



School Based Immunization Clinics Fall 2010

The New Hampshire Immunization Program

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Purpose of the Pilot Program

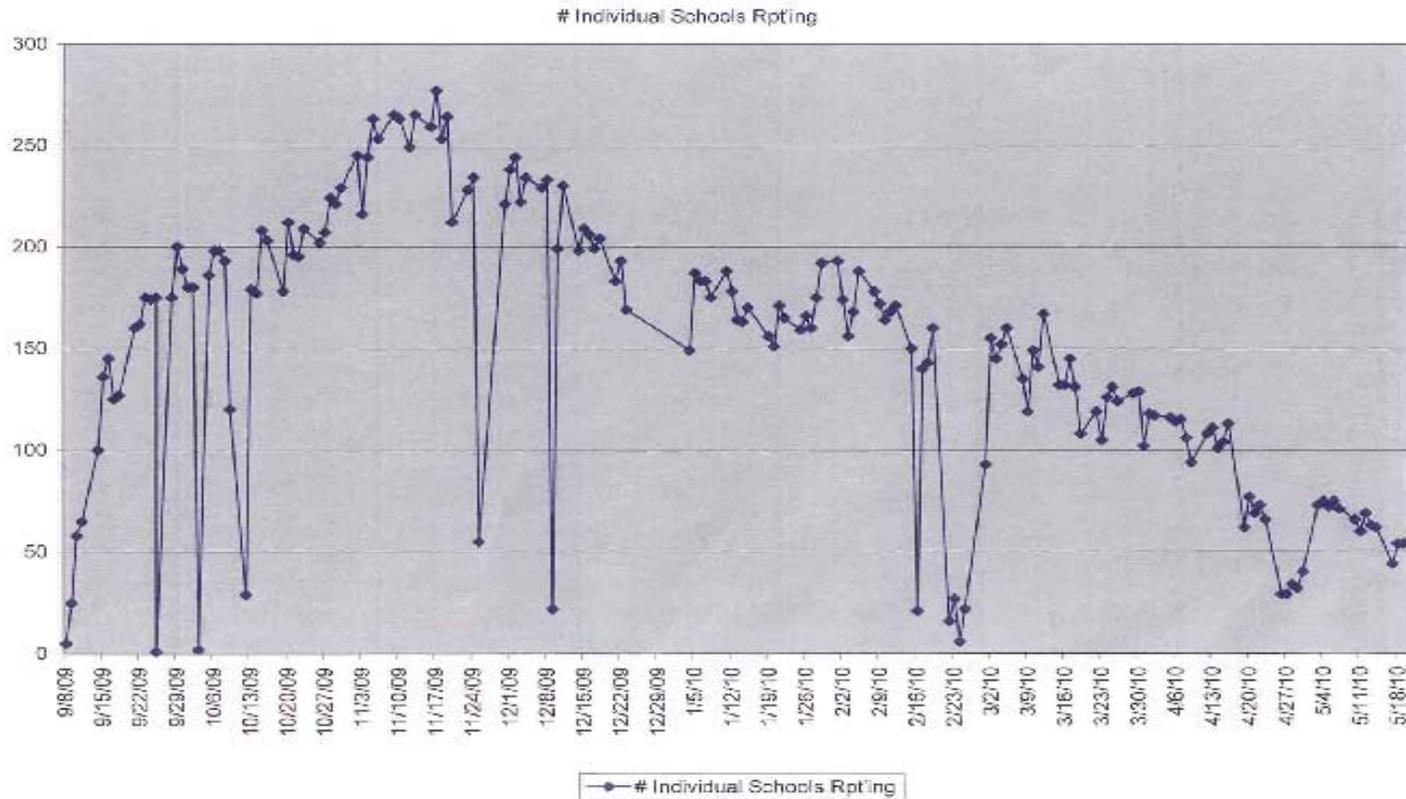
To increase the number of children receiving flu immunization by utilizing a School Based Clinic model



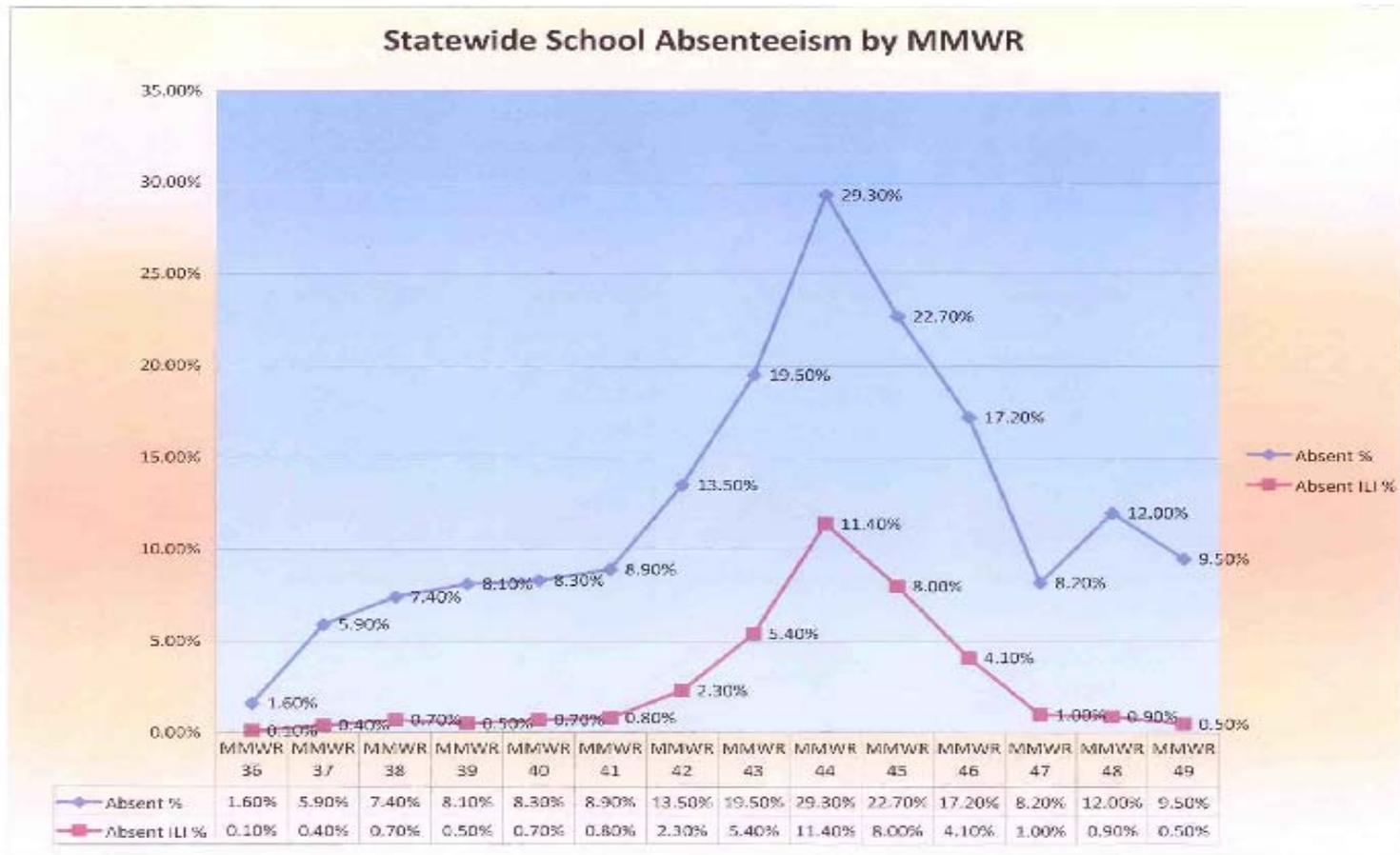
Objectives

- ◆ At the end of this presentation, the participant will be able to:
 - Understand the value of school based clinics
 - Understand role of four critical parties in the pilot program
 - Schools
 - Immunization Initiative Coordinator
 - Contractor
 - NHIP

School Absenteeism Reporting



School Absenteeism Reporting



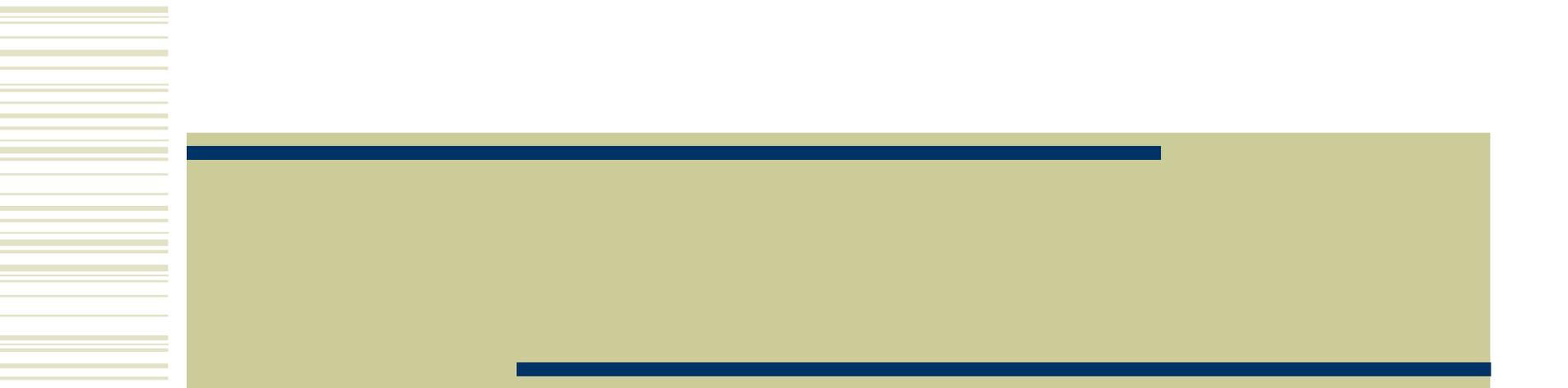
Why school based clinics?

- ◆ School children have very high rates of flu illness
- ◆ Community influenza outbreaks might be averted or their severity/impact decreased if a greater proportion of students were immunized
 - *Transmission to other high risk populations (elders/infants) and other family members*

In the US.....

- ◆ According to the CDC, each year 5-20% of the US population contracts influenza.
- ◆ Influenza results in an estimated average of 226,000 hospitalizations and 36,000 deaths annually.
- ◆ Person aged >65 years, children aged <2 years, and persons who have certain chronic medical conditions, are at highest risk for complications.

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- ◆ Also, according to the CDC, in October 2009 there were 97,536 hospitalizations from H1N1. Of those, 52,000 were in the 0-17 age range.
 - ◆ H1N1 was a pandemic last year. There is no way to predict for this year or any other year.



Vaccination is the most
effective strategy for
preventing influenza and its
complications



School nurses play an integral part in keeping children healthy throughout the school year.

School nurse opinion survey

Over 150 school nurses responded to a recent survey

Successful School based clinic comments included:

- Helpful to parents who work or don't have transportation
- School Administration supportive of model
- More children could be vaccinated in one session
- Decrease absenteeism due to illness
- Resources available (vaccinators)



Challenges and barriers to holding school-based clinics

- ◆ We heard you !
 - Liability
 - Cost
 - Resources
 - Support of Administration

“Clinic In a Box”

A contractor with community based clinic experience will:

- conduct the operations of the clinic on a day convenient to the school
- provide all supplies
- provide all vaccinators
- Communicate the immunization information to physicians

Public Health Network

- ◆ The state is divided in to 15 Public Health Regions.

Six of those regions have been designated to receive American Reinvestment Recovery Act (ARRA) funds. These funds were used to hire a part time person for each of those six regions. These individuals are called Immunization Initiative Coordinators.

Targeted Public Health Regions

- ◆ Region 1
North Country
Elaine Belanger
- ◆ Region 3 Upper Valley
Martin Downs/Edward
Ihejirika
- ◆ Region 4
Greater Plymouth
Monica Raymond
- ◆ Region 5
Franklin/Bristol
Maren Bicknell
- ◆ Region 6
Laconia/Meridith
Michelle Whitenack
- ◆ Region 11
Greater Manchester
Jeanne Holt



Role of Immunization Initiative Coordinator in your region:

To provide support to schools,
doctor's offices, and others to
promote vaccines through education.

In this School Based Model:

- ◆ Players are:

Contractor

School Nurses

Immunization Initiative Coordinators

NH Immunization Program

Contractors

- ◆ Provide trained, licensed qualified staff at clinics(vaccinators).
- ◆ Have a physician on staff for medical supervision and to provide administration and emergency standing orders.
- ◆ Conduct clinics including screening and post vaccination assessment.

Contractors(continued)

- ◆ “On-line” and on paper offer:

Parent Registration including informed consent, medical screening forms, and releases to allow for billing and vaccination information to medical home.

Contractors(continued)

- ◆ Provide planning, educational, and event materials for school administrators, school nurses, and parents that meet guidelines established by the Center for Disease Control and the Advisory Committee on Immunization Practices and are approved for use by the NH Immunization Program.

Contractors(continued)

- ◆ Provide all children with the opportunity to receive a Trivalent Intramuscular Influenza Vaccine (TIV) or a Live Attenuated Intranasal Influenza Vaccine (LAIV) based on parental consent, medical appropriateness and availability.

Role of School Nurses

- ◆ Discuss with administration your facility capacity (gymnasium, cafeteria, library) for a clinic.
- ◆ Communicate your interest with the Immunization Initiative Coordinator in the region (a registration form will be completed and forwarded to the NH Immunization Program)

School Nurse(Continued)

◆ Other considerations

1. The school nurse may need to arrange for volunteers to bring children to the clinic area and escort the children back to the classroom.
2. The school nurse/administration may want to arrange for table/chairs.
3. The school nurse may need to be the connecting link with parents and the contractor.
4. May act as organizer for the clinic as far as logistics.
5. Utilize your Immunization Initiative Coordinator.

School Nurse(continued)

- ◆ Daily Absenteeism Reporting will be required for each school participating in the school based clinic. The absenteeism reporting has been modified from last year. It will be a web-based form and there will only be three or so questions and may be done by school nurse or administrative staff.

Immunization Initiative Coordinators

- ◆ Develop and maintain relationships with school nurses/administration. To be a team member with school administration/school nurse, making themselves available to:
 - Respond to requests for assistance in preparing for the clinic.
 - Help get the message out that a flu clinic is coming up.

Immunization Initiative Coordinators(continued)

Provide information, including educational talks for teaches, parent groups, and school children if requested. Materials to be generated by contractor, school or the NHIP.

Individual schools may have various uses for the Immunization Initiative Coordinators.

The Immunization Initiative Coordinators may have suggestions on how they could be used.

NH Immunization Program

- ◆ Provide guidance and assistance to all parties
- ◆ Review all material used for clinics
- ◆ Review surveillance reports of ILI absenteeism
- ◆ Overall management and coordination of the pilot program

Time frame for clinics

- ◆ Flu Immunization Clinics will be held between Fall and Winter this school year.
- ◆ Registration information will be forthcoming (pending approval).

References

1. <http://www.cdc.gov/flu/>
2. Fiore AE et al. Prevention and Control of Influenza Recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMWR* 57(RR07);1-60, 2008
3. *Journal of School Nursing*, Volume 25, Supplement 1, February 2009