

Summary of Selected Notifiable Diseases and Conditions

Section 1

Table 1.1: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases, Florida, 1999-2008

Table 1.2: Reported Confirmed and Probable Cases of Notifiable Diseases of Infrequent Occurrence, Florida, 1999-2008

Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

Table 1.4: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Age Group, Florida, 2008

Table 1.5: Top 10 Reported Confirmed and Probable Cases of Disease by Age Group, Florida, 2008

Table 1.6: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Gender, Florida, 2008

Table 1.7: Reported Confirmed and Probable Cases of Select Notifiable Diseases by Month of Onset, Florida, 2008

Table 1.1: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases, Florida, 1999-2008

Selected Notifiable Diseases	1999		2000		2001		2002		2003		2004		2005		2006		2007		2008	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	4,969	31.69	4,609	28.67	4,620	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
Campylobacteriosis	1,034	6.59	1,051	6.54	895	5.45	995	5.93	1,066	6.15	1,009	5.73	894	4.96	941	5.11	1,017	5.42	1,118	5.92
Chlamydia	31,410	200.32	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
Cryptosporidiosis	189	1.21	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
Cydocosporiasis	10	0.06	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
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	86	0.55	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
Giardiasis	1,360	8.67	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
Gonorrhea	22,797	145.39	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
<i>Hemophilus influenzae</i> , Invasive ²	49	0.31	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
Hepatitis A	855	5.45	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
Hepatitis B (+HBsAg in Pregnant Women)	252	7.45	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
Hepatitis B, Acute	551	3.51	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
Hepatitis C, Acute	55	0.35	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
Human Immunodeficiency Virus	6,539	41.70	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
Legionellosis	29	0.18	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
Listeriosis ³	50	0.32	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
Lyme Disease	60	0.38	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
Malaria	97	0.62	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
Meningitis, Other	64	0.41	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
Meningitis, <i>Streptococcus pneumoniae</i>	100	0.64	113	0.70	52	0.32	66	0.39	57	0.33	56	0.32	58	0.32	73	0.40	67	0.36	41	0.22
Meningococcal Disease ⁴	138	0.88	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
Pertussis	112	0.71	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
Rabies, Animal	186	NA	161	NA	157	NA	181	NA	188	NA	205	NA	201	NA	176	NA	128	NA	144	NA
Rabies, Possible Exposure	155	0.99	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
Salmonellosis	3,144	20.05	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
Shigellosis	1,709	10.90	1,522	9.47	1,052	6.41	2,538	15.13	2,845	16.58	965	5.48	1,270	7.05	1,646	8.93	2,288	12.19	801	4.24
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	711	4.53	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
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	NR	-	NR	-	NR	-	NR	-	201	1.17	606	3.44	598	3.32	620	3.37	622	3.32	704	3.73
Streptococcal Disease, Invasive Group A	94	0.60	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
Syphilis	2,660	16.96	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
Toxoplasmosis	18	0.11	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
Tuberculosis	1,281	8.17	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
<i>Vibrio</i> Infections ⁵	85	0.54	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
West Nile Virus	NR	-	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

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. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

NA - Not applicable

Table 1.2: Reported Confirmed and Probable Cases of Notifiable Diseases of Infrequent Occurrence, Florida, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Anaplasmosis, Human Granulocytic	NR	NR	-	1	5	3	1	1	3	2
Anthrax	-	-	2	-	-	-	-	-	-	-
Botulism, Foodborne	4	-	-	-	-	-	-	1	-	-
Botulism, Infant	-	-	-	-	-	1	1	-	1	1
Botulism, Other	-	-	-	-	-	2	-	-	-	-
Botulism, Wound	-	-	-	-	-	-	-	-	-	-
Brucellosis	3	6	5	6	10	8	3	5	10	10
California Serogroup Virus	-	-	-	-	-	4	-	1	1	1
Chancroid	2	-	2	7	2	1	1	1	3	-
Ciguatera	2	14	13	7	7	4	10	32	29	53
Creutzfeldt-Jakob Disease (CJD)	NR	NR	NR	NR	4	14	17	14	12	23
Dengue Fever	5	13	12	21	16	13	19	20	46	33
Diphtheria	-	-	-	-	-	-	-	-	-	-
<i>Escherichia coli</i> Shiga Toxin + (not serogrouped)	-	-	-	-	7	6	16	22	109	57
Eastern Equine Encephalitis	3	-	3	1	2	1	5	-	-	1
Ehrlichiosis, Human ¹	8	-	NR	NR	NR	NR	NR	NR	-	-
Ehrlichiosis, Human Monocytic	NR	10	8	4	8	4	4	5	18	10
Encephalitis, Other	19	19	12	20	10	8	8	5	18	5
Epsilon Toxin of <i>Clostridium perfringens</i> ²	NR	NR	NR	NR	-	-	-	-	-	-
Glanders	NR	NR	NR	NR	-	-	-	-	-	-
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-
Hantavirus Infection	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	8	20	5	5	6	6	20	5	6	5
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Perinatal	2	2	7	6	2	-	2	6	2	3
Hepatitis Non-A or B	12	6	6	8	4	8	5	36	NR	NR
Hepatitis Unspecified, Acute	19	7	6	1	3	-	2	2	NR	NR
Hepatitis D	NR	NR	NR	NR	NR	NR	NR	NR	1	-
Hepatitis E	NR	NR	NR	NR	NR	NR	NR	NR	1	-
Hepatitis G	NR	NR	NR	NR	NR	NR	NR	NR	-	-
Leprosy (Hansen's disease)	3	4	1	4	9	5	2	7	10	10
Leptospirosis	1	3	1	-	1	1	2	2	1	-

¹ Includes codes for human ehrlichiosis (NR after 1999), ehrlichiosis caused by *E. ewingii*, and ehrlichiosis unspecified

² Epsilon toxin of *Clostridium perfringens* was no longer reportable after August of 2008

NR - Not Reportable

Table 1.2: Continued

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Lymphogranuloma venereum	-	1	2	4	2	-	3	-	-	-
Measles	2	2	-	3	-	1	-	4	5	1
Melioidosis	NR	NR	NR	NR	-	-	1	1	-	-
Meningitis, Group B <i>Streptococcus</i>	14	21	18	19	15	15	23	23	30	11
Mumps	17	7	8	7	7	9	8	15	21	16
Neurotoxic Shellfish Poisoning	-	-	-	-	-	-	4	16	1	-
Plague	-	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Psittacosis	1	4	1	3	3	1	-	1	-	2
Q Fever	-	-	1	2	6	2	1	8	2	1
Rabies, Human	-	-	-	-	-	1	-	-	-	-
Ricin Toxin	NR	NR	NR	NR	-	-	-	-	-	-
Rocky Mountain Spotted Fever	7	12	8	15	17	22	14	21	19	19
Rubella	1	2	3	5	-	-	-	1	-	3
Rubella, Congenital	-	1	-	-	-	-	-	-	-	-
Saxitoxin Poisoning	-	-	-	-	-	1	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
St. Louis Encephalitis	4	-	-	1	-	-	-	-	-	-
<i>Staphylococcus aureus</i> (GISA/VISA)	-	-	-	-	-	-	-	-	1	3
<i>Staphylococcus aureus</i> (GRSA/VRSA)	-	-	-	-	-	-	-	-	-	-
<i>Staphylococcus</i> Enterotoxin B	NR	NR	NR	NR	-	-	-	-	-	2
Tetanus	3	1	3	3	3	4	3	2	5	2
Trichinosis	1	1	-	-	-	-	1	1	-	1
Tularemia	-	-	-	-	-	-	1	-	-	-
Typhoid Fever	24	12	12	19	15	10	11	16	15	18
Typhus Fever	-	-	-	-	-	1	-	2	1	-
Vaccinia Disease	-	-	-	-	1	-	-	-	-	-
Venezuelan Equine Encephalitis	-	-	-	-	-	-	-	-	-	-
<i>Vibrio cholerae</i> Type O1	-	-	-	-	-	-	-	-	-	-
Western Equine Encephalitis	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-

NR - Not Reportable

Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	43	17.21	2	7.72	16	9.48	3	10.24	46	8.25	895	50.42	-	-
Campylobacteriosis	30	12.01	2	7.72	11	6.52	1	3.41	14	2.51	120	6.76	-	-
Chlamydia	1,750	700.59	88	339.70	561	332.31	101	344.66	1,549	277.73	6,963	392.26	63	428.92
Cryptosporidiosis	13	5.20	-	-	8	4.74	4	13.65	7	1.26	55	3.10	-	-
Cyclosporiasis	1	0.40	-	-	-	-	-	-	1	0.18	1	0.06	-	-
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	-	-	-	-	-	-	-	-	1	0.18	7	0.39	-	-
Giardiasis	14	5.60	5	19.30	10	5.92	-	-	37	6.63	106	5.97	-	-
Gonorrhea	559	223.79	13	50.18	251	148.68	37	126.26	398	71.36	2,316	130.47	40	272.33
<i>Hemophilus influenzae</i> , Invasive ²	1	0.40	-	-	-	-	-	-	7	1.26	21	1.18	-	-
Hepatitis A	3	1.20	-	-	2	1.18	1	3.41	5	0.90	14	0.79	-	-
Hepatitis B (+HBsAg in Pregnant Women)	11	4.40	-	-	6	3.55	1	3.41	7	1.26	36	2.03	-	-
Hepatitis B, Acute	1	0.40	-	-	1	0.59	-	-	2	0.36	42	2.37	1	6.81
Hepatitis C, Acute	-	-	-	-	-	-	-	-	-	-	2	0.11	-	-
Human Immunodeficiency Virus	71	28.42	4	15.44	30	17.77	3	10.24	58	10.40	1,403	79.04	1	6.81
Legionellosis	-	-	-	-	1	0.59	-	-	6	1.08	15	0.85	-	-
Listeriosis ³	-	-	-	-	-	-	-	-	1	0.18	6	0.34	-	-
Lyme disease	3	1.20	-	-	-	-	-	-	3	0.54	1	0.06	-	-
Malaria	3	1.20	-	-	-	-	-	-	2	0.36	12	0.68	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	2	0.80	-	-	2	1.18	-	-	5	0.90	21	1.18	-	-
Meningitis, <i>Streptococcus pneumoniae</i>	-	-	-	-	2	1.18	-	-	-	-	5	0.28	-	-
Meningococcal Disease ⁴	2	0.80	1	3.86	-	-	-	-	6	1.08	2	0.11	-	-
Pertussis	8	3.20	-	-	-	-	-	-	4	0.72	6	0.34	-	-
Rabies, Possible Exposure	33	13.21	13	50.18	27	15.99	3	10.24	82	14.70	24	1.35	-	-
Salmonellosis	84	33.63	13	50.18	91	53.90	18	61.43	226	40.52	416	23.44	1	6.81
Shigellosis	1	0.40	-	-	2	1.18	-	-	18	3.23	93	5.24	1	6.81
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	7	2.80	-	-	11	6.52	1	3.41	27	4.84	78	4.39	-	-
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	16	6.41	2	7.72	10	5.92	2	6.83	28	5.02	62	3.49	1	6.81
Streptococcal Disease, Invasive Group A	-	-	-	-	5	2.96	2	6.83	6	1.08	25	1.41	-	-
Syphilis	24	9.61	2	7.72	10	5.92	2	6.83	22	3.94	767	43.21	2	13.62
Toxoplasmosis	-	-	-	-	-	-	1	3.41	-	-	-	-	-	-
Tuberculosis	10	4.00	-	-	9	5.33	2	6.83	10	1.79	85	4.79	1	6.81
Varicella	57	22.82	31	119.67	4	2.37	3	10.24	20	3.59	49	2.76	-	-
<i>Vibrio</i> Infections ⁵	-	-	-	-	4	2.37	-	-	5	0.90	1	0.06	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	18	10.81	5	3.52	12	6.33	44	12.92	10	15.05	8	23.33	3	18.84
Campylobacteriosis	3	1.80	5	3.52	10	5.27	58	17.03	7	10.54	3	8.75	5	31.39
Chlamydia	227	136.36	278	195.58	574	302.64	763	224.02	200	301.07	142	414.07	51	320.21
Cryptosporidiosis	-	-	1	0.70	29	15.29	7	2.06	9	13.55	2	5.83	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	-	-	1	0.70	-	-	2	0.59	1	1.51	1	2.92	-	-
Giardiasis	2	1.20	7	4.92	16	8.44	16	4.70	9	13.55	1	2.92	4	25.11
Gonorrhea	46	27.63	45	31.66	158	83.30	94	27.60	65	97.85	32	93.31	19	119.29
<i>Hemophilus influenzae</i> , Invasive ²	2	1.20	4	2.81	1	0.53	2	0.59	-	-	1	2.92	-	-
Hepatitis A	-	-	-	-	1	0.53	10	2.94	1	1.51	-	-	-	-
Hepatitis B (+HBsAg in Pregnant Women)	1	0.60	2	1.41	4	2.11	16	4.70	2	3.01	1	2.92	-	-
Hepatitis B, Acute	-	-	2	1.41	-	-	2	0.59	1	1.51	-	-	-	-
Hepatitis C, Acute	1	0.60	-	-	2	1.05	-	-	-	-	-	-	-	-
Human Immunodeficiency Virus	27	16.22	18	12.66	25	13.18	57	16.74	12	18.06	10	29.16	2	12.56
Legionellosis	2	1.20	-	-	1	0.53	6	1.76	-	-	-	-	-	-
Listeriosis ³	-	-	1	0.70	-	-	-	-	-	-	-	-	-	-
Lyme disease	-	-	-	-	-	-	-	-	-	-	1	2.92	-	-
Malaria	1	0.60	-	-	1	0.53	1	0.29	-	-	-	-	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	-	1	0.70	1	0.53	3	0.88	1	1.51	-	-	-	-
Meningitis, <i>Streptococcus pneumoniae</i>	-	-	-	-	1	0.53	-	-	-	-	-	-	-	-
Meningococcal Disease ⁴	1	0.60	-	-	-	-	-	-	-	-	1	2.92	-	-
Pertussis	3	1.80	1	0.70	10	5.27	12	3.52	3	4.52	-	-	-	-
Rabies, Possible Exposure	33	19.82	48	33.77	23	12.13	52	15.27	11	16.56	-	-	-	-
Salmonellosis	34	20.42	39	27.44	108	56.94	83	24.37	36	54.19	10	29.16	2	12.56
Shigellosis	1	0.60	-	-	2	1.05	7	2.06	-	-	1	2.92	1	6.28
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	2	1.20	9	6.33	12	6.33	10	2.94	2	3.01	-	-	2	12.56
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	1	0.60	2	1.41	10	5.27	7	2.06	5	7.53	-	-	-	-
Streptococcal Disease, Invasive Group A	-	-	5	3.52	8	4.22	9	2.64	-	-	-	-	-	-
Syphilis	9	5.41	1	0.70	9	4.75	66	19.38	7	10.54	4	11.66	1	6.28
Toxoplasmosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	6	3.60	3	2.11	2	1.05	26	7.63	4	6.02	3	8.75	-	-
Varicella	44	26.43	33	23.22	25	13.18	48	14.09	5	7.53	19	55.40	-	-
<i>Vibrio</i> Infections ⁵	-	-	1	0.70	1	0.53	4	1.17	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	284	31.26	73	23.40	4	4.13	-	-	15	29.91	-	-	1	8.85
Campylobacteriosis	77	8.48	24	7.69	2	2.06	-	-	2	3.99	4	23.02	1	8.85
Chlamydia	6,124	674.17	1,834	587.96	227	234.23	58	472.08	548	1,092.68	32	184.17	25	221.22
Cryptosporidiosis	68	7.49	3	0.96	1	1.03	1	8.14	-	-	3	17.27	-	-
Cyclosporiasis	3	0.33	-	-	-	-	-	-	-	-	-	-	-	-
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	7	0.77	1	0.32	-	-	-	-	-	-	-	-	-	-
Giardiasis	55	6.05	9	2.89	-	-	3	24.42	5	9.97	6	34.53	-	-
Gonorrhea	2,655	292.28	721	231.15	46	47.47	25	203.48	262	522.41	7	40.29	9	79.64
<i>Hemophilus influenzae</i> , Invasive ²	9	0.99	6	1.92	1	1.03	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B (+HBsAg in Pregnant Women)	58	6.39	18	5.77	1	1.03	-	-	1	1.99	-	-	-	-
Hepatitis B, Acute	28	3.08	3	0.96	-	-	-	-	1	1.99	1	5.76	1	8.85
Hepatitis C, Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Human Immunodeficiency Virus	375	41.28	72	23.08	11	11.35	2	16.28	27	53.84	2	11.51	1	8.85
Legionellosis	6	0.66	-	-	-	-	-	-	1	1.99	-	-	-	-
Listeriosis ³	1	0.11	-	-	-	-	-	-	-	-	-	-	-	-
Lyme disease	3	0.33	3	0.96	3	3.10	1	8.14	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	1	8.14	-	-	-	-	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	13	1.43	13	4.17	-	-	-	-	-	-	-	-	-	-
Meningitis, <i>Streptococcus pneumoniae</i>	2	0.22	3	0.96	-	-	-	-	-	-	-	-	-	-
Meningococcal Disease ⁴	2	0.22	1	0.32	-	-	-	-	-	-	1	5.76	-	-
Pertussis	70	7.71	3	0.96	1	1.03	-	-	-	-	1	5.76	-	-
Rabies, Possible Exposure	113	12.44	43	13.79	8	8.25	-	-	4	7.98	4	23.02	-	-
Salmonellosis	530	58.35	83	26.61	12	12.38	2	16.28	20	39.88	6	34.53	3	26.55
Shigellosis	38	4.18	144	46.17	1	1.03	-	-	1	1.99	0	0.00	-	-
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	48	5.28	25	8.01	4	4.13	-	-	-	-	1	5.76	-	-
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	40	4.40	40	12.82	2	2.06	-	-	2	3.99	2	11.51	1	8.85
Streptococcal Disease, Invasive Group A	25	2.75	7	2.24	2	2.06	-	-	2	3.99	-	-	-	-
Syphilis	280	30.82	38	12.18	3	3.10	1	8.14	11	21.93	1	5.76	4	35.40
Toxoplasmosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	102	11.23	10	3.21	1	1.03	-	-	3	5.98	1	5.76	2	17.70
Varicella	47	5.17	192	61.55	11	11.35	1	8.14	2	3.99	-	-	1	8.85
<i>Vibrio</i> Infections ⁵	3	0.33	2	0.64	1	1.03	-	-	1	1.99	-	-	-	-
West Nile Virus	-	-	2	0.64	-	-	-	-	-	-	-	-	-	-

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 meningococcal disease, and meningococcal disease, and meningococcal disease, and meningococcal disease.
⁵ Includes reported cases of *V. alginolyticus*, *V. cholerae* non-O1, *V. fluvialis*, *V. holisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	-	-	-	-	5	18.08	8	19.85	8	4.84	23	23.06	324	26.78
Campylobacteriosis	2	11.76	1	6.77	2	7.23	2	4.96	5	3.02	-	-	82	6.78
Chlamydia	41	241.16	86	582.54	114	412.30	187	464.08	289	174.80	318	318.77	6,250	516.54
Cryptosporidiosis	-	-	1	6.77	2	7.23	1	2.48	4	2.42	-	-	33	2.73
Cyclosporiasis	-	-	-	-	-	-	-	-	1	0.60	-	-	7	0.58
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	-	-	-	-	-	-	-	-	-	-	2	2.00	2	0.17
Giardiasis	1	5.88	5	33.87	13	47.02	2	4.96	4	2.42	1	1.00	90	7.44
Gonorrhea	10	58.82	17	115.15	17	61.48	35	86.86	62	37.50	73	73.18	2,088	172.57
<i>Hemophilus influenzae</i> , Invasive ²	-	-	-	-	1	3.62	-	-	3	1.81	1	1.00	14	1.16
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	-	15	1.24
Hepatitis B (+HBsAg in Pregnant Women)	-	-	-	-	-	-	2	4.96	-	-	3	3.01	57	4.71
Hepatitis B, Acute	-	-	1	6.77	1	3.62	-	-	-	-	3	3.01	38	3.14
Hepatitis C, Acute	-	-	-	-	1	3.62	-	-	-	-	-	-	4	0.33
Human Immunodeficiency Virus	-	-	6	40.64	7	25.32	11	27.30	22	13.31	25	25.06	455	37.60
Legionellosis	-	-	-	-	1	3.62	2	4.96	-	-	1	1.00	11	0.91
Listeriosis ³	-	-	-	-	-	-	-	-	1	0.60	-	-	1	0.08
Lyme disease	-	-	-	-	-	-	-	-	2	1.21	-	-	2	0.17
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	4	0.33
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	-	-	-	2	7.23	-	-	-	-	1	1.00	21	1.74
Meningitis, <i>Streptococcus pneumoniae</i>	-	-	-	-	-	-	-	-	-	-	-	-	1	0.08
Meningococcal Disease ⁴	-	-	-	-	-	-	-	-	2	1.21	-	-	2	0.17
Pertussis	-	-	1	6.77	-	-	1	2.48	1	0.60	1	1.00	28	2.31
Rabies, Possible Exposure	-	-	6	40.64	6	21.70	-	-	14	8.47	19	19.05	15	1.24
Salmonellosis	8	47.06	6	40.64	15	54.25	18	44.67	32	19.36	26	26.06	242	20.00
Shigellosis	-	-	-	-	1	3.62	-	-	1	0.60	-	-	30	2.48
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	-	-	1	6.77	2	7.23	1	2.48	10	6.05	4	4.01	55	4.55
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	3	17.65	2	13.55	-	-	-	-	13	7.86	6	6.01	28	2.31
Streptococcal Disease, Invasive Group A	-	-	-	-	-	-	1	2.48	1	0.60	2	2.00	10	0.83
Syphilis	3	17.65	11	74.51	8	28.93	5	12.41	8	4.84	5	5.01	503	41.57
Toxoplasmosis	-	-	-	-	-	-	-	-	-	-	1	1.00	2	0.17
Tuberculosis	-	-	-	-	3	10.85	6	14.89	4	2.42	3	3.01	69	5.70
Vancella	3	17.65	4	27.09	11	39.78	16	39.71	14	8.47	16	16.04	62	5.12
<i>Vibrio</i> Infections ⁵	-	-	-	-	-	-	-	-	-	-	-	-	2	0.17
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	-	-	10	7.02	4	7.83	4	2.75	-	-	34	11.60	104	16.39
Campylobacteriosis	1	5.15	3	2.11	1	1.96	1	0.69	-	-	8	2.73	75	11.82
Chlamydia	46	237.04	473	332.04	205	401.13	91	62.49	15	175.01	743	253.40	2,022	318.60
Cryptosporidiosis	1	5.15	6	4.21	2	3.91	1	0.69	-	-	3	1.02	18	2.84
Cyclosporiasis	-	-	1	0.70	-	-	-	-	-	-	-	-	-	-
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	-	-	-	-	-	-	-	-	-	-	-	-	5	0.79
Giardiasis	2	10.31	14	9.83	1	1.96	3	2.06	1	11.67	22	7.50	41	6.46
Gonorrhea	12	61.84	222	155.84	113	221.11	22	15.11	3	35.00	251	85.60	474	74.69
<i>Hemophilus influenzae</i> , Invasive ²	-	-	-	-	-	-	-	-	-	-	2	0.68	3	0.47
Hepatitis A	-	-	1	0.70	-	-	-	-	-	-	2	0.68	6	0.95
Hepatitis B (+HBsAg in Pregnant Women)	-	-	1	0.70	-	-	-	-	-	-	4	1.36	19	2.99
Hepatitis B, Acute	1	5.15	1	0.70	-	-	-	-	-	-	1	0.34	7	1.10
Hepatitis C, Acute	-	-	1	0.70	-	-	-	-	-	-	1	0.34	3	0.47
Human Immunodeficiency Virus	5	25.77	20	14.04	15	29.35	3	2.06	3	35.00	36	12.28	159	25.05
Legionellosis	-	-	-	-	-	-	-	-	-	-	3	1.02	9	1.42
Listeriosis ³	-	-	-	-	-	-	-	-	-	-	1	0.34	4	0.63
Lyme disease	-	-	3	2.11	-	-	-	-	-	-	-	-	3	0.47
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	-	1	0.70	-	-	-	-	-	-	-	-	4	0.63
Meningitis, <i>Streptococcus pneumoniae</i>	-	-	-	-	-	-	-	-	-	-	-	-	1	0.16
Meningococcal Disease ⁴	-	-	-	-	-	-	-	-	-	-	-	-	2	0.32
Pertussis	1	5.15	-	-	-	-	-	-	-	-	3	1.02	6	0.95
Rabies, Possible Exposure	-	-	15	10.53	5	9.78	2	1.37	1	11.67	33	11.25	90	14.18
Salmonellosis	8	41.22	42	29.48	7	13.70	5	3.43	-	-	90	30.69	233	36.71
Shigellosis	-	-	24	16.85	1	1.96	1	0.69	-	-	10	3.41	24	3.78
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	-	-	-	-	3	5.87	2	1.37	-	-	18	6.14	22	3.47
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	1	5.15	2	1.40	7	13.70	1	0.69	1	11.67	11	3.75	25	3.94
Streptococcal Disease, Invasive Group A	1	5.15	1	0.70	-	-	-	-	-	-	7	2.39	8	1.26
Syphilis	2	10.31	20	14.04	10	19.57	1	0.69	2	23.33	25	8.53	82	12.92
Toxoplasmosis	-	-	-	-	-	-	-	-	-	-	-	-	1	0.16
Tuberculosis	-	-	2	1.40	1	1.96	1	0.69	-	-	1	0.34	32	5.04
Varicella	2	10.31	9	6.32	1	1.96	-	-	25	291.68	35	11.94	15	2.36
<i>Vibrio</i> Infections ⁵	-	-	3	2.11	-	-	1	0.69	-	-	1	0.34	6	0.95
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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. holisise*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	59	21.55		1	2.46		1	12.87		7	34.97		45	14.00		57	17.18		14	9.67	
Campylobacteriosis	17	6.21		3	7.38		-	-		-	-		9	2.80		5	1.51		5	3.45	
Chlamydia	2,827	1,032.73		167	410.55		36	463.50		123	614.45		1,102	342.96		1,203	362.52		266	183.78	
Cryptosporidiosis	6	2.19		1	2.46		-	-		-	-		4	1.24		3	0.90		3	2.07	
Cyclosporiasis	1	0.37		-	-		-	-		-	-		1	0.31		1	0.30		-	-	
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	1	0.37		-	-		-	-		-	-		-	-		-	-		1	0.69	
Giardiasis	33	12.06		1	2.46		1	12.87		-	-		10	3.11		16	4.82		6	4.15	
Gonorrhea	1,050	383.57		57	140.13		12	154.50		23	114.90		454	141.29		381	114.81		43	29.71	
<i>Hemophilus influenzae</i> , Invasive ²	1	0.37		-	-		-	-		-	-		3	0.93		5	1.51		-	-	
Hepatitis A	1	0.37		-	-		-	-		-	-		8	2.49		4	1.21		4	2.76	
Hepatitis B (+HBsAg in Pregnant Women)	5	1.83		-	-		-	-		-	-		8	2.49		13	3.92		4	2.76	
Hepatitis B, Acute	3	1.10		-	-		-	-		-	-		13	4.05		5	1.51		2	1.38	
Hepatitis C, Acute	-	-		-	-		-	-		-	-		-	-		2	0.60		3	2.07	
Human Immunodeficiency Virus	89	32.51		3	7.38		1	12.87		4	19.98		64	19.92		62	18.68		24	16.58	
Legionellosis	1	0.37		1	2.46		-	-		-	-		3	0.93		2	0.60		1	0.69	
Listeriosis ³	-	-		-	-		-	-		-	-		1	0.31		-	-		1	0.69	
Lyme disease	-	-		-	-		-	-		-	-		3	0.93		5	1.51		2	1.38	
Malaria	2	0.73		-	-		-	-		-	-		-	-		-	-		-	-	
Meningitis, Other (bacterial, cryptococcal, mycotic)	-	-		-	-		-	-		-	-		5	1.56		5	1.51		1	0.69	
Meningitis, <i>Streptococcus pneumoniae</i>	-	-		-	-		-	-		-	-		1	0.31		-	-		-	-	
Meningococcal Disease ⁴	-	-		-	-		-	-		-	-		-	-		-	-		-	-	
Pertussis	4	1.46		-	-		-	-		-	-		1	0.31		1	0.30		-	-	
Rabies, Possible Exposure	43	15.71		3	7.38		-	-		-	-		37	11.51		70	21.09		11	7.60	
Salmonellosis	117	42.74		13	31.96		-	-		-	-		84	26.14		75	22.60		33	22.80	
Shigellosis	8	2.92		1	2.46		-	-		-	-		14	4.36		5	1.51		2	1.38	
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	6	2.19		-	-		-	-		-	-		12	3.73		16	4.82		2	1.38	
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	9	3.29		-	-		-	-		1	5.00		15	4.67		16	4.82		4	2.76	
Streptococcal Disease, Invasive Group A	4	1.46		-	-		-	-		-	-		6	1.87		3	0.90		-	-	
Syphilis	40	14.61		1	2.46		4	51.50		5	24.98		31	9.65		34	10.25		12	8.29	
Toxoplasmosis	-	-		-	-		-	-		-	-		-	-		-	-		-	-	
Tuberculosis	9	3.29		4	9.83		-	-		3	14.99		14	4.36		10	3.01		7	4.84	
Varicella	2	0.73		11	27.04		-	-		-	-		17	5.29		14	4.22		20	13.82	
<i>Vibrio</i> Infections ⁵	2	0.73		-	-		-	-		-	-		5	1.56		3	0.90		1	0.69	
West Nile Virus	-	-		-	-		-	-		-	-		-	-		-	-		-	-	

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. hollliseae*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	1,097	44.26	40	51.18	4	5.68	17	8.55	4	10.23	259	23.06	38	13.91
Campylobacteriosis	154	6.21	2	2.56	9	12.78	7	3.52	5	12.78	42	3.74	12	4.39
Chlamydia	7,547	304.49	107	136.90	217	308.03	705	354.48	159	406.48	5,744	511.34	1,074	393.02
Cryptosporidiosis	67	2.70	3	3.84	5	7.10	3	1.51	-	-	28	2.49	4	1.46
Cyclosporiasis	11	0.44	-	-	-	-	1	0.50	-	-	1	0.09	1	0.37
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	7	0.28	-	-	-	-	2	1.01	1	2.56	3	0.27	-	-
Giardiasis	312	12.59	14	17.91	8	11.36	8	4.02	5	12.78	90	8.01	9	3.29
Gonorrhea	2,112	85.21	15	19.19	70	99.37	197	99.05	15	38.35	2,069	184.19	162	59.28
<i>Hemophilus influenzae</i> , Invasive ²	16	0.65	-	-	-	-	1	0.50	-	-	8	0.71	2	0.73
Hepatitis A	29	1.17	1	1.28	-	-	-	-	-	-	6	0.53	3	1.10
Hepatitis B (+HBsAg in Pregnant Women)	26	1.05	4	5.12	2	2.84	1	0.50	1	2.56	78	6.94	15	5.49
Hepatitis B, Acute	17	0.69	3	3.84	2	2.84	1	0.50	1	2.56	42	3.74	7	2.56
Hepatitis C, Acute	-	-	-	-	2	2.84	-	-	-	-	7	0.62	1	0.37
Human Immunodeficiency Virus	1,587	64.03	30	38.38	8	11.36	22	11.06	8	20.45	585	52.08	82	30.01
Legionellosis	10	0.40	-	-	-	-	1	0.50	-	-	15	1.34	1	0.37
Listeriosis ³	7	0.28	-	-	-	-	1	0.50	-	-	1	0.09	-	-
Lyme disease	7	0.28	1	1.28	-	-	-	-	-	-	3	0.27	-	-
Malaria	13	0.52	-	-	-	-	1	0.50	-	-	8	0.71	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	20	0.81	-	-	2	2.84	-	-	-	-	29	2.58	1	0.37
Meningitis, <i>Streptococcus pneumoniae</i>	3	0.12	-	-	-	-	-	-	-	-	3	0.27	-	-
Meningococcal Disease ⁴	9	0.36	-	-	-	-	-	-	-	-	3	0.27	-	-
Pertussis	32	1.29	-	-	3	4.26	3	1.51	3	7.67	12	1.07	1	0.37
Rabies, Possible Exposure	108	4.36	3	3.84	7	9.94	33	16.59	3	7.67	92	8.19	16	5.86
Salmonellosis	551	22.23	15	19.19	31	44.00	68	34.19	13	33.23	224	19.94	45	16.47
Shigellosis	78	3.15	1	1.28	-	-	6	3.02	2	5.11	71	6.32	10	3.66
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	134	5.41	3	3.84	5	7.10	9	4.53	-	-	42	3.74	5	1.83
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	73	2.95	2	2.56	6	8.52	7	3.52	2	5.11	31	2.76	2	0.73
Streptococcal Disease, Invasive Group A	25	1.01	2	2.56	1	1.42	4	2.01	1	2.56	16	1.42	-	-
Syphilis	1,380	55.68	19	24.31	14	19.87	10	5.03	5	12.78	338	30.09	40	14.64
Toxoplasmosis	2	0.08	-	-	-	-	-	-	-	-	4	0.36	-	-
Tuberculosis	199	8.03	6	7.68	2	2.84	4	2.01	5	12.78	90	8.01	6	2.20
Vancella	82	3.31	0	0.00	18	25.55	35	17.60	3	7.67	63	5.61	65	23.79
<i>Vibrio</i> Infections ⁵	8	0.32	-	-	2	2.84	1	0.50	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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. holisiseae*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	339	26.04	36	8.16	206	21.90	133	22.55	10	13.35	7	4.90	56	14.28
Campylobacteriosis	86	6.60	24	5.44	36	3.83	39	6.61	3	4.01	7	4.90	15	3.82
Chlamydia	3,563	273.64	726	164.56	3,915	416.20	2,333	395.57	311	415.20	298	208.40	1,040	265.13
Cryptosporidiosis	37	2.84	11	2.49	13	1.38	19	3.22	1	1.34	2	1.40	17	4.33
Cyclosporiasis	12	0.92	1	0.23	6	0.64	1	0.17	-	-	-	-	1	0.25
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	7	0.54	1	0.23	3	0.32	-	-	-	-	-	-	3	0.76
Giardiasis	118	9.06	45	10.20	34	3.61	29	4.92	2	2.67	18	12.59	14	3.57
Gonorrhea	1,022	78.49	193	43.75	1,493	158.72	762	129.20	182	242.98	76	53.15	304	77.50
<i>Hemophilus influenzae</i> , Invasive ²	13	1.00	1	0.23	4	0.43	12	2.03	-	-	2	1.40	4	1.02
Hepatitis A	17	1.31	7	1.59	3	0.32	5	0.85	-	-	1	0.70	3	0.76
Hepatitis B (+HBsAg in Pregnant Women)	59	4.53	9	2.04	35	3.72	28	4.75	4	5.34	1	0.70	11	2.80
Hepatitis B, Acute	17	1.31	14	3.17	22	2.34	10	1.70	5	6.68	7	4.90	14	3.57
Hepatitis C, Acute	1	0.08	2	0.45	9	0.96	3	0.51	-	-	2	1.40	2	0.51
Human Immunodeficiency Virus	527	40.47	68	15.41	325	34.55	167	28.32	23	30.71	12	8.39	71	18.10
Legionellosis	18	1.38	0	0.00	9	0.96	5	0.85	-	-	1	0.70	5	1.27
Listeriosis ³	10	0.77	2	0.45	3	0.32	1	0.17	-	-	-	-	1	0.25
Lyme disease	8	0.61	0	0.00	8	0.85	4	0.68	-	-	-	-	11	2.80
Malaria	4	0.31	1	0.23	3	0.32	5	0.85	-	-	1	0.70	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	12	0.92	1	0.23	7	0.74	5	0.85	1	1.34	2	1.40	5	1.27
Meningitis, <i>Streptococcus pneumoniae</i>	4	0.31	-	-	2	0.21	6	1.02	-	-	1	0.70	1	0.25
Meningococcal Disease ⁴	4	0.31	1	0.23	5	0.53	2	0.34	-	-	-	-	1	0.25
Pertussis	6	0.46	1	0.23	17	1.81	38	6.44	-	-	5	3.50	2	0.51
Rabies, Possible Exposure	102	7.83	71	16.09	70	7.44	11	1.87	7	9.35	13	9.09	18	4.59
Salmonellosis	355	27.26	127	28.79	212	22.54	144	24.42	39	52.07	47	32.87	69	17.59
Shigellosis	76	5.84	3	0.68	11	1.17	15	2.54	-	-	3	2.10	2	0.51
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	48	3.69	13	2.95	28	2.98	39	6.61	1	1.34	2	1.40	11	2.80
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	47	3.61	20	4.53	27	2.87	34	5.76	2	2.67	18	12.59	10	2.55
Streptococcal Disease, Invasive Group A	25	1.92	10	2.27	9	0.96	16	2.71	1	1.34	2	1.40	4	1.02
Syphilis	260	19.97	16	3.63	149	15.84	74	12.55	5	6.68	3	2.10	37	9.43
Toxoplasmosis	1	0.08	-	-	1	0.11	-	-	-	-	-	-	-	-
Tuberculosis	65	4.99	8	1.81	30	3.19	21	3.56	4	5.34	2	1.40	17	4.33
Varicella	164	12.60	32	7.25	48	5.10	38	6.44	4	5.34	12	8.39	54	13.77
<i>Vibrio</i> Infections ⁵	3	0.23	6	1.36	8	0.85	-	-	-	-	5	3.50	3	0.76
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

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	42	9.78		11	6.12		78	27.91		14	14.87		8	19.62		3	13.01		-	-	-
Campylobacteriosis	11	2.56		17	9.45		9	3.22		6	6.37		4	9.81		-	-		2	12.41	
Chlamydia	306	71.29		919	510.96		700	250.48		210	223.11		154	377.70		106	459.63		61	378.60	
Cryptosporidiosis	8	1.86		8	4.45		2	0.72		3	3.19		2	4.91		-	-		-	-	
Cyclosporiasis	1	0.23		5	2.78		-	-		-	-		-	-		-	-		-	-	
Escherichia coli, Shiga Toxin Producing ¹	1	0.23		3	1.67		-	-		1	1.06		-	-		-	-		-	-	
Giardiasis	31	7.22		11	6.12		16	5.73		6	6.37		2	4.91		2	8.67		2	12.41	
Gonorrhea	53	12.35		369	205.16		212	75.86		61	64.81		34	83.39		51	221.14		18	111.72	
Hemophilus influenzae, Invasive ²	1	0.23		-	-		3	1.07		-	-		-	-		-	-		-	-	
Hepatitis A	1	0.23		2	1.11		6	2.15		-	-		-	-		-	-		-	-	
Hepatitis B (+HBsAg in Pregnant Women)	14	3.26		5	2.78		12	4.29		-	-		-	-		-	-		-	-	
Hepatitis B, Acute	8	1.86		4	2.22		9	3.22		4	4.25		1	2.45		-	-		-	-	
Hepatitis C, Acute	-	-		-	-		-	-		2	2.12		-	-		-	-		1	6.21	
Human Immunodeficiency Virus	89	20.73		18	10.01		84	30.06		17	18.06		3	7.36		4	17.34		11	68.27	
Legionellosis	6	1.40		-	-		-	-		1	1.06		-	-		-	-		-	-	
Listeriosis ³	-	-		-	-		-	-		-	-		1	2.45		-	-		1	6.21	
Lyme disease	-	-		5	2.78		-	-		-	-		-	-		-	-		-	-	
Malaria	1	0.23		-	-		-	-		-	-		-	-		-	-		-	-	
Meningitis, Other (bacterial, cryptococcal, mycotic)	3	0.70		-	-		5	1.79		-	-		-	-		-	-		-	-	
Meningitis, Streptococcus pneumoniae	1	0.23		-	-		1	0.36		1	1.06		-	-		-	-		-	-	
Meningococcal Disease ⁴	-	-		1	0.56		-	-		-	-		-	-		-	-		-	-	
Pertussis	-	-		3	1.67		9	3.22		-	-		3	7.36		-	-		3	18.62	
Rabies, Possible Exposure	24	5.59		13	7.23		23	8.23		3	3.19		7	17.17		3	13.01		-	-	
Salmonellosis	89	20.73		90	50.04		82	29.34		20	21.25		23	56.41		5	21.68		2	12.41	
Shigellosis	11	2.56		1	0.56		17	6.08		2	2.12		-	-		-	-		-	-	
Streptococcus pneumoniae, Invasive Disease, Drug-Resistant	16	3.73		2	1.11		16	5.73		4	4.25		-	-		-	-		-	-	
Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible	4	0.93		4	2.22		2	0.72		3	3.19		-	-		2	8.67		-	-	
Streptococcal Disease, Invasive Group A	5	1.16		1	0.56		2	0.72		-	-		-	-		-	-		1	6.21	
Syphilis	5	1.16		29	16.12		54	19.32		6	6.37		1	2.45		1	4.34		6	37.24	
Toxoplasmosis	1	0.23		-	-		-	-		-	-		-	-		-	-		-	-	
Tuberculosis	9	2.10		1	0.56		13	4.65		1	1.06		3	7.36		-	-		5	31.03	
Varicella	31	7.22		26	14.46		16	5.73		1	1.06		6	14.72		-	-		1	6.21	
Vibrio Infections ⁵	-	-		-	-		3	1.07		1	1.06		-	-		-	-		-	-	
West Nile Virus	-	-		-	-		-	-		-	-		-	-		-	-		-	-	

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. vulnificus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Cont'd Table 1.3: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by County of Residence, Florida, 2008

Selected Notifiable Diseases	Volusia County		Wakulla County		Walton County		Washington County	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	99	19.37	1	3.27	7	12.01	2	8.23
Campylobacteriosis	19	3.72	3	9.81	3	5.15	2	8.23
Chlamydia	1,492	291.92	89	291.09	156	267.75	55	226.27
Cryptosporidiosis	12	2.35	4	13.08	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	1	0.20	-	-	-	-	-	-
Giardiasis	34	6.65	6	19.62	3	5.15	-	-
Gonorrhea	494	96.66	32	104.66	16	27.46	8	32.91
<i>Hemophilus influenzae</i> , Invasive ²	6	1.17	-	-	1	1.72	-	-
Hepatitis A	2	0.39	-	-	-	-	1	4.11
Hepatitis B (+HBsAg in Pregnant Women)	11	2.15	-	-	2	3.43	-	-
Hepatitis B, Acute	7	1.37	-	-	1	1.72	-	-
Hepatitis C, Acute	-	-	-	-	-	-	-	-
Human Immunodeficiency Virus	134	26.22	1	3.27	4	6.87	6	24.68
Legionellosis	3	0.59	-	-	-	-	-	-
Listeriosis ³	3	0.59	-	-	-	-	-	-
Lyme disease	3	0.59	-	-	-	-	-	-
Malaria	1	0.20	-	-	-	-	-	-
Meningitis, Other (bacterial, cryptococcal, mycotic)	4	0.78	-	-	-	-	-	-
Meningitis, <i>Streptococcus pneumoniae</i>	2	0.39	-	-	-	-	-	-
Meningococcal Disease ⁴	2	0.39	-	-	-	-	-	-
Pertussis	2	0.39	-	-	1	1.72	-	-
Rabies, Possible Exposure	98	19.17	-	-	1	1.72	1	4.11
Salmonellosis	146	28.57	9	29.44	23	39.48	12	49.37
Shigellosis	58	11.35	-	-	1	1.72	-	-
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	19	3.72	1	3.27	1	1.72	-	-
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	25	4.89	1	3.27	2	3.43	2	8.23
Streptococcal Disease, Invasive Group A	10	1.96	-	-	-	-	-	-
Syphilis	41	8.02	1	3.27	5	8.58	2	8.23
Toxoplasmosis	-	-	-	-	-	-	-	-
Tuberculosis	12	2.35	-	0.00	1	1.72	-	-
Varicella	142	27.78	5	16.35	16	27.46	4	16.46
<i>Vibrio</i> Infections ⁵	2	0.39	-	-	1	1.72	1	4.11
West Nile Virus	-	-	-	-	-	-	-	-

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 1.4: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Age Group, Florida, 2008

Selected Notifiable Diseases	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+	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	4	1.78	3	0.33	3	0.26	13	1.11	66	5.41	227	18.61	915	39.77	1,677	66.66	1,410	52.65	479	191.37	132	8.22	27	2.30	1	0.21
Campylobacteriosis	71	31.62	184	20.49	86	7.46	71	6.04	59	4.84	48	3.93	104	4.52	111	4.41	129	4.82	114	45.54	73	4.55	52	4.42	16	3.34
Chlamydia	NR	-	25	2.78	7	0.61	735	62.51	23,739	1946.05	26,456	2168.59	15,620	678.86	3,077	122.31	800	29.87	182	72.71	34	2.12	14	1.19	8	1.67
Cryptosporidiosis	9	4.01	100	11.13	61	5.29	36	3.06	32	2.62	31	2.54	76	3.30	73	2.90	55	2.05	28	11.19	25	1.56	16	1.36	7	1.46
Cyclosporiasis	-	-	1	0.11	1	0.09	-	-	1	0.08	3	0.25	6	0.26	4	0.16	3	0.11	1	0.40	3	0.19	-	-	1	0.21
Escherichia coli, Shiga Toxin Producing ¹	2	0.89	14	1.56	8	0.69	10	0.85	10	0.82	3	0.25	6	0.26	4	0.16	3	0.11	1	0.40	3	0.19	-	-	1	0.21
Giardiasis	11	4.90	320	35.63	184	15.96	84	7.14	49	4.02	55	4.51	133	5.78	191	7.59	151	5.64	99	39.55	64	3.99	36	3.06	15	3.13
Gonorrhea	NR	-	7	0.78	12	1.04	253	21.52	6,689	548.34	7,502	614.94	5,727	248.90	1,918	76.24	839	31.33	219	87.49	48	2.99	9	0.77	3	0.63
Hemophilus influenzae, Invasive ²	12	5.34	12	1.34	1	0.09	3	0.26	2	0.16	7	0.57	9	0.39	4	0.16	19	0.71	17	6.79	23	1.43	27	2.30	26	5.43
Hepatitis A	-	-	8	0.89	12	1.04	14	1.19	6	0.49	7	0.57	22	0.96	24	0.95	20	0.75	20	7.99	16	1.00	11	0.94	5	1.04
Hepatitis B (+HBsAg in Pregnant Women)	-	-	-	-	-	-	1	0.17	36	6.03	125	20.98	329	29.22	105	8.40	3	0.22	-	-	-	-	-	-	-	-
Hepatitis B, Acute	-	-	-	-	-	-	-	-	3	0.25	11	0.90	92	4.00	112	4.45	86	3.21	32	12.78	15	0.93	6	0.51	1	0.21
Hepatitis C, Acute	-	-	-	-	-	-	1	0.09	1	0.08	13	1.07	5	0.22	15	0.60	10	0.37	5	2.00	3	0.19	-	-	-	-
Human Immunodeficiency Virus	33	14.70	18	2.00	17	1.47	27	2.30	247	20.25	769	63.03	1,740	75.62	2,230	88.64	1,768	66.02	578	230.92	136	8.47	22	1.87	3	0.63
Legionellosis	-	-	-	-	-	-	-	-	-	-	4	0.33	4	0.17	13	0.52	19	0.71	35	13.98	32	1.99	30	2.55	11	2.30
Listeriosis ³	2	0.89	2	0.22	-	-	2	0.17	-	-	1	0.08	-	-	1	0.04	-	-	7	2.80	13	0.81	10	0.85	8	1.67
Lyme Disease	-	-	5	0.56	6	0.52	9	0.77	5	0.41	5	0.41	7	0.30	11	0.44	9	0.34	13	5.19	13	0.81	5	0.43	-	-
Malaria	-	-	1	0.11	3	0.26	1	0.09	4	0.33	7	0.57	8	0.35	11	0.44	18	0.67	8	3.20	4	0.25	-	-	-	-
Meningitis, Other	34	15.14	5	0.56	4	0.35	7	0.60	7	0.57	5	0.41	25	1.09	29	1.15	30	1.12	28	11.19	11	0.69	12	1.02	2	0.42
Meningitis, Streptococcus pneumoniae	7	3.12	2	0.22	4	0.35	2	0.17	1	0.08	-	-	2	0.09	3	0.12	9	0.34	7	2.80	3	0.19	1	0.09	-	-
Meningococcal Disease ⁴	3	1.34	8	0.89	3	0.26	1	0.09	5	0.41	4	0.33	2	0.09	5	0.20	7	0.26	4	1.60	6	0.37	3	0.26	-	-
Pertussis	93	41.42	56	6.24	59	5.12	45	3.83	15	1.23	5	0.41	14	0.61	15	0.60	2	0.07	4	1.60	5	0.31	-	-	-	-
Rabies, Possible Exposure	6	2.67	72	8.02	100	8.67	102	8.67	131	10.74	128	10.49	233	10.13	252	10.02	266	9.93	157	62.72	111	6.91	48	4.08	12	2.50
Salmonellosis	1,073	477.91	1,256	139.85	456	39.55	205	17.43	146	11.97	160	13.12	313	13.60	363	14.43	390	14.56	335	133.84	311	19.37	210	17.87	94	19.62
Shigellosis	26	11.58	224	24.94	207	17.95	61	5.19	26	2.13	42	3.44	86	3.74	50	1.99	30	1.12	18	7.19	14	0.87	15	1.28	2	0.42
Streptococcus pneumoniae, Invasive Disease, Drug-Resistant	47	20.93	114	12.69	26	2.25	3	0.26	7	0.57	9	0.74	42	1.83	68	2.70	125	4.67	124	49.54	87	5.42	92	7.83	48	10.02
Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible	21	9.35	49	5.46	20	1.73	4	0.34	11	0.90	5	0.41	43	1.87	71	2.82	139	5.19	109	43.55	32	1.99	79	6.72	61	12.73
Streptococcal Disease, Invasive Group A	5	2.23	16	1.78	7	0.61	9	0.77	4	0.33	9	0.74	19	0.83	19	0.76	34	1.27	57	22.77	42	2.62	29	2.47	25	5.22
Syphilis	NR	-	15	1.67	3	0.26	4	0.34	270	22.13	582	47.71	1,088	47.29	1,269	50.44	849	31.70	326	130.24	119	7.41	40	3.40	13	2.71
Toxoplasmosis	-	-	-	-	-	-	-	-	-	-	1	0.08	3	0.13	5	0.20	2	0.07	2	0.80	1	0.06	-	-	-	-
Tuberculosis	16	7.13	23	2.56	5	0.43	4	0.34	26	2.13	67	5.49	134	5.82	144	5.72	232	8.66	140	55.93	79	4.92	63	5.36	20	4.17
Varicella	57	25.39	183	20.38	692	60.02	384	32.66	146	11.97	33	2.71	78	3.39	62	2.46	34	1.27	20	7.99	22	1.37	19	1.62	5	1.04
Vibrio Infections ⁵	-	-	2	0.22	1	0.09	7	0.60	6	0.49	3	0.25	10	0.43	12	0.48	11	0.41	17	6.79	11	0.69	10	0.85	4	0.83
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.06	1	0.09	-	-

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 meningococcal disseminated.
⁵ Includes reported cases of *V. alginolyticus*, *V. cholerae non-O1*, *V. fluvialis*, *V. nitrificans*, *V. parahaemolyticus*, *V. vulnificans*, and *V. other*.
 NR-Not reported

Table 1.5: Top 10 Reported Confirmed and Probable Cases of Disease by Age Group, Florida, 2008

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 (1,073)	Salmonellosis (1,256)	Varicella (692)	Chlamydia (735)	Chlamydia (23,739)	Chlamydia (26,456)	Chlamydia (15,620)	Chlamydia (3,077)	HIV (1,768)	HIV (578)	Salmonellosis (311)	Salmonellosis (210)	Salmonellosis (94)
2	Pertussis (93)	Giardiasis (320)	Salmonellosis (456)	Varicella (304)	Gonorrhea (6,689)	Gonorrhea (7,302)	Gonorrhea (5,727)	HIV (2,230)	AIDS (1,410)	AIDS (478)	HIV (136)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (92)	Streptococcus pneumoniae, Invasive Disease, Drug-Sensitive (61)
3	Campylobacteriosis (71)	Shigellosis (224)	Shigellosis (207)	Gonorrhea (253)	Syphilis (270)	HIV (769)	HIV (1,740)	Gonorrhea (1,918)	Syphilis (849)	Salmonellosis (335)	AIDS (132)	Streptococcus pneumoniae, Invasive Disease, Drug-Sensitive (79)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (48)
4	Varicella (57)	Lead Poisoning (217)	Giardiasis (184)	Salmonellosis (205)	HIV (247)	Syphilis (592)	Syphilis (1,088)	AIDS (1,677)	Gonorrhea (839)	Syphilis (328)	Syphilis (119)	Tuberculosis (63)	Haemophilus influenzae, Invasive Disease (26)
5	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (47)	Campylobacteriosis (184)	Rabies, Possible Exposure (100)	Rabies, Possible Exposure (102)	Salmonellosis (146)	AIDS (227)	AIDS (915)	Syphilis (1,269)	Chlamydia (600)	Gonorrhea (219)	Rabies, Possible Exposure (111)	Campylobacteriosis (52)	Streptococcal Disease, Invasive Group A (25)
6	Meningitis, Other (34)	Varicella (183)	Lead Poisoning (92)	Giardiasis (84)	Varicella (146)	Salmonellosis (160)	Hepatitis B (+HBsAg in Pregnant Woman) (329)	Salmonellosis (363)	Salmonellosis (390)	Chlamydia (182)	Streptococcus pneumoniae, Invasive Disease, Drug-Sensitive (92)	Rabies, Possible Exposure (46)	Tuberculosis (20)
7	HIV (33)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (114)	Campylobacteriosis (66)	Campylobacteriosis (71)	Rabies, Possible Exposure (131)	Rabies, Possible Exposure (128)	Salmonellosis (313)	Rabies, Possible Exposure (252)	Rabies, Possible Exposure (266)	Rabies, Possible Exposure (157)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (87)	Syphilis (40)	Campylobacteriosis (16)
8	Shigellosis (26)	Cryptosporidiosis (100)	Cryptosporidiosis (61)	Lead Poisoning (61)	AIDS (66)	Hepatitis B (+HBsAg in Pregnant Woman) (126)	Rabies, Possible Exposure (233)	Giardiasis (191)	Tuberculosis (232)	Tuberculosis (140)	Tuberculosis (79)	Giardiasis (36)	Giardiasis (15)
9	Streptococcus pneumoniae, Invasive Disease, Drug-Susceptible (21)	Rabies, possible exposure (72)	Pertussis (59)	Shigellosis (61)	Campylobacteriosis (69)	Tuberculosis (67)	Tuberculosis (134)	Tuberculosis (144)	Giardiasis (151)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (124)	Campylobacteriosis (73)	Legionellosis (30)	Syphilis (13)
10	Syphilis (18)	Pertussis (66)	Streptococcus pneumoniae, Invasive Disease, Drug-Resistant (26)	Pertussis (46)	Giardiasis (49)	Giardiasis (55)	Giardiasis (135)	Hepatitis B, Acute (112)	Streptococcus pneumoniae, Invasive Disease, Drug-Sensitive (139)	Campylobacteriosis (114)	Giardiasis (64)	Streptococcal Disease, Invasive Group A (29)	Rabies, Possible Exposure (12)

For contextual understanding of the distribution of an individual disease listed in this table, please refer to Section 2. Select Notifiable Diseases and Conditions.

Table 1.6: Reported Confirmed and Probable Cases and Incidence Rate per 100,000 Population for Selected Notifiable Diseases by Gender, Florida, 2008

Selected Notifiable Diseases	Male		Female	
	Number	Rate	Number	Rate
Acquired Immune Deficiency Syndrome	3,420	36.95	1,537	15.94
Campylobacteriosis	618	6.68	499	5.18
Chlamydia	18,519	200.08	52,014	539.53
Cryptosporidiosis	274	2.96	273	2.83
Cyclosporiasis	36	0.39	23	0.24
<i>Escherichia coli</i> , Shiga Toxin Producing ¹	37	0.40	28	0.29
Giardiasis	794	8.58	596	6.18
Gonorrhea	10,964	118.45	12,221	126.77
<i>Hemophilus influenzae</i> , Invasive Disease ²	70	0.76	92	0.95
Hepatitis A	92	0.99	73	0.76
Hepatitis B (+HBsAg in Pregnant Women)	-	-	600	6.22
Hepatitis B, Acute	234	2.53	123	1.28
Hepatitis C, Acute	27	0.29	26	0.27
Human Immunodeficiency Virus	5,578	60.26	2,010	20.85
Legionellosis	80	0.86	68	0.71
Listeriosis ³	31	0.33	19	0.20
Lyme Disease	53	0.57	35	0.36
Malaria	45	0.49	20	0.21
Meningitis, Other (bacterial, cryptococcal, mycotic)	130	1.40	69	0.72
Meningitis, <i>Streptococcus pneumoniae</i>	25	0.27	16	0.17
Meningococcal Disease ⁴	23	0.25	28	0.29
Pertussis	160	1.73	154	1.60
Rabies, Possible Exposure	758	8.19	859	8.91
Salmonellosis	2,601	28.10	2,704	28.05
Shigellosis	385	4.16	416	4.32
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	393	4.25	399	4.14
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	351	3.79	353	3.66
Streptococcal disease, Invasive Group A	157	1.70	118	1.22
Syphilis	3,262	35.24	1,306	13.55
Toxoplasmosis	8	0.09	6	0.06
Tuberculosis	615	6.64	338	3.51
Varicella	893	9.65	842	8.73
<i>Vibrio</i> Infections ⁵	66	0.70	27	0.28
West Nile Virus	3	0.03	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. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.

Table 1.7: Reported Confirmed and Probable Cases of Selected Notifiable Diseases by Month of Onset¹, Florida, 2008

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Campylobacteriosis	70	77	58	76	76	103	117	101	107	77	70	75
Cryptosporidiosis	21	24	23	30	20	33	62	123	88	37	18	26
Cyclosporiasis	7	2	0	3	16	18	4	1	0	2	0	2
<i>Escherichia coli</i> , Shiga Toxin Producing ²	4	3	5	0	5	6	10	5	4	11	1	4
Giardiasis	64	44	65	73	87	82	96	101	103	97	71	70
<i>Haemophilus influenzae</i> , Invasive Disease ³	12	14	7	6	12	11	11	7	9	7	13	13
Hepatitis A	13	14	7	17	8	8	20	16	15	10	10	9
Hepatitis B (+HBsAg in a Pregnant Woman)	4	6	1	2	9	2	2	3	4	2	3	5
Hepatitis B, Acute	23	26	21	29	21	20	29	33	32	16	29	31
Hepatitis C, Acute	3	7	2	2	4	2	5	4	3	0	4	8
Legionellosis	13	14	7	8	10	14	17	12	12	20	9	12
Listeriosis ⁴	2	4	5	2	3	3	3	7	6	6	3	2
Lyme Disease	1	1	1	3	4	15	24	15	12	3	3	1
Malaria	12	2	1	4	2	5	3	11	8	5	6	4
Meningitis, Other (bacterial, cryptococcal, mycotic)	16	11	5	6	12	11	15	25	21	18	17	14
Meningitis, <i>Streptococcus pneumoniae</i>	7	6	4	4	4	6	4	0	0	0	1	3
Meningococcal Disease ⁵	6	9	6	6	4	3	3	4	2	1	0	4
Pertussis	10	17	17	16	19	32	47	44	34	31	23	11
Rabies, Possible Exposure	83	104	113	117	141	138	132	140	106	154	120	98
Salmonellosis	267	163	182	267	302	485	558	526	573	547	410	318
Shigellosis	80	75	65	64	59	77	61	51	38	56	41	62
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Resistant	61	59	50	45	47	33	23	26	23	49	72	78
<i>Streptococcus pneumoniae</i> , Invasive Disease, Drug-Susceptible	53	56	38	45	42	20	17	23	26	36	50	78
Streptococcal Disease, Invasive Group A	24	20	20	22	17	15	21	17	15	22	12	26
Toxoplasmosis	0	0	0	1	0	0	2	1	2	3	0	1
Varicella	105	228	200	180	168	53	42	36	81	95	115	169
<i>Vibrio</i> Infections ⁶	0	4	2	10	5	14	10	13	7	10	2	4
West Nile Virus	0	0	0	0	0	1	0	2	0	0	0	0

¹ Only cases of diseases with known dates of onset are included in this table.

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 *H. 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. hollisae*, *V. mimicus*, *V. parahaemolyticus*, *V. vulnificus*, and *V. other*.