

# Epidemiology Monthly Surveillance Report

Florida Department of Health in Orange County

## Chikungunya Virus Transmission in St. Martin

## First local transmission in the Americas

On December 7, 2013, the World Health Organization (WHO) reported the first local (autochthonous) transmission of chikungunya virus in the Americas. Two cases of chikungunya have been confirmed by reverse transcriptase-polymerase chain reaction (RT-PCR) testing on patients who reside on the French side of St. Martin in the Caribbean; laboratory testing is pending on additional suspect cases. At this time, there are no reports of other suspect chikungunya cases in the region. However, further spread on St. Martin and to other countries in the region is likely.

Chikungunya virus is a mosquito-borne alphavirus transmitted primarily by *Aedes aegypti* and *Ae. albopictus*. Humans are the primary reservoir during epidemics. Outbreaks have been described in Africa, Southern Europe, Southeast Asia, the Indian subcontinent, and islands in the Indian and Pacific Oceans. Prior to the cases on St. Martin, the only chikungunya cases described in the Americas were in travelers returning from endemic areas.

Chikungunya virus infection should be considered in patients with acute onset of fever and polyarthralgias who recently returned from the Caribbean. Be aware of the risk of possible local transmission in areas where *Aedes* species mosquitoes are currently active. **Please report all suspect cases** to your local health department; staff can assist with submitting specimens to the CDC lab.

Additional Chikungunya guidance materials are forthcoming from the Florida Department of Health Bureau of Epidemiology.

## In the meantime, more information can be found at:

General information about chikungunya virus and disease is available from CDC at

#### http://www.cdc.gov/chikungunya/

- Chikungunya information for clinicians is available at: http://www.cdc.gov/chikungunya/pdfs/CHIKV\_Clinicians.pdf
- Travel notices related to chikungunya virus:
  - http://wwwnc.cdc.gov/travel/notices
- Information about chikungunya for travelers and traveler health practitioners is available at

http://wwwnc.cdc.gov/travel/yellowbook/2014/chapter-3-infectious-diseases-related-totravel/chikungunya

### November 2013

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## Special points of interest:

- Influenza continues at Moderate activity level in Orange County, with Influenza A 2009 H1N1 as the dominant strain
- Vaccine not effective against Serogroup B Meningococcal Disease
- Drug resistant Atypical Mycobacterium found in Cosmetic Surgery Patients

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## Influenza Surveillance



#### Orange

- $\Rightarrow$  We are currently experiencing **moderate** influenza activity.
- $\Rightarrow$  No influenza or ILI outbreaks have been reported to date this flu season.

## Florida

- ⇒ Most Florida counties are reporting mild influenza activity. Twenty-four counties reported increasing influenza activity in Week 48.
- ⇒ Emergency Departments and urgent care centers on ESSENCE have reported an increase in ILI visits in recent weeks. Visits are at slightly above typical levels for this time of year.
- ⇒ The most common influenza subtype detected in recent weeks has been influenza A (2009 H1N1).
- ⇒ No pediatric influenza-associated deaths were reported in week 48. One pediatric influenzaassociated death has been reported in the 2013-2014 season.
- $\Rightarrow$  Four influenza or ILI outbreaks have been reported in the 2013-2014 season so far.



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## Vital Statistics Florida Pneumonia and Influenza Deaths by Age Group, ESSENCE, Week 40 2010 – Week 49, 2013



## Influenza Points of Interest: Novel Influenza A (H7N9) Virus

- ⇒ On April 1, 2013, the World Health Organization (WHO) reported that confirmed human infection with novel avian influenza A (H7N9) virus was identified in China. The first onset of illness was on February 19, 2013.
- ⇒ WHO reports 142 total confirmed cases as of November 29, all in or with recent travel to China. Forty-five infected individuals have died. DOH continues to actively monitor the situation.
- ⇒ There is no evidence that avian influenza A (H7N9) virus is capable of sustained person-toperson transmission.
- ⇒ There is no evidence of avian influenza A (H7N9) virus infection in the United States or any countries other than China. No travel advisories to China are in effect.
- ⇒ The CDC Health Advisory for testing, treatment and infection control guidelines for suspect H7N9 cases can be found at the following link:

http://www.cdc.gov/flu/avianflu/h7n9-virus.htm



2011-2012 Influenza Vaccination Estimates www.cdc.gov/flu/professionals/vaccination/coverage\_1112estimates.htm

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## Gastrointestinal Illness Surveillance



Merlin, Reportable Enteric Illness by Event Date, Orange County, FL, 2012-2013

## Gastrointestinal Illness Points of Interest:

- $\Rightarrow$  All reportable enteric disease cases are starting to decline per the typical seasonal trend.
- ⇒ Statewide, five alerts of outbreaks of norovirus or norovirus-like illness were reported in EPICOM (DOH's Health Alert Network) in November 2013
- ⇒ During November, nine foodborne illness complaints were reported to the Florida Department of Health in Orange County (DOH-Orange) for investigation.

## **Gastrointestinal Illness Resources**

Florida Online Foodborne Illness Complaint Form - Public Use <a href="http://www.doh.state.fl.us/Environment/medicine/foodsurveillance/Online\_Foodborne\_Complaint\_Form.html">http://www.doh.state.fl.us/Environment/medicine/foodsurveillance/Online\_Foodborne\_Complaint\_Form.html</a>

Florida Food Recall Searchable Database http://doh.state.fl.us/environment/medicine/foodsurveillance/Recalls\_Page.htm

Florida Department of Health - Norovirus Outbreak Control Documents http://www.doh.state.fl.us/Disease\_ctrl/epi/Norovirus.htm

## Arboviral Surveillance

Arboviral Activity in Orange County, Florida, November 2013								
Disease	Bird/Sen	tinel Chicken	Но	rse Case	Human Case			
	Month	Cumulative (YTD)	Month	Cumulative (YTD)	Month	Cumulative (YTD)		
Eastern equine encephalitis virus	2	27	_	—		—		
St. Louis encephalitis virus		—		—		—		
West Nile virus	1	1		_		_		
Dengue virus		—		—	2	17		

### Statewide:

- ⇒ 23 cases of locally acquired dengue have been reported in 2013.
- $\Rightarrow$  108 cases of imported dengue have been reported in 2013.
- $\Rightarrow$  45 cases of imported malaria have been reported in 2013.

## **Orange County:**

- ⇒ 17 cases of imported dengue have been reported in Orange County in 2013.
- ⇒ 8 cases of imported malaria have been reported in Orange County in 2013.



Counties under mosquito-borne illness alert

## **Arboviral Resources**

Weekly Florida Arboviral Activity Report (Released on Monday's) http://www.doh.state.fl.us/Environment/medicine/arboviral/surveillance.htm

#### Orange County Mosquito Control

http://www.orangecountyfl.net/FamiliesHealthSocialSvcs/MosquitoSafety.aspx

## Meningococcal Disease University Outbreaks

The Centers for Disease Control and Prevention (CDC), the New Jersey Department of Health (NJDOH), Princeton University officials, and local health authorities have been working closely since the first case of meningococcal disease associated with Princeton University was reported in March 2013. CDC, the California Department of Public Health, UCSB officials and local health authorities have also been collaborating since the first case of meningococcal disease associated with University of California at Santa Barbara (UCSB) was reported in November 2013.

CDC HAN000357 summarizes the following:

Increased awareness and prompt early case recognition among healthcare providers is critical. If a Princeton or UCSB student or a person who has had close contact with someone from those university communities develops a fever and headache or rash, meningococcal disease should be suspected; empiric treatment should be considered; blood or cerebrospinal fluid (CSF) cultures should be collected. If you have a high degree of clinical suspicion for meningococcal disease, even if CSF or blood specimens are sterile, suspect cases should still be reported to your local health department.

The CDC considers the risk of transmission of these strains beyond the university communities to be low. However, to monitor potential transmission of these strains, CDC is requesting that all healthcare providers report serogroup B meningococcal disease cases whether or not they are linked to these universities.

CDC does not recommend a change in normal activity to avoid contact with the affected universities or their students. Good hygiene practices such as handwashing, and coughing or sneezing into the arm are recommended. The licensed quadrivalent meningococcal vaccines are recommended for all adolescents 11 through 18 years old and first year college students living in residence halls, but these vaccines do not protect against serogroup B, the serogroup that is causing the Princeton University and UCSB cases. A serogroup B meningococcal vaccine, which is only licensed for use in Europe and Australia, will be offered at Princeton University. FDA has allowed the use of the vaccine at Princeton University under an Investigational New Drug application.

Guidance on recommendations for prophylactic use of antibiotics in close contacts of persons with meningococcal disease is available at

http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6202a2.htm?s\_cid=rr6202a2\_w

Additional information on meningococcal disease is available at:

http://www.cdc.gov/meningococcal/index.html

Disease     OVERTHER     Constance     Constance     Constance     Constance     Constance       AREE ENCEPAULTIS     0     <	Orange County Select Reportable Disease Incidence Table November 2013										
Disease     November     Curruitative (YTD)     November     Curruitative (YTD)     November     Curruitative (YTD)     November     Curruitative (YTD)     Note (XD)		ORANGE					All Counties				
value     value <th< td=""><td>Disease</td><td colspan="2">November</td><td colspan="2">Cumulative (YTD)</td><td colspan="2">November</td><td colspan="2">Cumulative</td><td>(YTD)</td></th<>	Disease	November		Cumulative (YTD)		November		Cumulative		(YTD)	
MEED: CERPENTIS     0		2013	2012	2013	2012	Mean (2008 - 2012)	2013	2012	2013	2012	Mean (2008 - 2012)
NAME ABES     0	AMEBIC ENCEPHALITIS	0	0	0	0	0.2	0	0	1	0	0.8
BRUELLOSS   1   0   0   0   2   1   1   17   10     CARBON MONDADE POISONNG   0	ANIMAL RABIES	0	0	0	0	0	0	0	0	0	0
CAMPLOBACTERDSIS     9     4     99     172     80.4     186     182     248     1565       CIGUATERA     0     0     0     0     0     0     0     22     3     11     169     85     76       CIGUATERA     0     0     0     0     0     0     0     22     3     11     19     25     17.2       CIGUATERA     0     0     1     0     0.4     14     24     32     936     431     388       CVCLOSPORADIS     2     1.4     14     17     78     13     17     176     113     824       EXSTERNEQUARE ENCEPHALITIS-NERNEURONNASME     0 <td< td=""><td>BRUCELLOSIS</td><td>1</td><td>0</td><td>3</td><td>0</td><td>0</td><td>2</td><td>1</td><td>9</td><td>17</td><td>10</td></td<>	BRUCELLOSIS	1	0	3	0	0	2	1	9	17	10
CARBON MIXONONE POISONNG     0     0     16     6     22     3     11     160     86     76       CIGUMTERA     0     0     0     0     0     0     0     0     0     1     19     25     17.2       CHYTOSPORIDOSS     2     1     24     14     24.4     32     29     343     433.8       CCUCOSPORADSS     0     0     1     0     0.8     1     1     19     25     17.2       CCUCOSPORADSS     0 <td>CAMPYLOBACTERIOSIS</td> <td>9</td> <td>4</td> <td>99</td> <td>172</td> <td>80.4</td> <td>186</td> <td>182</td> <td>2443</td> <td>2498</td> <td>1565.2</td>	CAMPYLOBACTERIOSIS	9	4	99	172	80.4	186	182	2443	2498	1565.2
CIGUATERA     0	CARBON MONOXIDE POISONING	0	0	16	6	2.2	3	11	169	85	76
CREUTZELDT_AKKORD IDEASE (CLD)     0     0     1     1     1     1     1     1     2     1     24     14     244     32     29     396     431     439.8       CCUCLOSPORIDIOS     0     1     0     2.6     0     0     44     484       DENOLE FEVER     2     4     19     17     7.8     113     175     113     884       EXTERN EQUINE ENCEPHALITS- NEURONWASME     0	CIGUATERA	0	0	0	0	0.2	8	0	52	21	37.2
CYCLOSPOR PLOSS     2     1     24     14     24.4     32     29     386     431     438.8       CYCLOSPOR MSGS     0     0     0     0     2.6     0     0     48     24     48       DENUE FLYER     ENCERPHALTIS-NEURONWASKE     0 <td>CREUTZFELDT-JAKOB DISEASE (CJD)</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0.8</td> <td>1</td> <td>1</td> <td>19</td> <td>25</td> <td>17.2</td>	CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	1	0	0.8	1	1	19	25	17.2
CYCLOSPORANSS   0   0   1   0   2.6   0   0.48   24   49     DENGLE FEVER   2   4   19   17   7.8   13   17   176   113   884     EXSTEMP COUNC ENCEPHALITS- NON-NEURONASIVE   0	CRYPTOSPORIDIOSIS	2	1	24	14	24.4	32	29	396	431	439.8
DENGLE FEVER     2     4     19     17     7.8     13     17     176     113     884       ENSTERN EQUINE ENCEPHALITS-NOW-MELRO INVISAVE     0     1     425     216     112     131     116     1438     448     427     379     473.8     441     431     344     427     379     473.8     483     339     33     441     343     346     44     114     313     346     44     116     16     5     4277     156     922     1277     156     935     72	CYCLOSPORIASIS	0	0	1	0	2.6	0	0	48	24	48
EASTERN REQUINE ENCENTURS-NON-MEURONWASIVE     0	DENGUE FEVER	2	4	19	17	7.8	13	17	176	113	89.4
EASTERN EQUINE ENCONNEUTINGNASIVE     0	EASTERN EQUINE ENCEPHALITIS- NEUROINVASIVE	0	0	0	0	0	0	0	2	2	1.4
ESCHERCHA COLL SHIGA TOXIN PRODUCING     1     4     20     15     9.6     39     14     9.7     393     2254       GIAR DIASIS     3     4     63     60     81.4     82     94     1021     1028     11430.8       HEMOPHILUS INFLUENZAE (INVISIVE DISEASE)     1     0     10     10     1.4     2     2     57     61     88     25     24     427     7.97     473.8       HEPATTIS S ACUTE     0     0     7     10     20     41     8.33     333     363     417     3866.6       HEPATTIS S ACUTE     0     0     1     0     0.2     1     0.6     90     2     1     0.6       HEPATTIS C ACUTE     0     0     1     13     316     333     338     363     44.4       HEPATTIS C ACUTE     0     0     0     0     0     0     1     16     8.3     42.4       LEPATTIS C ACUTE     FORNOR     17 <td< td=""><td>EASTERN EQUINE ENCEPHALITIS- NON-NEUROINVASIVE</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	EASTERN EQUINE ENCEPHALITIS- NON-NEUROINVASIVE	0	0	0	0	0	0	0	0	0	0
GRARDNASIS     3     4     63     60     81.4     82     94     1021     1028     1430       HAEMOPHILUS INFLUENZAE (INVISINE DISEASE)     1     0	ESCHERICHIA COLI- SHIGA TOXIN PRODUCING	1	4	20	15	9.6	39	31	497	393	258.4
HeteNoPHLUS NULLERZE (INVASVE DISEASE)     1     0     18     10     7.8     16     17     245     216     197       HEMOLYTIC UREMIC SYNDROME     0     0     0     0     0     0     0     10     14     14.2       HEPATITIS A     0     0     7     61     68     25     24     427     379     473.8       HEPATITIS B- CHRONC     38     0     74     18     339     363     411     3413     3866       HEPATITIS B- CHRONC     38     0     74     18     39     15     12     10     0.2     16     90.2     1     66     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     90.2     16     16     17     120     90.2     16     16     16     16     17     16	GIARDIASIS	3	4	63	60	81.4	82	94	1021	1028	1430.8
HEMOLYTE UREMIC SYNDROME   0   0   0   0   0   0   0   0   0   1   4.2     HEPATITIS A   0   0   7   10   20   13   116   141.8     HEPATITIS B, DIGHBASA IN PREGNANT WOMEN   2   2   57   61   68   25   24   427   379   473.8     HEPATITIS B-CHRONC   38   30   374   318   339   363   4118   3813   38666.6     HEPATITIS D-CHRONC   157   128   1522   10   16   90.2   1   0.6   90.9   1   10.6   90.2   1   0.6   90.9   1   1.6   90.2   1   0.6   90.9   1   1.6   90.2   1   1.6   1.0	HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	1	0	18	10	7.8	16	17	245	216	197
HEPATITIS A   0   0   4   6   8.2   12   131   116   141.8     HEPATITIS A   0   0   7   10   20   41   23   347   299   277.6     HEPATITIS B-CHRONC   38   30   374   318   393   339   363   4118   3813   3866.6     HEPATITIS A-CHRONC   157   128   1542   1278   1619.8   3009   2251   2882   24277   21903     NFLIERAX-ASSOCATED PEQUATIC MORTALITY   0   0   0   0   0   1   8   3   4.4     LEGONELLOSIS   1   1   23   17   177   21   32   253   217   176.4     LEFONDSONS   0   0   0   0   0   1   1   1.6   1.1   1.23   17   177   21   32   255   217   176.4     LEGONELLOSIS   0   0   0   0   0   0   1   1.22   110.0   38   29   36.4     L	HEMOLYTIC UREMIC SYNDROME	0	0	0	0	0.4	0	0	10	1	4.2
HEPATITIS B (posHB64g N PREGNANT WOMEN)   2   2   57   61   68   25   24   427   379   473.8     HEPATITIS B-CRONC   38   30   374   383   333   339   333   339   366.6   411.8   381.3   3866.6     HEPATITIS D-CRONC   37   10   0.0   4   13   9   15   12   210   156   0.0     HEPATITIS C-CRONC   157   12   124   127.8   181.8   3009   22   188.8   3   4.4     LEGIONELLOSIS   11   123   177   17   21   22   253   720.8   76.6   935   720.8   77.0   76.6   935   720.8   720.7   77.7   76.4   10   13   137   176.4   10   14   16.6   14   10   13   137   176.4   16.6   14   10   13   137   172.2   176.4   16.6   14   10   13   137   122.2   170.8   176.6   16.6   14   10   13   122	HEPATITIS A	0	0	4	6	8.2	15	12	131	116	141.8
HEPATITIS B-ACUTE   0   0   7   10   20   41   23   347   269   277.6     HEPATITIS B-CHRONC   38   30   374   318   339   333   34118   3813   3866     HEPATITIS B-CHRONC   17   128   141   399   15   12   210   156   90.2     HEPATITIS C-CHRONC   157   128   154   221   8882   24277   219.3     HEPATITIS C-CHRONC   157   128   154   22   16   80.3   4.4     LEGONELLOSIS   1   1   23   17   177   21   32   2253   217   176.4     LEGONELLOSIS   1   1   23   17   177   21   32   253   21   176.4     LEGONELLOSIS   0   0   0   0   0   1   1   1.6   3   29   364.4     LEGONELLOSIS   0   0   2   1   1   38   29   364.4   10   13   137   172   14	HEPATITIS B (posHBsAg IN PREGNANT WOMEN)	2	2	57	61	68	25	24	427	379	473.8
HEPATTIS B- CHRONC   38   30   374   318   339   363   4118   3813   3866.6     HEPATTIS B- PERNATAL   0   0   1   0   0.2   0   0   2   1   0.6     HEPATTIS C- CHRONC   157   128   1542   1278   1619.8   3009   2251   28882   24277   21903     NFLUERZX-ASSOCMTED PEDIATRIC MORTALITY   0   0   0   0   0   0   0   1   8   3   4.4     LEGONELLOSIS   11   123   177   7   21   32   253   217   176.4     LEGONELLOSIS   0   0   0   0   0   0   1   1   16.6     LISTEROSIS   0   0   0   0   0   1   1   16.6   7.7   7.7   7.8.4	HEPATITIS B- ACUTE	0	0	7	10	20	41	23	347	269	277.6
HEPATTIG E - PERINATAL   0   0   1   0   0.2   0   1   0.6     HEPATTIG C - ACUTE   0   0   4   13   9   15   122   210   156   90.0     NFLUENZA-ASSOCIATED PEDIATRC MORTALITY   0   0   0   0   0   0   0   1   88   3   4.4     LEAD DISONNG   1   1   23   17   77   636   935   720.8     LEGONELLOSIS   1   1   23   17   177   21   32   253   217   166.4     LEPTOSPROSIS   0   0   0   0   0.6   0   0   1   1.6     LISTEROSIS   0   0   2   1   2   1.0   38   29   36.4     LYME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MALARIA   0   0   8   7   8.8   3   2   56   61   66.4   69   71   8.4   8.9	HEPATITIS B- CHRONIC	38	30	374	318	393	339	363	4118	3813	3866.6
HEPATITIS C. ACUTE   0   0   4   13   9   15   12   210   156   90.2     HEPATITIS C. CHRONC   157   128   1542   1278   1619.8   3009   2251   2882   2477   21903     INULURIZA-ASSOCIATED PEDIATRIC MORTALITY   0   0   0   0   0   0   0   0   1   8   3   4.4     LEAD POISONING   1   1   23   17   177   21   32   253   217   176.4     LEFONSPROSS   0   0   0   0   0   0   0   1   1   1   1   3   32   253   217   176.4     LEFTOSPROSS   0   0   0   0   0   0   0   1   1   13   122   110.8     MLARN   0   0   8   7   8.8   3   2   56   61   64.9   64   77   83   84.4   10   13   30   139   177   184.4   98   97   184.4 <td>HEPATITIS B- PERINATAL</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0.2</td> <td>0</td> <td>0</td> <td>2</td> <td>1</td> <td>0.6</td>	HEPATITIS B- PERINATAL	0	0	1	0	0.2	0	0	2	1	0.6
HEPATITIS C. CHRONIC   157   128   1542   1278   1619.8   3009   2251   28882   24277   21903     INFLUENZAASSOCIATED PEDIATRIC MORTALITY   0   0   0   0   0   0   0   0   1   8   3   4.4     LEAD POISONNG   1   1   23   17   17   71   32   253   217   176.4     LEGIONELLOSIS   0   0   0   0   0   0   0   1   1   1.6     LISTERIOSIS   0   0   2   1   2   1   0   38   29   36.4     LIME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MALARIA   0   0   8   7   8.8   3   2   56   61   86.4     MELODOSIS   0   0   1   0.0   1   0.0   1   0.4   1   0.1   1   0.1   1   0.1   1   0.1   1   0.1   1	HEPATITIS C- ACUTE	0	0	4	13	9	15	12	210	156	90.2
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY   0   0   0   0   1   8   3   4.4.     LEAD OPSIONING   4   0   19   36   27   67   37   636   935   720.8     LEGIONELLOSIS   1   1   23   17   17   21   32   253   217   176.4     LEPTOSPROSIS   0   0   0   0.6   0   0   1   1.6.6     LISTERIOSIS   0   0   2   1   2   1   0   38   29   36.4     LIME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MLARIA   0   0   6   0   1   0   0   9   0   33   139   177   188.4     MELNDOSIS   0   0   0   1   0   0.6   2   2   7   7   184.4     MEINS ITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   0   0.6   2   2   7   7	HEPATITIS C- CHRONIC	157	128	1542	1278	1619.8	3009	2251	28882	24277	21903
LEAD POISONING   4   0   19   36   27   67   37   636   935   720.8     LEGONELLOSIS   1   1   23   17   17   721   32   253   217   176.4     LEPTOSPIROSIS   0   0   0   0   0   0   0   1   1   164     LETROSIS   0   0   2   1   2   1   0   38   29   364     LYME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MALARIA   0   0   8   7   8.8   3   2   56   61   864.4     MELODOSIS   0   0   1   0.0   0   1   0.0   0   1   0.4   13   30   139   177   188.4     MELODOSIS   0   0   1   0   0.6   2   2   7   7   184.4     PERTUSSIS   2   4   55   40   184   58 <td< td=""><td>INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td><td>8</td><td>3</td><td>4.4</td></td<>	INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY	0	0	0	0	0	0	1	8	3	4.4
LEGIONELLOSIS   1   1   1   23   17   17   21   32   253   217   176.4     LEPTOSIRCSIS   0   0   0   0   0   0   0   0   1   1   1.6.4     LISTERIOSIS   0   0   2   1   2   1   0   38   29   36.4     MULADISASE   1   0   5   3   4.4   10   13   187   122   110.8     MALARIA   0   0   6   0   1   0   0   9   0   3     MELIODOSIS   0   0   0   1   9   10   16.4   13   30   139   177   188.4     MENNOSITS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   9   10   16.4   13   30   139   177   188.4     PERTUSIS   2   4   5   40   18.4   55   69   71   18.4     PESTICIDE ARLATED ILLNESS OR NULRY   1   2   5   12   4.2 <td< td=""><td>LEAD POISONING</td><td>4</td><td>0</td><td>19</td><td>36</td><td>27</td><td>67</td><td>37</td><td>636</td><td>935</td><td>720.8</td></td<>	LEAD POISONING	4	0	19	36	27	67	37	636	935	720.8
LEPTOSPROSIS   0   0   0   0   0   0   0   1   1   1.6     LSTERIOSIS   0   0   2   1   2   1   0   38   29   36.4     LYME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MLARIA   0   0   8.7   8.8   3   2   56   61   86.4     MELARIA   0   0   6   0   1   0.2   0   0   1   0.4   13   30   139   177   18.4     MENINGRIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   9   10   16.4   5   4   59   47   53     MUMPS   0   0   1   0   0.6   2   2   7   7   18.4     PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED LINESS OR INJURY   1   2   5   77   83 <td< td=""><td>LEGIONELLOSIS</td><td>1</td><td>1</td><td>23</td><td>17</td><td>17</td><td>21</td><td>32</td><td>253</td><td>217</td><td>176.4</td></td<>	LEGIONELLOSIS	1	1	23	17	17	21	32	253	217	176.4
LISTERIOSIS   0   0   2   1   2   1   0   38   29   38.4     LYME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MALARIA   0   0   0   8   7   8.8   3   2   56   61   86.4     MEASLES   0   0   0   1   0.2   0   0   1   0.4     MELODOSIS   0   0   1   9   10   16.4   13   30   139   177   188.4     MENINGITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   0   0.6   2   2   7   7   188.4     PERTUSIS   2   4   55   40   18.4   58   37   675   554   382     PESTUCIDE-RELATED ILLINESS OR INJURY   1   2   5   10   5   78   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAN SPOTTED FEVER   0   0   2   1   13	LEPTOSPIROSIS	0	0	0	0	0.6	0	0	1	1	1.6
LYME DISEASE   1   0   5   3   4.4   10   13   187   122   110.8     MALARIA   0   0   8   7   8.8   3   2   56   61   864.4     MEASLES   0   0   0   1   0.2   0   0   1   0.4     MELOIDOSIS   0   0   1   0.2   0   0   1   0.4     MENINGITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   0   0.6   2   2   7   7   188.4     MENINGITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   0   0.6   2   2   7   7   188.4     MENNSTIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   0   0.6   2   2   7   7   188.4     PERTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABES-POSIBLE EXPOSURE   0   0   0   2   1   1   31   32   16.6     SAL	LISTERIOSIS	0	0	2	1	2	1	0	38	29	36.4
MALARIA   0   0   8   7   8.8   3   2   56   61   86.4     MELXIDOSIS   0   0   0   0   1   0.2   0   0   1   0.4     MEINIDOSIS   0   0   0   1   0.2   0   0   1   0.4     MENINGCOCCAL DISEASE   0   0   2   0   1.6   5   4   59   47   53     MUMPS   0   0   1   0   0.6   2   2   7   7   18.4     PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES-POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.5   66   5750.2   5750.2   5750.2	LYME DISEASE	1	0	5	3	4.4	10	13	187	122	110.8
MEASLES   0   0   6   0   1   0   0   9   0   3     MELIODOSIS   0   0   0   0   1   0.2   0   0   1   0.4     MENINGRIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   9   10   16.4   13   30   139   177   188.4     MENINGOCOCAL DISEASE   0   0   2   0   1.6   5   4   59   47   53     MUMPS   0   0   1   0   0.6   2   2   7   7   18.4     PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES- POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1	MALARIA	0	0	8	7	8.8	3	2	56	61	86.4
MELIOIDOSIS   0   0   0   1   0.2   0   0   1   0.4     MENINGITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   9   10   16.4   13   30   139   177   188.4     MENINGOCOCCAL DISEASE   0   0   2   0   1.6   5   4   59   47   53     MUMPS   0   0   1   0   0.6   2   2   7   7   188.4     PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382   PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES-POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     RABIES-POSSIBLE EXPOSURE   10   5   77   83   86.4   206   1741   182.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   63	MEASLES	0	0	6	0	1	0	0	9	0	3
MENINGITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)   0   1   9   10   16.4   13   30   139   177   188.4     MENINGOCOCCAL DISEASE   0   0   2   0   1.6   5   4   59   47   53     MUMPS   0   0   1   0   0.6   2   2   7   7   184.4     PERTUSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES-POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1   31   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   575.0.2     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34 </td <td>MELIOIDOSIS</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0.2</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0.4</td>	MELIOIDOSIS	0	0	0	1	0.2	0	0	0	1	0.4
MENINGOCOCCAL DISEASE   0   0   2   0   1.6   5   4   59   47   53     MUMPS   0   0   1   0   0.6   2   2   7   7   18.4     PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES- POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   131   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21	MENINGITIS (BACTERIAL, CRYPTOCOCCAL, MYCOTIC)	0	1	9	10	16.4	13	30	139	177	188.4
MUMPS   0   0   1   0   0.6   2   2   7   7   18.4     PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES- POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1   31   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     SHGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STREP PNEUMONIALE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   66   531   491   587     STREP PNEUMONIALE- INVASIVE DISEASE- SUSCEPT   1   2   24	MENINGOCOCCAL DISEASE	0	0	2	0	1.6	5	4	59	47	53
PERTUSSIS   2   4   55   40   18.4   58   37   675   554   382     PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES- POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1   31   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     SHGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STREP PNEUMONIAL INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAL- INVASIVE DISEASE- SUSCEPT   1   2   24   31   13   19   28   273   226   238     STREP PNEUMONIAL- INVASIVE GROUP A   2<	MUMPS	0	0	1	0	0.6	2	2	7	7	18.4
PESTICIDE-RELATED ILLNESS OR INJURY   1   2   5   12   4.2   10   5   69   71   55.6     RABIES- POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1   31   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     SHGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STAPHYLOCOCCCUS AUREUS- COMMUNITY ASSOCIATED   6   8   41   99   92.4   105   86   987   1741   1287.6     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   587     STREP TOC	PERTUSSIS	2	4	55	40	18.4	58	37	675	554	382
RABIES- POSSIBLE EXPOSURE   10   5   77   83   86.4   206   178   2484   2232   1908.4     ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1   31   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     SHIGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STAPHYLOCOCCCUS AUREUS- COMMUNITY ASSOCIATED   0   0   0   0.2   2   1   16   8   9.6     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   587     STREP TOCOCCCAL DISEASE INVASIVE GROUP A   2   0   18   11   13   19   28   273   226   238     VARICELLA   2	PESTICIDE-RELATED ILLNESS OR INJURY	1	2	5	12	4.2	10	5	69	71	55.6
ROCKY MOUNTAIN SPOTTED FEVER   0   0   2   1   0.2   1   1   31   32   16.6     SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     SHIGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STAPHYLOCOCCUS AUREUS- COMMUNITY ASSOCIATED   0   0   0   0.2   2   1   16   8   9.6     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   587     STREP PNEUMONIAE- INVASIVE GROUP A   2   0   18   11   13   19   28   273   226   238     VARICELLA   2   3   36   28   38.8   34   40   617   767   1013.4     VIBRIO ALGINOLYTICUS   0   0	RABIES- POSSIBLE EXPOSURE	10	5	77	83	86.4	206	178	2484	2232	1908.4
SALMONELLOSIS   32   27   301   314   296.8   627   636   5920   6365   5750.2     SHIGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STAPHYLOCOCCUS AUREUS- COMMUNITY ASSOCIATED   0   0   0   0.2   2   1   16   8   9.6     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   587     STREPTOCOCCAL DISEASE INVASIVE GROUP A   2   0   18   11   13   19   28   273   226   238     VARICELLA   2   3   36   28   38.8   34   40   617   767   1013.4     VIBRIO ALGINOLYTICUS   0   0   1   0.4   1   0   5   7   4.4     VIBRIO PARAHAEMOLYTICUS   0   0   1	ROCKY MOUNTAIN SPOTTED FEVER	0	0	2	1	0.2	1	1	31	32	16.6
SHIGELLOSIS   6   8   41   99   92.4   105   86   987   1741   1287.6     STAPHYLOCOCCUS AUREUS- COMMUNITY ASSOCIATED MORTALITY   0   0   0   0.2   2   1   16   8   9.6     STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   587     STREPTOCOCCCAL DISEASE INVASIVE GROUP A   2   0   18   11   13   19   28   273   226   238     VARICELLA   2   3   36   28   38.8   34   40   617   767   1013.4     VIBRIO ALGINOLYTICUS   0   0   1   0.4   1   0   5   7   4.4     VIBRIO CHOLERAE TYPE O1   0   0   1   0.2   3   3   50   43   29.4     VIBRIO VULNIFICUS   0   0   1   0.2	SALMONELLOSIS	32	27	301	314	296.8	627	636	5920	6365	5750.2
STAPHYLOCOCCCUS AUREUS- COMMUNITY ASSOCIATED   0   0   0   0.0<		6	8	41	99	92.4	105	86	987	1741	1287.6
INDER FAILITY   0   <	STAPHYLOCOCCUS AUREUS- COMMUNITY ASSOCIATED	0	0	0	0	0.0	2		10	0	0.0
STREP PNEUMONIAE- INVASIVE DISEASE- DRUG-R   2   4   34   23   35.2   36   46   489   427   622.4     STREP PNEUMONIAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   587     STREPTOCOCCAL DISEASE INVASIVE GROUP A   2   0   18   11   13   19   28   273   226   238     VARICELLA   2   3   36   28   38.8   34   40   617   767   1013.4     VIBRIO ALGINOLYTICUS   0   0   1   2   1   3   7   47   56   40.4     VIBRIO CHOLERAE TYPE O1   0   0   0   1   0.4   1   0   5   7   4.4     VIBRIO PARAHAEMOLYTICUS   0   0   1   0   0.22   3   3   50   43   29.4     VIBRIO VULNIFICUS   0   0   1   0   0.22   3   2   46   26   26.4     Total   280   234   2926   2		0	0	0	0	0.2	2	1	10	8	9.6
STREP PNEOMONAE- INVASIVE DISEASE- SUSCEPT   1   2   24   21   23.4   36   66   531   491   567     STREPTOCOCCAL DISEASE INVASIVE GROUP A   2   0   18   11   13   19   28   273   226   238     VARICELLA   2   3   36   28   38.8   34   40   617   767   1013.4     VIBRIO ALGINOLYTICUS   0   0   1   2   1   3   7   47   56   40.4     VIBRIO CHOLERAE TYPE 01   0   0   0   1   0.4   1   0   5   7   4.4     VIBRIO PARAHAEMOLYTICUS   0   0   1   0   0.2   3   3   50   43   29.4     VIBRIO VULNIFICUS   0   0   1   0   0.2   3   2   46   26   26.4     Total   280   234   2926   2696   3111   5101   4346   53001   48720   45595.8     The Top 10 Reported Disease and Conditions in Orange County Year-To-Date are Highlighted in GREY.		۲ ۲	4	34	23	30.Z	30	40	489	427	022.4 507
STREPTOCOCCAL DISEASE INVASIVE GROOP A   2   0   16   11   13   19   28   273   226   230     VARICELLA   2   3   36   28   38.8   34   40   617   767   1013.4     VIBRIO ALGINOLYTICUS   0   0   1   2   1   3   7   47   56   40.4     VIBRIO CHOLERAE TYPE 01   0   0   0   1   0.4   1   0   5   7   4.4     VIBRIO PARAHAEMOLYTICUS   0   0   1   0   0.2   3   3   50   43   29.4     VIBRIO VULNIFICUS   0   0   1   0   0.2   3   2   46   26   26.4     Total   280   234   2926   2696   3111   5101   4346   53001   48720   45595.8     The Top 10 Reported Disease and Conditions in Orange County Year-To-Date are Highlighted in GREY.   5   5   5   5   5		1	2	24 10	21	23.4	30	00	001 070	491	00/
VIARICELLA   2   3   30   26   30.0   34   40   617   707   1013.4     VIBRIO ALGINOLYTICUS   0   0   1   2   1   3   7   47   56   40.4     VIBRIO CHOLERAE TYPE 01   0   0   0   1   0.4   1   0   5   7   4.4     VIBRIO PARAHAEMOLYTICUS   0   0   1   0   0.2   3   3   50   43   29.4     VIBRIO VULNIFICUS   0   0   1   0   0.2   3   2   46   26   26.4     Total   280   234   2926   2696   3111   5101   4346   53001   48720   45595.8     The Top 10 Reported Disease and Conditions in Orange County Year-To-Date are Highlighted in GREY.   5   5   5   5   5		2	0	10	20	20 0	19	20	617	220	1012 /
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Total     280     234     2926     2696     3111     5101     4346     53001     48720     45595.8       The Top 10 Reported Disease and Conditions in Orange County Year-To-Date are Highlighted in GREY.                4346     53001     48720     45595.8		0	0	1	0	0.2	3	<u>ა</u>	00	43 26	29.4
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## Call for cases of atypical mycobacterium infections following cosmetic surgery in the Dominican Republic:

In recent months, seven cases of atypical mycobacterium infections have been confirmed in patients who received elective cosmetic surgery performed in the Dominican Republic during July–August 2013. Five (72%) are known to have visited the same surgical clinic. Symptom severity has varied, but symptoms have included abdominal abscesses, pain, wound discharge, and fevers. Four wound cultures have been positive for Mycobacterium abscessus. These

cultures exhibit intermediate or resistant susceptibility to all classes of antibiotics. Treatment has included hospitalization, surgical debridement, and continuing IV antibiotic treatment. Although a proven link to a single clinic facility cannot be confirmed at this time, these cases are further evidence of a potential larger problem in which other U.S. residents may have undergone procedures in the Dominican Republic and may be at risk for similar infections.

If potentially related cases are identified, please notify DOH-Orange Epidemiology at:

### (407) 858-1420

The Florida Department of Health has implemented a new email address format for all DOH users. The new email address format took effect on October 1, 2013. The format for the new address is:

firstname.lastname@flhealth.gov (i.e. John.Doe@flhealth.gov)

The old email addresses will continue to be functional for one year. In the interim, please update your email contacts and list serves that include DOH contacts.

## Other Disease Resource

Hospital linked to ESSENCE

In the structure of FDOH-Orange, tuberculosis, sexually transmitted infections, and human immunodeficiency virus are housed in separate programs from the Epidemiology Program. We recognize the importance of these diseases for our community partners and for your convenience have provided the **below link** for surveillance information on these diseases in Florida and Orange County.



http://www.doh.state.fl.us/Disease ctrl/aids/trends/msr/msr.html

## Florida Department of Health: ESSENCE

Centra Care Clinic linked to ESSENCE genne Lake Mary Geneva Zellwood ake Jesup Conservation Wekiwa Winter Area Springs Springs A Little ake Apopka Altamonte Sta toration Area Oviedo Gorings Forest City South Chuluota Lake Apopka Acopka Lockhart rde Fairview Winter Shores Ocoee Garden Pine Hills Bithlo Oakland 0 Oriovista ohns Lake 400 Lake Butle Wei Ridge Park Taff Williamsburg ake Har Bay Meadow Hunters Woods ake Hart Creek Solit Oak For

Since 2007, the Florida Department of Health has operated the Early Notification of Community-based Epidemics (ESSENCE), a state-wide electronic biosurveillance system. The initial scope of ESSENCE was to aid in rapidly detecting adverse health events in the community based on Emergency Department (ED) chief complaints. In the past seven years, ESSENCE capabilities have continually evolved to currently allow for rapid data analysis, mapping, and visualization across several data sources, including ED record data, Merlin reportable disease data, Florida Poison Information Network consultations, and Florida Office of Vital Statistics death records. The majority of the information presented in this report comes from ESSENCE.

#### Florida Department of Health in Orange County

Epidemiology Program 6101 Lake Ellenor Drive Orlando, Florida 32809

Phone: 407-858-1420 Fax: 407-858-5517 www.ORCHD.com www.ORCHD.mobi

## Sign up for Electronic Health Alerts & Epidemiology Monthly Surveillance Reports Email Contact Information to:

CHD48\_EPIRegistration@flhealth.gov



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The Epidemiology Program conducts disease surveillance and investigates suspected occurrences of infectious diseases and conditions that are reported from physician's offices, hospitals, and laboratories.

Surveillance is primarily conducted through passive reporting from the medical community as required by Chapter 381, Florida Statutes.

Data is collected and examined to determine the existence of trends. In cooperation with the Office of Emergency Operations, the Epidemiology Program conducts syndromic and influenza-like-illness surveillance activities.

Syndromic surveillance was added to the disease reporting process as an active method of determining activities in the community that could be early indicators of outbreaks and bioterrorism.

Our staff ensures that action is taken to prevent infectious disease outbreaks from occurring in Orange County communities and area attractions. Along with many public and private health groups, we work for the prevention of chronic and long-term diseases in Central Florida.

## ALL DATA IS PROVISIONAL