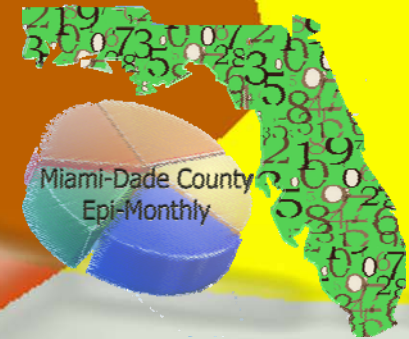


EPI MONTHLY REPORT



Miami Dade County Health Care Provider Reportable Disease Handbook 2010

Dear Colleagues:

I would like to thank you for working with us in our daily effort to prevent, identify, and respond to health problems that affect our community. The Miami-Dade County Health Department (MDCHD) and especially the Epidemiology and Disease Control program would like to express its genuine appreciation for the support and assistance given to our community during the 2009 H1N1 Influenza Pandemic. We certainly value your commitment and contributions to the successful implementation of preventive measures to protect the health of our community.

There are no changes/updates to the December 2008 list of reportable diseases/conditions. As a friendly reminder the diseases / conditions that were added in 2008 were:

- Amebic Encephalitis
- Arsenic (report results only if testing occurred 72 hours after

patient's consumption of seafood)

- Carbon monoxide poisoning
- Poliomyelitis, non-paralytic (paralytic is already reportable)
- *Staphylococcus aureus*- community associated mortality (must also include antibiotic sensitivities)

Staphylococcus aureus- isolated from normally sterile sites (to be reported only by laboratories participating in the submission of electronic laboratory reports to the Health Department)

As you know, reporting suspect and confirmed notifiable diseases and conditions and any suspected outbreaks or clusters of disease in the State of Florida is mandated under Florida Statute 381.0031, Rule 64D-3, Florida Administrative Code (F.A.C.). **Please call us immediately to report any cases of diseases marked with a "(or !" because such cases may require a timely public health response.**

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Miami-Dade County
HEALTH DEPARTMENT
www.mdadehealth.org

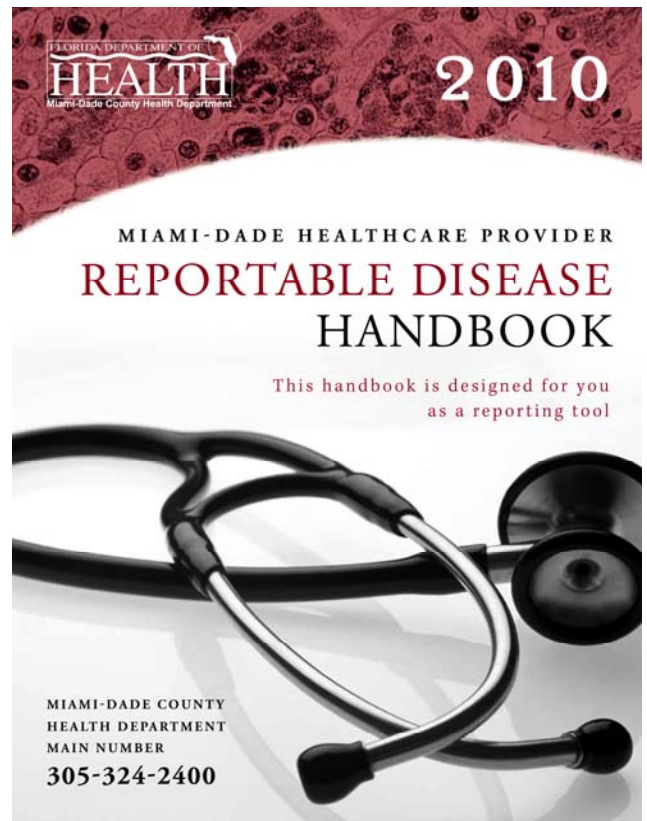


Please fax or send reports to the appropriate program using the enclosed forms next business day after diagnosis. However, please remember that HIV/AIDS reports should be mailed never faxed.

We propose that the information in the Epi Monthly Report would be reviewed by all of you; as well, as the attached

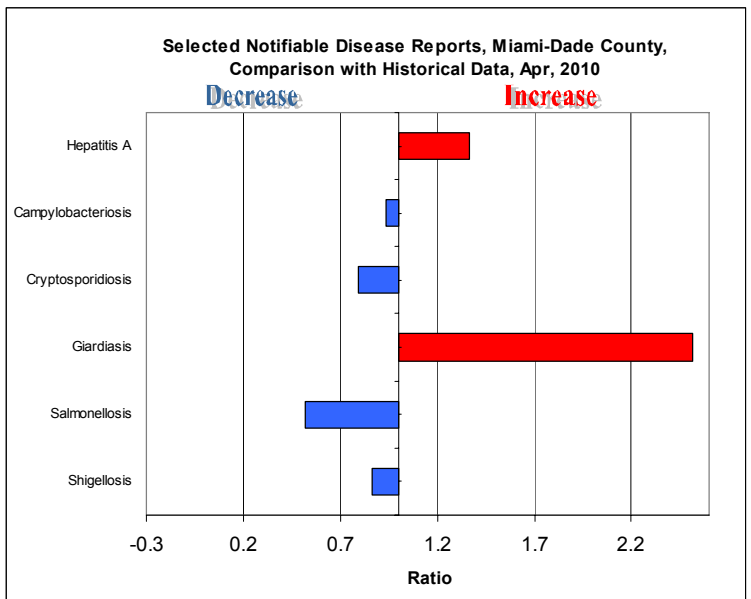
- list of reportable diseases
- health department contact list
- general report form

If you have any questions, please call Epidemiology, Disease Control and Immunization Services at (305) 470-5660 (24/7). Thank you for your assistance in the surveillance and control of communicable diseases and other conditions in Miami-Dade County.



**TO REPORT ANY DISEASE AND FOR INFORMATION CALL:
Epidemiology, Disease Control & Immunization Services**

- Childhood Lead Poisoning Prevention Program305-470-6877
- Hepatitis305-470-5536
- Immunizations or outbreaks305-470-5660
- HIV/AIDS Program305-470-6999
- STD Program305-325-3242
- Tuberculosis Program305-324-2470
- Immunization Service305-470-5660
- To make an appointment.....786-845-0550




Cancer (except non-melanoma skin cancer, and including benign and borderline intracranial and CNS tumors) + (305)243-2639(Tel)

Congenital anomalies (850)245-4444 (Tel) (850)922-8473(Fax)

Epidemiology (305)470-5660 (Tel) (305)470-5533 (Fax)
(Epidemiology, Disease Control & Immunization Services)

! Any disease outbreak

! Any case, cluster of case, or outbreak of a disease or condition hospital, school or other institution, not listed in this Rule that is of urgent public health significance. This includes those indicative of person to person spread, zoonotic spread, the presence of an environmental, food or waterborne sources of exposure and those that result from a deliberated act of terrorism.

 Amebic Encephalitis

! Anthrax

Arsenic •

! Botulism (foodborne, wound, unspecified, other)

Botulism (infant) •

! Brucellosis

California serogroup virus (neuroinvasive and non-neuroinvasive disease) •

Campylobacteriosis •

Carbon monoxide poisoning •

! Cholera

Ciguatera fish poisoning (Ciguatera) •

Conjunctivitis in neonates ≤ 14 days old •

Creutzfeldt-Jakob Disease (CJD) •

Cryptosporidiosis •

Cyclosporiasis •

 Dengue


! Diphtheria

Eastern equine encephalitis virus disease (non/neuroinvasive) •

Ehrlichiosis/Anaplasmosis-undetermine or unspecified •

Encephalitis, other (non-arboviral) •

Enteric disease due to:

 *E. coli*, O157:H7


E. coli, Other (due to other pathogenic *E. coli*)

Giardiasis •

! Glanders

! *Haemophilus influenzae* (meningitis and invasive disease)

Hansen's Disease (Leprosy) •

 Hantavirus infection


Hemolytic Uremic Syndrome

! Influenza due to novel or pandemic strain

 Influenza-associated pediatric mortality (in persons < 18 yrs)

Legionellosis •

Leptospirosis •

 Listeriosis

Lyme Disease •

Malaria •

! Measles (Rubeola)


! Melioidosis


 Meningitis (bacterial, cryptococcal, mycotic)

! Meningococcal Disease (includes meningitis and meningococemia)

Mercury Poisoning •

Mumps •

 Neurotoxic shellfish poisoning

 Pertussis


Pesticide-related illness and injury •

! Plague

Psittacosis (Ornithosis) •

! Poliomyelitis, paralytic and nonparalytic

Q Fever •

 Rabies (human, animal)

Section 381.0031(1.2), Florida Statutes provides that "Any practitioner, licensed in Florida to practice medicine, osteopathic medicine, chiropractic, naturopathy, or veterinary medicine, who diagnoses or suspects the existence of a disease of public health significance shall immediately report the fact to the Department of Health." The DOH county health departments serve as the Department's representative in this reporting requirement. Furthermore, this Section provides that "Periodically the Department shall issue a list of diseases determined by it to be of public health significance ... and shall furnish a copy of said list to the practitioners..."

! Rabies (possible exposure)

! Ricin toxicity

Rocky Mountain spotted fever •

! Rubella (including congenital)

St. Louis encephalitis (SLE) virus disease (neuroinvasive and non-neuroinvasive) •

Salmonellosis •


Saxitoxin Poisoning including paralytic shellfish poisoning (PSP) •


! Severe Acute Respiratory Syndrome-associated Coronavirus (SARS-CoV) disease

Shigellosis •

! Smallpox

Staphylococcus aureus- community associated mortality

 *Staphylococcus aureus* (infection with intermediate or full resistance to vancomycin, VISA, VRSA)

 Staphylococcus enterotoxin B

Streptococcal Disease (invasive, Group A) •


Streptococcus pneumoniae (invasive disease) •

Tetanus •

Toxoplasmosis (acute) •

Trichinellosis (Trichinosis) •

! Tularemia

 Typhoid Fever

! Typhus Fever (disease due to *Rickettsia prowazekii* infection)

Typhus Fever (due to *Rickettsia typhi*, *R. felis* infection) •

! Vaccinia Disease

Varicella (Chickenpox) •

Varicella mortality •

! Venezuelan equine encephalitis virus disease (non/neuroinvasive)

Vibriosis (Vibrio infections) •


! Viral hemorrhagic fevers (Ebola, Marburg, Lassa, Machupo)

West Nile virus disease (neuroinvasive and non-neuroinvasive) •

Western equine encephalitis disease (non/neuroinvasive) •

! Yellow Fever

Hepatitis (viral) (305)470-5536(Tel) (305)470-5533(Fax)

 Hepatitis A

Hepatitis B, C, D, E, and G •

Hepatitis B surface antigen (HBsAg) (positive in a pregnant woman or a child up to 24 months old) •

HIV/AIDS (305)470-6999(Tel) (No Fax Reporting)

Acquired Immune Deficiency Syndrome (AIDS) +

Human Immunodeficiency Virus (HIV)[all, including neonates born to an infected woman, exposed newborn] +

Lead Poisoning (305)470-6877(Tel) (305)470-5533 (Fax)

STD (305)325-3242(Tel) (305)547-1432(Fax)

(Sexually Transmitted Diseases)

Chancroid •

Chlamydia •

Gonorrhea •

Granuloma Inguinale •

Herpes Simplex Virus (HSV) [in neonates and infants up to 60 days old with disseminated infection with involvement of liver, encephalitis and infections limited to skin, eyes and mouth; anogenital in children ≤ 12 years] •

Human Papillomavirus (HPV) [associated laryngeal papillomas or recurrent respiratory papillomatosis in children ≤ 6 years of age; anogenital in children ≤ 12 yrs] •

Lymphogranuloma Venereum (LGV) •

Syphilis •

 Syphilis (in pregnant women and neonates)

Tuberculosis (TB) (305)324-2462(Tel) (305)547-5571(Fax)

! Report immediately upon initial suspicion or laboratory test order, 24/7 by phone

 **Report immediately upon diagnosis or test result, 24/7 by phone**

• **Report next business day**

+ **Other reporting time frame**



Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

Lillian Rivera, RN, MSN, PhD, Administrator

REPORTABLE NOTIFIABLE DISEASES/CONDITIONS CONTACT LIST - June 10, 2010

DISEASE	PHONE (O=Office, F=Fax)	CONTACT PERSON	ADDRESS
AFTER HOURS and WEEKENDS	305-470-5660 (O)	To reach on-call staff	
CONGENITAL ANOMALIES	850-245-4444 x2198 (O) 850-922-8473 (F)	Jane Correia, Coordinator	Florida Birth Defects Registry Florida Department of Health Bureau of Environmental Public Health Medicine 4052 Bald Cypress Way , BIN # A08 Tallahassee, FL 32399
CANCER	305-243-2639 (O) 1-800-906-3034	Mike Thiry, Data Acquisition Manager http://www.fcds.med.miami.edu	Florida Cancer Data System 1550 NW 10th Ave, Suite 410 Miami, Florida 33136
HIV/AIDS	No fax reporting 305-470-6999 305-470-5631 (O) 305-470-6984 (O)	Main Number Sam Alghawi, Surveillance Rodolfo Boucugnani, Data Analyst	Miami-Dade County Health Department AIDS Surveillance Unit 8600 NW 17th Street, Suite 200 Miami, Florida 33126
EPIDEMIOLOGY			Miami-Dade County Health Department
IMMUNIZATION	786-845-0550 305-470-5660 (O)	For Appointments Only Lydia Sandoval, RN, Program Manager Jorge Alonso, RN	Epidemiology, Disease Control and Immunization Services 8600 NW 17th Street, Suite 200 Miami, Florida 33126
HEPATITIS	305-470-6820 (O)	Marie K. Etienne, RN, Program Manager	
LEAD POISONING	305-470-6877 (O)	Asit Sarkar, PhD, Program Manager Lakisha Thomas, MPH	
OTHER COMMUNICABLE DISEASES/CONDITIONS	305-470-5660 305-470-5533 (F)	Main Number Fermin Leguen, MD, MPH, Director Vincent Conte, MD, Deputy Director Edhelene "Gigi" Rico, MPH, Surveillance Alvaro Mejia-Echeverry, ARNP, MPH, Bioterrorism Juan Suarez, Food and Waterborne Program	
SEXUALLY TRANSMITTED DISEASES	305-325-3242 305-470-5093 (O) 305-470-5072 (O) 305-547-1432 (F)	Main Number Camile Persuad, Surveillance Supervisor Yveline Pierre	Miami-Dade County Health Department STD Surveillance Unit 1350 NW 14 Street, 4th Floor Miami, Florida 33125
TUBERCULOSIS	305-324-2462 305-325-2865 (O) 305-325-3633 (O) 305-325-3209 (O) 305-547-5571 (F)	Main Number Felix Abraham Gina Bisham, RN Reynold Jean, Program Manager	Miami-Dade County Health Department TB Control Program 1350 NW 14 Street, Bldg. 8 Miami, Florida 33125

Fermin Leguen, MD, MPH, Chief Physician
Epidemiology & Disease Control and Immunization Services
Miami-Dade County Health Department
8600 N.W. 17th Street, Suite 200, Miami, Florida 33126
Tel: (305) 470 5660 • Fax: (305) 470 5533 • Email: Fermin_Leguen@doh.state.fl.us
Website: www.dadehealth.org





PHYSICIAN / HOSPITAL NOTIFIABLE DISEASE/CONDITION REPORT FORM

Miami-Dade County Health Department
Epidemiology, Disease Control and Immunization Services
8600 N.W. 17th Street, Suite 200, Miami, FL 33126



PATIENT INFORMATION

Patient's Name: Last name First name MI
Date of Birth: Gender: Female Male
Patient Address: City State Zip
Patient Other: Sensitive Occupation:
Guardian/Parent Name:
Emergency Contact: Phone:

DISEASE/CONDITION INFORMATION

Disease/Condition:
Onset Date: Symptoms: Status: Alive Dead
Admitted: Yes No Unk Date Room #: Comments/ Treatment:
ER Visit:
Discharged:
Admitting Physician: Primary Physician:

LABORATORY INFORMATION

Is laboratory result attached? Yes No
Isolate or specimen sent to State Laboratory for confirmation? Yes No N/A Unk

REPORTER INFORMATION

Date: Reporting Agency: Name of Person completing this form: (please print)

REPORT BY PHONE, FAX OR MAIL TO:
Epidemiology, Disease Control and Immunization Services
(305) 470-5660, Fax: (305) 470-5533, or Mail to above address

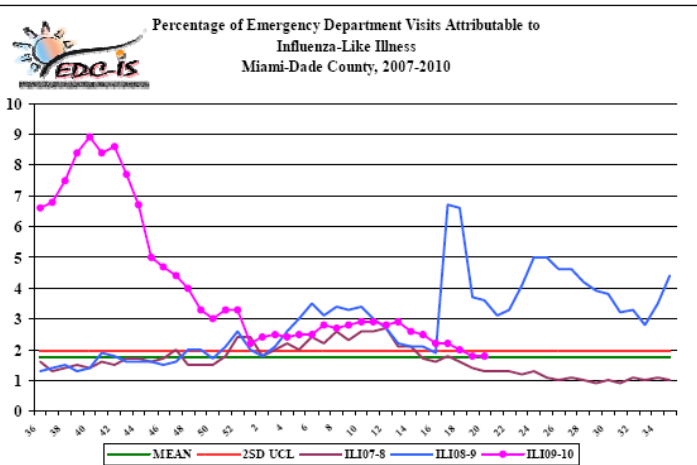
Miami-Dade County Health Department
EDC-IS Influenza/Respiratory Illness
Surveillance Report



Week 20: 05/16/2010– 05/22/2010

Miami Dade County Health Department EDC-IS collects and analyzes weekly information on influenza activity in Miami-Dade County. On a daily basis, selected Miami-Dade County hospitals electronically transmit hospital emergency department data to the Miami-Dade County Health Department.

This data is then categorized into 10 distinct syndromes. The influenza-like illness (ILI) syndrome consists of fever with either cough or sore throat. It can also include a chief complaint of “flu”. Each week, staff will determine the percentage of all emergency department visits that fall into the ILI category.



During this period, there were 7,128 ED visits; among them 240 (3.4%) were ILI. At the same week of last year, 8.7% of ED visits were ILI.

For more information, please contact
Erin O’Connell at 305-470-5660.

PARTICIPATE IN INFLUENZA
SENTINEL
PROVIDER SURVEILLANCE

The Miami-Dade County Health Department NEEDS Influenza Sentinel Providers!!

Sentinel providers are key to the success of the Florida Department of Health’s Influenza Surveillance System. Data reported by sentinel providers gives a picture of the influenza virus and ILI activity in the U.S. and Florida which can be used to guide prevention and control activities, vaccine strain selection, and patient care.

- Providers of any specialty, in any type of practice, are eligible to be sentinel providers.
- Most providers report that it takes **less than 30 minutes a week** to compile and report data on the total number of patients seen and the number of patients seen with influenza-like illness.
- Sentinel providers can submit specimens from a subset of patients to the state laboratory for virus isolation **free of charge**.

For more information, please contact
Erin O’Connell at 305-470-5660.

About the Epi Monthly Report

The Epi Monthly Report is a publication of the Miami-Dade County Health Department, Epidemiology, Disease Control & Immunization Services. The publication serves a primary audience of physicians, nurses, and public health professionals. Articles published in the Epi Monthly Report may focus on quantitative research and analysis, program updates, field investigations, or provider education. For more information or to submit an article, contact Lizbeth Londoño at 305-470-6918.



Miami-Dade County Monthly Report

Select reportable Disease/Conditions

April 2010

Diseases/Conditions	2010 Current Month	2010 Year to Date	2009 Year to Date	2008 Year to Date
HIV/AIDS				
AIDS*	81	269	250	405
HIV	139	385	301	542
STD				
Infectious Syphilis	29	N/A	N/A	N/A
Chlamydia	656	N/A	N/A	N/A
Gonorrhea	172	N/A	N/A	N/A
TB				
Tuberculosis**	22	53	N/A	N/A
Epidemiology, Disease Control & Immunization Services				
Epidemiology				
Campylobacteriosis	12	47	30	44
Ciguatera Poisoning	0	0	3	5
Cryptosporidiosis	1	2	6	7
Cyclosporiasis	0	0	0	4
Dengue Fever	0	2	3	1
E. coli, O157:H7	0	0	0	2
E. coli, Non-O157	0	0	0	0
Encephalitis (except WNV)	0	0	0	1
Encephalitis, West Nile Virus	0	0	0	0
Giardiasis, Acute	57	201	213	67
Influenza Novel Strain	3	17	0	0
Influenza, Pediatric Death	0	0	0	0
Legionellosis	1	2	4	3
Leptospirosis	0	0	0	0
Listeriosis	0	3	0	3
Lyme disease	0	0	0	0
Malaria	3	9	6	1
Meningitis (except aseptic)	0	0	0	3
Meningococcal Disease	4	9	10	3
Salmonellosis	21	88	116	98
Shigellosis	12	48	52	15
Streptococcus pneumoniae, Drug Resistant	23	82	46	42
Toxoplasmosis	1	1	0	0
Typhoid Fever	1	1	1	0
Vibriosis	0	0	0	1
West Nile Fever	0	0	0	0
Immunization Preventable Diseases				
Measles	0	0	0	0
Mumps	1	1	0	1
Pertussis	5	13	11	7
Rubella	0	0	0	0
Tetanus	0	0	0	0
Varicella	7	32	26	17
Hepatitis				
Hepatitis A	4	18	22	12
Hepatitis B (Acute)	4	12	4	3
Lead				
Lead Poisoning	30	84	44	48

*Data on AIDS are provisional at the county level and is subject to edit checks by state and federal agencies.

** Data on tuberculosis are provisional at the county level.