

Section 1

Summary of Selected Reportable Diseases/Conditions

Summary of Selected Reportable Diseases/Conditions

Table 1 (Part 1): Reported Confirmed and Probable Cases and Incidence Rates (Per 100,000 Population) of Reportable Diseases/Conditions of Frequent Occurrence, Florida, 2006-2015

Reportable disease/condition	2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
AIDS ¹	4,225	23.2	4,031	21.8	4,157	22.3	3,863	20.6	3,156	16.8	3,023	16.0	2,849	15.0	2,929	15.2	2,291	11.7	2,218	11.2
Campylobacteriosis	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	2,195	11.2	3,351	16.9
Carbon Monoxide Poisoning	NR	NR	NR	NR	NR	NR	43	0.2	172	0.9	85	0.4	69	0.4	161	0.8	157	0.8	227	1.1
Chikungunya Fever	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	442	2.3	121	0.6
Chlamydia	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	80,799	418.2	83,140	425.3	90,650	466.4
Ciguatera Fish Poisoning	32	0.2	29	0.2	53	0.3	49	0.3	20	0.1	48	0.3	30	0.2	49	0.3	63	0.3	56	0.3
Creutzfeldt-Jakob Disease (CJD)	14	--	12	--	23	0.1	15	--	13	--	16	--	23	0.1	20	0.1	24	0.1	28	0.1
Cryptosporidiosis	717	3.9	738	4.0	549	2.9	497	2.7	408	2.2	437	2.3	470	2.5	409	2.1	1,905	9.7	856	4.3
Cyclosporiasis	31	0.2	32	0.2	59	0.3	40	0.2	63	0.3	58	0.3	25	0.1	47	0.2	33	0.2	32	0.2
Dengue Fever ²	20	0.1	46	0.3	33	0.2	55	0.3	195	1.0	71	0.4	124	0.7	160	0.8	92	0.5	79	0.4
Giardiasis, Acute	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	1,165	6.0	1,038	5.2
Gonorrhea	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	21,009	108.7	20,599	105.4	24,188	121.8
HIV Infection (Including Perinatal) ¹	5,673	31.1	6,519	35.2	6,073	32.6	5,204	27.8	4,720	25.1	4,674	24.7	4,501	23.6	4,374	22.6	4,600	23.5	4,868	24.5
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old ^{2,3}	19	--	28	2.8	25	2.4	29	3.0	32	3.5	23	2.6	24	2.7	22	2.5	32	3.4	37	3.8
Hansen's Disease (Leprosy)	7	--	10	--	10	--	7	--	12	--	11	--	10	--	10	--	10	--	10	--
Hepatitis A	233	1.3	171	0.9	165	0.9	191	1.0	178	0.9	110	0.6	118	0.6	133	0.7	107	0.5	122	0.6
Hepatitis B, Acute	446	2.4	368	2.0	358	1.9	318	1.7	315	1.7	235	1.2	292	1.5	375	1.9	408	2.1	519	2.6
Hepatitis B, Chronic ⁴	517	2.8	569	3.1	1,617	8.7	4,268	22.8	4,265	22.7	4,279	22.6	4,180	22.0	4,271	22.1	4,914	25.1	4,827	24.3
Hepatitis B, Surface Antigen in Pregnant Women ³	448	12.7	643	18.1	599	16.9	598	17.0	438	12.4	481	13.6	413	11.6	482	13.4	510	14.1	476	13.1
Hepatitis C, Acute	49	0.3	46	0.2	53	0.3	77	0.4	105	0.6	100	0.5	168	0.9	220	1.1	183	0.9	210	1.1
Hepatitis C, Chronic (Including Perinatal) ⁴	11,602	63.6	15,238	82.4	18,690	100.3	15,111	80.8	15,488	82.3	18,363	97.0	19,018	99.9	19,757	102.3	22,412	114.7	22,981	115.7
Lead Poisoning in Adults ≥16 Years Old ³	--	--	--	--	--	--	--	--	549	3.6	485	3.1	648	4.2	388	2.5	467	2.9	515	3.2
Lead Poisoning in Children <16 Years Old ³	167	0.9	153	0.8	148	0.8	193	1.0	172	0.9	185	1.0	213	1.1	250	1.3	280	1.4	306	1.5
Legionellosis	46	0.3	34	0.2	50	0.3	25	0.1	84	0.4	38	0.2	33	0.2	41	0.2	49	0.3	42	0.2
Lyme Disease	34	0.2	30	0.2	88	0.5	110	0.6	84	0.4	115	0.6	118	0.6	138	0.7	155	0.8	166	0.8
Malaria	61	0.3	56	0.3	65	0.3	93	0.5	139	0.7	99	0.5	59	0.3	54	0.3	52	0.3	40	0.2
Meningitis, Bacterial or Mycotic	162	0.9	135	0.7	199	1.1	210	1.1	183	1.0	192	1.0	191	1.0	153	0.8	132	0.7	122	0.6
Meningococcal Disease	79	0.4	67	0.4	51	0.3	52	0.3	60	0.3	51	0.3	45	0.2	58	0.3	50	0.3	23	0.1
Mercury Poisoning	33	0.2	24	0.1	69	0.4	21	0.1	12	--	7	--	10	--	5	--	15	--	26	0.1

- The number of cases reported in past years should not change for sexually transmitted diseases and most reportable diseases. However, different reconciliation processes are in place for AIDS, HIV infection, and tuberculosis. As a result, case numbers for prior years in the above tables may vary from previous reports.
 - 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 ix).
 - For *Haemophilus influenzae*, the rate is per 100,000 children <5 years old. For hepatitis B surface antigen in pregnant women, the rate is per 100,000 women aged 15-44 years old. For lead poisoning in adults, the rate is per 100,000 adults >15 years old. For lead poisoning in children, the rate is per 100,000 children <6 years old. For congenital syphilis, the rate is per 100,000 live births.
 - Chronic hepatitis B and C are new to this report in 2015. Limitations associated with these diseases are discussed in the disease-specific chapters in Section 2: Data Summaries for Selected Reportable Diseases/Conditions of Frequent Occurrence.
 - Acute pesticide-related illness and injury counts include suspect cases, unlike other diseases in this report.
 - Not applicable. Rates calculated for less than 20 cases are unreliable and therefore 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 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 chapters in Section 2: Data Summaries for Selected Reportable Diseases/Conditions of Frequent Occurrence.

Summary of Selected Reportable Diseases/Conditions

Table 1 (Part 2): Reported Confirmed and Probable Cases and Incidence Rates (Per 100,000 Population) of Reportable Diseases/Conditions of Frequent Occurrence, Florida, 2006-2015

Reportable Disease/Condition	2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Pertussis	228	1.3	211	1.1	314	1.7	497	2.7	328	1.7	312	1.6	575	3.0	732	3.8	719	3.7	339	1.7
Pesticide-Related Illness and Injury, Acute ⁵	480	2.5	449	2.4	455	2.4	405	2.2	392	2.1	451	2.4	71	0.4	68	0.4	75	0.4	59	0.3
Rabies, Animal	176	--	128	--	138	--	161	--	121	--	120	--	102	--	103	--	94	--	83	--
Rabies, Possible Exposure	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	2,995	15.3	3,364	16.9
Rocky/Mountain Spotted Fever and Spotted Fever Rickettsiosis ²	21	0.1	19	--	19	--	10	--	14	--	12	--	31	0.2	24	0.1	29	0.2	21	0.1
Salmonellosis	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	6,019	30.8	5,924	29.8
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection ²	38	0.2	47	0.3	65	0.3	94	0.5	85	0.5	103	0.6	93	0.5	121	0.6	117	0.6	135	0.7
Shigellosis	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	2,396	12.3	1,737	8.7
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	774	4.2	726	3.9	792	4.3	779	4.2	816	4.3	645	3.4	457	2.4	537	2.8	391	2.0	167	0.8
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	620	3.4	622	3.4	704	3.8	701	3.7	693	3.7	679	3.6	531	2.8	552	2.9	401	2.1	264	1.3
Syphilis (Excluding Congenital)	3,006	16.5	3,906	21.1	4,558	24.5	3,844	20.5	4,053	21.5	4,110	21.7	4,472	23.5	5,015	26	5,974	30.6	7,118	35.8
Syphilis, Congenital ³	21	0.1	20	0.1	24	0.1	19	0.1	25	0.1	33	0.2	39	0.2	35	0.2	48	0.2	38	0.2
Tuberculosis ¹	1,032	5.66	988	5.34	957	5.14	822	4.39	833	4.43	754	3.98	678	3.56	651	3.37	595	3.04	602	3.03
Varicella (Chickenpox)	NR	NR	1,321	7.14	1,735	9.31	1,125	6.01	977	5.19	861	4.55	815	4.28	659	3.41	570	2.92	740	3.73
Vibriosis (Excluding Cholera) ²	99	0.54	97	0.53	94	0.5	112	0.6	130	0.7	155	0.82	147	0.77	191	0.99	166	0.85	196	0.99

- 1 The number of cases reported in past years should not change for sexually transmitted diseases and most reportable diseases. However, different reconciliation processes are in place for AIDS, HIV infection, and tuberculosis. As a result, case numbers for prior years in the above tables may vary from previous reports.
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Summary of Selected Reportable Diseases/Conditions

Table 2: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Infrequent Occurrence, Florida, 2006-2015

Reportable disease/condition	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Amebic Encephalitis	NR	NR	NR	3	0	1	0	1	1	1
Anaplasmosis	1	3	2	3	3	11	5	2	7	5
Anthrax	0	0	0	0	0	1	0	0	0	0
Arboviral Disease, Other	NR	NR	NR	NR	NR	NR	NR	NR	0	0
Arsenic Poisoning	NR	NR	NR	9	14	7	5	13	2	16
Botulism, Foodborne	1	0	0	0	0	0	0	0	0	0
Botulism, Infant	0	1	1	1	1	0	1	0	0	0
Botulism, Other	0	0	0	0	0	0	0	0	0	1
Botulism, Wound	0	0	0	0	0	0	0	0	0	0
Brucellosis	5	10	10	9	9	6	17	9	3	8
California Serogroup Virus Disease ¹	1	1	1	0	0	1	0	0	1	1
Cholera (<i>Vibrio cholerae</i> Type O1)	0	0	0	0	4	11	7	4	2	3
Diphtheria	0	0	0	0	0	0	0	0	0	0
Eastern Equine Encephalitis ¹	0	0	1	0	4	0	2	2	1	0
Ehrlichiosis ¹	5	18	10	11	10	15	23	21	29	18
Glanders (<i>Burkholderia mallei</i>)	0	0	0	0	0	0	0	0	0	0
Hantavirus Infection ¹	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome (HUS)	5	6	5	5	8	4	1	14	7	5
Hepatitis B, Perinatal	6	2	3	0	1	0	1	2	1	0
Hepatitis D	NR	1	0	1	0	0	0	1	1	1
Hepatitis E	NR	1	0	2	1	7	1	0	3	6
Hepatitis G	NR	0	0	1	0	2	0	0	0	0
Leptospirosis	2	1	0	1	2	4	1	1	0	4
Measles (Rubeola)	4	5	1	5	1	8	0	7	0	5
Melioidosis (<i>Burkholderia pseudomallei</i>)	1	0	0	0	0	0	1	0	0	0
Middle East Respiratory Syndrome (MERS)	NR	NR	NR	NR	NR	NR	NR	NR	1	0
Mumps	15	21	16	18	10	11	5	1	1	10
Neurotoxic Shellfish Poisoning	16	1	0	0	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 (Ornithosis)	1	0	2	0	0	0	0	0	1	1
Q Fever (<i>Coxiella burnetii</i>) ¹	8	2	1	1	2	3	1	2	1	1
Rabies, Human	0	0	0	0	0	0	0	0	0	0
Ricin Toxin Poisoning	0	0	0	0	0	0	0	1	0	4
Rubella (Including Congenital) ¹	1	0	3	0	0	0	0	0	0	0
Saxitoxin Poisoning (Paralytic Shellfish Poisoning)	0	0	0	0	0	0	0	3	0	0
Severe Acute Respiratory Syndrome (SARS)	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	2	0
Staphylococcal Enterotoxin B Poisoning	0	0	2	0	0	0	0	0	0	0
<i>Staphylococcus aureus</i> Infection, Intermediate Resistance to Vancomycin (VISA)	0	1	3	6	1	3	7	5	4	4
<i>Staphylococcus aureus</i> Infection, Resistant to Vancomycin (VRSA)	0	0	0	0	0	0	0	0	0	0
Tetanus	2	5	2	0	5	3	4	5	2	4
Trichinellosis (Trichinosis)	1	0	1	0	0	0	0	0	0	0
Tularemia (<i>Francisella tularensis</i>)	0	0	0	1	0	0	0	1	1	0
Typhoid Fever (<i>Salmonella</i> Serotype Typhi)	16	15	18	19	22	8	11	11	13	6
Typhus Fever ¹	2	1	0	1	0	2	0	0	0	0
Vaccinia Disease	0	0	0	0	0	1	0	0	0	1
Venezuelan Equine Encephalitis ¹	0	0	0	0	0	0	0	0	0	0
Viral Hemorrhagic Fever ¹	0	0	0	0	0	0	0	0	0	0
West Nile Virus Disease ¹	3	3	3	3	12	23	74	7	17	13
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 ix).

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 chapters in Section 2.

Summary of Selected Reportable Diseases/Conditions

Table 3: Reported Confirmed and Probable Cases and Incidence Rates (Per 100,000 Population) of Reportable Diseases/Conditions of Frequent Occurrence by Age Group 1, Florida, 2015

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	
	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	0	--	0	--	2	2.1	118	8.9	531	21.3	515	21.9	578	21.6	332	12.6	97	4.7	18	--	1	--	18	--	1	--
Campylobacteriosis	135	61.0	351	39.4	210	18.4	108	9.3	122	10.2	162	12.3	268	10.8	287	11.4	378	14.1	473	18.0	434	21.2	289	23.7	154	29.5
Carbon Monoxide Poisoning	1	--	8	--	6	--	0	--	8	--	10	--	30	1.2	23	1.0	46	1.7	51	1.9	22	1.1	8	--	5	--
Chikungunya Fever	0	--	0	--	3	--	0	--	3	--	6	--	8	--	8	--	10	--	23	0.9	31	1.5	9	--	1	--
Chlamydia ¹	11	--	2	--	5	--	565	48.8	22,465	1,874.0	35,561	2,895.0	24,473	982.1	5,238	223.1	1,689	63.1	511	19.5	97	4.7	17	--	8	--
Ciguatera Fish Poisoning	0	--	0	--	3	--	1	--	1	--	3	--	9	--	9	--	8	--	8	--	8	--	4	--	0	--
Creutzfeldt-Jakob Disease (CJD)	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	1	--	1	--	1	--	8	--	1	--
Cryptosporidiosis	7	--	124	13.9	96	8.4	50	4.3	35	2.9	52	3.9	140	5.6	99	4.2	83	3.1	62	2.4	56	2.7	40	3.3	12	--
Cyclosporiasis	0	--	2	--	1	--	0	--	1	--	0	--	2	--	3	--	0	--	6	--	7	--	3	--	0	--
Dengue Fever ²	0	--	1	--	2	--	1	--	4	--	4	--	12	--	10	--	13	--	22	0.8	9	--	1	--	0	--
Giardiasis, Acute	12	--	150	16.8	88	7.7	50	4.3	51	4.3	71	5.4	120	4.8	104	4.4	159	5.9	116	4.4	76	3.7	37	3.0	4	--
Gonorrhea	1	--	3	--	5	--	108	9.3	3,981	320.0	7,572	573.9	7,828	314.1	2,636	112.3	1,434	53.6	516	19.6	93	4.6	9	--	2	--
HIV Infection (Including Perinatal)	7	--	4	--	4	--	2	--	199	16.6	724	54.9	1,445	58.0	990	42.2	901	33.7	446	17.0	130	6.4	16	--	0	--
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old ^{2,3}	20	9.0	17	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--
Hansen's Disease (Leprosy)	0	--	0	--	0	--	1	--	0	--	0	--	1	--	1	--	3	--	7	--	6	--	6	--	0	--
Hepatitis A	0	--	1	--	1	--	4	--	6	--	10	--	19	--	11	--	21	0.8	18	--	19	--	12	--	0	--
Hepatitis B, Acute	0	--	1	--	0	--	0	--	2	--	7	--	89	3.6	198	8.4	132	4.9	57	2.2	24	1.2	8	--	1	--
Hepatitis B, Chronic ¹	1	--	2	--	8	--	10	--	73	6.1	190	14.4	874	35.1	1,086	46.3	1,068	39.9	865	32.9	450	22.0	158	13.0	39	7.5
Hepatitis B, Surface Antigen in Pregnant Women ³	1	--	0	--	0	--	0	--	6	--	45	7.0	290	23.6	134	11.3	134	11.3	134	11.3	134	11.3	134	11.3	134	11.3
Hepatitis C, Acute	1	--	0	--	0	--	0	--	6	--	28	2.1	93	3.7	39	1.7	27	1.0	13	--	0	--	1	--	0	--
Hepatitis C, Chronic (Including Perinatal) ¹	45	20.3	13	--	2	--	4	--	231	19.3	1,843	139.7	4,857	194.9	3,190	135.9	4,276	159.8	6,179	235.2	1,902	93.1	347	28.4	79	15.1
Lead Poisoning in Adults ≥16 Years Old ³	0	--	0	--	0	--	0	--	10	--	65	4.9	148	5.9	100	4.3	113	4.2	51	1.9	21	1.0	4	--	3	--
Lead Poisoning in Children <16 Years Old ³	5	--	133	14.9	34	3.0	28	2.4	4	--	4	--	16	--	10	--	51	1.9	71	2.7	63	3.1	55	4.5	34	6.5
Legionellosis	0	--	0	--	0	--	0	--	2	--	4	--	4	--	4	--	10	--	10	--	7	--	6	--	0	--
Listeriosis ²	3	--	0	--	0	--	0	--	1	--	2	--	2	--	1	--	5	--	5	--	9	--	9	--	6	--
Lyme Disease	0	--	0	--	14	--	20	1.7	4	--	7	--	22	0.9	18	--	18	--	24	0.9	27	1.3	11	--	1	--
Malaria	0	--	1	--	2	--	0	--	0	--	1	--	6	--	9	--	13	--	13	--	5	--	2	--	1	--
Meningitis, Bacterial or Mycotic	36	16.3	4	--	3	--	2	--	4	--	3	--	15	--	8	--	11	--	20	0.8	10	--	4	--	2	--
Meningococcal Disease	4	--	1	--	1	--	0	--	0	--	1	--	1	--	2	--	4	--	4	--	4	--	2	--	0	--
Mercury Poisoning	1	--	9	--	0	--	0	--	0	--	1	--	3	--	0	--	2	--	2	--	5	--	3	--	1	--
Pertussis	101	45.6	36	4.0	40	3.5	47	4.1	35	2.9	11	--	9	--	21	0.9	11	--	9	--	9	--	12	--	4	--
Pesticide-Related Illness and Injury, Acute ⁴	0	--	1	--	4	--	2	--	5	--	2	--	4	--	4	--	5	--	14	--	16	--	3	--	3	--
Rabies, Possible Exposure ¹	88	39.8	140	15.7	182	15.9	214	18.5	243	20.3	262	19.9	557	22.4	413	17.6	493	18.4	419	16.0	218	10.7	114	9.3	20	3.8
Rocky Mountain Spotted Fever and Spotted Fever/Rickettsiosis ²	0	--	0	--	0	--	0	--	1	--	1	--	2	--	2	--	6	--	4	--	4	--	3	--	1	--
Salmonellosis	1,101	497.5	1,177	132.0	456	39.9	245	21.2	167	13.9	193	14.6	388	15.6	340	14.5	419	15.7	538	20.5	470	23.0	308	25.2	122	23.4
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection ²	7	--	50	5.6	11	--	9	--	10	--	7	--	7	--	9	--	3	--	3	--	5	--	9	--	7	--
Shigellosis	40	18.1	533	59.8	473	41.4	114	9.8	43	3.6	57	4.3	191	7.7	106	4.5	60	2.2	58	2.2	36	1.8	17	--	9	--
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	12	--	21	2.4	7	--	1	--	1	--	0	--	5	--	15	--	24	0.9	22	0.8	24	1.2	17	--	18	--
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	16	--	19	--	8	--	3	--	3	--	2	--	12	--	20	0.9	37	1.4	52	2.0	45	2.2	30	2.5	17	--
Syphilis (Excluding Congenital)	0	--	0	--	1	--	3	--	250	20.9	1,076	81.6	2,285	91.7	1,463	62.3	1,387	51.8	478	18.2	142	6.9	27	2.2	6	--
Syphilis, Congenital ³	38	16.83	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--	0	--
Tuberculosis	2	--	8	--	7	--	4	--	24	2.002	30	2.274	89	3.57	83	3.54	122	4.56	123	4.68	64	3.13	29	2.38	17	--
Varicella (Chickenpox)	93	42.02	159	17.8	157	13.8	86	7.43	31	2.586	47	3.562	50	2.01	54	2.3	37	1.38	15	--	4	--	4	--	3	--
Vibriosis (Excluding Cholera) ²	0	--	4	--	3	--	12	--	13	--	7	--	15	--	21	0.89	27	1.01	38	1.45	27	1.32	26	2.13	3	--

1 Age is unknown for eight chlamydia cases, three chronic hepatitis B cases, 13 chronic hepatitis C cases, and one rabies, possible exposure case.

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 ix).

3 For *Haemophilus influenzae*, the rate is per 100,000 children <5 years old. For hepatitis B surface antigen in pregnant women, the rate is per 100,000 women aged 15-44 years old. For lead poisoning in adults, the rate is per 100,000 adults ≥16 years old. For lead poisoning in children, the rate is per 100,000 children <16 years old. For congenital syphilis, the rate is per 100,000 live births.

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

-- Not applicable. Rates calculated for less than 20 cases are unreliable and therefore are not included in this table. Rates for hepatitis B surface antigen in pregnant women are only calculated for women aged 15-44 years.

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, 2015

Rank	Age group (in years)										85+		
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		65-74	75-84
1	Salmonellosis (Count: 110) (Rate: 497.5)	Salmonellosis (Count: 1177) (Rate: 132.0)	Shigellosis (Count: 473) (Rate: 414)	Chlamydia (Count: 565) (Rate: 48.8)	Chlamydia (Count: 22,465) (Rate: 1973.7)	Chlamydia (Count: 35,569) (Rate: 2,695.1)	Chlamydia (Count: 24,473) (Rate: 982.1)	Chlamydia (Count: 5,238) (Rate: 223.1)	Hepatitis C, Chronic (Count: 4,276) (Rate: 59.8)	Hepatitis C, Chronic (Count: 1,902) (Rate: 93.1)	Hepatitis C, Chronic (Count: 347) (Rate: 28.4)	Campylobacteriosis (Count: 154) (Rate: 29.5)	
2	Campylobacteriosis (Count: 95) (Rate: 610)	Shigellosis (Count: 533) (Rate: 59.8)	Salmonellosis (Count: 456) (Rate: 39.9)	Salmonellosis (Count: 245) (Rate: 212)	Gonorrhea (Count: 3,981) (Rate: 332.0)	Gonorrhea (Count: 7,572) (Rate: 573.9)	Gonorrhea (Count: 7,828) (Rate: 314.1)	Hepatitis C, Chronic (Count: 3,190) (Rate: 135.9)	Chlamydia (Count: 1,689) (Rate: 63.1)	Salmonellosis (Count: 470) (Rate: 23.0)	Salmonellosis (Count: 308) (Rate: 25.2)	Salmonellosis (Count: 122) (Rate: 23.4)	
3	Pertussis (Count: 01) (Rate: 45.6)	Campylobacteriosis (Count: 351) (Rate: 39.4)	Campylobacteriosis (Count: 210) (Rate: 18.4)	Rabies, Possible Exposure (Count: 24) (Rate: 18.5)	Syphilis (Count: 250) (Rate: 20.9)	Hepatitis C, Chronic (Count: 1,843) (Rate: 99.7)	Hepatitis C, Chronic (Count: 4,857) (Rate: 194.8)	Gonorrhea (Count: 2,636) (Rate: 12.3)	Gonorrhea (Count: 1,434) (Rate: 53.6)	Salmonellosis (Count: 538) (Rate: 20.5)	Campylobacteriosis (Count: 289) (Rate: 23.7)	Hepatitis C, Chronic (Count: 79) (Rate: 15.1)	
4	Varicella (Chickenpox) (Count: 93) (Rate: 42.0)	Varicella (Chickenpox) (Count: 159) (Rate: 17.8)	Rabies, Possible Exposure (Count: 12) (Rate: 15.9)	Shigellosis (Count: 14) (Rate: 9.8)	Possible Exposure (Count: 243) (Rate: 20.3)	Syphilis (Count: 1076) (Rate: 915)	Syphilis (Count: 2,285) (Rate: 917)	Syphilis (Count: 1,463) (Rate: 62.3)	Syphilis (Count: 1,387) (Rate: 518)	Campylobacteriosis (Count: 434) (Rate: 212)	Hepatitis B, Chronic (Count: 158) (Rate: 12.9)	Hepatitis B, Chronic (Count: 39) (Rate: 7.5)	
5	Rabies, Possible Exposure (Count: 88) (Rate: 39.8)	Giardiasis, Acute (Count: 150) (Rate: 16.8)	Varicella (Chickenpox) (Count: 157) (Rate: 13.8)	Campylobacteriosis (Count: 108) (Rate: 9.3)	Hepatitis C, Chronic (Count: 231) (Rate: 19.3)	HIV Infection (Count: 724) (Rate: 54.9)	HIV Infection (Count: 1,445) (Rate: 59.0)	Hepatitis B, Chronic (Count: 1,086) (Rate: 46.3)	Hepatitis B, Chronic (Count: 1,068) (Rate: 39.9)	Chlamydia (Count: 511) (Rate: 19.5)	Rabies, Possible Exposure (Count: 218) (Rate: 10.7)	Rabies, Possible Exposure (Count: 14) (Rate: 9.3)	S. pneumoniae Invasive Disease (Count: 35) (Rate: 6.7)
6	Hepatitis C, Chronic (Including Perinatal) (Count: 45) (Rate: 20.3)	Rabies, Possible Exposure (Count: 140) (Rate: 15.7)	Cryptosporidiosis (Count: 96) (Rate: 8.4)	Gonorrhea (Count: 108) (Rate: 9.3)	HIV Infection (Count: 199) (Rate: 16.6)	Rabies, Possible Exposure (Count: 262) (Rate: 19.9)	Hepatitis B, Chronic (Count: 351) (Rate: 35.1)	HIV Infection (Count: 900) (Rate: 42.2)	HIV Infection (Count: 901) (Rate: 33.7)	Syphilis (Count: 478) (Rate: 18.2)	Syphilis (Count: 142) (Rate: 6.9)	Legionellosis (Count: 55) (Rate: 4.5)	Legionellosis (Count: 34) (Rate: 6.5)
7	Shigellosis (Count: 40) (Rate: 1.1)	Lead Poisoning (Count: 13) (Rate: 14.9)	Giardiasis, Acute (Count: 88) (Rate: 7.7)	Varicella (Chickenpox) (Count: 86) (Rate: 7.4)	Salmonellosis (Count: 167) (Rate: 13.9)	Salmonellosis (Count: 193) (Rate: 14.6)	Rabies, Possible Exposure (Count: 57) (Rate: 22.4)	AIDS (Count: 56) (Rate: 2.19)	AIDS (Count: 578) (Rate: 21.6)	Campylobacteriosis (Count: 473) (Rate: 18.0)	HV Infection (Count: 10) (Rate: 6.4)	S. pneumoniae Invasive Disease (Count: 47) (Rate: 3.9)	Rabies, Possible Exposure (Count: 20) (Rate: 3.8)
8	Syphilis, Congenital (Count: 16.8) (Rate: 16.8)	Cryptosporidiosis (Count: 24) (Rate: 13.9)	Pertussis (Count: 40) (Rate: 3.5)	Cryptosporidiosis (Count: 50) (Rate: 4.3)	Campylobacteriosis (Count: 122) (Rate: 10.2)	Hepatitis B, Chronic (Count: 180) (Rate: 14.4)	AIDS (Count: 531) (Rate: 21.3)	Rabies, Possible Exposure (Count: 43) (Rate: 17.6)	Rabies, Possible Exposure (Count: 493) (Rate: 18.4)	HIV Infection (Count: 446) (Rate: 17.0)	AIDS (Count: 97) (Rate: 4.7)	Cryptosporidiosis (Count: 40) (Rate: 3.3)	Tuberculosis (Count: 17) --
9	Meningitis, Bacterial or Mycotic (Count: 36) (Rate: 16.3)	Shiga toxin- Producing E. coli (Count: 30) (Rate: 5.6)	Lead Poisoning (Count: 34) (Rate: 3.0)	Giardiasis, Acute (Count: 50) (Rate: 4.3)	Hepatitis B, Chronic (Count: 79) (Rate: 6.1)	Campylobacteriosis (Count: 162) (Rate: 12.3)	Salmonellosis (Count: 386) (Rate: 15.6)	Salmonellosis (Count: 340) (Rate: 14.5)	Salmonellosis (Count: 418) (Rate: 15.7)	Rabies, Possible Exposure (Count: 418) (Rate: 15.9)	Chlamydia (Count: 97) (Rate: 4.7)	Giardiasis, Acute (Count: 37) (Rate: 3.0)	Cryptosporidiosis (Count: 12) --
10	S. pneumoniae Invasive Disease (Count: 28) (Rate: 12.7)	S. pneumoniae Invasive Disease (Count: 40) (Rate: 4.5)	--	Pertussis (Count: 47) (Rate: 4.1)	Giardiasis, Acute (Count: 51) (Rate: 4.3)	AIDS (Count: 18) (Rate: 9.9)	Hepatitis B, Surface Antigen in Pregnant Women (Count: 290) (Rate: 23.6)	Campylobacteriosis (Count: 267) (Rate: 114)	Campylobacteriosis (Count: 378) (Rate: 14.1)	AIDS (Count: 332) (Rate: 12.6)	Gonorrhea (Count: 93) (Rate: 4.6)	Tuberculosis (Count: 29) (Rate: 2.4)	Shigellosis (Count: 9) --

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

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 categories:

Vaccine-Preventable Diseases	Tuberculosis	Vector-Borne Diseases	Sexually Transmitted Diseases	Viral Hepatitis
Enteric Diseases	Invasive Bacterial Diseases	Environmental Poisonings	HIV Infection/AIDS	

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, 2015

Selected reportable disease/condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Campylobacteriosis	262	214	266	276	339	358	348	282	258	219	273	256
Carbon Monoxide Poisoning	17	26	18	14	10	10	20	35	27	19	17	14
Chikungunya Fever	18	2	3	4	4	5	13	16	10	12	9	25
Ciguatera Fish Poisoning	4	1	4	1	3	4	2	11	22	1	0	3
Creutzfeldt-Jakob Disease (CJD)	2	3	2	5	0	3	5	3	1	3	0	1
Cryptosporidiosis	45	49	46	35	52	65	130	179	110	63	50	32
Cyclosporiasis	0	0	0	0	1	9	10	2	5	3	2	0
Dengue Fever ²	4	2	3	2	3	7	7	6	8	17	13	7
Giardiasis, Acute	86	80	73	72	87	99	117	97	99	100	60	68
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old ²	4	4	5	1	1	6	4	3	4	3	1	1
Hansen's Disease (Leprosy)	7	3	3	2	1	3	2	3	0	2	2	1
Hepatitis A	5	6	11	10	12	11	17	11	9	7	12	11
Hepatitis B, Acute	35	45	38	39	42	48	65	39	41	43	43	41
Hepatitis B, Chronic	369	399	424	439	427	382	425	435	392	417	348	370
Hepatitis B, Surface Antigen in Pregnant Women	40	43	45	49	35	41	37	40	43	39	37	27
Hepatitis C, Acute	14	16	18	12	16	12	23	18	13	28	19	21
Hepatitis C, Chronic (Including Perinatal)	1,680	1,875	2,052	2,008	1,999	2,011	1,969	1,996	1,917	1,985	1,750	1,739
Lead Poisoning in Adults ≥16 Years Old	16	35	37	99	41	36	54	35	23	69	32	38
Lead Poisoning in Children <16 Years Old	14	13	16	19	14	16	19	25	20	15	22	11
Legionellosis	26	22	29	19	24	13	25	42	31	31	18	26
Listeriosis ²	1	2	2	3	4	0	8	6	4	8	3	1
Lyme Disease	4	1	3	8	4	36	45	28	15	14	5	3
Malaria	7	1	1	1	4	4	5	3	4	4	3	3
Meningitis, Bacterial or Mycotic	13	7	10	10	13	11	13	11	9	13	2	10
Meningococcal Disease	3	5	4	1	0	1	3	0	3	1	1	1
Mercury Poisoning	2	1	0	3	1	2	1	0	1	2	7	6
Pertussis	33	29	31	32	16	28	42	26	28	21	21	32
Pesticide-Related Illness and Injury, Acute ³	0	1	0	2	0	3	4	29	13	3	2	2
Rabies, Animal ⁴	7	5	8	4	6	6	4	6	8	10	12	7
Rabies, Possible Exposure ⁵	237	234	308	290	295	295	332	293	231	294	264	291
Rocky Mountain Spotted Fever and Spotted Fever Rickettsiosis ²	1	0	1	0	3	5	1	3	2	1	3	1
Salmonellosis	290	192	260	390	474	606	657	701	747	630	592	385
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection ²	10	9	16	12	6	7	15	16	7	15	10	12
Shigellosis	107	192	145	136	282	199	166	132	99	125	91	63
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	17	17	17	12	19	7	10	10	14	16	12	16
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	28	36	37	17	20	18	13	5	15	28	19	28
Varicella (Chickenpox)	65	82	79	74	59	49	38	53	80	60	54	47
Vibriosis (Excluding Cholera) ²	8	6	9	21	24	22	25	16	23	11	16	15

- 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 the date local health office was notified.
- 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 ix).
- 3 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.

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