

Surveillance - Appendix 11

Tracking Case Counts

Overview

As cases infected with the novel influenza virus increase, staff resources available to conduct investigations will be unable to conduct follow up on individual cases. During Phase 4, mechanisms for case counting procedures will be developed. When local health authorities can no longer follow up on individual cases of illness, methodologies to track case counts, rather than individuals, will be implemented.

Methods

CDRSS ILI

Beginning in the 2006-2007 influenza season, an Influenza-like Illness (ILI) module was added to the Communicable Disease Reporting and Surveillance System (CDRSS). CDRSS is a web-enabled patient centric reporting system which electronically captures all reportable communicable disease and investigation information. This system allows NJDHSS to receive data directly from reporting entities while still allowing for local health departments and Local Information Network and Communications System (LINCS) epidemiologists to view data for their jurisdiction. The administration portion of this system is dynamic and under the direct control of Infectious and Zoonotic Disease Program (IZDP) allowing alterations of reporting time frame (e.g., once a week, once a day) during the peak of the influenza season or during a pandemic. Several report features have also been built into this system. It is anticipated that this system would be used to capture case counts from any facilities deemed appropriate to report during a pandemic. Facilities would have the ability to report directly into the system or send data to local health department that would assist with this function. Screen shots of the current system can be found in Surveillance Appendix 11 - Attachment A. A new module for CDRSS is being proposed which would expand this current system and allow for greater flexibility for this type of reporting.

Surveillance - Appendix 11 - Attachment A

CDRSS ILI Module

Data Entry

Instructions: Please follow these data entry guidelines based on the Report Type for that particular facility:

REPORT TYPE	COLUMN A	COLUMN B
Nursing Home	# Nursing Home Residents	# with Influenza like Illness on Surveillance Date
School	Total # of Students	# Absent on Surveillance Date
Hospital	ILI # Patients Encountered on Surveillance Date	# Patients Diagnosed with Influenza like Illness
RSV	Total # of Tests	# Positive(+) RSV

Please Note: Reporting dates and times whose values are displayed in grey are uneditable, please contact DHSS staff to change these values

Report Date: 05/22/2007 12:00:00 AM

Report Type	Facility Name	City	County	COLUMN A Total #	COLUMN B # Reported	Predominant Symptoms (optional)	Comments (optional)
School	ACADEMY OF OUR LADY	GLEN ROCK	BERGEN	395	8	UNKNOWN RESPIRATORY GASTROINTESTINAL	
School	4 MARY J DONOHOE SCHOOL	BAYONNE	HUDSON			UNKNOWN RESPIRATORY GASTROINTESTINAL	
School	ACADEMY I # 89	JERSEY CITY	HUDSON	393	11	UNKNOWN RESPIRATORY GASTROINTESTINAL	
School	A.A. ANASTASIA E.S.	LONG BRANCH	MONMOUTH			UNKNOWN RESPIRATORY GASTROINTESTINAL	

Submit Reset Cancel

Surveillance - Appendix 11 - Attachment A

Reports

View Report

- Surveillance

Surveillance Reporting

- ... ILI
- ... Data Entry
- ... View Reports
- ... NJ Statistics

+ Site Administration

+ Outbrk/Investigation

+ User Group Mgt

+ User Management

+ Case Management

+ Search

+ Reports

+ Maps

+ Resources

+ CDC Transmission

- Log Off System

Data Entry

View Reports

NJ Statistics

► View Surveillance Reports

Date Criteria:

Select Date Range Specific Date

Start Date: End Date:

Facility/County Criteria:

By Facility By County

Communicable Disease Reporting and Surveillance System		<i>CDRSS SURVEILLANCE REPORT</i>		5/29/2007 9:13:14AM	
<i>ILI REPORT BY COUNTY</i>					
Surveillance Date/Time	Entity Name Facility Type	Municipality County	Total Number Number reported Percent affected	Predominate Symptoms Comments	
5/22/2007 12:00 am	ATLANTIC CITY HIGH SCHOOL (IL) EDU	ATLANTIC CITY ATLANTIC	No data reported No data reported	School Closed for Teacher training.	
5/22/2007 12:00 am	BRIGANTINE ELEMENTARY (IL) EDU	BRIGANTINE ATLANTIC	500 12 2.40%		
5/22/2007 12:00 am	BRIGHTON AVENUE SCHOOL (IL) EDU	ATLANTIC CITY ATLANTIC	No data reported No data reported	School Closed for Teacher training.	
5/22/2007 12:00 am	CHELSEA HEIGHTS SCHOOL (IL) EDU	ATLANTIC CITY ATLANTIC	No data reported No data reported	School Closed for Teacher training.	
5/22/2007 12:00 am	MAINLAND REGIONAL HIGH SCHOOL (IL) EDU	LINWOOD ATLANTIC	1,725 100 5.80%		
5/22/2007 12:00 am	MARTIN LUTHER KING JR. COMPLEX (IL) EDU	ATLANTIC CITY ATLANTIC	No data reported No data reported	School Closed for Teacher training.	
5/22/2007 12:00 am	NEW JERSEY AVENUE SCHOOL (IL) EDU	ATLANTIC	No data reported No data reported	School Closed for Teacher training.	
5/22/2007 12:00 am	NEW YORK AVENUE SCHOOL (IL) EDU	ATLANTIC	No data reported No data reported	School Closed for Teacher training.	

Surveillance - Appendix 11 - Attachment A

NJ Statistics Report

Communicable Disease Reporting and Surveillance System

- Surveillance

Surveillance Reporting

- ILI
- Data Entry
- View Reports
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+ Site Administration

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- Log Off System

Data Entry
View Reports
NJ Statistics

▶ New Jersey Statistics Report

Select Report Date

Date:
Hour:

Communicable Disease Reporting and Surveillance System

NJ ACTIVE INFLUENZA-LIKE ILLNESS SURVEILLANCE STATISTICS

SURVEILLANCE DATE: 05/22/2007 12:00 a.m. MMWR WEEK : 21

5/28/2007 9:12:14AM

County	Long Term Care			Schools			Hospital Emergency Department			RSV Tests	
	# Enrolled	# Reports Rec'd	% ILI	# Enrolled	# Reports Rec'd	% Absent	# Enrolled	# Reports Rec'd	% ILI	# Positive	Total Tests Performed
ATLANTIC	5	2	0.54	16	4	5.92	4	4	1.29	1	9
BERGEN	3	0	0.00	15	7	2.72	6	0	0.00	0	0
BURLINGTON	6	4	0.00	103	45	4.14	3	3	1.07	0	0
CAMDEN	7	4	0.28	17	3	3.67	7	6	2.77	0	0
CAPE MAY	4	3	0.00	11	1	2.36	2	0	0.00	0	3
CUMBERLAND	4	2	2.10	18	4	10.05	3	3	3.88	0	2
ESSEX	14	4	0.34	31	9	7.46	11	9	4.63	2	15
GLOUCESTER	2	1	0.00	4	0	0.00	2	0	0.00	0	0
HUDSON	10	3	1.06	76	39	5.56	8	3	4.55	0	0
HUNTERDON	4	4	0.22	8	8	2.14	1	1	0.00	1	5
MERCER	10	3	0.00	12	10	2.59	5	3	1.38	0	3
MIDDLESEX	2	0	0.00	20	5	3.54	5	1	8.90	0	10
MONMOUTH	6	2	1.67	25	5	4.42	5	4	1.43	0	3
MORRIS	11	0	0.00	14	0	0.00	4	0	0.00	0	0
OCEAN	6	1	0.00	27	10	5.47	4	4	2.51	0	0
PASSAIC	8	0	0.00	22	0	0.00	6	0	0.00	0	0
SALEM	4	2	0.00	5	0	0.00	1	1	2.17	0	0
SOMERSET	5	1	1.60	53	21	2.98	2	2	16.13	0	0
SUSSEX	5	5	0.62	20	19	5.31	2	2	0.00	0	5
UNION	4	0	0.00	82	23	3.93	5	4	2.81	0	3
UNKNOWN	0	0	0.00	0	0	0.00	0	0	0.00	0	0
WARREN	7	2	0.00	21	13	5.34	2	2	7.84	0	4
NW Region	31	7	0.50	77	32	5.32	14	4	4.74	0	9
NE Region	27	7	0.59	122	55	5.64	25	12	4.61	2	15
CW Region	19	8	0.32	73	39	2.71	8	6	6.17	1	8
CE Region	18	3	1.25	154	43	4.26	19	13	2.73	0	16
South Region	32	18	0.45	174	57	4.61	22	17	2.17	1	14
State Total	127	43	0.51	600	226	4.56	88	52	3.46	4	62