50.52	5	6.78	10	5.09	2	4.98	377	33.81	48	17.28
Campylobacteriosis	170	6.86	3	3.99	8	10.85	3	1.53	3	7.48	47	4.21	8	2.88
Chlamydia	8,318	335.81	119	158.22	177	240.06	621	315.83	200	498.34	6,015	539.38	1,006	362.22
Cryptosporidiosis	25	1.01	-	0.00	1	1.36	2	1.02	-	0.00	43	3.86	7	2.52
Cyclosporiasis	3	0.12	-	0.00	2	2.71	2	1.02	-	0.00	1	0.09	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	22	0.89	-	0.00	-	0.00	-	0.00	-	0.00	4	0.36	1	0.36
Giardiasis	780	31.49	3	3.99	-	0.00	8	4.07	7	17.44	109	9.77	10	3.60
Gonorrhea	2,338	94.39	21	27.92	20	27.13	123	62.56	18	44.85	1,895	169.93	142	51.13
<i>Hemophilus influenzae</i> , Invasive ²	18	0.73	-	0.00	2	2.71	1	0.51	2	4.98	8	0.72	1	0.36
Hepatitis A	47	1.90	1	1.33	-	0.00	-	0.00	-	0.00	7	0.63	5	1.80
Hepatitis B (+HBsAg in Pregnant Women)	31	1.25	2	2.66	2	2.71	10	5.09	1	2.49	96	8.61	5	1.80
Hepatitis B, Acute	13	0.52	2	2.66	2	2.71	1	0.51	-	0.00	26	2.33	5	1.80
Hepatitis C, Acute	0	0.00	-	0.00	2	2.71	1	0.51	-	0.00	4	0.36	3	1.08
Human Immunodeficiency Virus	1,229	49.62	19	25.26	8	10.85	14	7.12	-	0.00	521	46.72	66	23.76
Legionellosis	18	0.73	-	0.00	2	2.71	1	0.51	-	0.00	20	1.79	3	1.08
Listeriosis ³	3	0.12	-	0.00	-	0.00	1	0.51	-	0.00	2	0.18	-	0.00
Lyme disease	8	0.32	-	0.00	1	1.36	1	0.51	-	0.00	6	0.54	-	0.00
Malaria	20	0.81	-	0.00	-	0.00	-	0.00	-	0.00	8	0.72	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	26	1.05	-	0.00	1	1.36	-	0.00	-	0.00	14	1.26	3	1.08
Meningococcal Disease ⁴	15	0.61	-	0.00	-	0.00	-	0.00	-	0.00	1	0.09	1	0.36
Pertussis	40	1.61	-	0.00	-	0.00	2	1.02	-	0.00	12	1.08	4	1.44
Rabies, Possible Exposure	119	4.80	4	5.32	8	10.85	51	25.94	3	7.48	95	8.52	12	4.32
Salmonellosis	602	24.30	25	33.24	53	71.88	66	33.57	11	27.41	407	36.50	88	31.69
Shigellosis	173	6.98	3	3.99	3	4.07	1	0.51	2	4.98	17	1.52	2	0.72
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	117	4.72	1	1.33	5	6.78	3	1.53	-	0.00	45	4.04	6	2.16
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	77	3.11	4	5.32	4	5.43	2	1.02	2	4.98	35	3.14	6	2.16
Streptococcal Disease, Invasive Group A	20	0.81	-	0.00	1	1.36	3	1.53	1	2.49	14	1.26	2	0.72
Syphilis	1,165	47.03	13	17.28	1	1.36	9	4.58	1	2.49	287	25.74	35	12.60
Toxoplasmosis	2	0.08	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	158	6.38	7	9.31	-	0.00	5	2.54	3	7.48	49	4.39	8	2.88
Varicella	57	2.30	4	5.32	18	24.41	26	13.22	9	22.43	58	5.20	2	0.72
<i>Vibrio</i> Infections ⁵	5	0.20	5	6.65	-	0.00	-	0.00	-	0.00	1	0.09	1	0.36
West Nile Virus	1	0.04	0	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli*, O157:H7, *E. coli*, serogrouped non-O157, and *E. coli*, Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Palm Beach County		Pasco County		Pinellas County		Polk County		Putnam County		Santa Rosa County		Sarasota County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	313	24.28	34	7.76	166	17.79	100	17.09	14	18.72	6	4.12	36	9.18
Campylobacteriosis	73	5.66	27	6.17	30	3.22	49	8.38	6	8.02	13	8.93	25	6.38
Chlamydia	3,834	297.40	945	215.81	3,975	426.09	2,356	402.75	281	375.78	274	188.21	920	234.70
Cryptosporidiosis	43	3.34	9	2.06	23	2.47	13	2.22	-	0.00	13	8.93	3	0.77
Cyclosporiasis	2	0.16	2	0.46	2	0.21	-	0.00	-	0.00	-	0.00	2	0.51
<i>Escherichia coli</i> , Shiga toxin-producing ¹	5	0.39	1	0.23	4	0.43	1	0.17	-	0.00	-	0.00	1	0.26
Giardiasis	123	9.54	23	5.25	34	3.64	50	8.55	7	9.36	8	5.50	17	4.34
Gonorrhea	933	72.37	240	54.81	1,509	161.75	599	102.40	108	144.43	51	35.03	289	73.73
<i>Hemophilus influenzae</i> , Invasive ²	20	1.55	2	0.46	8	0.86	15	2.56	1	1.34	4	2.75	4	1.02
Hepatitis A	11	0.85	3	0.69	6	0.64	2	0.34	-	0.00	-	0.00	4	1.02
Hepatitis B (+HBsAg in Pregnant Women)	64	4.96	5	1.14	24	2.57	25	4.27	1	1.34	3	2.06	8	2.04
Hepatitis B, Acute	15	1.16	17	3.88	28	3.00	8	1.37	1	1.34	2	1.37	11	2.81
Hepatitis C, Acute	2	0.16	3	0.69	3	0.32	5	0.85	-	0.00	1	0.69	6	1.53
Human Immunodeficiency Virus	340	26.37	52	11.88	204	21.87	100	17.09	11	14.71	10	6.87	50	12.76
Legionellosis	19	1.47	2	0.46	10	1.07	10	1.71	-	0.00	2	1.37	5	1.28
Listeriosis ³	5	0.39	1	0.23	-	0.00	-	0.00	-	0.00	1	0.69	0	0.00
Lyme disease	8	0.62	5	1.14	6	0.64	4	0.68	-	0.00	2	1.37	8	2.04
Malaria	11	0.85	2	0.46	3	0.32	3	0.51	-	0.00	-	0.00	0	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	13	1.01	1	0.23	7	0.75	13	2.22	-	0.00	4	2.75	3	0.77
Meningococcal Disease ⁴	3	0.23	1	0.23	3	0.32	2	0.34	-	0.00	-	0.00	0	0.00
Pertussis	14	1.09	7	1.60	4	0.43	18	3.08	-	0.00	80	54.95	58	14.80
Rabies, Possible Exposure	102	7.91	77	17.58	75	8.04	29	4.96	6	8.02	22	15.11	31	7.91
Salmonellosis	416	32.27	156	35.63	289	30.98	237	40.51	49	65.53	55	37.78	98	25.00
Shigellosis	39	3.03	-	0.00	5	0.54	12	2.05	2	2.67	4	2.75	2	0.51
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	45	3.49	13	2.97	35	3.75	33	5.64	1	1.34	2	1.37	14	3.57
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	29	2.25	13	2.97	28	3.00	35	5.98	2	2.67	9	6.18	19	4.85
Streptococcal Disease, Invasive Group A	17	1.32	6	1.37	14	1.50	23	3.93	2	2.67	6	4.12	3	0.77
Syphilis	205	15.90	21	4.80	182	19.51	62	10.60	6	8.02	6	4.12	22	5.61
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	0	0.00
Tuberculosis	58	4.50	10	2.28	18	1.93	9	1.54	4	5.35	3	2.06	17	4.34
Varicella	102	7.91	12	2.74	58	6.22	58	9.91	1	1.34	14	9.62	20	5.10
<i>Vibrio</i> Infections ⁵	9	0.70	3	0.69	8	0.86	4	0.68	-	0.00	1	0.69	4	1.02
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	0	0.00

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holis*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Section 1: Summary of Selected Notifiable Diseases

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Seminole County		St. Johns County		St. Lucie County		Sumter County		Suwannee County		Taylor County		Union County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	58	13.68	15	8.06	84	30.61	6	6.25	5	11.85	5	21.10	7	43.32
Campylobacteriosis	14	3.30	15	8.06	8	2.91	-	0.00	2	4.74	-	0.00	-	0.00
Chlamydia	1,353	319.14	331	177.82	1,025	373.46	204	212.43	139	329.53	95	400.83	52	321.84
Cryptosporidiosis	7	1.65	8	4.30	1	0.36	1	1.04	2	4.74	1	4.22	-	0.00
Cyclosporiasis	3	0.71	-	0.00	1	0.36	-	0.00	-	0.00	-	0.00	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	1	0.24	2	1.07	1	0.36	1	1.04	1	2.37	-	0.00	-	0.00
Giardiasis	23	5.43	5	2.69	16	5.83	4	4.17	4	9.48	9	37.97	2	12.38
Gonorrhea	406	95.77	56	30.08	273	99.47	54	56.23	45	106.68	51	215.18	10	61.89
<i>Hemophilus influenzae</i> , Invasive ²	3	0.71	-	0.00	2	0.73	-	0.00	-	0.00	-	0.00	-	0.00
Hepatitis A	7	1.65	1	0.54	3	1.09	-	0.00	-	0.00	-	0.00	-	0.00
Hepatitis B (+HBsAg in Pregnant Women)	4	0.94	7	3.76	13	4.74	-	0.00	1	2.37	-	0.00	-	0.00
Hepatitis B, Acute	6	1.42	1	0.54	3	1.09	2	2.08	1	2.37	1	4.22	-	0.00
Hepatitis C, Acute	-	0.00	1	0.54	3	1.09	2	2.08	-	0.00	-	0.00	-	0.00
Human Immunodeficiency Virus	74	17.46	26	13.97	85	30.97	7	7.29	4	9.48	1	4.22	1	6.19
Legionellosis	12	2.83	2	1.07	1	0.36	1	1.04	-	0.00	-	0.00	-	0.00
Listeriosis ³	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Lyme disease	3	0.71	2	1.07	2	0.73	-	0.00	-	0.00	-	0.00	-	0.00
Malaria	3	0.71	-	0.00	2	0.73	-	0.00	-	0.00	-	0.00	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	4	0.94	2	1.07	3	1.09	-	0.00	1	2.37	-	0.00	-	0.00
Meningococcal Disease ⁴	1	0.24	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Pertussis	5	1.18	1	0.54	4	1.46	-	0.00	1	2.37	-	0.00	-	0.00
Rabies, Possible Exposure	24	5.66	15	8.06	22	8.02	7	7.29	12	28.45	5	21.10	3	18.57
Salmonellosis	129	30.43	105	56.41	63	22.95	28	29.16	12	28.45	7	29.53	8	49.51
Shigellosis	2	0.47	2	1.07	1	0.36	3	3.12	-	0.00	-	0.00	1	6.19
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	6	1.42	2	1.07	11	4.01	2	2.08	-	0.00	1	4.22	-	0.00
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	6	1.42	1	0.54	5	1.82	5	5.21	-	0.00	-	0.00	-	0.00
Streptococcal Disease, Invasive Group A	1	0.24	6	3.22	3	1.09	1	1.04	1	2.37	-	0.00	-	0.00
Syphilis	75	17.69	4	2.15	39	14.21	4	4.17	1	2.37	-	0.00	5	30.95
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	8	1.89	4	2.15	5	1.82	1	1.04	1	2.37	-	0.00	3	18.57
Variacella	19	4.48	49	26.32	6	2.19	-	0.00	5	11.85	-	0.00	2	12.38
<i>Vibrio</i> Infections ⁵	-	0.00	1	0.54	-	0.00	1	1.04	-	0.00	-	0.00	-	0.00
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli* O157:H7, *E. coli* serogrouped non-O157, and *E. coli* Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. vulnificus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Table 1.3. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2009

Selected Notifiable Diseases	Volusia County		Wakulla County		Walton County		Washington County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	98	19.26	4	12.53	3	5.17	5	19.53
Campylobacteriosis	19	3.73	2	6.26	6	10.34	1	3.91
Chlamydia	1,603	315.03	107	335.10	130	223.96	74	289.06
Cryptosporidiosis	7	1.38	-	0.00	1	1.72	-	0.00
Cyclosporiasis	1	0.20	-	0.00	-	0.00	-	0.00
<i>Escherichia coli</i> , Shiga toxin-producing ¹	0	0.00	-	0.00	-	0.00	1	3.91
Giardiasis	20	3.93	4	12.53	2	3.45	1	3.91
Gonorrhea	380	74.68	28	87.69	12	20.67	19	74.22
<i>Hemophilus influenzae</i> , Invasive ²	8	1.57	-	0.00	2	3.45	-	0.00
Hepatitis A	3	0.59	-	0.00	-	0.00	-	0.00
Hepatitis B (+HBsAg in Pregnant Women)	11	2.16	1	3.13	-	0.00	-	0.00
Hepatitis B, Acute	10	1.97	-	0.00	-	0.00	-	0.00
Hepatitis C, Acute	2	0.39	-	0.00	-	0.00	-	0.00
Human Immunodeficiency Virus	94	18.47	5	15.66	6	10.34	1	3.91
Legionellosis	8	1.57	-	0.00	-	0.00	-	0.00
Listeriosis ³	1	0.20	-	0.00	-	0.00	-	0.00
Lyme disease	2	0.39	1	3.13	-	0.00	1	3.91
Malaria	1	0.20	-	0.00	-	0.00	-	0.00
Meningitis, Other (bacterial, cryptococcal, mycotic)	8	1.57	-	0.00	-	0.00	-	0.00
Meningococcal Disease ⁴	2	0.39	-	0.00	-	0.00	-	0.00
Pertussis	15	2.95	-	0.00	3	5.17	2	7.81
Rabies, Possible Exposure	103	20.24	5	15.66	16	27.56	-	0.00
Salmonellosis	307	60.33	18	56.37	22	37.90	12	46.88
Shigellosis	2	0.39	-	0.00	-	0.00	1	3.91
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	21	4.13	1	3.13	1	1.72	-	0.00
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	24	4.72	1	3.13	1	1.72	-	0.00
Streptococcal Disease, Invasive Group A	6	1.18	-	0.00	1	1.72	-	0.00
Syphilis	56	11.01	1	3.13	4	6.89	7	27.34
Toxoplasmosis	-	0.00	-	0.00	-	0.00	-	0.00
Tuberculosis	6	1.18	-	0.00	2	3.45	-	0.00
Varicella	45	8.84	-	0.00	9	15.50	2	7.81
<i>Vibrio</i> Infections ⁵	3	0.59	-	0.00	2	3.45	-	0.00
West Nile Virus	-	0.00	-	0.00	-	0.00	-	0.00

1 Includes reported cases of *E. coli*, O157:H7, *E. coli*, serogrouped non-O157, and *E. coli*, Shiga toxin-producing.
 2 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Section 1: Summary of Selected Notifiable Diseases

Table 1.4. Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Age Group, Florida, 2009

Selected Notifiable Diseases	Age Group											
	<1		1-4		5-9		10-14		15-19		20-24	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	-	-	1	0.11	2	0.18	5	0.44	69	5.73	227	18.75
Campylobacteriosis	63	27.71	203	22.32	76	6.68	47	4.09	57	4.74	53	4.38
Chlamydia	21	9.24	2	0.22	4	0.35	752	65.49	24,403	2028.27	27,341	2258.84
Cryptosporidiosis	5	2.20	70	7.70	43	3.78	30	2.61	23	1.91	17	1.40
Cyclosporiasis	-	-	1	0.11	-	0.00	2	0.17	-	-	3	0.25
Escherichia coli, Shiga toxin-producing	4	1.76	32	3.52	11	0.97	9	0.78	3	0.25	6	0.50
Giardiasis	20	8.80	317	34.86	309	27.17	217	18.90	114	9.48	102	8.43
Gonorrhea	2	0.88	5	0.55	11	0.97	235	20.46	5,963	495.62	6,960	575.02
Hemophilus influenzae, Invasive Disease ¹	20	8.80	9	0.99	4	0.35	-	-	3	0.25	2	0.17
Hepatitis A	-	-	1	0.11	7	0.62	17	1.48	11	0.91	18	1.49
Hepatitis B (+HBsAg in Pregnant Women)	-	-	-	-	-	-	-	-	30	5.10	106	17.92
Hepatitis B, Acute	-	-	-	-	-	-	-	-	1	0.08	7	0.58
Hepatitis C, Acute	-	-	-	-	-	-	-	-	-	-	9	0.74
Human Immunodeficiency Virus	15	6.60	6	0.66	12	1.06	20	1.74	231	19.20	654	54.03
Legionellosis	1	0.44	-	-	-	-	1	0.09	-	-	1	0.08
Listeriosis ²	2	0.88	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	2	0.22	8	0.70	10	0.87	2	0.17	3	0.25
Malaria	-	-	2	0.22	-	0.00	3	0.26	10	0.83	11	0.91
Meningitis, Other	45	19.79	5	0.55	3	0.26	5	0.44	4	0.33	4	0.33
Meningococcal Disease ³	6	2.64	2	0.22	2	0.18	2	0.17	5	0.42	5	0.41
Pertussis	137	60.26	50	5.50	72	6.33	73	6.36	41	3.41	14	1.16
Rabies, Possible Exposure	13	5.72	84	9.24	91	8.00	116	10.10	138	11.47	148	12.23
Salmonellosis	1,349	593.33	1,713	188.36	571	50.21	246	21.42	205	17.04	173	14.29
Shigellosis	11	4.84	134	14.73	96	8.44	32	2.79	18	1.50	25	2.07
Streptococcus pneumoniae, Invasive Disease, Drug-Resistant	36	15.83	107	11.77	17	1.49	10	0.87	9	0.75	18	1.49
Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible	20	8.80	46	5.06	27	2.37	9	0.78	6	0.50	11	0.91
Streptococcal Disease, Invasive Group A	3	1.32	5	0.55	14	1.23	3	0.26	2	0.17	10	0.83
Syphilis	19	8.36	-	-	-	-	5	0.44	284	23.60	554	45.77
Toxoplasmosis	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	16	1.76	6	0.53	6	0.52	13	1.08	42	3.47
Varicella	49	21.55	156	17.15	340	29.89	279	24.30	76	6.32	28	2.31
Vibrio Infections ⁴	-	-	2	0.22	4	0.35	6	0.52	4	0.33	3	0.25
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-

1 Includes reported cases of Hemophilus influenzae presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 2 Includes reported cases of listeriosis and cases of meningitis caused by Listeria monocytogenes.
 3 Includes reported cases of meningococcal meningitis, pneumonia caused by Neisseria meningitidis, meningococcal disease, and meningococemia disseminated.
 4 Includes reported cases of V. alginolyticus, V. cholerae non-O1, V. fluvialis, V. hollisae, V. mimicus, V. parahaemolyticus, V. vulnificus, and V. other.
 NR-Not reported

Table 1.4. (Continued) Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Age Group, Florida, 2009

Selected Notifiable Diseases	Age Group													
	25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	836	36.64	1,422	58.31	1,243	46.49	476	20.82	123	7.63	21	1.80	4	0.76
Campylobacteriosis	98	4.29	110	4.51	120	4.49	113	4.94	97	6.02	65	5.57	18	3.43
Chlamydia	16,065	704.07	3,196	131.04	871	32.58	177	7.74	40	2.48	14	1.20	8	1.53
Cryptosporidiosis	71	3.11	57	2.34	43	1.61	46	2.01	39	2.42	36	3.09	17	3.24
Cyclosporiasis	4	0.18	4	0.16	7	0.26	8	0.35	9	0.56	2	0.17	-	-
<i>Escherichia coli</i> , Shiga toxin-producing	4	0.18	6	0.25	2	0.07	5	0.22	7	0.43	3	0.26	2	0.38
Giardiasis	208	9.12	215	8.82	211	7.89	104	4.55	94	5.83	50	4.29	20	3.81
Gonorrhea	5,032	220.53	1,969	80.73	714	26.70	193	8.44	51	3.16	9	0.77	1	0.19
<i>Hemophilus influenzae</i> , Invasive Disease ¹	12	0.53	8	0.33	21	0.79	37	1.62	31	1.92	46	3.94	29	5.53
Hepatitis A	36	1.58	29	1.19	19	0.71	17	0.74	17	1.05	13	1.11	6	1.14
Hepatitis B (+HBsAg in Pregnant Women)	312	27.98	147	12.15	3	0.22	-	-	-	-	-	-	-	-
Hepatitis B, Acute	78	3.42	88	3.61	84	3.14	40	1.75	15	0.93	5	0.43	-	-
Hepatitis C, Acute	23	1.01	14	0.57	22	0.82	6	0.26	1	0.06	1	0.09	1	0.19
Human Immunodeficiency Virus	1,327	58.16	1,556	63.80	1,218	45.55	435	19.03	110	6.82	22	1.89	2	0.38
Legionellosis	5	0.22	10	0.41	33	1.23	52	2.27	42	2.61	31	2.66	17	3.24
Listeriosis ²	-	-	2	0.08	1	0.04	1	0.04	10	0.62	6	0.51	3	0.57
Lyme Disease	9	0.39	7	0.29	19	0.71	19	0.83	18	1.12	13	1.11	-	-
Malaria	8	0.35	16	0.66	16	0.60	15	0.66	10	0.62	2	0.17	-	-
Meningitis, Other	21	0.92	29	1.19	38	1.42	26	1.14	15	0.93	9	0.77	6	1.14
Meningococcal Disease ³	7	0.31	2	0.08	5	0.19	3	0.13	7	0.43	3	0.26	3	0.57
Pertussis	27	1.18	30	1.23	15	0.56	19	0.83	10	0.62	8	0.69	1	0.19
Rabies, Possible Exposure	258	11.31	270	11.07	318	11.89	215	9.41	139	8.62	49	4.20	14	2.67
Salmonellosis	368	16.13	392	16.07	504	18.85	437	19.12	418	25.93	259	22.21	106	20.22
Shigellosis	40	1.75	32	1.31	33	1.23	13	0.57	12	0.74	6	0.51	9	1.72
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	40	1.75	76	3.12	129	4.82	110	4.81	96	5.95	78	6.69	53	10.11
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	38	1.67	62	2.54	117	4.38	131	5.73	96	5.95	74	6.35	64	12.21
Streptococcal Disease, Invasive Group A	20	0.88	24	0.98	40	1.50	48	2.10	47	2.92	39	3.34	24	4.58
Syphilis	878	38.48	984	40.35	752	28.13	262	11.46	83	5.15	32	2.74	11	2.10
Toxoplasmosis	2	0.09	2	0.08	-	-	-	-	-	-	-	-	-	-
Tuberculosis	112	4.91	154	6.31	174	6.51	137	5.99	79	4.90	23	1.97	-	0.00
Vaccinia	81	3.55	54	2.21	26	0.97	14	0.61	10	0.62	8	0.69	4	0.76
<i>Vibrio</i> Infections ⁴	11	0.48	12	0.49	22	0.82	12	0.52	22	1.36	10	0.86	4	0.76
West Nile Virus	-	-	1	0.04	-	-	1	0.04	1	0.06	-	-	-	-

1 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 2 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 3 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 4 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.
 NR-Not reported

Section 1: Summary of Selected Notifiable Diseases

Table 1.5. Top 10 Reported Confirmed and Probable Cases of Disease by Age Group, Florida, 2009

Rank	Age Group												
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1	Salmonellosis (1,348)	Salmonellosis (1,713)	Salmonellosis (571)	Chlamydia (752)	Chlamydia (24,403)	Chlamydia (27,341)	Chlamydia (16,065)	Chlamydia (3,196)	AIDS (1,243)	AIDS (476)	Salmonellosis (418)	Salmonellosis (269)	Salmonellosis (106)
2	Pertussis (137)	Giardiasis (317)	Varicella (340)	Varicella (278)	Gonorrhea (5,863)	Gonorrhea (6,960)	Gonorrhea (5,032)	Gonorrhea (1,869)	HIV (1,218)	Salmonellosis (437)	Rabies, Possible Exposure (139)	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (78)	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (64)
3	Campylobacteriosis (63)	Lead Poisoning (205)	Giardiasis (309)	Salmonellosis (246)	Syphilis (284)	HIV (654)	HIV (1,327)	HIV (1,556)	Chlamydia (871)	HIV (435)	AIDS (123)	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (74)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant(53)
4	Varicella (49)	Campylobacteriosis (203)	Shigellosis (96)	Gonorrhea (235)	HIV (231)	Syphilis (554)	Syphilis (878)	AIDS (1,422)	Syphilis (732)	Syphilis (262)	HIV (110)	Campylobacteriosis (65)	Haemophilus influenzae, Invasive Disease(29)
5	Meningitis, Other (49)	Varicella (156)	Rabies, Possible Exposure (91)	Giardiasis (217)	Salmonellosis (205)	AIDS (227)	AIDS (836)	Syphilis (364)	Gonorrhea (714)	Rabies, Possible Exposure (215)	Campylobacteriosis (97)	Tuberculosis (39)	Streptococcal Disease, Invasive Group A(24)
6	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (66)	Shigellosis (134)	Campylobacteriosis (76)	Rabies, Possible Exposure (116)	Rabies, Possible Exposure (138)	Salmonellosis (173)	Salmonellosis (368)	Salmonellosis (392)	Salmonellosis (504)	Gonorrhea (193)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (86)	Giardiasis (50)	Tuberculosis (23)
7	Chlamydia (21)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (107)	Pertussis (72)	Pertussis (73)	Giardiasis (114)	Rabies, Possible Exposure (148)	Hepatitis B (+HbsAg in Pregnant Woman) (312)	Rabies, Possible Exposure (270)	Rabies, Possible Exposure (318)	Chlamydia (177)	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (96)	Rabies, Possible Exposure(49)	Giardiasis (20)
8	Giardiasis (20)	Rabies, Possible Exposure (64)	Lead Poisoning (62)	Lead Poisoning (53)	Varicella (76)	Hepatitis B (+HbsAg in Pregnant Woman) (106)	Rabies, Possible Exposure (258)	Giardiasis (215)	Giardiasis (211)	Tuberculosis (137)	Giardiasis (94)	Haemophilus influenzae, Invasive Disease(46)	Campylobacteriosis (16)
9	Haemophilus influenzae, Invasive Disease (20)	Cryptosporidiosis (70)	Cryptosporidiosis (43)	Campylobacteriosis (47)	AIDS (69)	Giardiasis (102)	Giardiasis (208)	Tuberculosis (154)	Tuberculosis (174)	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (131)	Syphilis (83)	Streptococcal Disease, Invasive Group A (39)	Cryptosporidiosis (17)
10	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (20)	Pertussis (50)	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (27)	Shigellosis (32)	Campylobacteriosis (57)	Campylobacteriosis (53)	Tuberculosis (112)	Hepatitis B (+HbsAg in Pregnant Woman) (147)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (129)	Campylobacteriosis (113)	Tuberculosis (79)	Cyplesporidiosis (36)	Legionellosis(17)

Section 1: Summary of Selected Notifiable Diseases

Table 1.6. Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Gender, Florida, 2009

Selected Notifiable Diseases	Male		Female	
	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	2,979	32.29	1,450	15.11
Campylobacteriosis	601	6.51	518	5.40
Chlamydia	20,062	217.47	52,739	549.72
Cryptosporidiosis	241	2.61	256	2.67
Cyclosporiasis	17	0.18	21	0.22
<i>Escherichia coli</i> , Shiga toxin-producing	58	0.63	36	0.38
Giardiasis	1,141	12.37	836	8.71
Gonorrhea	10,102	109.50	10,745	112.00
<i>Hemophilus influenzae</i> , Invasive Disease ¹	99	1.07	122	1.27
Hepatitis A	98	1.06	93	0.97
Hepatitis B (+HBsAg in Pregnant Women)	-	-	598	17.06
Hepatitis B, Acute	193	2.09	125	1.30
Hepatitis C, Acute	35	0.38	42	0.44
Human Immunodeficiency Virus	4,134	44.81	1,474	15.36
Legionellosis	120	1.30	73	0.76
Listeriosis ²	7	0.08	18	0.19
Lyme Disease	55	0.60	55	0.57
Malaria	60	0.65	33	0.34
Meningitis, Other (bacterial, cryptococcal, mycotic)	131	1.42	79	0.82
Meningococcal Disease ³	21	0.23	31	0.32
Pertussis	207	2.24	290	3.02
Rabies, Possible Exposure	896	9.71	957	9.98
Salmonellosis	3,375	36.58	3,352	34.94
Shigellosis	221	2.40	240	2.50
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	379	4.11	400	4.17
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	360	3.90	341	3.55
Streptococcal disease, Invasive Group A	140	1.52	139	1.45
Syphilis	2,862	31.02	1,000	10.42
Toxoplasmosis	1	0.01	3	0.03
Tuberculosis	522	5.66	299	3.12
Varicella	601	6.51	522	5.44
<i>Vibrio</i> Infections ⁴	80	0.87	32	0.33
West Nile Virus	3	0.03	-	-

1 Includes reported cases of *Hemophilus influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.

2 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.

3 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.

4 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.
NA - Not applicable

Section 1: Summary of Selected Notifiable Diseases

Table 1.7. Reported Confirmed and Probable Cases of Selected Notifiable Diseases by Month of Onset¹, Florida, 2009

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Campylobacteriosis	87	57	59	64	99	106	135	110	69	70	73	71
Cryptosporidiosis	24	16	20	17	30	31	50	85	83	38	22	9
Cyclosporiasis	3	-	1	3	3	8	5	5	-	3	-	6
<i>Escherichia coli</i> , Shiga toxin-producing	8	3	5	9	12	15	5	7	8	6	4	10
Giardiasis	77	66	69	111	109	129	125	115	107	84	80	57
<i>Haemophilus influenzae</i> , Invasive Disease ²	20	15	18	21	12	11	12	10	8	9	11	9
Hepatitis A	23	16	26	18	10	13	12	20	15	15	6	16
Hepatitis B (+HBsAg in a Pregnant Woman)	4	2	4	4	6	3	3	4	1	4	3	2
Hepatitis B, Acute	28	22	28	21	29	27	21	22	19	29	24	25
Hepatitis C, Acute	-	2	5	7	12	8	9	2	3	13	9	2
Legionellosis	13	15	11	7	14	13	20	20	26	21	19	14
Listeriosis ³	1	-	1	-	4	3	2	3	3	2	2	1
Lyme Disease	5	1	1	5	8	14	31	24	9	6	1	1
Malaria	12	5	10	3	9	7	14	14	6	3	5	5
Meningitis, Other (bacterial, cryptococcal, mycotic)	13	13	27	19	16	11	19	21	13	16	11	20
Meningococcal Disease ⁴	7	8	8	3	2	4	3	3	3	3	4	2
Pertussis	40	25	34	46	67	41	53	73	42	19	11	30
Rabies, Possible Exposure	136	120	144	130	172	175	153	176	128	140	129	115
Salmonellosis	256	176	196	251	411	523	662	725	765	784	544	377
Shigellosis	48	22	25	38	43	30	45	33	42	39	33	23
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	59	74	61	45	33	23	15	17	33	33	50	47
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	55	68	57	39	26	27	10	14	22	26	44	64
Streptococcal Disease, Invasive Group A	21	25	27	22	16	14	14	15	7	10	11	17
Toxoplasmosis	-	-	-	1	-	-	-	1	-	-	-	1
Varicella	101	128	185	122	139	44	28	22	56	44	34	48
<i>Vibrio</i> Infections ⁵	6	1	3	7	9	7	10	19	11	8	7	5
West Nile Virus	-	-	-	-	-	-	-	1	1	1	-	-

1 Only cases of diseases with known dates of onset are included in this table.
 2 Includes reported cases of *H. influenzae* presenting as cellulitis, epiglottitis, meningitis, bacteremia, and septic arthritis.
 3 Includes reported cases of listeriosis and cases of meningitis caused by *Listeria monocytogenes*.
 4 Includes reported cases of meningococcal meningitis, pneumonia caused by *Neisseria meningitidis*, meningococcal disease, and meningococemia disseminated.
 5 Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.