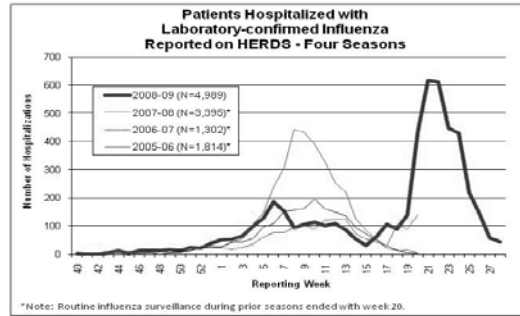


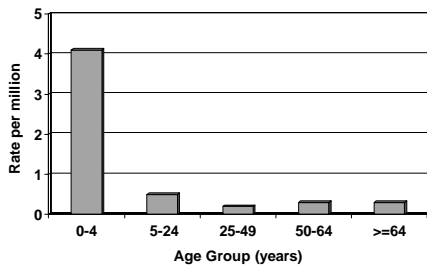
2009 Influenza A (H1N1) Overview

**AAP Disaster Management Meeting
Westchester
October 28, 2009**

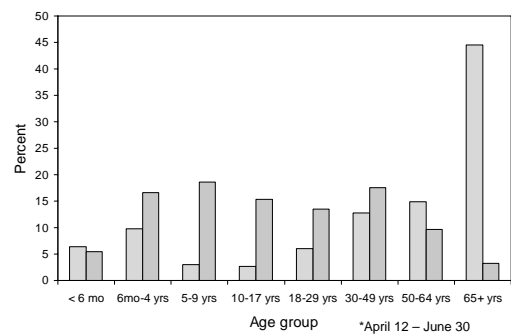
**Gus Birkhead, MD, MPH
New York State Department of Health**



Novel H1N1 Flu Hospitalization Rate by Age NYS (excluding NYC), thru 7/25/09



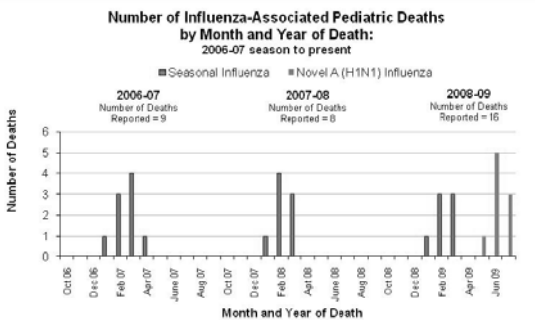
Age Distribution of Hospitalized Seasonal and H1N1 Influenza Cases



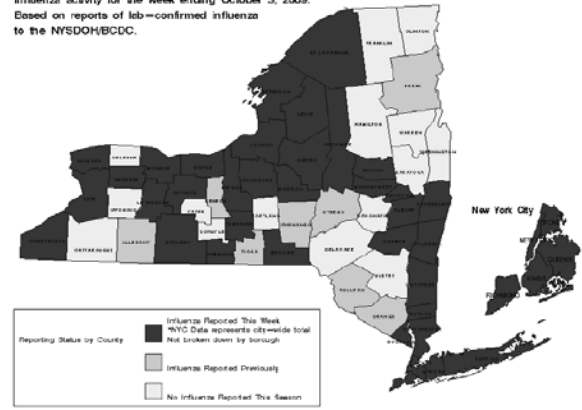
Source: CDC Emerging Infections Program

Source: A. Fiore, CDC

Pediatric Deaths

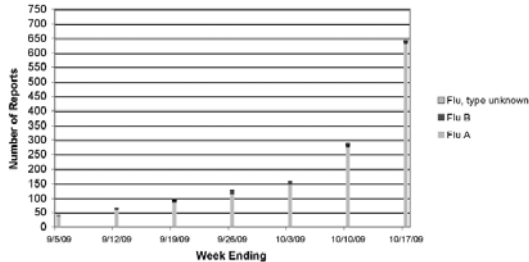


Influenza activity for the week ending October 3, 2009. Based on reports of lab-confirmed influenza to the NYSDOH/BCCDC.



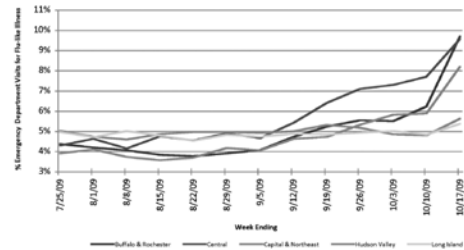
Weekly Flu Laboratory Reports

All Positive Flu Reports (season to date, by week)



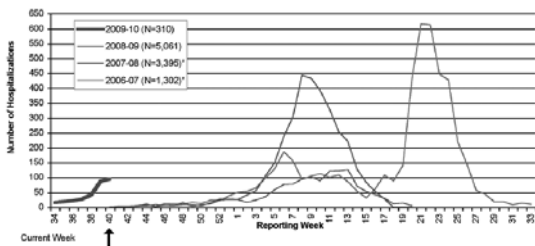
ED Visits for Influenza Like Illness

Flu-like Illness in NYS Hospital Emergency Departments as Percentage of Total Emergency Department Visits, by Region (3 month snapshot)



Flu Hospitalizations by Week 2009-2010 Influenza Season

Hospitalized Flu Patients, Current and Prior Flu Seasons



What Can You Do?

- Educate patients
- Telephone Triage
- Avoid using ED unless necessary
- Use Tamiflu if indicated, but judiciously
- Sign up to receive H1N1 vaccine
- BE PATIENT



http://www.health.state.ny.us/diseases/communicable/influenza/h1n1/educational_materials/#doh_print_materials

DOH STATE OF NEW YORK DEPARTMENT OF HEALTH

Corning Tower The Governor Nelson A. Rockefeller Empire State Plaza Albany, New York 12237

Richard F. Daines, M.D.
Commissioner

James W. Clynne, Jr.
Executive Deputy Commissioner

October 1, 2009

To: Health Care Providers, Hospitals, Long Term Care Facilities, and Local Health Departments
From: NYSDOH Division of Epidemiology

HEALTH ADVISORY: CLINICAL GUIDANCE FOR HEALTH CARE PROVIDERS FOR THE 2009-2010 INFLUENZA SEASON

Please distribute to staff in the Departments of Critical Care, Emergency Medicine, Family Practice, Infection Control, Infectious Disease, Internal Medicine, Laboratory Medicine, Pediatrics, Pulmonary Medicine, and inpatient and outpatient units.

http://www.health.state.ny.us/diseases/communicable/influenza/h1n1/health_care_providers/docs/2009-10-01_health_advisory_guidance_for_the_2009-2010_influenza_season.pdf

ACIP Target Groups for Initial H1N1 Immunization Efforts

- Primary target groups for vaccination programs are
 - Pregnant women (4M)
 - Household contacts and caregivers for children younger than 6 months of age (5M)
 - Health-care and emergency medical services personnel (14M)
 - Persons 6 months through 24 years of age (102M)
 - Persons aged 25 through 64 years who have medical conditions associated with a higher risk of influenza complications (34M)
- Seasonal influenza vaccine coverage: 20-50%
- Age 25-64 year otherwise healthy, and then 65+ years, will be added when primary target groups have had access

Vaccine Safety and Effectiveness

- H1N1 vaccine is made and licensed by exactly the same process as seasonal flu vaccines;
- Safety experience with seasonal vaccine based on 100 million doses administered per year;
- Clinical trials on H1N1 vaccine show similar safety profile to past years' seasonal vaccines;
- Clinical trials usually not done on seasonal vaccine, so we actually know more about safety of H1N1 vaccine than about this years seasonal vaccine

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Vaccine Safety and Effectiveness

- Enhanced safety monitoring throughout the vaccine campaign.
 - VAERS: a passive reporting of adverse events
 - Vaccine Safety Datalink (VSD) expanded
 - Active surveillance for GBS
- Effectiveness studies will be conducted throughout the campaign.

Registration to Receive H1N1 Vaccine

- <https://hcsteamwork1.health.state.ny.us/pub/>
- Federally required Provider Agreement:
 - Store and handle the vaccine appropriately,
 - Give vaccines only to the CDC targeted groups,
 - Report vaccine usage,
 - Report usage to Immunization Registry
 - Provides federal liability protection.
- Practice Profile
 - Number of patients in each priority group
 - NOT A VACCINE ORDER

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H1N1 Vaccine Ordering and Distribution

- State and NYC takes physician orders and places with CDC
- CDC McKesson warehouse ships orders
- Vaccine production is well below projections from late September
- October 19-23 first week of receiving vaccine orders
- Phone delays last week - Apologies!
- 2.6 million doses ordered
- 160,000 doses available for NYS at CDC
- Bottom line: 1 dose available for every 16 ordered

CDC's Message on Seasonal Flu Vaccine Supply

- If demand is increased, there will not be enough seasonal vaccine
- VFC distribution is on schedule
- All seasonal vaccine should be distributed by the end of October.

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