

# **Section 1**

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

for Selected Reportable Diseases/Conditions of Frequent Occurrence.

# 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, 2007-2016**

Reportable disease/condition	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016								
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate								
AIDS <sup>1</sup>	4,024	21.8	4,152	22.3	3,860	20.6	3,156	16.8	3,020	15.9	2,876	14.9	2,166	11.1	2,129	10.7	2,119	10.5
Arsenic Poisoning	NR	NR	NR	NR	9	--	14	--	7	--	5	--	2	--	16	--	21	0.1
Campylobacteriosis	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	3,351	16.8	3,262	16.1
Carbon Monoxide Poisoning	NR	NR	NR	NR	43	0.2	172	0.9	85	0.4	69	0.4	161	0.8	227	1.1	224	1.1
Chlamydia (Excluding Neonatal Conjunctivitis) <sup>1</sup>	57,817	312.5	70,716	379.4	72,911	389.7	74,745	397.2	76,050	401.5	77,871	407.3	80,787	418.3	90,633	455.5	94,720	488.2
Ciguatera Fish Poisoning	29	0.2	53	0.3	49	0.3	20	0.1	48	0.3	30	0.2	49	0.3	56	0.3	33	0.2
Creutzfeldt-Jakob Disease (CJD)	12	--	23	0.1	15	--	13	--	16	--	23	0.1	20	0.1	28	0.1	20	0.1
Cryptosporidiosis	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	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 <sup>2</sup>	46	0.2	33	0.2	55	0.3	195	1.0	71	0.4	124	0.6	160	0.8	92	0.5	79	0.4
Ehrlichiosis <sup>2</sup>	18	--	10	--	11	--	10	--	15	--	23	0.1	21	0.1	18	--	28	0.1
Giardiasis, Acute	1,268	6.9	1,391	7.5	1,981	10.6	2,139	11.4	1,255	6.6	1,095	5.7	1,114	5.8	1,165	6.0	1,038	5.2
Gonorrhea (Excluding Neonatal Conjunctivitis) <sup>1</sup>	23,396	126.5	23,232	124.7	20,878	111.6	20,169	107.2	19,704	104.0	19,554	102.3	21,006	108.8	20,597	105.2	24,186	121.6
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old <sup>2,3</sup>	28	2.5	25	2.2	29	2.5	32	3.0	23	2.1	24	2.2	22	2.1	32	3.0	37	3.4
Hepatitis A	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	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 <sup>4</sup>	569	3.1	1,617	8.7	4,268	22.8	4,265	22.7	4,279	22.6	4,180	21.9	4,271	22.1	4,914	25.1	4,827	24.3
Hepatitis B, Pregnant Women <sup>3</sup>	643	18.1	599	16.9	598	17.0	438	12.4	481	13.4	413	11.5	482	13.3	510	14.0	476	12.9
Hepatitis C, Acute	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) <sup>4</sup>	15,238	82.4	18,690	100.3	15,111	80.8	15,488	82.3	18,363	96.9	19,018	99.5	19,757	102.3	22,412	114.5	22,981	115.5
HIV (Including Perinatal) <sup>1</sup>	6,498	35.1	6,066	32.6	5,195	27.8	4,721	25.1	4,667	24.6	4,507	23.6	4,730	22.6	4,599	23.5	4,708	23.7
Lead Poisoning Cases in Children <6 Years Old <sup>1,3</sup>	--	--	--	--	--	--	239	18.8	179	13.8	153	11.9	172	13.3	153	11.8	146	11.1
Lead Poisoning Cases in People ≥6 Years Old <sup>1,3</sup>	--	--	--	--	--	--	677	3.9	563	3.2	699	3.9	436	2.4	514	2.8	573	3.1
Legionellosis	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
Listeriosis <sup>2</sup>	34	0.2	50	0.3	25	0.1	54	0.3	38	0.2	33	0.2	41	0.2	49	0.3	42	0.2
Lyme Disease	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	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 (Excluding <i>Neisseria meningitidis</i> )	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
Pertussis	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 <sup>5</sup>	448	2.4	451	2.4	402	2.1	396	2.1	451	2.4	71	0.4	68	0.4	75	0.4	58	0.3

1 The number of cases reported in past years should not change for most reportable diseases. Starting in 2016, gonorrhea and chlamydia neonatal conjunctivitis infections were excluded from gonorrhea and chlamydia counts and presented separately as neonatal infections (see Table 2: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Infrequent Occurrence, Florida, 2007-2016). Therefore, the numbers of gonorrhea and chlamydia cases will not match previous reports. Different reconciliation processes are in place for AIDS and HIV. As a result, case numbers for prior years in the above tables may vary from previous reports. In 2016, lead poisoning cases were reviewed and re-evaluated, resulting in small changes in the number of cases reported in previous reports.

2 For information on what is included in this disease category, see Florida Disease Codes in Merit within Interpreting the Data in the Introduction.

3 For congenital syphilis, the rate is per 100,000 live births and fetal deaths. For *Haemophilus influenzae*, the rate is per 100,000 children <5 years old. For lead poisoning in children <6 years old, the rate is per 100,000 children <6 years old, the rate is per 100,000 people ≥6 years old, the rate is per 100,000 people ≥6 years old. For hepatitis B surface antigen in pregnant women, the rate is per 100,000 women aged 15-44 years old.

4 Chronic hepatitis B and C were added to this report in 2015. Limitations associated with these data are discussed in the disease-specific chapters in Section 2: Data Summaries for Selected Reportable Diseases/Conditions of Frequent Occurrence.

5 Acute pesticide-related illness and injury counts include suspect cases, unlike other diseases in this report. In 2016, pesticide cases were reviewed and re-evaluated, resulting in small changes in the number of cases reported in previous reports.

6 Zika virus disease and infection was not explicitly reportable prior to 2016, but would have been reportable under "arboviral disease, other" had any cases occurred. It became explicitly reportable in 2016.

-- 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

# 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, 2007-2016

Reportable disease/condition	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Rabies, Animal	128	--	138	--	120	--	103	--	83	--
Rabies, Possible Exposure	1,474	8.0	1,618	8.7	1,853	9.9	2,114	11.2	2,410	12.7
Salmonellosis	5,022	27.1	5,312	28.5	6,741	36.0	6,282	33.4	5,923	31.3
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection <sup>2</sup>	47	0.3	65	0.3	94	0.5	103	0.5	103	0.5
Shigellosis	2,288	12.4	801	4.3	461	2.5	1,212	6.4	2,635	13.9
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	726	3.9	792	4.3	779	4.2	816	4.3	645	3.4
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	622	3.4	704	3.8	701	3.7	693	3.7	679	3.6
Syphilis (Excluding Congenital)	3,906	21.1	4,558	24.5	3,844	20.5	4,053	21.5	4,110	21.7
Syphilis, Congenital <sup>3</sup>	20	8.3	24	10.3	19	8.5	25	11.6	33	15.4
Tuberculosis	988	5.3	957	5.1	822	4.4	833	4.4	754	4.0
Varicella (Chickenpox)	1,321	7.1	1,735	9.3	1,125	6.0	977	5.2	861	4.5
Vibriosis (Excluding Cholera) <sup>2</sup>	97	0.5	94	0.5	112	0.6	130	0.69	155	0.8
Zika Virus Disease and Infection <sup>6</sup>	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

- The number of cases reported in past years should not change for most reportable diseases. Starting in 2016, gonorrhea and chlamydia neonatal conjunctivitis infections were excluded from gonorrhea and chlamydia counts and presented separately as neonatal infections (see Table 2: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Infrequent Occurrence, Florida, 2007-2016). Therefore, the numbers of gonorrhea and chlamydia cases will not match previous reports. Different reconciliation processes are in place for AIDS and HIV. As a result, case numbers for prior years in the above tables may vary from previous reports. In 2016, lead poisoning cases were reviewed and re-evaluated, resulting in small changes in the number of cases reported in previous reports.
  - For information on what is included in this disease category, see Florida Disease Codes in Merlin within Interpreting the Data in the Introduction.
  - For congenital syphilis, the rate is per 100,000 live births and fetal deaths. For *Haemophilus influenzae*, the rate is per 100,000 children <5 years old. For lead poisoning in children <6 years old, the rate is per 100,000 children <6 years old. For lead poisoning in pregnant women, the rate is per 100,000 people ≥6 years old. For hepatitis B surface antigen in pregnant women, the rate is per 100,000 women aged 15-44 years old.
  - Chronic hepatitis B and C were added to this report in 2015. Limitations associated with these data 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. In 2016, pesticide cases were reviewed and re-evaluated, resulting in small changes in the number of cases reported in previous reports.
  - Zika virus disease and infection was not explicitly reportable prior to 2016, but would have been reportable under "arboviral disease, other" had any cases occurred. It became explicitly reportable in 2016.
- 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 2: Reported Confirmed and Probable Cases of Reportable Diseases/Conditions of Infrequent Occurrence, Florida, 2007-2016

Reportable disease/condition	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Amebic Encephalitis	NR	NR	3	0	1	0	1	1	1	1
Anaplasmosis	3	2	3	3	11	5	2	7	5	6
Anthrax	0	0	0	0	1	0	0	0	0	0
Arboviral Disease, Other	NR	NR	NR	NR	NR	NR	NR	0	0	0
Babesiosis	NR	NR	NR	NR	NR	NR	NR	NR	NR	0
Botulism, Foodborne	0	0	0	0	0	0	0	0	0	0
Botulism, Infant	1	1	1	1	0	1	0	0	0	0
Botulism, Other	0	0	0	0	0	0	0	0	1	1
Botulism, Wound	0	0	0	0	0	0	0	0	0	0
Brucellosis	10	10	9	9	6	17	9	3	8	2
California Serogroup Virus Disease <sup>1</sup>	1	1	0	0	1	0	0	1	1	0
Chancroid	3	0	1	1	0	0	0	0	0	0
Chikungunya Fever	NR	NR	NR	NR	NR	NR	NR	442	121	10
Cholera ( <i>Vibrio cholerae</i> Type O1)	0	0	0	4	11	7	4	2	3	1
Conjunctivitis in Neonates <14 Days Old, Chlamydia <sup>2</sup>	30	18	21	32	26	19	12	13	16	21
Conjunctivitis in Neonates <14 Days Old, Gonorrhea <sup>2</sup>	2	1	2	2	0	0	3	2	1	9
Diphtheria	0	0	0	0	0	0	0	0	0	0
Eastern Equine Encephalitis <sup>1</sup>	0	1	0	4	0	2	2	1	0	1
Flavivirus Disease and Infection	NR	NR	NR	NR	NR	NR	NR	NR	NR	0
Glanders ( <i>Burkholderia mallei</i> )	0	0	0	0	0	0	0	0	0	0
Granuloma Inguinale	0	0	0	0	0	0	0	0	0	0
Hansen's Disease (Leprosy)	10	10	7	12	11	10	10	10	29	18
Hantavirus Infection <sup>1</sup>	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome (HUS)	6	5	5	8	4	1	14	7	5	8
Hepatitis B, Perinatal	2	3	0	1	0	1	2	1	0	0
Hepatitis D	1	0	1	0	0	0	1	1	1	1
Hepatitis E	1	0	2	1	7	1	0	3	6	5
Hepatitis G	0	0	1	0	2	0	0	0	0	0
Herpes Simplex Virus in Infants <60 Days Old <sup>2,3</sup>	1	14	73	72	63	49	51	38	30	14
Human Papillomavirus in Children ≤12 Years Old	0	0	0	0	0	4	1	0	1	1
Influenza-Associated Pediatric Mortality	2	3	13	2	1	4	8	6	2	6
Leptospirosis	1	0	1	2	4	1	1	0	4	2
Lymphogranuloma Venereum	0	2	0	0	0	0	0	0	0	0
Measles (Rubeola)	5	1	5	1	8	0	7	0	5	5
Melioidosis ( <i>Burkholderia pseudomallei</i> )	0	0	0	0	0	1	0	0	0	0
Meningococcal Disease	67	51	52	60	51	45	58	50	23	18
Mercury Poisoning	24	69	21	12	7	10	5	15	26	19
Middle East Respiratory Syndrome (MERS)	NR	NR	NR	NR	NR	NR	NR	1	0	0
Mumps	21	16	18	10	11	5	1	1	10	16
Neurotoxic Shellfish Poisoning	1	0	0	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	2	0	0	0	0	0	1	1	0
Q Fever ( <i>Coxiella burnetii</i> ) <sup>1</sup>	2	1	1	2	3	1	2	1	1	0
Rabies, Human	0	0	0	0	0	0	0	0	0	0
Ricin Toxin Poisoning	0	0	0	0	0	0	1	0	4	1
Rocky Mountain Spotted Fever and Spotted Fever Rickettsiosis <sup>1</sup>	19	19	10	14	12	31	24	29	21	12
Rubella <sup>1</sup>	0	3	0	0	0	0	0	0	0	1
Saxitoxin Poisoning (Paralytic Shellfish Poisoning)	0	0	0	0	0	0	3	0	0	1
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	2	0	0
Staphylococcal Enterotoxin B Poisoning	0	2	0	0	0	0	0	0	0	0
<i>Staphylococcus aureus</i> Infection, Intermediate Resistance to Vancomycin (VISA)	1	3	6	1	3	7	5	4	4	4
<i>Staphylococcus aureus</i> Infection, Resistant to Vancomycin (VRSA)	0	0	0	0	0	0	0	0	0	0
Tetanus	5	2	0	5	3	4	5	2	4	5
Trichinellosis (Trichinosis)	0	1	0	0	0	0	0	0	0	0
Tularemia ( <i>Francisella tularensis</i> )	0	0	1	0	0	0	1	1	0	0
Typhoid Fever ( <i>Salmonella</i> Serotype Typhi)	15	18	19	22	8	11	11	13	6	12
Typhus Fever <sup>1</sup>	1	0	1	0	2	0	0	0	0	0
Vaccinia Disease	0	0	0	0	1	0	0	0	1	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>	3	3	3	12	23	74	7	17	13	8
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

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

2 Age in days is determined by the age of the child on the specimen collection date.

3 The small number of herpes simplex virus cases in children reported in 2007 may be due to transition to a new reporting system.

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 4: Top 10 Reported Confirmed and Probable Cases of Reportable Diseases/Conditions by Age Group, Florida, 2016

Rank	Age group (in years)												
	<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: 1,053) (Rate: 48.12)	Salmonellosis (Count: 121) (Rate: 126.0)	Salmonellosis (Count: 401) (Rate: 35.5)	Chlamydia (Count: 560) (Rate: 49.1)	Chlamydia (Count: 23,722) (Rate: 2,010.6)	Chlamydia (Count: 35,763) (Rate: 2,761.3)	Chlamydia (Count: 28,335) (Rate: 1,009.7)	Chlamydia (Count: 5,752) (Rate: 235.4)	Hepatitis C, Chronic (Count: 5,293) (Rate: 93.0)	Hepatitis C, Chronic (Count: 7,397) (Rate: 279.6)	Hepatitis C, Chronic (Count: 2,688) (Rate: 22.2)	Hepatitis C, Chronic (Count: 529) (Rate: 43.4)	Hepatitis C, Chronic (Count: 179) (Rate: 33.1)
2	Campylobacteriosis (Count: 29) (Rate: 56.6)	Campylobacteriosis (Count: 347) (Rate: 39.0)	Rabies, Possible Exposure (Count: 174) (Rate: 15.4)	Salmonellosis (Count: 88) (Rate: 16.5)	Gonorrhea (Count: 4,781) (Rate: 4,052)	Gonorrhea (Count: 8,335) (Rate: 643.5)	Gonorrhea (Count: 9,317) (Rate: 3,972)	Hepatitis C, Chronic (Count: 8,663) (Rate: 90.9)	Chlamydia (Count: 1,860) (Rate: 67.8)	Hepatitis B, Chronic (Count: 842) (Rate: 318)	Salmonellosis (Count: 506) (Rate: 23.3)	Campylobacteriosis (Count: 286) (Rate: 24.3)	Salmonellosis (Count: 135) (Rate: 25.0)
3	Possible Exposure (Count: 107) (Rate: 48.4)	Shigellosis (Count: 92) (Rate: 20.5)	Campylobacteriosis (Count: 188) (Rate: 14.0)	Rabies, Possible Exposure (Count: 167) (Rate: 16.4)	Hepatitis C, Chronic (Count: 298) (Rate: 25.3)	Hepatitis C, Chronic (Count: 1,923) (Rate: 148.5)	Hepatitis C, Chronic (Count: 6,402) (Rate: 2,455)	Gonorrhea (Count: 3,158) (Rate: 29.3)	Gonorrhea (Count: 1,812) (Rate: 58.8)	Gonorrhea (Count: 644) (Rate: 24.3)	Campylobacteriosis (Count: 489) (Rate: 22.5)	Salmonellosis (Count: 279) (Rate: 22.9)	Campylobacteriosis (Count: 108) (Rate: 20.0)
4	Pertussis (Count: 94) (Rate: 42.6)	Varicella (Chickenpox) (Count: 150) (Rate: 16.9)	Shigellosis (Count: 145) (Rate: 12.8)	Gonorrhea (Count: 190) (Rate: 13.1)	Syphilis (Count: 289) (Rate: 24.5)	Syphilis (Count: 1,488) (Rate: 917)	Syphilis (Count: 2,760) (Rate: 1,058)	Syphilis (Count: 1,799) (Rate: 70.4)	Syphilis (Count: 1,529) (Rate: 55.7)	Syphilis (Count: 593) (Rate: 22.4)	Hepatitis B, Chronic (Count: 489) (Rate: 22.5)	Hepatitis B, Chronic (Count: 71) (Rate: 14.0)	Hepatitis B, Chronic (Count: 42) (Rate: 7.8)
5	Varicella (Chickenpox) (Count: 84) (Rate: 38.0)	Lead Poisoning (Count: 147) (Rate: 16.5)	Varicella (Chickenpox) (Count: 16) (Rate: 12.0)	Campylobacteriosis (Count: 96) (Rate: 8.4)	Rabies, Possible Exposure (Count: 216) (Rate: 18.3)	HIV (Count: 684) (Rate: 52.8)	HIV (Count: 1,548) (Rate: 59.4)	Hepatitis B, Chronic (Count: 1,077) (Rate: 44.1)	Hepatitis B, Chronic (Count: 1,129) (Rate: 41.2)	Chlamydia (Count: 582) (Rate: 22.0)	Rabies, Possible Exposure (Count: 235) (Rate: 10.8)	Rabies, Possible Exposure (Count: 98) (Rate: 8.0)	Legionellosis (Count: 38) (Rate: 7.0)
6	Syphilis, Congenital (Count: 60) (Rate: 26.5)	Giardiasis, Acute (Count: 93) (Rate: 14.9)	Giardiasis, Acute (Count: 98) (Rate: 8.7)	Varicella (Chickenpox) (Count: 83) (Rate: 7.3)	Salmonellosis (Count: 184) (Rate: 15.6)	Rabies, Possible Exposure (Count: 286) (Rate: 22.1)	Hepatitis B, Chronic (Count: 904) (Rate: 34.7)	HIV (Count: 1,056) (Rate: 43.2)	HIV (Count: 870) (Rate: 31.7)	Salmonellosis (Count: 503) (Rate: 19.0)	Syphilis (Count: 148) (Rate: 6.8)	S. pneumoniae Invasive Disease (Count: 76) (Rate: 6.2)	S. pneumoniae Invasive Disease (Count: 36) (Rate: 6.7)
7	Meningitis, Bacterial or Mycotic (Count: 35) (Rate: 15.8)	Rabies, Possible Exposure (Count: 24) (Rate: 13.9)	Pertussis (Count: 38) (Rate: 3.4)	Giardiasis, Acute (Count: 61) (Rate: 5.3)	HIV (Count: 170) (Rate: 14.4)	Hepatitis B, Chronic (Count: 83) (Rate: 14.1)	Rabies, Possible Exposure (Count: 638) (Rate: 20.6)	AIDS (Count: 468) (Rate: 20.4)	AIDS (Count: 511) (Rate: 18.6)	HV (Count: 470) (Rate: 17.8)	Gonorrhea (Count: 135) (Rate: 6.2)	Tuberculosis (Count: 57) (Rate: 4.7)	Rabies, Possible Exposure (Count: 30) (Rate: 5.6)
8	Giardiasis, Acute (Count: 20) (Rate: 9.1)	Cryptosporidiosis (Count: 81) (Rate: 9.1)	Cryptosporidiosis (Count: 36) (Rate: 3.2)	Shigellosis (Count: 50) (Rate: 4.4)	Campylobacteriosis (Count: 128) (Rate: 10.8)	Salmonellosis (Count: 175) (Rate: 13.5)	AIDS (Count: 577) (Rate: 21.8)	Rabies, Possible Exposure (Count: 426) (Rate: 17.4)	Rabies, Possible Exposure (Count: 487) (Rate: 17.8)	Campylobacteriosis (Count: 426) (Rate: 16.1)	Giardiasis, Acute (Count: 127) (Rate: 5.8)	Legionellosis (Count: 46) (Rate: 3.8)	Tuberculosis (Count: 22) (Rate: 4.1)
9	H. influenzae Invasive Disease in Children <5 Years (Count: 17) --	S. pneumoniae Invasive Disease (Count: 33) (Rate: 6.0)	Lead Poisoning (Count: 23) (Rate: 2.5)	Pertussis (Count: 36) (Rate: 3.2)	Hepatitis B, Chronic (Count: 107) (Rate: 9.1)	Campylobacteriosis (Count: 148) (Rate: 11.4)	Zika Virus (Count: 400) (Rate: 15.3)	Zika Virus (Count: 319) (Rate: 12.9)	Salmonellosis (Count: 422) (Rate: 15.4)	Rabies, Possible Exposure (Count: 382) (Rate: 14.4)	HV (Count: 26) (Rate: 5.8)	Giardiasis, Acute (Count: 45) (Rate: 3.7)	Cryptosporidiosis (Count: 19) --
10	S. pneumoniae Invasive Disease (Count: 6) --	Pertussis (Count: 19) (Rate: 5.5)	Hepatitis C, Chronic (Count: 22) (Rate: 1.9)	Zika Virus (Count: 33) (Rate: 2.9)	Zika Virus (Count: 70) (Rate: 5.9)	AIDS (Count: 134) (Rate: 10.3)	Salmonellosis (Count: 343) (Rate: 13.2)	Salmonellosis (Count: 301) (Rate: 12.3)	Campylobacteriosis (Count: 373) (Rate: 13.6)	Salmonellosis (Count: 422) (Rate: 15.4)	Chlamydia (Count: 117) (Rate: 5.4)	Syphilis (Count: 35) (Rate: 2.9)	Giardiasis, Acute (Count: 16) --

— 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	Enteric Diseases	Tuberculosis	Invasive Bacterial Diseases	Vector-Borne Diseases	Sexually Transmitted Diseases	HIV Infection/AIDS	Viral Hepatitis
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# 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, 2016

Selected reportable disease/condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Arsenic Poisoning	4	0	0	1	1	4	0	4	2	2	2	1
Campylobacteriosis	280	231	248	230	338	282	349	313	248	239	238	266
Carbon Monoxide Poisoning	34	8	10	23	16	18	17	13	18	25	12	30
Ciguatera Fish Poisoning	0	0	2	0	2	0	4	9	13	0	1	2
Creutzfeldt-Jakob Disease (CJD)	0	2	1	0	2	1	3	3	1	2	2	3
Cryptosporidiosis	41	43	21	33	31	40	81	55	103	55	40	39
Cyclosporiasis	0	0	0	0	3	17	10	5	1	0	0	1
Dengue Fever <sup>2</sup>	13	5	6	1	5	4	8	9	3	4	0	4
Ehrlichiosis <sup>2</sup>	0	0	0	1	9	5	3	3	2	2	3	0
Giardiasis, Acute	91	79	117	107	98	101	102	101	106	75	70	81
<i>Haemophilus influenzae</i> Invasive Disease in Children <5 Years Old <sup>2</sup>	2	1	2	1	7	1	2	1	2	1	10	4
Hepatitis A	8	9	3	17	6	7	17	12	9	8	14	12
Hepatitis B, Acute	61	50	54	52	60	53	65	66	66	75	57	50
Hepatitis B, Chronic	354	402	422	433	391	436	428	482	407	424	414	379
Hepatitis B, Pregnant Women	36	28	37	41	38	39	32	41	29	45	37	44
Hepatitis C, Acute	43	20	21	22	32	31	36	22	20	15	17	22
Hepatitis C, Chronic (Including Perinatal)	2,357	2,546	2,677	2,507	2,699	2,821	2,855	2,650	2,240	2,070	2,029	2,005
Lead Poisoning Cases in Children <6 Years Old	7	12	11	12	13	17	19	22	15	11	12	15
Lead Poisoning Cases in People ≥6 Years Old	29	45	43	57	48	37	39	57	32	65	25	24
Legionellosis	21	19	20	17	9	33	26	39	33	42	40	29
Listeriosis <sup>2</sup>	1	2	2	5	3	5	2	4	5	6	2	6
Lyme Disease	5	5	3	11	10	43	55	42	16	8	9	9
Malaria	2	3	2	1	6	8	13	12	5	4	3	3
Meningitis, Bacterial or Mycotic (Excluding <i>Neisseria meningitidis</i> )	11	12	11	12	7	5	8	8	9	8	7	14
Pertussis	33	24	24	35	26	21	33	31	26	22	26	33
Pesticide-Related Illness and Injury, Acute <sup>3</sup>	0	0	0	1	2	1	3	8	12	1	0	2
Rabies, Animal <sup>4</sup>	5	2	6	7	7	8	2	6	1	8	4	3
Rabies, Possible Exposure <sup>5</sup>	222	229	308	294	328	337	317	266	249	282	255	215
Salmonellosis	344	244	285	290	393	526	584	715	744	698	425	373
Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Infection <sup>2</sup>	6	12	3	5	7	11	13	11	0	7	12	12
Shigellosis	62	36	44	52	61	56	67	75	73	86	70	71
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Resistant	25	24	21	30	11	12	7	9	11	14	21	22
<i>Streptococcus pneumoniae</i> Invasive Disease, Drug-Susceptible	51	43	47	71	32	25	27	14	23	24	22	33
Varicella (Chickenpox)	107	86	61	75	74	43	41	52	54	32	60	48
Vibriosis (Excluding Cholera) <sup>2</sup>	7	0	7	14	26	25	32	21	18	19	7	11
Zika Virus Disease and Infection	31	50	40	40	53	164	306	376	160	110	62	64

- 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 the local health office was notified.
- 2 For information on what is included in this disease category, see Florida Disease Codes in Merlin within Interpreting the Data in the Introduction.
- 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, syphilis, congenital syphilis, and tuberculosis.