

# **Section 1**

## **Summary of Selected Reportable Diseases/Conditions**



# Summary of Selected Reportable Diseases/Conditions

Table 1: Reported Confirmed and Probable Cases and Incidence Rates (Per 100,000 Population) of Reportable Diseases/Conditions of Frequent Occurrence, Florida, 2005-2014

Reportable Disease/Condition	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
AIDS <sup>1</sup>	4,450	24.9	4,238	23.2	4,043	21.9	4,184	22.5	3,864	20.7	3,157	16.8	3,029	16.0	2,855	15.0	2,964	15.3	2,370	12.1
Campylobacteriosis	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	2,195	11.2
Carbon Monoxide Poisoning	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chikungunya Fever	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlamydia	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	84,196	430.7
Ciguatera Fish Poisoning	10	--	12	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
Creutzfeldt-Jakob Disease (CJD)	17	--	14	--	12	--	23	0.1	15	--	13	--	16	--	23	0.1	20	0.1	24	0.1
Cryptosporidiosis	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	1,905	9.7
Cyclosporiasis	524	2.9	31	0.2	32	0.2	33	0.2	40	0.2	63	0.3	58	0.3	25	0.1	47	0.2	33	0.2
Dengue Fever <sup>2</sup>	19	--	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
Ehrlichiosis <sup>2</sup>	4	--	5	--	18	--	10	--	11	--	10	--	15	--	23	0.1	21	0.1	29	0.2
Giardiasis, Acute	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	1,165	6.0
Gonorrhea	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	20,945	107.1
HIV Infection <sup>1</sup>	6,028	33.7	5,681	31.2	6,512	35.2	6,086	32.7	5,210	27.8	4,719	25.1	4,680	24.7	4,521	23.7	4,433	23.0	4,613	23.6
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old <sup>2,3</sup>	23	2.4	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
Hepatitis A	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	107	0.5
Hepatitis B, Acute	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	408	2.1
Hepatitis B, Surface Antigen in Pregnant Women <sup>4</sup>	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	510	14.1
Hepatitis C, Acute	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	183	0.9
Lead Poisoning	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Legionellosis	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	280	1.4
Listeriosis <sup>2</sup>	59	0.3	46	0.3	34	0.2	50	0.3	25	0.1	54	0.3	38	0.2	33	0.2	41	0.2	49	0.3
Lyme Disease	47	0.3	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
Malaria	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	52	0.3
Meningitis, Bacterial or Mycotic	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	132	0.7
Meningococcal Disease	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	50	0.3
Pesticide-Related Illness and Injury, Acute <sup>5</sup>	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	719	3.7
Rabies, Animal	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	75	0.4
Rabies, Possible Exposure	201	--	176	--	128	--	138	--	161	--	121	--	120	--	102	--	103	--	94	--
Rocky Mountain Spotted Fever and Spotted Fever Rickettsiosis <sup>2,6</sup>	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	2,995	15.3
Salmonellosis	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	6,019	30.8
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection <sup>2</sup>	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	117	0.6
Shigellosis	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	2,396	12.3
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	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	391	2.0
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	598	3.3	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
Syphilis	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	6,112	31.3
Tuberculosis <sup>1</sup>	1,093	6.1	1,032	5.7	988	5.3	957	5.1	822	4.4	833	4.4	754	4.0	678	3.6	651	3.4	595	3.0
Varicella (Chickenpox)	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	570	2.9
Vibriosis (Excluding Cholera) <sup>2</sup>	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	166	0.8

1 The number of cases reported in past years should not change for sexually transmitted diseases (STDs) 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.

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

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

5 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 were excluded from previous reports but are included in this year's report as spotted fever rickettsiosis to align with Florida Administrative Code Rule 64D-3.029 changes to the list of reportable diseases and conditions (page xv).

— 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.

# Summary of Selected Reportable Diseases/Conditions

Table 2: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Infrequent Occurrence, Florida, 2005-2014

Reportable Disease/Condition	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Amebic Encephalitis	NR	NR	NR	NR	3	0	1	0	1	1
Anaplasmosis	1	1	3	2	3	3	11	5	2	7
Anthrax	0	0	0	0	0	0	1	0	0	0
Arboviral Disease, Other	NR	NR	NR	NR	NR	NR	NR	NR	NR	0
Arsenic Poisoning	NR	NR	NR	NR	9	14	7	5	13	2
Botulism, Foodborne	0	1	0	0	0	0	0	0	0	0
Botulism, Infant	1	0	1	1	1	1	0	1	0	0
Botulism, Other	0	0	0	0	0	0	0	0	0	0
Botulism, Wound	0	0	0	0	0	0	0	0	0	0
Brucellosis	3	5	10	10	9	9	6	17	9	3
California Serogroup Virus Disease <sup>1</sup>	0	1	1	1	0	0	1	0	0	1
Cholera ( <i>Vibrio cholerae</i> Type O1)	0	0	0	0	0	4	11	7	4	2
Diphtheria	0	0	0	0	0	0	0	0	0	0
Eastern Equine Encephalitis <sup>1</sup>	5	0	0	1	0	4	0	2	2	1
Glanders ( <i>Burkholderia mallei</i> )	0	0	0	0	0	0	0	0	0	0
Hansen's Disease (Leprosy)	2	7	10	10	7	12	11	10	10	10
Hantavirus Infection <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome (HUS)	20	5	6	5	5	8	4	1	14	7
Hepatitis B, Perinatal	2	6	2	3	0	1	0	1	2	1
Hepatitis D	NR	NR	1	0	1	0	0	0	1	1
Hepatitis E	NR	NR	1	0	2	1	7	1	0	3
Hepatitis G	NR	NR	0	0	1	0	2	0	0	0
Leptospirosis	2	2	1	0	1	2	4	1	1	0
Measles (Rubeola)	0	4	5	1	5	1	8	0	7	0
Melioidosis ( <i>Burkholderia pseudomallei</i> )	1	1	0	0	0	0	0	1	0	0
Mercury Poisoning	30	33	24	69	21	12	7	10	5	15
Middle East Respiratory Syndrome (MERS)	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
Mumps	8	15	21	16	18	10	11	5	1	1
Neurotoxic Shellfish Poisoning	4	16	1	0	0	0	0	0	0	0
Plague <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
Poliomyelitis <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
Psittacosis (Ornithosis)	0	1	0	2	0	0	0	0	0	1
Q Fever ( <i>Coxiella burnetii</i> ) <sup>1</sup>	1	8	2	1	1	2	3	1	2	1
Rabies, Human	0	0	0	0	0	0	0	0	0	0
Ricin Toxin Poisoning	0	0	0	0	0	0	0	0	1	0
Rubella <sup>1</sup>	0	1	0	3	0	0	0	0	0	0
Saxitoxin Poisoning (Paralytic Shellfish Poisoning)	0	0	0	0	0	0	0	0	3	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 <sup>1</sup>	0	0	0	0	0	0	0	0	0	2
Staphylococcal Enterotoxin B Poisoning	0	0	0	2	0	0	0	0	0	0
<i>Staphylococcus aureus</i> Infection, Intermediate Resistance to Vancomycin (VISA)	0	0	1	3	6	1	3	7	5	4
<i>Staphylococcus aureus</i> Infection, Resistant to Vancomycin (VRSA)	0	0	0	0	0	0	0	0	0	0
Tetanus	3	2	5	2	0	5	3	4	5	2
Trichinellosis (Trichinosis)	1	1	0	1	0	0	0	0	0	0
Tularemia ( <i>Francisella tularensis</i> )	1	0	0	0	1	0	0	0	1	1
Typhoid Fever ( <i>Salmonella</i> Serotype Typhi)	11	16	15	18	19	22	8	11	11	13
Typhus Fever <sup>1</sup>	0	2	1	0	1	0	2	0	0	0
Vaccinia Disease	0	0	0	0	0	0	1	0	0	0
Venezuelan Equine Encephalitis <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
Viral Hemorrhagic Fever <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
West Nile Virus Disease <sup>1</sup>	22	3	3	3	3	12	23	74	7	17
Western Equine Encephalitis <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0

<sup>1</sup> 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, 2014

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	Number	Rate				
AIDS	4	-	1	-	1	-	4	-	16	-	137	10.4	543	22.2	528	22.5	681	25.2	388	13.9	78	4.0	18	-	18	-	1	-				
Campylobacteriosis	92	42.4	310	35.0	127	11.2	100	8.7	116	9.7	108	8.2	208	8.5	195	8.3	234	8.7	270	10.5	249	12.8	135	11.8	51	10.3	5	-	8	-		
Carbon Monoxide Poisoning	0	-	5	-	3	-	0	-	6	-	5	8.2	18	-	21	0.9	38	1.4	34	1.3	14	-	5	-	5	-	8	-	0	-		
Chikungunya Fever	1	-	5	-	3	-	14	-	11	-	13	-	54	2.2	72	3.1	84	3.1	91	3.5	58	3.0	32	2.8	4	-	4	-	0	-		
Chlamydia	10	-	0	-	3	-	603	52.6	20,753	1740.0	33,484	2552.0	22,455	917.1	4,734	201.8	1,578	56.5	478	18.6	72	3.7	11	-	4	-	0	-	0	-		
Ciguatera Fish Poisoning	0	-	0	-	0	-	3	-	1	-	1	-	0	-	17	-	11	-	14	-	5	-	4	-	0	-	0	-	0	-		
Creutzfeldt-Jakob Disease (CJD)	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	5	-	5	-	6	-	8	-	0	-	0	-	0	-		
Cryptosporidiosis	52	24.0	480	54.1	243	21.5	129	11.3	68	5.7	106	8.1	290	11.8	225	9.6	104	3.9	82	3.2	73	3.7	37	3.2	16	-	1	-	0	-		
Cyclosporiasis	0	-	0	-	0	-	0	-	0	-	1	-	3	-	3	-	12	-	7	-	4	-	2	-	1	-	0	-	0	-		
Dengue Fever <sup>2</sup>	0	-	0	-	1	-	5	-	2	-	1	-	7	-	22	0.9	18	-	21	0.8	11	-	4	-	0	-	0	-	0	-		
Ehrlichiosis <sup>2</sup>	0	-	0	-	0	-	1	-	0	-	0	-	0	-	3	-	4	-	5	-	7	-	4	-	4	-	0	-	0	-		
Giardiasis, Acute	28	12.9	225	25.4	117	10.3	46	4.0	47	3.9	61	4.6	125	5.1	112	4.8	163	6.0	104	4.0	97	5.0	30	2.6	10	-	0	-	0	-		
Gonorrhea	0	-	2	-	5	-	142	12.4	3,628	304.2	6,927	528.0	6,447	263.3	2,133	90.9	1,169	43.3	406	15.8	73	3.7	10	-	1	-	0	-	0	-		
HIV Infection	10	-	2	-	2	-	6	-	150	12.6	697	53.1	1,367	55.8	891	38.0	935	34.6	426	16.5	102	5.2	23	2.0	2	-	0	-	0	-		
Haemophilus influenzae Invasive Disease in Children <5 Years Old <sup>2,3</sup>	16	-	16	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Hepatitis A	0	-	1	-	2	-	3	-	7	-	4	-	17	-	19	-	12	-	19	-	13	-	5	-	5	-	0	-	0	-	0	-
Hepatitis B, Acute	0	-	0	-	0	-	0	-	4	-	6	-	84	3.4	144	6.1	103	3.8	44	1.7	17	-	5	-	1	-	0	-	0	-	0	-
Hepatitis B, Surface Antigen in Pregnant Women <sup>4</sup>	0	-	0	-	0	-	0	-	6	-	79	12.3	324	26.7	100	8.4	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Hepatitis C, Acute	0	-	0	-	0	-	0	-	4	-	27	2.1	83	3.4	41	1.7	22	0.8	5	-	1	-	0	-	0	-	0	-	0	-	0	-
Lead Poisoning	8	-	133	15.0	28	2.5	26	2.3	15	-	54	4.1	102	4.2	116	4.9	111	4.1	53	2.1	14	-	7	-	2	-	0	-	0	-		
Legionellosis	0	-	0	-	0	-	0	-	1	-	0	-	11	-	15	-	59	2.2	59	2.3	46	2.4	60	5.3	29	5.8	0	-	0	-	0	-
Listeriosis <sup>2</sup>	2	-	0	-	0	-	0	-	0	-	1	-	2	-	7	-	2	-	5	-	13	-	11	-	6	-	0	-	0	-		
Lyme Disease	0	-	4	-	16	-	10	-	6	-	5	-	17	-	12	-	12	-	28	1.1	32	1.6	13	-	0	-	0	-	0	-	0	-
Malaria	0	-	0	-	2	-	0	-	1	-	7	-	13	-	8	-	9	-	6	-	5	-	1	-	0	-	0	-	0	-	0	-
Meningitis, Bacterial or Mycotic	54	24.9	1	-	2	-	3	-	2	-	2	-	6	-	8	-	16	-	18	-	10	-	9	-	1	-	0	-	0	-	0	-
Meningococcal Disease	4	-	6	-	1	-	1	-	4	-	3	-	9	-	6	-	5	-	3	-	6	-	0	-	2	-	0	-	0	-	0	-
Pertussis	193	89.9	132	14.9	99	8.7	100	8.7	54	4.5	12	-	38	1.6	30	1.3	26	1.0	19	-	10	-	6	-	0	-	0	-	0	-	0	-
Pesticide-Related Illness and Injury, Acute <sup>5</sup>	0	-	0	-	0	-	1	-	1	-	7	-	18	-	10	-	16	-	13	-	9	-	9	-	0	-	0	-	0	-	0	-
Rabies, Possible Exposure	54	24.9	105	11.8	168	14.8	144	12.6	201	16.9	258	19.7	523	21.4	403	17.2	472	17.5	340	13.2	221	11.3	87	7.6	18	-	0	-	0	-	0	-
Rocky Mountain Spotted Fever and Spotted Fever Rickettsiosis <sup>2</sup>	0	-	1	-	0	-	1	-	1	-	1	-	4	-	1	-	4	-	8	-	4	-	4	-	0	-	0	-	0	-	0	-
Salmonellosis	1,092	503.2	1,217	137.3	480	40.6	234	20.4	171	14.3	196	14.9	370	15.1	335	14.3	457	16.9	499	19.4	492	25.2	360	31.5	136	27.3	0	-	0	-	0	-
Shiga Toxin-Producing Escherichia coli (STEC) Infection <sup>2</sup>	5	-	34	3.8	16	-	6	-	7	-	5	-	16	-	7	-	5	-	5	-	8	-	2	-	1	-	0	-	0	-	0	-
Shigellosis	41	18.9	762	85.9	741	65.4	164	14.3	61	5.1	89	6.8	223	9.1	109	4.6	92	3.4	46	1.8	45	2.3	13	-	10	-	0	-	0	-	0	-
Streptococcus pneumoniae Invasive Disease, Drug-Resistant	15	-	45	5.1	15	-	2	-	4	-	3	-	14	-	26	1.1	56	2.1	67	2.6	59	3.0	52	4.6	33	6.6	0	-	0	-	0	-
Streptococcus pneumoniae Invasive Disease, Drug-Susceptible	5	-	24	2.7	16	-	4	-	3	-	9	-	21	0.9	26	1.1	59	2.2	89	3.5	62	3.2	46	4.0	37	7.4	0	-	0	-	0	-
Syphilis	49	22.6	0	-	0	-	3	-	238	20.0	960	73.2	1,854	75.7	1,306	55.7	1,164	43.1	404	15.7	103	5.3	26	2.3	5	-	0	-	0	-	0	-
Tuberculosis	3	-	12	-	3	-	5	-	21	1.8	47	3.6	72	2.9	92	3.9	126	4.7	106	4.1	57	2.9	34	3.0	17	-	0	-	0	-	0	-
Varicella (Chickenpox)	51	23.5	113	12.8	136	12.0	77	6.7	47	3.9	27	2.1	46	1.9	29	1.2	24	0.9	7	-	4	-	8	-	1	-	0	-	0	-	0	-
Vibriosis (Excluding Cholera) <sup>2</sup>	0	-	3	-	14	-	8	-	7	-	8	-	13	-	20	0.9	23	0.9	26	1.0	26	1.3	16	-	2	-	0	-	0	-	0	-

1 Age is unknown for 14 chlamydia cases, two gonorrhea 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 Rate is per 100,000 children <5 years old.

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

5 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

## Section 1: Summary of Selected Reportable Diseases/Conditions

Table 4: Top 10 Reported Confirmed and Probable Cases of Reportable Diseases/Conditions by Age Group, Florida, 2014

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 (Count: 1,092) (Rate: 603.2)	Salmonellosis (Count: 1,217) (Rate: 137.3)	Shigellosis (Count: 741) (Rate: 65.4)	Chlamydia (Count: 603) (Rate: 52.6)	Chlamydia (Count: 2,075) (Rate: 174.0)	Chlamydia (Count: 33,484) (Rate: 2,552.1)	Chlamydia (Count: 22,455) (Rate: 1,977.1)	Chlamydia (Count: 4,734) (Rate: 201.8)	Chlamydia (Count: 1,578) (Rate: 58.4)	Salmonellosis (Count: 499) (Rate: 19.4)	Salmonellosis (Count: 492) (Rate: 25.2)	Salmonellosis (Count: 360) (Rate: 31.5)	Salmonellosis (Count: 106) (Rate: 27.3)
2	Pertussis (Count: 193) (Rate: 88.9)	Shigellosis (Count: 762) (Rate: 85.9)	Salmonellosis (Count: 460) (Rate: 40.6)	Salmonellosis (Count: 234) (Rate: 20.4)	Gonorrhea (Count: 3,628) (Rate: 304.2)	Gonorrhea (Count: 6,927) (Rate: 528.0)	Gonorrhea (Count: 6,447) (Rate: 263.3)	Gonorrhea (Count: 2,133) (Rate: 90.9)	Gonorrhea (Count: 1,169) (Rate: 43.3)	Chlamydia (Count: 478) (Rate: 18.6)	Campylobacteriosis (Count: 249) (Rate: 12.8)	Campylobacteriosis (Count: 135) (Rate: 11.8)	S. pneumoniae Invasive Disease (Count: 70) (Rate: 4.1)
3	Campylobacteriosis (Count: 92) (Rate: 42.4)	Cryptosporidiosis (Count: 480) (Rate: 54.1)	Cryptosporidiosis (Count: 243) (Rate: 21.4)	Shigellosis (Count: 164) (Rate: 14.3)	Syphilis (Count: 238) (Rate: 20.0)	Syphilis (Count: 960) (Rate: 73.2)	Syphilis (Count: 1,854) (Rate: 75.7)	Syphilis (Count: 1,306) (Rate: 55.7)	Syphilis (Count: 1,164) (Rate: 43.1)	HIV Infection (Count: 426) (Rate: 16.5)	Rabies Possible Exposure (Count: 221) (Rate: 113)	S. pneumoniae Invasive Disease (Count: 98) (Rate: 8.6)	Campylobacteriosis (Count: 51) (Rate: 10.3)
4	Meningitis Bacterial or Mycotic (Count: 54) (Rate: 24.9)	Campylobacteriosis (Count: 310) (Rate: 35.0)	Rabies Possible Exposure (Count: 168) (Rate: 14.8)	Rabies Possible Exposure (Count: 144) (Rate: 12.6)	Rabies Possible Exposure (Count: 201) (Rate: 16.9)	HIV Infection (Count: 697) (Rate: 53.1)	HIV Infection (Count: 1,367) (Rate: 55.8)	HIV Infection (Count: 891) (Rate: 38.0)	HIV Infection (Count: 935) (Rate: 34.6)	Gonorrhea (Count: 406) (Rate: 15.8)	S. pneumoniae Invasive Disease (Count: 121) (Rate: 6.2)	Rabies Possible Exposure (Count: 87) (Rate: 7.6)	Legionellosis (Count: 29) (Rate: 5.8)
5	Rabies Possible Exposure (Count: 54) (Rate: 24.9)	Giardiasis, Acute (Count: 225) (Rate: 25.4)	Varicella (Chickpox) (Count: 136) (Rate: 12.0)	Gonorrhea (Count: 142) (Rate: 12.4)	Salmonellosis (Count: 171) (Rate: 14.3)	Rabies Possible Exposure (Count: 238) (Rate: 19.7)	AIDS (Count: 543) (Rate: 22.2)	AIDS (Count: 528) (Rate: 22.5)	AIDS (Count: 619) (Rate: 25.2)	Syphilis (Count: 404) (Rate: 15.7)	Syphilis (Count: 103) (Rate: 5.3)	Legionellosis (Count: 60) (Rate: 5.3)	Rabies Possible Exposure (Count: 18) (Rate: --)
6	Cryptosporidiosis (Count: 52) (Rate: 24.0)	Lead Poisoning (Count: 133) (Rate: 15.0)	Campylobacteriosis (Count: 127) (Rate: 11.2)	Cryptosporidiosis (Count: 129) (Rate: 11.3)	HIV Infection (Count: 150) (Rate: 12.6)	Salmonellosis (Count: 186) (Rate: 14.9)	Rabies Possible Exposure (Count: 323) (Rate: 21.4)	Rabies Possible Exposure (Count: 403) (Rate: 27.2)	Rabies Possible Exposure (Count: 472) (Rate: 17.5)	AIDS (Count: 388) (Rate: 13.9)	HIV Infection (Count: 102) (Rate: 5.2)	Cryptosporidiosis (Count: 37) (Rate: 3.2)	Tuberculosis (Count: 17) (Rate: --)
7	Varicella (Chickpox) (Count: 51) (Rate: 23.5)	Pertussis (Count: 132) (Rate: 14.9)	Giardiasis, Acute (Count: 171) (Rate: 10.3)	Campylobacteriosis (Count: 100) (Rate: 8.7)	Campylobacteriosis (Count: 116) (Rate: 9.7)	AIDS (Count: 137) (Rate: 10.4)	Salmonellosis (Count: 370) (Rate: 15.1)	Salmonellosis (Count: 335) (Rate: 14.3)	Salmonellosis (Count: 457) (Rate: 16.9)	Rabies Possible Exposure (Count: 340) (Rate: 13.2)	Giardiasis, Acute (Count: 97) (Rate: 5.0)	Tuberculosis (Count: 34) (Rate: 3.0)	Cryptosporidiosis (Count: 16) (Rate: --)
8	Syphilis (Count: 49) (Rate: 22.6)	Varicella (Chickpox) (Count: 113) (Rate: 12.7)	Pertussis (Count: 99) (Rate: 8.7)	Pertussis (Count: 100) (Rate: 8.7)	Cryptosporidiosis (Count: 68) (Rate: 5.7)	Campylobacteriosis (Count: 118) (Rate: 8.2)	Hepatitis B, Surface Antigen in Pregnant Women (Count: 324) (Rate: 26.7)	Cryptosporidiosis (Count: 225) (Rate: 9.6)	Campylobacteriosis (Count: 234) (Rate: 8.7)	Rabies Possible Exposure (Count: 270) (Rate: 10.5)	AIDS (Count: 78) (Rate: 4.0)	Chikungunya Fever (Count: 32) (Rate: 2.8)	Giardiasis, Acute (Count: 10) (Rate: --)
9	Shigellosis (Count: 41) (Rate: 18.9)	Rabies Possible Exposure (Count: 115) (Rate: 11.8)	S. pneumoniae Invasive Disease (Count: 31) (Rate: 2.7)	Varicella (Chickpox) (Count: 77) (Rate: 6.7)	Shigellosis (Count: 61) (Rate: 5.1)	Cryptosporidiosis (Count: 116) (Rate: 8.1)	Cryptosporidiosis (Count: 280) (Rate: 11.8)	Campylobacteriosis (Count: 185) (Rate: 8.3)	Giardiasis, Acute (Count: 163) (Rate: 6.0)	S. pneumoniae Invasive Disease (Count: 56) (Rate: 6.1)	Cryptosporidiosis (Count: 75) (Rate: 3.7)	Giardiasis, Acute (Count: 30) (Rate: 2.6)	Shigellosis (Count: 10) (Rate: --)
10	Giardiasis, Acute (Count: 28) (Rate: 12.9)	S. pneumoniae Invasive Disease (Count: 69) (Rate: 7.8)	Lead Poisoning (Count: 28) (Rate: 2.5)	Giardiasis, Acute (Count: 46) (Rate: 4.0)	Pertussis (Count: 54) (Rate: 4.5)	Shigellosis (Count: 89) (Rate: 6.8)	Shigellosis (Count: 223) (Rate: 9.1)	Hepatitis B, Acute (Count: 144) (Rate: 6.1)	Tuberculosis (Count: 126) (Rate: 4.7)	Tuberculosis (Count: 106) (Rate: 4.1)	Gonorrhea (Count: 75) (Rate: 3.7)	Syphilis (Count: 26) (Rate: 2.3)	Carbon Monoxide Poisoning (Count: 6) (Rate: --)

— 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	Sexually Transmitted Diseases	HIV/AIDS
Enteric Diseases	Environmentally Transmitted Diseases	Tuberculosis
Vector-Borne Diseases	Environmental Poisonings	Vector-Borne Bacterial Diseases
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 Occurrence<sup>1</sup>, Florida, 2014

Selected Reportable Diseases	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Campylobacteriosis	178	160	183	184	195	229	242	188	167	152	164	153
Carbon Monoxide Poisoning	22	8	11	9	10	7	16	12	10	14	16	22
Chikungunya Fever	0	0	1	2	37	77	75	61	80	76	22	11
Ciguatera Fish Poisoning	0	5	0	0	9	0	6	18	10	3	6	6
Creutzfeldt-Jakob Disease (CJD)	1	1	3	2	2	3	0	3	0	3	4	2
Cryptosporidiosis	39	36	34	43	39	106	308	490	428	219	78	85
Cyclosporiasis	1	1	0	1	1	14	9	4	2	0	0	0
Dengue Fever <sup>2</sup>	12	3	1	3	1	14	13	11	12	8	4	10
Ehrlichiosis <sup>2</sup>	0	2	2	5	6	11	1	0	0	2	0	0
Giardiasis, Acute	67	78	99	98	99	82	128	129	108	111	77	89
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old <sup>2</sup>	3	2	6	2	5	2	3	1	1	3	1	3
Hepatitis A	11	10	10	12	10	9	7	9	7	7	5	10
Hepatitis B, Acute	27	32	31	38	34	32	32	35	41	37	33	36
Hepatitis B, Surface Antigen in Pregnant Women	42	47	63	46	46	43	47	32	34	51	29	30
Hepatitis C, Acute	13	12	17	31	14	16	11	15	9	19	8	18
Lead Poisoning	59	43	30	31	45	43	78	89	52	46	70	83
Legionellosis	15	20	18	25	18	31	30	27	31	27	20	18
Listeriosis <sup>2</sup>	3	0	3	2	2	2	7	8	6	8	6	2
Lyme Disease	6	4	4	2	15	24	45	30	11	3	9	2
Malaria	4	1	2	3	8	8	8	6	2	3	3	4
Meningitis, Bacterial or Mycotic	10	9	11	16	12	14	10	10	7	8	8	17
Meningococcal Disease	6	2	4	2	8	3	1	1	8	6	5	4
Pertussis	65	61	58	58	83	111	89	44	29	36	26	59
Pesticide-Related Illness and Injury, Acute <sup>3</sup>	8	2	1	1	1	2	1	33	8	15	2	1
Rabies, Animal <sup>4</sup>	6	10	4	9	11	1	5	11	9	9	3	16
Rabies, Possible Exposure <sup>5</sup>	185	227	220	262	276	250	295	292	233	264	227	264
Rocky Mountain Spotted Fever and Spotted Fever Rickettsiosis <sup>2</sup>	0	1	5	3	4	2	8	2	2	0	0	2
Salmonellosis	327	207	297	307	485	500	742	726	804	810	413	401
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection <sup>2</sup>	9	11	9	8	10	18	17	5	8	5	10	7
Shigellosis	97	158	247	275	313	263	193	155	143	265	158	129
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	46	72	70	50	30	28	11	9	10	10	19	36
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	68	84	54	35	32	19	13	6	12	14	14	50
Varicella (Chickenpox)	47	52	69	50	63	35	29	36	66	34	38	51
Vibriosis (Excluding Cholera) <sup>2</sup>	3	5	9	14	20	16	33	19	23	17	4	3

- 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, and tuberculosis.

