# EpiNotes

Florida Department of Health - Hillsborough County Disease Surveillance Newsletter May 2016

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#### TO REPORT A DISEASE:

## **Epidemiology**

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#### **Articles and Attachments Included This Month**

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### Zika Fever Update

#### Florida Zika Fever Cases as of May 25, 2016

I IOIIUa Zika i evel Cases as	or may 20, 2010
County	Number of Cases (all travel related)
 Alachua	(all traver related)
Brevard	3
Broward	17
Clay	2
Collier	1
Hillsborough	3
Lee	5
Martin	1
Miami-Dade	48
Orange	10
Osceola	5
Palm Beach	7
Pasco	1
Pinellas	4
Polk	3
Santa Rosa	1
Seminole	3
St. Johns	2
Volusia	2
Total (not involving pregnant women)	122
Cases involving pregnant women regardless of symptoms*	36

\*Counties of pregnant women will not be shared. All cases are travelassociated.

There have been no locally-acquired cases of Zika in Florida. For more

information on the Zika virus, click here.

Continued on Page 2

#### Recent Zika Reports in MMWR

#### Possible Zika Virus Infection Among Pregnant Women — United States and Territories, May 2016

In February 2016, CDC, in collaboration with state, local, tribal, and territorial health departments, launched two comprehensive surveillance systems to report and monitor pregnancies and congenital outcomes among symptomatic and asymptomatic women with laboratory evidence of Zika virus infection in the United States and territories. As of May 12, 2016, there were 157 and 122 pregnant women with laboratory evidence of possible Zika virus infection residing in participating U.S. states and U.S. territories, respectively. This report launches the weekly reporting of pregnant women with laboratory evidence of possible Zika virus infection in U.S. states and territories. Monitoring all pregnant women with possible Zika virus infection during pregnancy, whether asymptomatic or symptomatic, will enhance understanding of possible adverse outcomes and allow better estimates of the number of pregnancies at risk for adverse outcomes. This information will assist health care providers who counsel pregnant women and will facilitate planning services for affected families.

# Comparison of Test Results for Zika Virus RNA in Urine, Serum, and Saliva Specimens from Persons with Travel-Associated Zika Virus Disease — Florida, 2016 Authored by FDOH

A comparison of reverse-transcription polymerase chain reaction (RT-PCR) test results for urine and serum specimens from 66 persons with Zika virus disease with both specimens collected on the same date indicated that approximately twice as many urine specimens (61) than serum specimens (31) tested positive. No results from RT-PCR testing of serum specimens were positive >5 days after symptom onset; results from testing nine of 11 urine specimens were positive. A further comparison of 53 persons with Zika virus disease with urine, saliva, and serum specimens collected on the same date found positive results from testing in 49 (92%) urine specimens, 43 (81%) saliva specimens, and 27 (51%) serum specimens.

#### Interim Guidance for Zika Virus Testing of Urine — United States, 2016

On the basis of the newly available data, CDC recommends that Zika virus rRT-PCR be performed on urine collected <14 days after onset of symptoms in patients with suspected Zika virus disease. Zika virus rRT-PCR testing of urine should be performed in conjunction with serum testing if using specimens collected <7 days after symptom onset. A positive result in either specimen type provides evidence of Zika virus infection. Procedures for the collection and submission of body fluids, including urine specimens, have been described previously. CDC recommendations for Zika virus testing of serum and other clinical specimens remain unchanged at this time. CDC will continue to review and update guidance for Zika virus testing as new data become available.

## FDOH-Hillsborough Epidemiology Program is Moving

The FDOH-Hillsborough Epidemiology Program will be relocating its office. While phone and fax numbers and mailing address will remain the same, our physical location will change. Beginning in July, 2016 the department will be located at 4704B W Montgomery Ave, Tampa, FL. 33616. We hope that our relocation will not cause any interruptions in service. As a reminder all our contact information is below.

Mailing Address:
Epidemiology Program
Florida Department of Health – Hillsborough
P.O. Box 5135
Tampa, FL 33675

Phone: (813) 307-8010 Fax: (813) 276-2981

# **Reportable Disease Surveillance Data**

Vaccine Preventable Diseases   Vaccine Preventable Diseases		Annual Totals				Year-T	o-Date
Vaccine Preventable Diseases         Diphtheria         0         0         0         0.00         0         0           Measles         0         0         0         0.00         0         0           Mumps         0         2         1         1.00         0         0           Pertussis         94         65         41         66.67         14         29           Poliomyeitis         0         0         0         0.00         0         0         0         0           Rubella         0         0         0         0.00         0         0.00         0 <th>Disease Category</th> <th>2242</th> <th>0044</th> <th>0045##</th> <th></th> <th></th> <th></th>	Disease Category	2242	0044	0045##			
Diphtheria		2013	2014	2015^^	Average	2015	2016
Measies							
Mumps         0         2         1         1.00         0         0           Pertussis         94         65         41         66.67         14         29           Poliomyelitis         0         0         0         0.00         0         0         0         0           Rubella         0         0         0         0.00         0         1         1           Smallpox         0         0         0         0.00         0         0         0         0           Tetanus         0         0         0         0.00         0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Pertussis 94 65 41 66.67 14 29 Poliomyelitis 0 0 0 0 0 0.00 0 0 Rubella 0 0 0 0 0 0.00 0 0 0 Rubella 0 0 0 0 0 0.00 0 0 0 Tetanus 0 0 0 0 0.00 0 0 0 Varicella 65 59 74 66.00 29 18 CNS Diseases & Bactermias  Creutzfeldt-Jakob Disease 1 1 1 3 1.67 2 2 2 H. influenzae (Invasive Disease in children <5) 2 3 2 2.33 1 1 1 Listeriosis 5 2 2 3.00 0 0 0 Meningitis (Bacterial, Cryptococcal, Mycotic) 11 12 16 13.00 4 3 Meningococal Disease 6 3 2 3.67 2 1 Staphylococcus aureus (VISA, VRSA) 1 0 0 0.33 0 0 S. pneumoniae (Invasive Disease in children <6) 8 5 3 5.33 1 1 1 Enteric Infections  Campylobacteriosis 134 189 276 199.67 73 83 Cholera 0 0 0 0.00 0 0 Cryptosporidiosis 59 354 99 170.67 24 24 Cyclospora 9 4 1 4.67 0 0 Escherichia coli, Shiga toxin-producing (STEC) 30 19 28 25.67 12 8 Glardiasis 56 64 55 58.33 111 32 Hemolytic Uremic Syndrome 2 1 2 1.67 1 1 Typhoid Fever 0 0 0 0 0.00 0 1 Typhoid Fever 0 0 0 0 0.00 0 1 Typhoid Fever 0 0 0 0 0.00 0 1 Typhoid Fever 0 0 0 0 0.00 0 1 Typhoid Fever 0 0 0 0 0.00 0 1 Typhoid Fever 0 0 0 0 0.00 0 0 1 Typhoid Fever 0 0 0 0 0.00 0 0 1 Typhoid Fever 0 0 0 0 0.00 0 0 1 Typhoid Fever 0 0 0 0 0.00 0 0 0 Hepatitis B (Acute) 56 59 67 60.67 20 9 Hepatitis C (Acute) 38 29 47 38.00 12 14 Hepatitis +HBsAg in Pregnant Women 30 35 28 31.00 8 15	Measles	_	-	*		·	0
Poliomyelitis	Mumps	0	2	1	1.00	0	0
Rubella	Pertussis	94	65	41	66.67	14	29
Smallpox         0         0         0         0.00         0 <t< td=""><td>Poliomyelitis</td><td>0</td><td>0</td><td>0</td><td>0.00</td><td>0</td><td>0</td></t<>	Poliomyelitis	0	0	0	0.00	0	0
Tetanus         0         0         0         0.00         0           Varicella         65         59         74         66.00         29         18           CNS Diseases & Bacteremias         Creutzfeldt-Jakob Disease         1         1         3         1.67         2         2           H. influenzae (Invasive Disease in children <5)	Rubella	0	0	0	0.00	0	1
Varicella         65         59         74         66.00         29         18           CNS Diseases & Bacteremias         Creutzfeldt-Jakob Disease         1         1         3         1.67         2         2           H. influenzae (Invasive Disease in children <5)         2         3         2         2.33         1         1           Listeriosis         5         2         2         3.00         0         0           Meningitis (Bacterial, Cryptococcal, Mycotic)         11         12         16         13.00         4         3           Meningococcal Disease         6         3         2         3.67         2         1           Staphylococcus aureus (VISA, VRSA)         1         0         0         0.33         0         0           S. pneumoniae (Invasive Disease in children <6)         8         5         3         5.33         1         1           Enteric Infections         2         3         4         189         276         199.67         73         83           Cholera         0         0         0         0         0.00         0         0         0         0         0         0         0         0         0 <td>Smallpox</td> <td>0</td> <td>0</td> <td>0</td> <td>0.00</td> <td>0</td> <td>0</td>	Smallpox	0	0	0	0.00	0	0
Creutzfeldt-Jakob Disease	Tetanus	0	0	0	0.00	0	0
Creutzfeldt-Jakob Disease         1         1         3         1.67         2         2           H. influenzae (Invasive Disease in children <5)         2         3         2         2.33         1         1           Listeriosis         5         2         2         3.00         0         0           Meningitis (Bacterial, Cryptococcal, Mycotic)         11         12         16         13.00         4         3           Meningococcal Disease         6         3         2         3.67         2         1           Staphylococcus aureus (VISA, VRSA)         1         0         0         0.33         0         0           S. pneumoniae (Invasive Disease in children <6)         8         5         3         5.33         1         1           Enteric Infections         134         189         276         199.67         73         83           Cholera         0         0         0         0.00         0         0         0         0           Chylosporidiosis         59         354         99         170.67         24         24           Cyclospora         9         4         1         4.67         0         0	Varicella	65	59	74	66.00	29	18
H. influenzae (Invasive Disease in children <5)       2       3       2       2.33       1       1         Listeriosis       5       2       2       3.00       0       0         Meningitis (Bacterial, Cryptococcal, Mycotic)       11       12       16       13.00       4       3         Meningococcal Disease       6       3       2       3.67       2       1         Staphylococcus aureus (VISA, VRSA)       1       0       0       0.33       0       0         S. pneumoniae (Invasive Disease in children <6)	CNS Diseases & Bacteremias						
Listeriosis 5 2 2 3.00 0 0 0  Meningitis (Bacterial, Cryptococcal, Mycotic) 11 12 16 13.00 4 3  Meningococcal Disease 6 3 2 3.67 2 1  Staphylococcus aureus (VISA, VRSA) 1 0 0 0.33 0 0  S. pneumoniae (Invasive Disease in children <6) 8 5 3 5.33 1 1  Enteric Infections  Campylobacteriosis 134 189 276 199.67 73 83  Cholera 0 0 0 0.00 0 0  Cryptosporidiosis 59 354 99 170.67 24 24  Cyclospora 9 4 1 4.67 0 0  Escherichia coli, Shiga toxin-producing (STEC) 30 19 28 25.67 12 8  Giardiasis 56 64 55 58.33 11 32  Hemolytic Uremic Syndrome 2 1 2 1.67 1 1  Salmonellosis 297 361 307 321.67 53 89  Shigellosis 63 68 239 123.33 59 11  Typhoid Fever 0 0 0 0 0.00 0 1  Viral Hepatitis  Hepatitis A 10 5 5 6.67 2 0  Hepatitis B (Acute) 56 59 67 60.67 20 9  Hepatitis C (Acute) 38 29 47 38.00 12 14  Hepatitis +HBsAg in Pregnant Women 30 35 28 31.00 8 15	Creutzfeldt-Jakob Disease	1	1	3	1.67	2	2
Meningitis (Bacterial, Cryptococcal, Mycotic)         11         12         16         13.00         4         3           Meningococcal Disease         6         3         2         3.67         2         1           Staphylococcus aureus (VISA, VRSA)         1         0         0         0.33         0         0           S. pneumoniae (Invasive Disease in children <6)	H. influenzae (Invasive Disease in children <5)	2	3	2	2.33	1	1
Meningococcal Disease         6         3         2         3.67         2         1           Staphylococcus aureus (VISA, VRSA)         1         0         0         0.33         0         0           S. pneumoniae (Invasive Disease in children <6)	Listeriosis	5	2	2	3.00	0	0
Staphylococcus aureus (VISA, VRSA)       1       0       0       0.33       0       0         S. pneumoniae (Invasive Disease in children <6)       8       5       3       5.33       1       1         Enteric Infections         Campylobacteriosis         Campylobacteriosis       134       189       276       199.67       73       83         Cholera       0       0       0       0.00        0       0       0       1       1       1       1       1       1       1       1       1       1       1       1	Meningitis (Bacterial, Cryptococcal, Mycotic)	11	12	16	13.00	4	3
S. pneumoniae (Invasive Disease in children <6)       8       5       3       5.33       1       1         Enteric Infections         Campylobacteriosis       134       189       276       199.67       73       83         Cholera       0       0       0       0.00       0       0         Cryptosporidiosis       59       354       99       170.67       24       24         Cyclospora       9       4       1       4.67       0       0       0         Escherichia coli, Shiga toxin-producing (STEC)       30       19       28       25.67       12       8         Giardiasis       56       64       55       58.33       11       32         Hemolytic Uremic Syndrome       2       1       2       1.67       1       1         Salmonellosis       297       361       307       321.67       53       89         Shigellosis       63       68       239       123.33       59       11         Typhoid Fever       0       0       0       0.00       0       1         Viral Hepatitis       Hepatitis B (Acute)       56       59       67       60.67 <td< td=""><td>Meningococcal Disease</td><td>6</td><td>3</td><td>2</td><td>3.67</td><td>2</td><td>1</td></td<>	Meningococcal Disease	6	3	2	3.67	2	1
Enteric Infections   134	Staphylococcus aureus (VISA, VRSA)	1	0	0	0.33	0	0
Campylobacteriosis         134         189         276         199.67         73         83           Cholera         0         0         0         0.00         0	S. pneumoniae (Invasive Disease in children <6)	8	5	3	5.33	1	1
Cholera         0         0         0         0.00         0         0           Cryptosporidiosis         59         354         99         170.67         24         24           Cyclospora         9         4         1         4.67         0         0           Escherichia coli, Shiga toxin-producing (STEC)         30         19         28         25.67         12         8           Giardiasis         56         64         55         58.33         11         32           Hemolytic Uremic Syndrome         2         1         2         1.67         1         1           Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         4         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47 </td <td>Enteric Infections</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Enteric Infections						
Cryptosporidiosis         59         354         99         170.67         24         24           Cyclospora         9         4         1         4.67         0         0           Escherichia coli, Shiga toxin-producing (STEC)         30         19         28         25.67         12         8           Giardiasis         56         64         55         58.33         11         32           Hemolytic Uremic Syndrome         2         1         2         1.67         1         1           Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         4         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis + HBsAg in Pregnant Women         30	Campylobacteriosis	134	189	276	199.67	73	83
Cryptosporidiosis         59         354         99         170.67         24         24           Cyclospora         9         4         1         4.67         0         0           Escherichia coli, Shiga toxin-producing (STEC)         30         19         28         25.67         12         8           Giardiasis         56         64         55         58.33         11         32           Hemolytic Uremic Syndrome         2         1         2         1.67         1         1           Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         4         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis + HBsAg in Pregnant Women         30	Cholera	0	0	0	0.00	0	0
Cyclospora         9         4         1         4.67         0         0           Escherichia coli, Shiga toxin-producing (STEC)         30         19         28         25.67         12         8           Giardiasis         56         64         55         58.33         11         32           Hemolytic Uremic Syndrome         2         1         2         1.67         1         1           Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         4         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15	Cryptosporidiosis	59	354	99	170.67	24	24
Escherichia coli, Shiga toxin-producing (STEC)         30         19         28         25.67         12         8           Giardiasis         56         64         55         58.33         11         32           Hemolytic Uremic Syndrome         2         1         2         1.67         1         1           Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         4         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15		9	4	1	4.67	0	0
Giardiasis         56         64         55         58.33         11         32           Hemolytic Uremic Syndrome         2         1         2         1.67         1         1           Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         4         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15		30	19	28	25.67	12	8
Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis         Hepatitis A         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15		56	64	55	58.33	11	32
Salmonellosis         297         361         307         321.67         53         89           Shigellosis         63         68         239         123.33         59         11           Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis           Hepatitis A         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15	Hemolytic Uremic Syndrome	2	1	2	1.67	1	1
Shigellosis       63       68       239       123.33       59       11         Typhoid Fever       0       0       0       0.00       0       1         Viral Hepatitis         Hepatitis A       10       5       5       6.67       2       0         Hepatitis B (Acute)       56       59       67       60.67       20       9         Hepatitis C (Acute)       38       29       47       38.00       12       14         Hepatitis +HBsAg in Pregnant Women       30       35       28       31.00       8       15		297	361	307	321.67	53	89
Typhoid Fever         0         0         0         0.00         0         1           Viral Hepatitis           Hepatitis A         10         5         5         6.67         2         0           Hepatitis B (Acute)         56         59         67         60.67         20         9           Hepatitis C (Acute)         38         29         47         38.00         12         14           Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15	Shigellosis	63	68		123.33	59	11
Viral Hepatitis         Hepatitis A       10       5       5       6.67       2       0         Hepatitis B (Acute)       56       59       67       60.67       20       9         Hepatitis C (Acute)       38       29       47       38.00       12       14         Hepatitis +HBsAg in Pregnant Women       30       35       28       31.00       8       15		0	0	0	0.00	0	1
Hepatitis A       10       5       5       6.67       2       0         Hepatitis B (Acute)       56       59       67       60.67       20       9         Hepatitis C (Acute)       38       29       47       38.00       12       14         Hepatitis +HBsAg in Pregnant Women       30       35       28       31.00       8       15							
Hepatitis B (Acute)       56       59       67       60.67       20       9         Hepatitis C (Acute)       38       29       47       38.00       12       14         Hepatitis +HBsAg in Pregnant Women       30       35       28       31.00       8       15		10	5	5	6.67	2	0
Hepatitis C (Acute)       38       29       47       38.00       12       14         Hepatitis +HBsAg in Pregnant Women       30       35       28       31.00       8       15	·		-				-
Hepatitis +HBsAg in Pregnant Women         30         35         28         31.00         8         15							
	Hepatitis D, E, G	0	0	1	0.33	0	0

# **Reportable Disease Surveillance Data**

	Annual Totals				Year-To-Date		
Disease Category	2013	2014	2015**	3 Year Average	Jan-Apr 2015	Jan-Apr 2016	
Vectorborne, Zoonoses							
Chikungunya	N/A	34	9	N/A	8	1	
Dengue	4	6	7	5.67	0	2	
Eastern Equine Encephalitis	1	0	0	0.33	0	0	
Ehrlichiosis/Anaplasmosis	2	2	0	1.33	0	0	
Leptospirosis	0	0	1	0.33	0	0	
Lyme Disease	12	11	16	13.00	2	0	
Malaria	8	11	2	7.00	1	1	
Plague	0	0	0	0.00	0	0	
Psittacosis	0	0	0	0.00	0	0	
Q Fever (Acute and Chronic)	0	0	0	0.00	0	0	
Rabies (Animal)	5	4	3	4.00	1	2	
Rabies (Human)	0	0	0	0.00	0	0	
Rocky Mountain Spotted Fever	1	0	0	0.33	0	0	
St. Louis Encephalitis	0	0	0	0.00	0	0	
Trichinellosis	0	0	0	0.00	0	0	
Tularemia	0	0	0	0.00	0	0	
Typhus Fever (Epidemic)	0	0	0	0.00	0	0	
Venezuelan Equine Encephalitis	0	0	0	0.00	0	0	
West Nile Virus	0	0	2	0.67	0	0	
Western Equine Encephalitis	0	0	0	0.00	0	0	
Yellow Fever	0	0	0	0.00	0	0	
Zika Fever	NA	NA	NA	NA	0	3	
Others							
Anthrax	0	0	0	0.00	0	0	
Botulism, Foodborne	0	0	0	0.00	0	0	
Botulism, Infant	0	0	0	0.00	0	0	
Brucellosis	0	0	0	0.00	0	0	
Glanders	0	0	0	0.00	0	0	
Hansen's Disease (Leprosy)	2	0	0	0.67	0	0	
Hantavirus Infection	0	0	0	0.00	0	0	
Legionellosis	18	8	21	15.67	5	2	
Melioidosis	0	0	0	0.00	0	0	
Vibriosis	13	7	11	10.33	0	0	

## Reportable Disease Surveillance Data

	Annual Totals				Year-To-Date	
Disease Category				3 Year	Jan-Apr	Jan-Apr
	2013	2014	2015**	Average	2015	2016
Chemicals/Poisoning						
Arsenic	0	0	0	0.00	0	0
Carbon Monoxide	5	22	27	18.00	6	14
Lead	173	243	297	237.67	96	50
Mercury	0	0	13	4.33	0	0
Pesticide	13	39	38	30.00	14	0
Influenza						
Influenza, Pediatric Associated Mortality	1	1	0	0.67	0	0
Influenza, Novel or Pandemic Strain	0	0	0	0.00	0	0
HIV/AIDS*						
AIDS	216	180	197	197.67	69	64
HIV Infection	324	330	406	353.33	104	150
STDs						
Chlamydia	7913	7304	7490	7569.00	2799	3231
Gonorrhea	2031	1848	1996	1958.33	658	840
Syphilis, Congenital	4	4	3	3.67	2	0
Syphilis, Latent	156	166	183	168.33	54	77
Syphilis, Early	349	141	149	213.00	54	77
Syphilis, Infectious	334	208	227	256.33	82	94
Tuberculosis						
TB	53	49	41	47.67	10	12
Food and Waterborne Illness Outbreaks						
Food and Waterborne Cases	73	58	27	52.67	0	0
Food and Waterborne Outbreaks	4	3	2	3.00	0	0

"Current HIV Infection data by year of report reflects any case meeting the CDC definition of 'HIV infection' which includes all newly reported HIV cases and newly reported AIDS cases with no previous report of HIV in Florida. If a case is later identified as being previously diagnosed and reported from another state, the case will no longer be reflected as a Florida case and the data will be adjusted accordingly. Data from the most recent calendar years (2015 and 2016) are considered provisional and therefore should not be used to confirm or rule out an increase in newly reported cases in Florida. The final year-end numbers are generated in July of the following year, after duplicate cases are removed from the dataset, as is customary of HIV surveillance in the US.

\*\*Tables include preliminary confirmed and probable cases reported in Florida residents (regardless of where infection was acquired) by date reported to the Bureau of Epidemiology as captured in the reportable disease surveillance system (Merlin). Merlin data for 2015 were finalized in April 2016 and case counts for 2016 will be finalized in April 2017. Data for 2016 are preliminary and will change. Preliminary case counts are current as of the date and time above, but may change. A percentage of cases will be determined not to be cases after additional review and this percentage varies by disease. For example, 4% of meningococcal cases reported in 2014 were later determined not to be true cases and were removed from final case counts. Counts presented in these tables may differ from counts presented in other tables or reports, depending on the criteria used. Changes in case definitions can result in dramatic changes in case counts. Please see Florida Surveillance Case Definitions on the Bureau of Epidemiology for information on case definition changes (<a href="http://www.floridahealth.gov/diseases-and-conditions/disease-reporting-and-management/disease-reporting-and-management/disease-reporting-and-management/disease-reporting-and-management/disease-reporting-and-surveillance/case-definition-archive.html">http://www.floridahealth.gov/diseases-and-conditions/disease-reporting-and-management/dise

# Reportable Diseases/Conditions in Florida

Practitioner List (Laboratory Requirements Differ)

Effective June 4, 2014



Did you know that you are required\* to report certain diseases to your local county health department?

- Report immediately 24/7 by phone upon initial suspicion or laboratory test order
- Report immediately 24/7 by phone
  - Report next business day
- Other reporting timeframe

#### **Birth Defects**

- + Congenital anomalies
- + Neonatal abstinence syndrome (NAS)

#### Cancer

+ Cancer, excluding non-melanoma skin cancer and including benign and borderline intracranial and CNS tumors

#### **HIV/AIDS**

- + Acquired immune deficiency syndrome (AIDS)
- + Human immunodeficiency virus (HIV) infection
- HIV, exposed infants <18 months old born to an HIV-infected woman

#### STDs

- Chancroid
- Chlamydia
- Conjunctivitis in neonates <14 days old</li>
- Gonorrhea
- Granuloma inguinale
- Herpes simplex virus (HSV) in infants <60 days old with disseminated infection and liver involvement; encephalitis; and infections limited to skin, eyes, and mouth; anogenital HSV in children <12 years old</li>
- Human papillomavirus (HPV), associated laryngeal papillomas or recurrent respiratory papillomatosis in children <6 years old; anogenital papillomas in children <12 years old</li>
- Lymphogranuloma venereum (LGV)
- Syphilis
- Syphilis in pregnant women and neonates

#### **Tuberculosis**

Tuberculosis (TB)

#### All Others

- Outbreaks of any disease, any case, cluster of cases, or exposure to an infectious or non-infectious disease, condition, or agent found in the general community or any defined setting (e.g., hospital, school, other institution) not listed that is of urgent public health significance
- Amebic encephalitis
- ! Anthrax
- Arsenic poisoning
- Arboviral diseases not otherwise listed

- ! Botulism, foodborne, wound, and unspecified
- Botulism, infant
- Brucellosis
- California serogroup virus disease
- Campylobacteriosis
- Carbon monoxide poisoning
- Chikungunya fever
- Chikungunya fever, locally acquired
- Cholera (Vibrio cholerae type O1)
- Ciguatera fish poisoning
- Creutzfeldt-Jakob disease (CJD)
- Cryptosporidiosis
- Cyclosporiasis
- Dengue fever
- Dengue fever, locally acquired
- ! Diphtheria
- Eastern equine encephalitis
- Ehrlichiosis/anaplasmosis
- Escherichia coli infection, Shiga toxinproducing
- Giardiasis, acute
- Glanders
- Haemophilus influenzae invasive disease in children <5 years old
- Hansen's disease (leprosy)
- Hantavirus infection
- Hemolytic uremic syndrome (HUS)
- Mepatitis A
- Hepatitis B, C, D, E, and G
- Hepatitis B surface antigen in pregnant women or children <2 years old</li>
- Herpes B virus, possible exposure
- Influenza A, novel or pandemic strains
- Influenza-associated pediatric mortality in children <18 years old</p>
- Lead poisoning
- Legionellosis
- Leptospirosis
- Listeriosis
- Lyme disease
- Malaria
- Measles (rubeola)
- I Melioidosis
- Meningitis, bacterial or mycotic
- ! Meningococcal disease
  - Mercury poisoning

- Mumps
- Neurotoxic shellfish poisoning
- Pertussis
- Pesticide-related illness and injury, acute
- Plague
- Poliomyelitis
- Psittacosis (ornithosis)
- Q Fever
- Rabies, animal or human
- Rabies, possible exposure
- ! Ricin toxin poisoning
- Rocky Mountain spotted fever and other spotted fever rickettsioses
- ! Rubella
- St. Louis encephalitis
- Salmonellosis
- Saxitoxin poisoning (paralytic shellfish poisoning)
- Severe acute respiratory disease syndrome associated with coronavirus infection
- Shigellosis
- ! Smallpox
- Staphylococcal enterotoxin B poisoning
- Staphylococcus aureus infection, intermediate or full resistance to vancomycin (VISA, VRSA)
- Streptococcus pneumoniae invasive disease in children <6 years old</li>
- Tetanus
- Trichinellosis (trichinosis)
- ! Tularemia
- Typhoid fever (Salmonella serotype Typhi)
- ! Typhus fever, epidemic
- ! Vaccinia disease
- Varicella (chickenpox)
- ! Venezuelan equine encephalitis
- Vibriosis (infections of Vibrio species and closely related organisms, excluding Vibrio cholerae type O1)
- ! Viral hemorrhagic fevers
- West Nile virus disease
- ! Yellow fever

\*Section 381.0031 (2), Florida Statutes (F.S.), provides that "Any practitioner licensed in this state to practice medicine, osteopathic medicine, chiropractic medicine, naturopathy, or veterinary medicine; any hospital licensed under part I of chapter 395; or any laboratory licensed under chapter 483 that diagnoses or suspects the existence of a disease of public health significance shall immediately report the fact to the Department of Health." Florida's county health departments serve as the Department's representative in this reporting requirement. Furthermore, Section 381.0031 (4), F.S. provides that "The department shall periodically issue a list of infectious or noninfectious diseases determined by it to be a threat to public health and therefore of significance to public health and shall furnish a copy of the list to the practitioners..."

## Florida Department of Health, Practitioner Disease Report Form



Complete the following information to notify the Florida Department of Health of a reportable disease or condition, as required by Chapter 64D-3, *Florida Administrative Code (FAC)*. This can be filled in electronically.

Print Form

Patient Information		Medical Information	
SSN:		MRN:	
1		Date onset:	Date diagnosis:
Flucture		Died: ○ Yes ○ No ○ U	nk
		Hospitalized: O Yes O No O U	
Parent name:	Durana C Vos		
<b>Gender:</b> Male Female	Pregnant: O Yes O No	Date admitted:	Date discharged:
○ Unk	○ Unk	Insurance:	
Birth date:	Death date:	Treated: ○ Yes ○ No ○ U	nk
Race: American Indian/Alas Asian/Pacific Islander	~	Specify	
O Black	Other O Unk	treatment:	
Ethnicity: O Hispanic			
○ Non-Hispanic ○ Unk		Laboratory ○ Yes ○ No ○ U	nk Attach laboratory result(s) if available.
Address:		testing:	, , , , , , , , , , , , , , , , , , , ,
		Provider Information	
ZIP: County:			
City:	State:	Physician:	
Home phone:		Address:	
Other phone:		City:	State: ZIP:
Emer. phone:		Phone:	Fax:
Email:		Email:	
Reportable Diseases and Cond	ditions in Florida	Notify upon suspicion 24/7 by phone 2	Notify upon diagnosis 24/7 by phone
<u> </u>	uld be made using the Adult HIV/AIDS Confidential Case Re	· · · · · · · · · · · · · · · · · · ·	<u> </u>
Case Report, CDC 50.42B (revised March 2003) for cases	in people <13 years old. Please contact your local county h	ealth department for these forms (visit http://floridahealth	.gov/chdepicontact to obtain CHD contact information).
AC. Cancer notification should be directly to the Florida	Irome notification occurs when these conditions are report a Cancer Data System (see http://fcds.med.miami.edu). All	other notifications should be to the CHD where the patient	
To obtain CHD contact information, see http://florida The medic encephalitis	ahealth.gov/chdepicontact. See http://floridahealth.go  Glanders	v/diseasereporting for other reporting questions.  Melioidosis	Staphylococcal enterotoxin B poisoning
Anthrax	Gonorrhea	Meningitis, bacterial or mycotic	Streptococcus pneumoniae invasive
Arsenic poisoning	Granuloma inguinale	Meningococcal disease	disease in child <6 years old
Arboviral disease not listed here	☐ Haemophilus influenzae invasive disease in child <5 years old	Mercury poisoning	Syphilis  Syphilis in pregnant woman or neonate
Botulism, infant	Hansen's disease (leprosy)	☐ Mumps  ☐ Neurotoxic shellfish poisoning	Tetanus
■ Botulism, foodborne ■ Botulism, wound or unspecified	🕿 🔲 Hantavirus infection	Pertussis	☐ Trichinellosis (trichinosis)
Brucellosis	Hemolytic uremic syndrome (HUS)	Pesticide-related illness and injury, acute	<u> </u>
California serogroup virus disease	🔼 🗌 Hepatitis A	Plague	Tularemia
Campylobacteriosis	Hepatitis B, C, D, E, and G	Poliomyelitis	Typhoid fever (Salmonella serotype Typhi)
Carbon monoxide poisoning	☐ Hepatitis B surface antigen in pregnant woman or child <2 years old	Psittacosis (ornithosis)	Typhus fever, epidemic
☐ Chancroid	Herpes B virus, possible exposure	Q Fever	■ Vaccinia disease
☐ Chikungunya fever	Herpes simplex virus (HSV) in infant <60	🕿 🔲 Rabies, animal	☐ Varicella (chickenpox)
Chikungunya fever, locally acquired	days old	Rabies, human	Venezuelan equine encephalitis
☐ Chlamydia	☐ HSV, anogenital in child <12 years old	Rabies, possible exposure	☐ Vibriosis (infections of <i>Vibrio</i> species and
Cholera (Vibrio cholerae type O1)	Human papillomavirus (HPV), laryngeal	Ricin toxin poisoning	closely related organisms, excluding
☐ Ciguatera fish poisoning	papillomas or recurrent respiratory	Rocky Mountain spotted fever or other	Vibrio cholerae type O1)
Conjunctivitis in neonate <14 days old	papillomatosis in child <6 years old	spotted fever rickettsiosis	Urial hemorrhagic fevers
Creutzfeldt-Jakob disease (CJD)	HPV, anogenital papillomas in child <12 years old	Rubella	West Nile virus disease
☐ Cryptosporidiosis	Influenza A, novel or pandemic strains	St. Louis encephalitis	Yellow fever
☐ Cyclosporiasis	Influenza-associated pediatric mortality	Salmonellosis	Outbreaks of any disease, any case, cluster of cases, or exposure to an
☐ Dengue fever	in child <18 years old	Saxitoxin poisoning (paralytic shellfish	infectious or non-infectious disease,
T Dengue fever, locally acquired	Lead poisoning	poisoning)	condition, or agent found in the general
Diphtheria	Legionellosis	Severe acute respiratory disease	community or any defined setting (e.g.,
Eastern equine encephalitis	Leptospirosis	syndrome associated with coronavirus infection	hospital, school, other institution) not listed above that is of urgent public
Ehrlichiosis/anaplasmosis	🕿 🔲 Listeriosis	Shigellosis	health significance. Please specify:
Escherichia coli infection, Shiga toxin-	Lyme disease	☐ Smallpox	3
producing	Lymphogranuloma venereum (LGV)	Staphylococcus aureus infection,	
Giardiasis, acute	☐ Malaria	intermediate or full resistance to	
Comments	Measles (rubeola)	vancomycin (VISA, VRSA)	
			]



- Parent or legal guardian must accompany child at all times
- Immunization record is required to receive shots
- Free Immunizations for Medicaid or uninsured children K-12

Appointment Line: (813) 443.3048

**REGISTER TO ATTEND EVENT ONLINE @** 

www.back2schoolfair.org

# 2016 Back 2 School Fairs

Saturday, July 16, 2016

**Swindle Medical Center** 

Site Coordinator: Heather Coats

Saturday, July 23, 2016

**Lennard High School** 

Saturday, July 23, 2016

**Shaw Elementary School** 

Site Coordinator: Francis Joseph

Saturday, July 30, 2016

**Middleton High School** 

Site Coordinator: Tina Young

Saturday, Aug 6, 2016

**Blake High School** 

Site Coordinator: Tina Young

Event Time: 9:00am - 1:00pm

1601 West Timberlane Drive, Plant City, 33566

For Appointment, Please call 813.443.3048

Event Time: 9:00am - 1:00pm

2342 Shell Point Road E., Ruskin, 33570

Site Coordinator: Cassandra Blaylock For Appointment, Please call 813.443.3048

Event Time: 9:00am - 1:00pm

11311 N 15th St, Tampa, FL 33612

For Appointment, Please call 813.443.3048

Event Time: 9:00am - 1:00pm

4801 N 22nd Street, Tampa, 33610

For Appointment, Please call 813.443.3048

Event Time: 9:00am - 1:00pm

1701 North Boulevard, Tampa, 33607

For Appointment, Please call 813.443.3048

## It Takes A VIIIaq

#### **The Coalition Core Team:**





































✓ Se necesita expediente de inmunizaciones para recibir vacunas

✓ Vacunas gratis para niños con Medicaid o sin seguro K-12

√ No se hacen exámenes físicos para deportes, Head Start o

Teléfono para citas: (813) 443.3048

REGÍSTRESE EN LÍNEA PARA ASISTIR A UN EVENTO EN

WWW.back2schoolfair.ORG

# 2016 Ferias de regreso a la escuela

Sábado, 16 de julio, 2016

**Swindle Medical Center** 

Coordinador: Heather Coats

Sábado, 23 de julio, 2016

**Lennard High School** 

Coordinador: Cassandra Blaylock

Sábado 23 de julio, 2016

**Shaw Elementary School** 

Coordinador: Francis Joseph

Sábado 30 de julio, 2016

**Middleton High School** 

Coordinador: Tina Young

Sábado 6 de agosto, 2016

**Blake High School** 

Coordinador: Tina Young

Hora del evento: 9:00am - 1:00pm

1601 West Timberlane Drive, Plant City, 33566

Para una cita, por favor llame al 813.443.3048

Hora del evento: 9:00am - 1:00pm

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## e necesita un bueblo

#### Equipo de la coalición:





































