



CT DEPT. PUBLIC HEALTH IMMUNIZATION PROGRAM

Commissioner: J. Robert Galvin, M.D.

L A I V N T I M E

The things you need to know about the Flu season



The 2007 ACIP recommendations for the Prevention and Control of Influenza include six principal changes or updates:

- ACIP reemphasizes the importance of administering 2 doses of vaccine to all children aged 6 months–8 years if they have not been vaccinated previously at any time with either LAIV (doses separated by >6 weeks) or TIV (doses separated by >4 weeks), on the basis of accumulating data indicating that 2 doses are required for protection in these children.
- ACIP recommends that children aged 6 months–8 years who received only 1 dose in their first year of vaccination receive 2 doses the following year with single annual doses in subsequent seasons.
- ACIP reiterates a previous recommendation that all persons, including school-aged children, who want to reduce the risk of becoming ill with influenza or of transmitting influenza to others should be vaccinated (see page 4).
- ACIP emphasizes that immunization providers should offer influenza vaccine and schedule immunization clinics throughout the influenza season.
- ACIP recommends that health-care administrators consider the level of vaccination coverage among health-care personnel (HCP) to be one measure of a patient safety quality program and implement policies to encourage HCP vaccination (e.g., obtaining signed statements from HCP who decline influenza vaccination) .
- The 2007–2008 trivalent vaccine strains are A/Solomon Islands/3/2006 (H1N1)-like (new for this season), A/Wisconsin/67/2005 (H3N2)-like, and B/Malaysia/2506/2004-like viruses.

For a complete review of all the 2007-2008 ACIP recommendations on the Prevention and Control of Influenza, the link is provided below <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5606a1.htm>

of immunizations) can be referred to Federally Qualified Health Centers (FQHC) to be immunized with VFC-supplied vaccine.

During flu vaccine season (September-January) all enrolled practices can place orders for ALL vaccines on a monthly basis-even those on a bi-monthly or quarterly ordering schedule. The Immunization program will do their best to fill monthly flu vaccine orders as completely as possible, but you may not receive all the doses you requested. Thus, continue to order flu vaccine on a monthly basis. No backorders will be filled (e.g. if you order 100 doses and only receive 10, you will not be shipped the other 90 doses the next month unless you order them again.

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PEDIATRIC INFLUENZA VACCINE SUPPLY

The Immunization Program is making available influenza vaccine to immunize all VFC-eligible children 6-59 months of age and their household contacts 5-18 years of age, as well as VFC-eligible children 5-18 years of age who have risk factors for contracting influenza. As a reminder, VFC eligibility is defined as follows:

1. Medicaid enrolled
2. No health insurance
3. American Indian or Alaskan native

In addition individuals under the age of 18 who are in the high priority groups for influenza vaccination and are under-insured (have health insurance that does not cover the cost

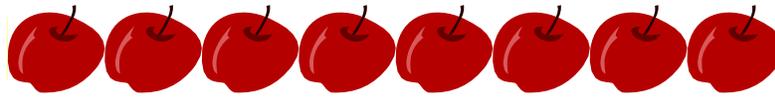


FIND A FLU CLINIC IN YOUR AREA CALL:

888-NO-TO-FLU
(888-668-6358)

OR VISIT:

www.alact.org



National Influenza Vaccination Week

November 26 - December 2, 2007

The Centers for Disease Control and Prevention (CDC) has announced the designation of the week after Thanksgiving as National Influenza Vaccination Week. This year, National Influenza Vaccination Week will run from November 26 to December 2. This event is designed to raise awareness of the importance of continuing influenza (flu) vaccination, as well as foster greater use of flu vaccine through the months of November, December and beyond. CDC is recommending that people take this opportunity to be vaccinated and is hopeful that flu vaccine providers will use this time to enhance flu vaccine availability by scheduling additional clinics; extending clinic hours; and enabling a larger role for mass vaccination at places such as retail locations. **If you are interested in listing an event or would like to plan an event for that week, contact Debbye Rosen, Adult Immunization Coordinator at Department of Public Health at 860-509-7729 or <debbye.rosen@ct.gov>**

For a list of scheduled activities for that week go to the DPH website <http://www.ct.gov/dph> or the American Lung Association of CT website <http://www.alact.org>



On September 20, 2007, The U.S. Food and Drug Administration approved MedImmune's FluMist nasal flu vaccine for children two to five years of age. Below is a table with influenza preparations, formulation, age indications and thimerosal content.

Manufacturer	Vaccine	Formulation	Thimerosal preservative	Age indication
Sanofi Pasteur, Inc.	Fluzone®, Inactivated TIV	Multi-dose vial	Yes	> 6 months
Sanofi Pasteur, Inc.	Fluzone® Inactivated TIV	Single-dose pre-filled 0.5 mL syringe or vial	None	> 36 months
Sanofi Pasteur, Inc.	Fluzone®, Inactivated TIV	Single-dose pre-filled 0.25 mL syringe	None	6-35 months
MedImmune Vaccines, Inc	FluMist™ LAIV	Single-dose sprayer	None	Healthy persons 2-49 years
Novartis Vaccine (formerly Chiron Corporation)	Fluvirin™ Inactivated TIV	Multi-dose vial	Yes	> 4 years
Novartis Vaccine (formerly Chiron Corporation)	Fluvirin™ Inactivated TIV	Single-dose 0.5 mL syringe	<1µg Hg/0.5mL dose), preservative free	> 4 years
GlaxoSmithKline, Inc.	Fluarix™ Inactivated TIV	Single-dose pre-filled syringe 0.5 mL	<1µg Hg/0.5mL dose, preservative free	> 18 years

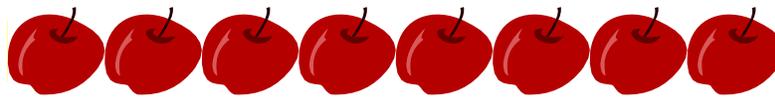
PROJECTED PRODUCTION OF INFLUENZA VACCINE 2007-2008, U.S	
MANUFACTURER	DOSES PROJECTED*
Glaxo Smith Kline	30-35 million
MedImmune	7 million
Novartis	Up to 40 million
Sanofi Pasteur	50 million
CSL	No estimate provided
Total	Up to 127-132 million

***THESE ESTIMATES ARE BASED ON MANUFACTURERS PRESENTATIONS AT THE INFLUENZA SUMMIT APRIL, 2007**



TIPS OF THE ISSUE:

- ⇒ To obtain free educational materials for the flu season : <http://www.cdc.gov/flu/professionals/flugallery/index.htm>
- ⇒ The ALA, CT has many pieces of locally produced educational material at 860-289-5401 or [alact.org](http://www.alact.org)



CIRTS Update

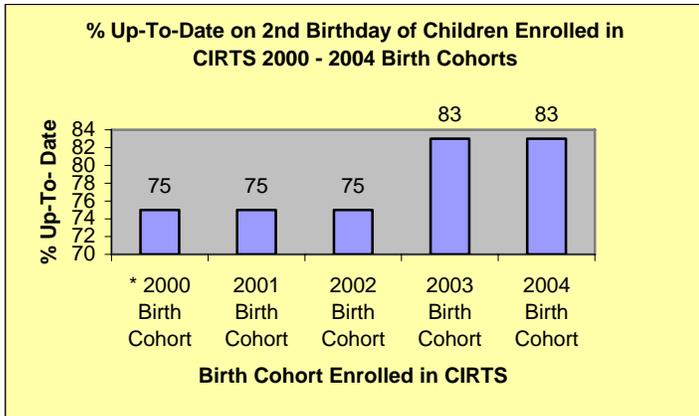
Rates are out!

Immunization rates for children born in 2004 have been sent to pediatric and family practices. Rates were determined from children in the state immunization registry (CIRTS) which accounts for 85% of all children born in CT in 2004.

IMMUNIZATION STATUS ON 2ND BIRTHDAY OF CHILDREN ENROLLED IN CIRTS

All data based on 4 DTaP, 3 polio, 1 MMR, 3 HiB, 3 Hep B, 1 VAR at 24 months of age .

* Due to the DTaP shortage, there was a 6 mo. grace period on DTaP #4

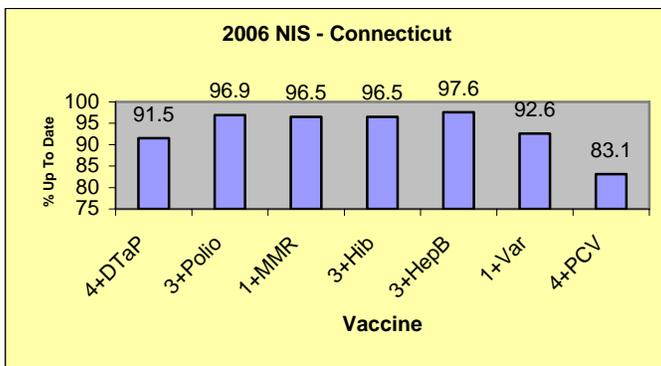


National Immunization Survey Results are in! Connecticut is #2 in the NATION!!

Source 2007 Connecticut Immunization Registry and Tracking System Data



CIRTS Statewide Data (children born Jan.–Dec. 2004)	83%	CIRTS – statewide-computerized registry that maintains immunization records on children up to six years of age
NIS Data for Connecticut (children born Jan. 2003 -June 2005)	82%	NIS – a large on-going telephone sample survey of immunization coverage among pre-school age children



2006 National Immunization Survey (NIS) Results

A CLOSER LOOK...



Source -2006 NIS data

Did You Know? Children in CT are more up-to-date with **HepB3** then **DTaP4** (by 6%) .

Do you know your coverage rates?... Contact Nancy Caruk- CIRTS @ 860-509-7912.

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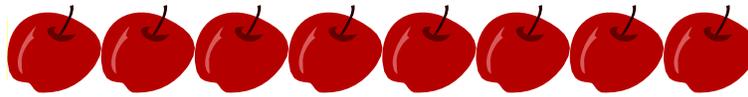
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SERIOUSLY LOW VACCINATION RATES CAUSE EXPERTS TO CALL FOR INCREASED IMMUNIZATION BEFORE INFLUENZA SEASON PEAKS

Paradigm Shift Needed to Ensure Americans Seek Vaccination Now Through the Fall and Winter Months

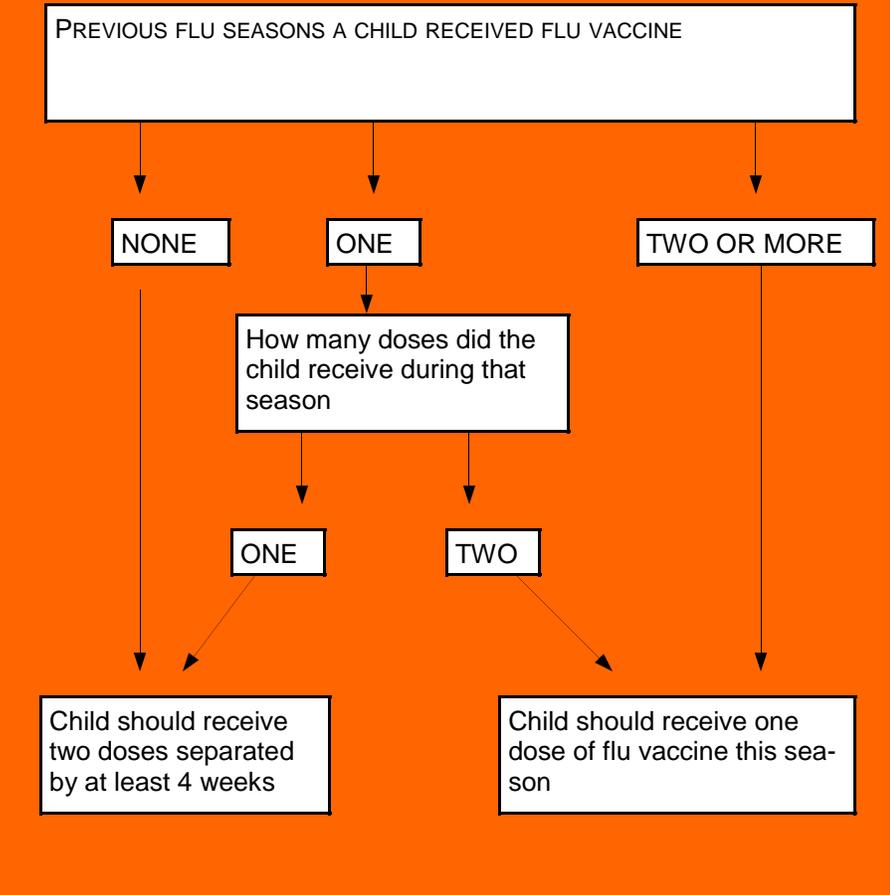
WASHINGTON, D.C. – September 19, 2007 – New data, released by the Centers for Disease Control and Prevention (CDC), show alarmingly low influenza vaccination rates in both adults and children. CDC joined the National Foundation for Infectious Diseases (NFID) and the nation’s leading health organizations at a national news conference urging increased efforts for Americans to seek immunization against influenza throughout the fall and winter. “We need to re-think the influenza immunization season and encourage vaccination throughout the fall and winter for anyone wishing to be protected,” said Julie L. Gerberding, MD, MPH, director, CDC. “More doses are expected this year than in previous seasons and there is ample time to be immunized.”

Time to “Re-think” the Influenza Season: Use Every Opportunity to Vaccinate

Influenza vaccination should begin when vaccine is available in the community and continue throughout the entire season. Most people concentrate on vaccination during the fall and winter months, but vaccination is beneficial well into the New Year: the virus often continues to circulate through the spring. The influenza season can begin as early as October and last as late as May. Typically, the season peaks in February, leaving many months to seek immunization. Previous seasons have seen a drop in public demand for vaccine after Thanksgiving, leaving numerous doses unused and many Americans unprotected. “Health care professionals and their patients must work

together to make sure every opportunity to discuss influenza immunization and receive the vaccine is used,” said Ardis D. Hoven, MD, Board of Trustees, American Medical Association. “There is plenty of time each year to get immunized, especially since the influenza season usually lasts through the spring.” (see story on National Influenza Immunization week on page 2).

RECOMMENDED DOSES OF INFLUENZA VACCINE, THIS SEASON (2007-2008) FOR CHILDREN 6 MONTHS THROUGH 8 YEARS OF AGE



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