



## Cities Readiness Initiative in Miami-Dade County

Donnamarie Milazzo, Fermin Leguen

### Inside this issue:

**Cities Readiness Initiative in Miami-Dade County** 1

**Selected Notifiable Disease Reports, Miami-Dade County, Comparison with Historical Data, March 2005** 3

**Selected Reportable Diseases/Conditions in Miami-Dade County, March 2005** 4

### Introduction

Miami-Dade County is one of twenty-one regions to participate in the Centers for Disease Control and Prevention's (CDC) Strategic National Stockpile (SNS) Cities Readiness Initiative (CRI) pilot program. The CRI program is designed to improve capacity to respond to a large-scale public health emergency due to a bioterrorism or naturally occurring event. The Miami-Dade County Health Department (MDCHD) plays an integral part in this program. In the event that SNS resources are needed in our county, the MDCHD will be the lead agency in managing the dispensing of those SNS resources to the public.

### Strategic National Stockpile Background

The SNS is a CDC program designed to increase state and local level preparedness and response to a large-scale public health emergency. The SNS consists of large quantities of prophylaxis and medical supplies strategically

placed throughout the country in Push Packages, for rapid distribution to state and local authorities. Supplies include antibiotics, chemical antidotes, antitoxins, life-support medications, IV administration, airway maintenance supplies and medical/surgical items. If a request of SNS deployment is approved by federal authorities, these supplies will be delivered to the requesting area within 12 hours.

### Cities Readiness Initiative Background

CRI is a CDC pilot program to assist regions in delivering and dispensing mass prophylaxis to their population in a timely manner, in response to a large-scale public health emergency. Based on population and geographic location, twenty-one regions were chosen to participate in this program. Miami-Dade County is the only Florida participant at this time. Other regions include Atlanta, Boston, Chicago, Denver, Houston, Las Vegas, Los Angeles, Minneapolis, New York, Pittsburgh, Seattle and the District of Columbia.

**Fermin Leguen** MD, MPH  
Chief Physician  
Director

Office of Epidemiology  
and Disease Control  
Miami-Dade County Health  
Department

8600 NW 17<sup>th</sup> Street  
Suite 200  
Miami, Florida 33126

Tel: (305) 470-5660  
Fax: (305) 470-5533

E-mail:  
[fermin\\_leguen@doh.state.fl.us](mailto:fermin_leguen@doh.state.fl.us)

Website:  
[www.dadehealth.org](http://www.dadehealth.org)

## Request of SNS Resources

SNS resources may be requested in response to an event that may adversely affect a region's public health. The governor of the affected state will issue the request directly to the CDC or the Department of Health and Human Services (HHS). The CDC, in conjunction with HHS and other federal officials, will evaluate the situation to determine if authorization of SNS deployment is warranted. If SNS resources are authorized, the CDC will deliver the resources to a centralized location designated by state authorities. The state authorities will then deliver the requested resources to the local level for dispensing to the public. Dispensing medications to the public may occur through point of dispensing (POD) sites or other approaches.

## Receipt and Management of SNS Resources

The MDCHD is developing a plan to facilitate the reception and management of the SNS resources at the county level when needed. Designated POD sites will be strategically located throughout the county for timely, effective and efficient dispensation of needed prophylaxis to asymptomatic individuals in the area of risk during a public health emergency. Symptomatic individuals will be referred to hospitals for medical assessment and any other necessary measures. In the event that SNS resources are authorized, the CDC will provide these resources to a state health department designated location. The MDCHD will coordinate with the state for proper distribution of resources directly to POD sites and hospitals.

## Opening of POD Sites

POD sites will be operated and supported by the MDCHD. These sites will be opened to dispense prophylaxis directly to asymptomatic individuals in the affected area(s). Although POD sites cannot be opened to the public until the arrival of SNS resources, the process of opening POD sites will begin the moment the health department is notified that the CDC has authorized the release of SNS re-

sources. This process will include the activation of health department staff, the start of public information campaigns and the set-up of POD sites.

## Conclusion

The MDCHD is dedicated and committed to ensuring that the health of our community is protected, both daily and during any type of public health emergency. The CRI program, in addition to other ongoing programs, will help us provide the best possible service to Miami-Dade county residents and visitors exposed to massive biological or natural occurring disasters; the resources facilitated by this initiative will make a positive impact on the capacity of the Miami-Dade emergency response community to respond to these events.

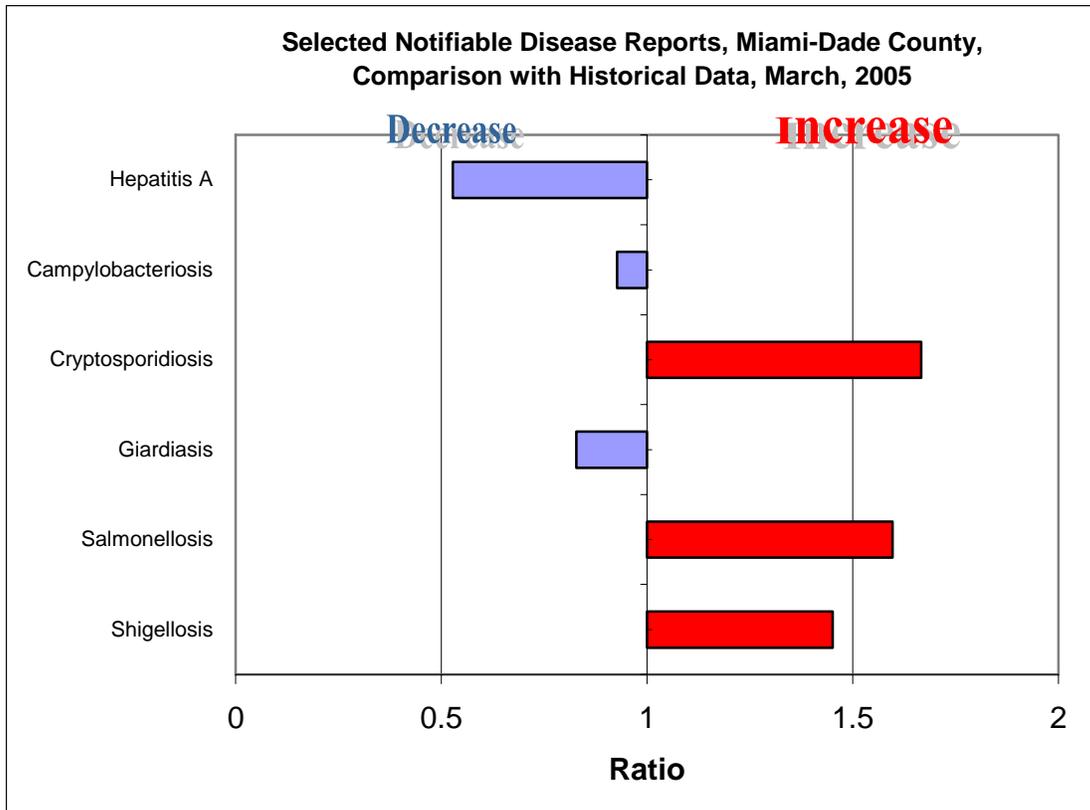
## References

1. *Strategic National Stockpile at* <http://www.bt.cdc.gov/stockpile/>
2. *Cities readiness Initiative at* <http://www.bt.cdc.gov/cri>
3. *MDC Health Department Public Health Preparedness at* <http://www.dadehealth.org/bio/BIOfacts.asp>



**Strategic National Stockpile**





\*Ratio of current month total to mean of 15 month totals (from previous, comparable, and subsequent month periods for the past 5 years).

**TO REPORT ANY DISEASE AND  
FOR INFORMATION CALL:**

**Office of Epidemiology and  
Disease Control**



- Childhood Lead Poisoning Prevention Program (305) 470-6877
- Hepatitis (305) 470-5536
- Other diseases and outbreaks (305) 470-5660
- HIV/AIDS Program (305) 470-6999
- STD Program (305) 325-3242
- Tuberculosis Program (305) 324-2470
- Special Immunization Program (786) 845-0550



**Strategic National Stockpile**



## Monthly Report

### Selected Reportable Diseases/Conditions in Miami-Dade County, March 2005

Diseases/Conditions	2005 this Month	2005 Year to Date	2004 Year to Date	2003 Year to Date	2002 Year to Date	2001 Year to Date
AIDS <sup>Provisional</sup>	148	385	413	297	301	345
Animal Rabies	0	0	0	0	0	0
Campylobacteriosis	11	19	27	28	16	22
<i>Chlamydia trachomatis</i>	412	937	930	975	1148	735
Ciguatera Poisoning	0	0	0	0	0	0
Cryptosporidiosis	2	5	2	3	1	4
Cyclosporiasis	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
<i>E. coli</i> , O157:H7	0	0	0	0	0	0
<i>E. coli</i> , Non-O157	0	0	0	0	0	0
<i>E. coli</i> , Other	0	0	0	0	0	0
Encephalitis (except WNV)	0	0	0	0	1	0
Encephalitis, West Nile Virus	0	0	0	0	0	0
West Nile Fever	0	0	0	0	0	0
Giardiasis, Acute	19	32	67	29	32	42
Gonorrhea	152	378	345	470	536	395
Hepatitis A	11	15	6	7	14	33
Hepatitis B	5	7	12	6	3	7
HIV <sup>Provisional</sup>	146	387	462	426	512	385
Lead Poisoning	12	23	45	41	44	46
Legionnaire's Disease	0	1	0	0	0	0
Leptospirosis	0	0	0	0	0	0
Lyme disease	0	0	0	0	0	0
Malaria	0	0	3	4	2	8
Measles	0	0	0	0	0	0
Meningitis (except aseptic)	3	3	0	0	1	1
Meningococcal Disease	2	3	7	2	4	4
Mumps	0	0	0	0	0	0
Pertussis	1	1	0	0	0	0
Polio	0	0	0	0	0	0
Rubella	0	0	0	0	0	0
Rubella, Congenital	0	0	0	0	0	0
Salmonellosis	43	70	55	61	53	35
Shigellosis	30	52	56	56	32	21
<i>Streptococcus pneumoniae</i> , Drug Resistant	3	5	8	24	25	43
Syphilis, Infectious	14	43	56	45	47	49
Syphilis, Other	65	143	224	282	280	115
Tetanus	0	0	0	0	0	0
Toxoplasmosis	0	0	1	3	3	1
Tuberculosis <sup>Provisional</sup>	14	43	38	58	58	39
Typhoid Fever	1	2	1	1	1	0
<i>Vibrio cholera</i> Type O1	0	0	0	0	0	0
<i>Vibrio cholera</i> Non-O1	0	0	0	0	0	0
<i>Vibrio</i> , Other	0	0	0	0	0	0

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

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

