

Section 1

Summary of Selected Reportable Diseases/Conditions

Summary of Selected Reportable Diseases/Conditions

Table 1: Reported Confirmed and Probable Cases and Incidence Rate (Per 100,000 Population) of Reportable Diseases/Conditions of Frequent Occurrence, Florida, 2004-2013

Reportable Disease/Condition	2004		2005		2006		2007		2008		2009		2010		2011		2012		2013	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
AIDS ¹	5,356	30.7	4,633	25.9	4,829	26.5	3,668	19.8	4,616	24.8	4,038	21.6	3,173	16.9	3,295	17.4	2,652	13.9	3,282	17.0
Campylobacteriosis	1,009	5.8	894	5.0	941	5.2	1,017	5.5	1,118	6.0	1,120	6.0	1,211	6.4	2,039	10.8	1,964	10.3	2,027	10.5
Carbon Monoxide Poisoning	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	85	0.4	69	0.4	161	0.8
Chlamydia	42,554	243.5	43,372	242.6	48,929	268.3	57,732	312.0	70,732	379.5	72,932	389.8	74,777	397.3	76,076	401.8	77,890	409.0	80,991	419.2
Ciguatera Fish Poisoning	4	NA	10	NA	32	0.2	29	0.2	53	0.3	49	0.3	20	0.1	48	0.3	30	0.2	49	0.3
Creutzfeldt-Jakob Disease	14	NA	17	NA	14	NA	12	NA	23	0.1	15	NA	13	NA	16	NA	23	0.1	20	0.1
Cryptosporidiosis	149	0.9	350	2.0	717	3.9	738	4.0	549	2.9	497	2.7	408	2.2	437	2.3	470	2.5	409	2.1
Cyclosporiasis	9	NA	524	2.9	31	0.2	32	0.2	59	0.3	40	0.2	63	0.3	58	0.3	25	0.1	47	0.2
Dengue Fever ²	13	NA	19	NA	20	0.1	46	0.3	33	0.2	55	0.3	195	1.0	71	0.4	124	0.7	160	0.8
Ehrlichiosis/Anaplasmosis ²	7	NA	5	NA	6	NA	21	0.1	12	NA	14	NA	14	NA	26	0.1	28	0.2	23	0.1
Gonorrhea	1,126	6.4	987	5.5	1,165	6.4	1,268	6.9	1,391	7.5	1,981	10.6	2,139	11.4	1,255	6.6	1,095	5.8	1,114	5.8
<i>H. influenzae</i> Invasive Disease in Children <5 Years Old ^{2,3}	18,580	106.3	20,225	113.1	23,961	131.4	23,366	126.3	23,233	124.7	20,880	111.6	20,171	107.2	19,704	104.1	19,554	102.7	21,073	109.1
HIV infection ¹	7,719	44.2	6,954	38.9	6,684	36.7	6,867	37.1	7,853	42.1	5,557	29.7	4,913	26.1	5,044	26.6	4,531	23.8	5,938	30.7
Hepatitis A	295	1.7	289	1.6	233	1.3	171	0.9	165	0.9	191	1.0	178	0.9	110	0.6	118	0.6	133	0.7
Hepatitis B, Acute	527	3.0	510	2.9	446	2.4	368	2.0	358	1.9	318	1.7	315	1.7	235	1.2	292	1.5	375	1.9
Hepatitis B, Surface Antigen in Pregnant Women ⁴	599	17.5	530	15.2	448	12.7	643	18.1	599	16.9	598	17.0	438	12.4	481	13.6	413	11.6	482	13.4
Hepatitis C, Acute	53	0.3	39	0.2	49	0.3	46	0.2	53	0.3	77	0.4	105	0.6	100	0.5	168	0.9	220	1.1
Lead Poisoning	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	742	3.9	864	4.5	683	3.5
Legionellosis	141	0.8	119	0.7	167	0.9	153	0.8	148	0.8	193	1.0	172	0.9	185	1.0	213	1.1	250	1.3
Listeriosis ²	28	0.2	59	0.3	46	0.3	34	0.2	88	0.5	110	0.6	84	0.4	115	0.6	118	0.6	138	0.7
Lyme Disease	46	0.3	47	0.3	34	0.2	30	0.2	30	0.2	30	0.2	30	0.2	30	0.2	30	0.2	30	0.2
Malaria	93	0.5	68	0.4	61	0.3	56	0.3	65	0.3	93	0.5	139	0.7	99	0.5	59	0.3	54	0.3
Meningitis, Bacterial or Mycotic	128	0.7	127	0.7	162	0.9	135	0.7	199	1.1	210	1.1	183	1.0	192	1.0	191	1.0	153	0.8
Meningococcal Disease	107	0.6	84	0.5	79	0.4	67	0.4	51	0.3	52	0.3	60	0.3	51	0.3	45	0.2	58	0.3
Pertussis	132	0.8	208	1.2	228	1.3	211	1.1	314	1.7	497	2.7	328	1.7	312	1.6	575	3.0	732	3.8
Pesticide-Related Illness and Injury, Acute ⁵	91	0.5	154	0.9	460	2.5	449	2.4	455	2.4	405	2.2	392	2.1	451	2.4	71	0.4	68	0.4
Rabies, Animal	205	NA	201	NA	176	NA	128	NA	138	NA	161	NA	121	NA	120	NA	102	NA	103	NA
Rabies, Possible Exposure	1,128	6.5	1,215	6.8	1,244	6.8	1,474	8.0	1,618	8.7	1,853	9.9	2,114	11.2	2,410	12.7	2,371	12.5	2,721	14.1
Rocky Mountain Spotted Fever ⁶	22	0.1	14	NA	21	0.1	19	NA	19	NA	10	NA	13	NA	12	NA	31	0.2	22	0.1
<i>S. pneumoniae</i> Invasive Disease, Drug-Resistant	581	3.3	614	3.4	774	4.2	726	3.9	792	4.3	779	4.2	816	4.3	645	3.4	457	2.4	537	2.8
<i>S. pneumoniae</i> Invasive Disease, Drug-Susceptible	606	3.5	598	3.3	620	3.4	622	3.4	704	3.8	701	3.7	693	3.6	679	3.6	531	2.8	552	2.9
Salmonellosis	4,276	24.5	5,552	31.1	4,928	27.0	5,022	27.1	5,312	28.5	6,741	36.0	6,282	33.4	5,923	31.3	6,523	34.3	6,133	31.8
Shiga Toxin-Producing <i>E. coli</i> Infection ²	78	0.5	114	0.6	38	0.2	47	0.3	65	0.3	94	0.5	85	0.5	103	0.6	93	0.5	121	0.6
Shigellosis	965	5.5	1,270	7.1	1,646	9.0	2,288	12.4	801	4.3	461	2.5	1,212	6.4	2,635	13.9	1,702	8.9	1,018	5.3
Streptococcal Invasive Disease, Group A	219	1.3	260	1.5	312	1.7	309	1.7	275	1.5	279	1.5	268	1.4	248	1.3	248	1.3	299	1.5
Syphilis	2,994	17.0	2,887	16.2	2,944	16.1	3,927	21.2	4,585	24.6	3,861	20.6	4,077	21.7	4,142	21.9	4,510	23.7	5,075	26.3
Tuberculosis ¹	1,076	6.2	1,094	6.1	1,038	5.7	989	5.3	957	5.1	822	4.4	833	4.4	754	4.0	679	3.6	652	3.4
Varicella	NR	NR	NR	NR	NR	NR	1,321	7.1	1,735	9.3	1,125	6.0	977	5.2	861	4.5	815	4.3	659	3.4
Vibriosis (Excluding Cholera) ²	107	0.6	103	0.6	99	0.5	97	0.5	94	0.5	112	0.6	130	0.7	155	0.8	147	0.8	191	1.0

1 For tuberculosis, date counted (date when the suspected diagnosis is confirmed by clinical, radiographic and laboratory testing) is used to determine cases for each year. For tuberculosis, sexually transmitted diseases (STDs), and other reportable diseases, the number of cases reported in past years should not change. However, different reconciliation processes are in place for AIDS and HIV infection. As a result, case numbers for prior years in the above tables may vary from previous reports.

2 For information on what is included in this disease category, see the paragraph on Florida Disease Codes in Merlin within Interpreting the Data in the Introduction (page viii).

3 Rate is per 100,000 children <5 years old.

4 Rate is per 100,000 women aged 15-44 years.

5 Note that acute pesticide-related illness and injury counts include suspect cases, unlike other diseases in this report.

6 One case in 2010 and two cases in 2013 were initially reported as Rocky Mountain spotted fever but were subsequently confirmed as *Rickettsia africae* infection by the Centers for Disease Control and Prevention. These three cases are excluded from this report.

NA Not applicable. Rates calculated for less than 20 cases are not included in this table. Animal rabies is only expressed as the number of cases because no reliable denominators exist for animal populations. Prior to 2010, lead poisoning case data were primarily stored outside of the state's reportable disease surveillance system and are not included in this table.

NR Not Reportable.

NOTE: Changes in disease case definitions can affect case counts over time. For information on case definition changes that affected case counts, refer to the disease-specific chapter in Section 2.

Summary of Selected Reportable Diseases/Conditions

Table 2: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Infrequent Occurrence, Florida, 2004-2013

Reportable Disease/Condition	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Amebic Encephalitis	NR	NR	NR	NR	NR	3	0	1	0	1
Anthrax	0	0	0	0	0	0	0	1	0	0
Arsenic Poisoning	NR	NR	NR	NR	NR	9	14	7	5	13
Botulism, Foodborne	0	0	1	0	0	0	0	0	0	0
Botulism, Infant	1	1	0	1	1	1	1	0	1	0
Botulism, Other	2	0	0	0	0	0	0	0	0	0
Botulism, Wound	0	0	0	0	0	0	0	0	0	0
Brucellosis	8	3	5	10	10	9	9	6	17	9
California Serogroup Virus Disease ¹	4	0	1	1	1	0	0	1	0	0
Cholera	0	0	0	0	0	0	4	11	7	4
Diphtheria	0	0	0	0	0	0	0	0	0	0
Eastern Equine Encephalitis ¹	1	5	0	0	1	0	4	0	2	2
Encephalitis, Other (Non-Arboviral) ¹	8	8	5	18	12	27	15	24	12	4
Glanders	0	0	0	0	0	0	0	0	0	0
Hansen's Disease (Leprosy)	5	2	7	10	10	7	12	11	10	10
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome	6	20	5	6	5	5	8	4	1	14
Hepatitis B, Perinatal	0	2	6	2	3	0	1	0	1	2
Hepatitis D	NR	NR	NR	1	0	1	0	0	0	1
Hepatitis E	NR	NR	NR	1	0	2	1	7	1	0
Hepatitis G	NR	NR	NR	0	0	1	0	2	0	0
Leptospirosis	1	2	2	1	0	1	2	4	1	1
Measles	1	0	4	5	1	5	1	8	0	7
Melioidosis	0	1	1	0	0	0	0	0	1	0
Mercury Poisoning	10	30	33	24	69	21	12	7	10	5
Mumps	9	8	15	21	16	18	10	11	5	1
Neurotoxic Shellfish Poisoning	0	4	16	1	0	0	0	0	0	0
Plague ¹	0	0	0	0	0	0	0	0	0	0
Poliomyelitis ¹	0	0	0	0	0	0	0	0	0	0
Psittacosis	1	0	1	0	2	0	0	0	0	0
Q Fever ¹	2	1	8	2	1	1	2	3	1	2
Rabies, Human	1	0	0	0	0	0	0	0	0	0
Ricin Toxin Poisoning	0	0	0	0	0	0	0	0	0	1
Rubella ¹	0	0	1	0	3	0	0	0	0	0
<i>S. aureus</i> Infection, Intermediate Resistance to Vancomycin	0	0	0	1	3	6	1	3	7	5
<i>S. aureus</i> Infection, Resistant to Vancomycin	0	0	0	0	0	0	0	0	0	0
Saxitoxin Poisoning	1	0	0	0	0	0	0	0	0	3
Severe Acute Respiratory Syndrome	0	0	0	0	0	0	0	0	0	0
Smallpox	0	0	0	0	0	0	0	0	0	0
St. Louis Encephalitis ¹	0	0	0	0	0	0	0	0	0	0
Staphylococcal Enterotoxin B Poisoning	0	0	0	0	2	0	0	0	0	0
Tetanus	4	3	2	5	2	0	5	3	4	5
Toxoplasmosis	24	2	4	9	14	4	10	7	8	10
Trichinellosis	0	1	1	0	1	0	0	0	0	0
Tularemia	0	1	0	0	0	1	0	0	0	1
Typhoid Fever	10	11	16	15	18	19	22	8	11	11
Typhus Fever ¹	1	0	2	1	0	1	0	2	0	0
Vaccinia Disease	0	0	0	0	0	0	0	1	0	0
Venezuelan Equine Encephalitis ¹	0	0	0	0	0	0	0	0	0	0
Viral Hemorrhagic Fever	0	0	0	0	0	0	0	0	0	0
West Nile Virus Disease ¹	45	22	3	3	3	3	12	23	74	7
Western Equine Encephalitis ¹	0	0	0	0	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0

¹ For information on what is included in this disease category, see the paragraph on Florida Disease Codes in Merlin within Interpreting the Data in the Introduction (page viii).

NR Not reportable.

Note that changes in disease case definitions can affect case counts over time. For information on case definition changes that affected case counts, refer to the disease-specific chapter in Section 2.

Summary of Selected Reportable Diseases/Conditions

Table 3: Reported Confirmed and Probable Cases and Incidence Rate (Per 100,000 Population) of Reportable Diseases/Conditions of Frequent Occurrence by Age Group, Florida, 2013

Reportable Disease/Condition	<1 years		1-4 years		5-9 years		10-14 years		15-19 years		20-24 years		25-34 years		35-44 years		45-54 years		55-64 years		65-74 years		75-84 years		85+ years		Unknown age	
	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	Number	Rate
AIDS	1	NA	0	NA	0	NA	5	NA	28	2.3	175	13.7	711	28.6	884	37.8	937	34.7	423	16.8	90	4.7	18	NA	0	NA	0	NA
Campylobacteriosis	105	49.7	322	36.6	161	14.5	80	7.0	80	6.7	96	6.7	157	6.5	182	7.7	227	8.4	210	8.3	232	12.2	123	10.9	52	10.9	0	NA
Carbon Monoxide Poisoning	3	NA	17	NA	19	NA	9	NA	8	NA	14	NA	27	1.1	16	NA	17	NA	9	NA	9	NA	7	NA	6	NA	0	NA
Chlamydia	12	NA	0	NA	5	NA	597	52.3	19,791	1,649.0	33,880	2,642.0	20,488	852.5	4,314	182.6	1,434	53.2	367	14.6	66	3.5	13	NA	7	NA	17	NA
Ciguatera Fish Poisoning	0	NA	0	NA	3	NA	2	NA	4	NA	4	NA	4	NA	11	NA	12	NA	5	NA	4	NA	0	NA	0	NA	0	NA
Creutzfeldt-Jakob Disease	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	1	NA	5	NA	10	NA	4	NA	0	NA	0	NA
Cryptosporidiosis	5	NA	40	4.5	25	2.2	12	NA	8	NA	17	NA	58	2.4	54	2.3	49	1.8	48	1.9	52	2.7	27	2.4	14	NA	0	NA
Cyclosporiasis	0	NA	1	NA	1	NA	1	NA	1	NA	1	NA	4	NA	3	NA	6	NA	17	NA	9	NA	3	NA	1	NA	0	NA
Dengue Fever ¹	1	NA	0	NA	4	NA	6	NA	12	NA	11	NA	17	NA	26	1.1	35	1.3	31	1.2	15	NA	2	NA	0	NA	0	NA
Ehrlichiosis/Anaplasmosis ¹	0	NA	0	NA	0	NA	0	NA	0	NA	1	NA	1	NA	1	NA	5	NA	3	NA	3	NA	2	NA	0	NA	0	NA
Giardiasis, Acute	12	NA	200	22.7	115	10.3	66	5.8	45	3.7	55	4.3	121	5.0	134	5.7	131	4.9	108	4.3	78	4.1	40	3.5	9	NA	0	NA
Gonorrhea	2	NA	5	NA	6	NA	140	12.3	3,721	310.0	7,421	578.7	6,177	257.0	2,050	86.8	1,147	42.5	314	12.5	73	3.8	9	NA	2	NA	6	NA
<i>H. influenzae</i> Invasive Disease in Children <5 Years Old ^{1,2}	15	NA	7	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA
HIV Infection	13	NA	2	NA	2	NA	10	NA	185	15.4	733	57.2	1,506	62.7	1,361	57.6	1,334	49.5	620	24.7	149	7.8	21	1.9	2	NA	0	NA
Hepatitis A	0	NA	1	NA	0	NA	2	NA	3	NA	7	NA	7	NA	7	NA	19	NA	20	0.8	20	1.1	12	NA	2	NA	0	NA
Hepatitis B, Acute	0	NA	0	NA	0	NA	0	NA	1	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA	0	NA
Hepatitis B, Surface Antigen in Pregnant Women ³	0	NA	0	NA	0	NA	1	NA	18	NA	71	11.3	273	22.9	118	9.9	1	NA	0	NA	0	NA	0	NA	0	NA	0	NA
Hepatitis C, Acute	0	NA	0	NA	0	NA	0	NA	0	NA	40	3.1	85	3.5	54	2.3	19	NA	11	NA	3	NA	0	NA	0	NA	0	NA
Lead Poisoning	14	NA	157	17.8	41	3.7	22	1.9	19	NA	43	3.4	97	4.0	99	4.2	93	3.4	62	2.5	28	1.5	6	NA	2	NA	0	NA
Legionellosis	0	NA	1	NA	0	NA	0	NA	0	NA	2	NA	2	NA	2	NA	2	0.9	32	1.2	60	3.2	43	3.8	20	4.2	0	NA
Listeriosis ¹	2	NA	0	NA	0	NA	0	NA	3	NA	1	NA	0	NA	0	NA	0	NA	5	NA	0	NA	0	NA	0	NA	0	NA
Lyme Disease	0	NA	7	NA	8	NA	8	NA	8	NA	9	NA	10	NA	10	NA	17	NA	20	0.8	32	1.7	8	NA	1	NA	0	NA
Malaria	0	NA	2	NA	1	NA	4	NA	5	NA	3	NA	5	NA	8	NA	12	NA	11	NA	2	NA	1	NA	0	NA	0	NA
Meningitis, Bacterial or Mycotic	41	19.4	4	NA	6	NA	3	NA	5	NA	10	NA	10	NA	15	NA	15	NA	17	NA	14	NA	10	NA	3	NA	0	NA
Meningococcal Disease	6	NA	6	NA	2	NA	0	NA	0	NA	5	NA	6	NA	4	NA	4	NA	7	NA	4	NA	5	NA	6	NA	0	NA
Pentussis	193	91.4	121	13.8	119	10.7	91	8.0	41	3.4	23	1.8	39	1.6	31	1.3	27	1.0	23	0.9	16	NA	7	NA	1	NA	0	NA
Pesticide-Related Illness and Injury, Acute ⁴	0	NA	2	NA	1	NA	2	NA	1	NA	5	NA	18	NA	13	NA	14	NA	8	NA	3	NA	1	NA	0	NA	0	NA
Rabies, Possible Exposure	20	9.5	106	12.1	149	13.4	146	12.8	179	14.9	252	19.7	429	17.9	377	16.0	396	14.7	335	13.3	217	11.4	91	8.0	24	5.0	0	NA
Rocky Mountain Spotted Fever ⁵	0	NA	0	NA	0	NA	1	NA	0	NA	0	NA	2	NA	3	NA	5	NA	6	NA	3	NA	2	NA	0	NA	0	NA
<i>S. pneumoniae</i> Invasive Disease, Drug-Resistant	13	NA	34	3.9	12	NA	1	NA	2	NA	7	NA	34	1.4	38	1.6	85	3.2	99	3.9	97	5.1	68	6.0	47	9.8	0	NA
<i>S. pneumoniae</i> Invasive Disease, Drug-Susceptible	14	NA	34	3.9	12	NA	5	NA	4	NA	9	NA	28	1.2	42	1.8	95	3.5	113	4.5	86	4.5	64	5.6	46	9.6	0	NA
Salmonellosis	1,249	591.3	1,313	149.2	551	49.5	220	19.3	165	13.8	153	11.9	356	14.8	338	14.3	453	16.8	465	18.5	438	23.1	322	28.4	110	23.0	0	NA
Shiga Toxin-Producing <i>E. coli</i> Infection ¹	3	NA	27	3.1	13	NA	10	NA	11	NA	6	NA	8	NA	6	NA	9	NA	8	NA	8	NA	4	NA	3	NA	0	NA
Shigellosis	24	11.4	284	32.3	120	24.3	57	5.0	16	NA	58	4.5	112	4.7	74	3.1	51	1.9	34	1.4	21	1.1	10	NA	7	NA	0	NA
Streptococcal Invasive Disease, Group A	2	NA	11	NA	12	NA	6	NA	6	NA	13	NA	24	1.0	29	1.2	48	1.8	52	2.1	45	2.4	27	2.4	24	5.0	0	NA
Syphilis	37	17.5	1	NA	0	NA	8	NA	234	19.5	860	67.1	1,430	59.5	1,079	45.7	968	35.9	329	13.1	106	5.6	20	1.8	3	NA	0	NA
Tuberculosis	7	NA	10	NA	5	NA	5	NA	21	1.8	33	2.6	96	4.0	111	4.7	124	4.6	124	4.9	57	3.0	43	3.8	16	NA	0	NA
Varicella	60	28.4	137	15.6	163	14.7	100	8.8	41	3.4	20	1.6	61	2.5	33	1.4	22	0.8	14	NA	4	NA	3	NA	1	NA	0	NA
Vibriosis (Excluding Cholera) ¹	0	NA	6	NA	8	NA	6	NA	4	NA	5	NA	18	NA	32	1.4	26	1.0	27	1.1	36	1.9	14	NA	9	NA	0	NA

1 For information on what is included in this disease category, see the paragraph on Florida Disease Codes in Merlin within Interpreting the Data in the Introduction (page viii).

2 Rate is per 100,000 children <5 years old.

3 Rate is per 100,000 women aged 15-44 years.

4 Note that acute pesticide-related illness and injury counts include suspect cases, unlike other diseases in this report.

5 Two cases in 2013 were initially reported as Rocky Mountain spotted fever but were subsequently confirmed as *Rickettsia africae* infection by the Centers for Disease Control and Prevention. These two cases are excluded from this report.

NA Not applicable. Rates calculated for less than 20 cases are unreliable and therefore are not included in this table.

Note that this table includes all diseases from Table 1 except animal rabies.

Summary of Selected Reportable Diseases/Conditions

Table 4: Top 10 Reported Confirmed and Probable Cases of Reportable Diseases/Conditions by Age Group, Florida, 2013

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 (1,249)	Salmonellosis (1313)	Salmonellosis (551)	Chlamydia (597)	Chlamydia (10,791)	Chlamydia (53,880)	Chlamydia (20,488)	Chlamydia (4,314)	Chlamydia (14,34)	HIV Infection (620)	Salmonellosis (438)	Salmonellosis (322)	Salmonellosis (10)
2	Pertussis (193)	Campylobacteriosis (322)	Shigellosis (270)	Salmonellosis (220)	Gonorrhea (3,721)	Gonorrhea (7,421)	Gonorrhea (6,177)	Gonorrhea (2,050)	HIV Infection (1,334)	Salmonellosis (465)	Campylobacteriosis (232)	S. pneumoniae Invasive Disease (132)	S. pneumoniae Invasive Disease (93)
3	Campylobacteriosis (105)	Shigellosis (284)	Varicella (163)	Rabies, Possible Exposure (146)	Syphilis (234)	Syphilis (860)	HIV Infection (1,506)	HIV Infection (1,361)	Gonorrhea (1,147)	AIDS (423)	Rabies, Possible Exposure (277)	Campylobacteriosis (123)	Campylobacteriosis (52)
4	Varicella (60)	Giardiasis, Acute (200)	Campylobacteriosis (161)	Gonorrhea (140)	HIV Infection (185)	HIV Infection (733)	Syphilis (1,430)	Syphilis (1,079)	Syphilis (968)	Chlamydia (367)	S. pneumoniae Invasive Disease (183)	Rabies, Possible Exposure (91)	Rabies, Possible Exposure (24)
5	Meningitis, Bacterial or Mycotic (41)	Lead Poisoning (157)	Rabies, Possible Exposure (145)	Varicella (100)	Rabies, Possible Exposure (179)	Rabies, Possible Exposure (252)	AIDS (711)	AIDS (894)	AIDS (937)	Rabies, Possible Exposure (335)	HIV Infection (149)	Legionellosis (43)	Streptococcal Invasive Disease, Group A (24)
6	Syphilis (37)	Varicella (137)	Pertussis (116)	Pertussis (91)	Salmonellosis (165)	AIDS (175)	Rabies, Possible Exposure (429)	Rabies, Possible Exposure (377)	Salmonellosis (453)	Syphilis (329)	Syphilis (106)	Tuberculosis (43)	Legionellosis (20)
7	S. pneumoniae Invasive Disease (27)	Pertussis (121)	Giardiasis, Acute (115)	Campylobacteriosis (80)	Campylobacteriosis (80)	Salmonellosis (163)	Salmonellosis (356)	Salmonellosis (338)	Rabies, Possible Exposure (396)	Gonorrhea (314)	AIDS (90)	Giardiasis, Acute (40)	Tuberculosis (16)
8	Shigellosis (24)	Rabies, Possible Exposure (106)	Lead Poisoning (41)	Giardiasis, Acute (66)	Giardiasis, Acute (45)	Campylobacteriosis (96)	Hepatitis B, Surface Antigen in Pregnant Women (273)	Campylobacteriosis (182)	Campylobacteriosis (227)	Giardiasis, Acute (78)	Giardiasis, Acute (27)	Cryptosporidiosis (14)	Cryptosporidiosis (14)
9	Rabies, Possible Exposure (20)	S. pneumoniae Invasive Disease (68)	Cryptosporidiosis (25)	Shigellosis (57)	Pertussis (41)	Hepatitis B, Surface Antigen in Pregnant Women (71)	Campylobacteriosis (157)	Giardiasis, Acute (134)	S. pneumoniae Invasive Disease (180)	Campylobacteriosis (210)	Gonorrhea (73)	Streptococcal Invasive Disease, Group A (27)	Giardiasis, Acute (9)
10	H. influenzae Invasive Disease in Children <5 Years Old (15)	Cryptosporidiosis (40)	S. pneumoniae Invasive Disease (24)	Lead Poisoning (22)	Varicella (41)	Shigellosis (58)	Giardiasis, Acute (121)	Hepatitis B, Acute (131)	Giardiasis, Acute (131)	Tuberculosis (124)	Chlamydia (66)	HIV Infection (21)	Vibriosis (Excluding Cholera) (9)

Table 4 includes the top 10 diseases based on frequency of report by age group. These diseases are grouped by color into a few general disease families:

Enteric diseases	Sexually transmitted infections	Rabies, possible exposure
Vaccine-preventable diseases	HIV/AIDS	Invasive bacterial diseases

Summary of Selected Reportable Diseases/Conditions

Table 5: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Frequent Occurrence by Month of Occurrence¹, Florida, 2013

Selected Reportable Diseases	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Campylobacteriosis	122	146	144	161	174	210	269	212	166	149	128	146
Carbon Monoxide Poisoning	5	1	47	1	8	27	6	4	27	21	7	7
Ciguatera Fish Poisoning	0	0	0	2	9	5	5	12	7	5	4	0
Creutzfeldt-Jakob Disease	4	2	1	2	0	2	3	1	0	3	0	2
Cryptosporidiosis	31	15	33	15	41	34	37	53	59	43	27	21
Cyclosporiasis	1	0	0	0	2	23	17	1	1	1	1	0
Dengue Fever ²	16	6	3	10	3	10	21	42	11	7	14	17
Ehrlichiosis/Anaplasmosis ²	1	0	2	0	3	7	4	3	2	1	0	0
Giardiasis, Acute	76	76	94	73	70	80	121	132	109	100	88	95
<i>H. influenzae</i> Invasive Disease in Children <5 Years Old ²	4	4	2	2	1	1	1	2	0	0	0	5
Hepatitis A	9	5	9	8	5	10	17	12	25	16	14	3
Hepatitis B, Acute	24	22	29	29	29	38	27	30	36	44	34	33
Hepatitis B, Surface Antigen in Pregnant Women	39	39	46	49	44	54	42	54	38	26	29	22
Hepatitis C, Acute	15	16	20	27	23	21	16	23	15	8	13	23
Lead Poisoning	59	158	66	44	49	42	37	48	41	52	36	51
Legionellosis	22	9	7	13	13	39	25	20	34	22	23	23
Listeriosis ²	5	1	3	2	4	2	3	9	4	3	0	5
Lyme Disease	6	1	4	3	6	24	48	14	11	12	6	3
Malaria	8	4	4	2	4	5	4	7	4	2	6	4
Meningitis, Bacterial or Mycotic	14	7	14	8	14	16	14	14	8	15	15	14
Meningococcal Disease	8	10	7	3	1	3	1	6	4	5	5	5
Pertussis	33	31	38	57	75	66	78	76	101	72	63	42
Pesticide-Related Illness and Injury, Acute ³	14	2	1	1	16	5	7	7	3	0	11	1
Rabies, Animal ⁴	10	9	7	8	9	1	18	5	7	8	9	12
Rabies, Possible Exposure ⁵	215	209	261	215	223	248	272	248	191	223	216	200
Rocky Mountain Spotted Fever ⁶	0	0	0	3	0	1	6	7	2	2	1	0
<i>S. pneumoniae</i> Invasive Disease, Drug-Resistant	75	51	63	45	47	40	24	19	31	35	38	69
<i>S. pneumoniae</i> Invasive Disease, Drug-Susceptible	88	61	62	54	42	37	21	21	27	28	40	71
Salmonellosis	277	217	259	345	445	597	682	770	857	770	559	355
Shiga Toxin-Producing <i>E. coli</i> Infection ²	3	12	8	7	15	8	14	9	11	6	10	18
Shigellosis	26	35	29	59	86	94	82	125	151	127	120	84
Streptococcal Invasive Disease, Group A	20	19	20	29	40	18	27	30	21	19	25	31
Varicella	63	69	70	75	62	33	29	52	64	54	36	52
Vibriosis (Excluding Cholera) ²	2	5	9	13	18	23	30	28	27	19	9	8

- 1 The earliest date associated with the case was used to determine month of occurrence, unless otherwise noted. Dates associated with cases include illness onset date, diagnosis date, laboratory report date and county health department notified date.
- 2 For information on what is included in this disease category, see the paragraph on Florida Disease Codes in Merlin within Interpreting the Data in the Introduction (page viii).
- 3 Note that acute pesticide-related illness and injury counts include suspect cases, unlike other diseases in this report.
- 4 Month of occurrence is based on the month of laboratory report.
- 5 Month of occurrence is based on the month of exposure.
- 6 Two cases in 2013 were initially reported as Rocky Mountain spotted fever but were subsequently confirmed as *Rickettsia africae* infection by the Centers for Disease Control and Prevention. These two cases are excluded from this report.

Note that this table includes all diseases from Table 1 except AIDS, chlamydia, gonorrhea, HIV infection, syphilis, and tuberculosis.

