

Texas Department of State Health Services

CDC/Texas Update
May 19th 2011



www.ImmunizeTexas.com



Agenda

- Federal Funding Support for DSHS
 - 2011 and 2012 CDC Grant
 - ARRA Vaccine and Project Funding
 - Public Health and Prevention
- Influenza Update
- Adult Immunization Program Update

Federal Funding (CDC) For Texas

- 2011 CDC Immunization Grant
 - Program was level funded from 2010 award
 - Vaccine funding increased due to new ACIP recommendations (VFC Only)
 - 317 vaccine funding reduced by 20%
- 2012 CDC Immunization Grant
 - Last year in a 5 year funding cycle
 - Operations manual for the next funding cycle will be updated and released in 2012
 - Strength of application, program performance and evaluation key to future funding awards

Federal Funding (CDC) For Texas

- ARRA: Reaching More Children and Adults
 - Vaccine
 - Purchased 257,801 doses totaling \$9,431,471
 - Program Operations
 - \$6.4 million in operations funding
 - 9 program/projects (completion 12/2011)
- ARRA: Inter-operability Project
 - Enhancing the Interoperability of ImmTrac with EHR Systems
 - Date of Project 8/2010 through 8/2012

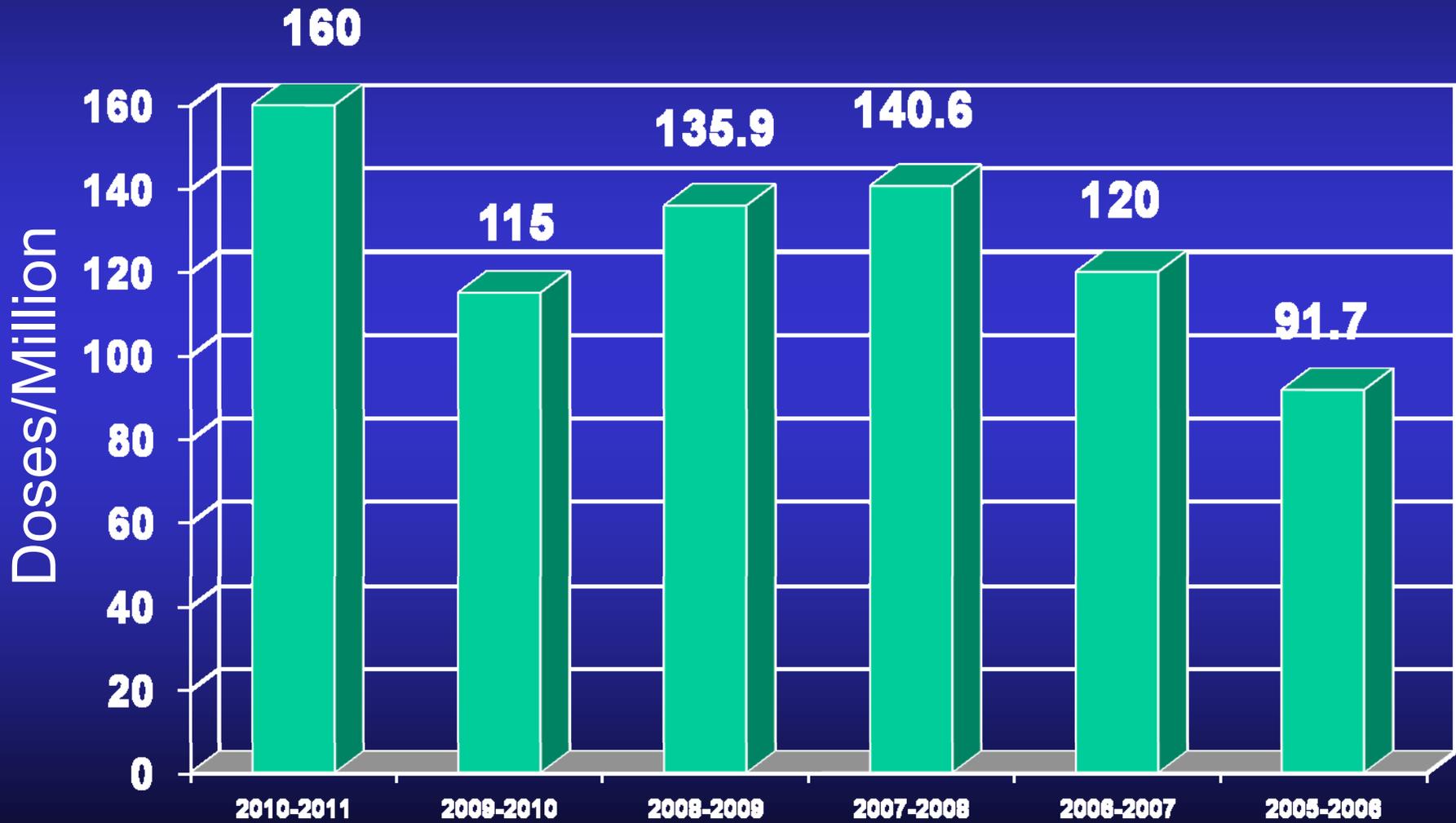
Federal Funding (CDC) For Texas

- Prevention and Public Health Fund:
Capacity Building Assistance to Strengthen
PH Immunization Infrastructure &
Performance
 - Texas applied for 2 Program Areas
 - Develop a vaccine ordering module in an IIS that interfaces with CDC's VTrckS vaccine ordering and management system
 - Develop strategic plans for billing for immunization services in health department clinics
 - Awards to states will be made by 7/2011
 - Project completion date: 7/2013

2010-2011 Flu Season



Seasonal Flu Doses Manufactured (2005-2010)



* Projected doses to be manufactured for the US market

Texas DSHS Flu Doses Ordered for 2006-2010

11 different formulations from 5 different manufacturers were pre booked for 2010-2011

Formulation	2010	2009	2008	2007	2006
.25	458,810	370,960	293,960	286,450	316,000
.5 and Flumist	1,543,040	759,000	565,342	386,370	229,700
TOTAL	2,001,850	1,129,930	859,302	672,820	545,700

Texas had 2 rounds of vaccine ordering from the CDC
Texas has 120,000 doses remaining for 2010-2011 Season

FLUVIEW

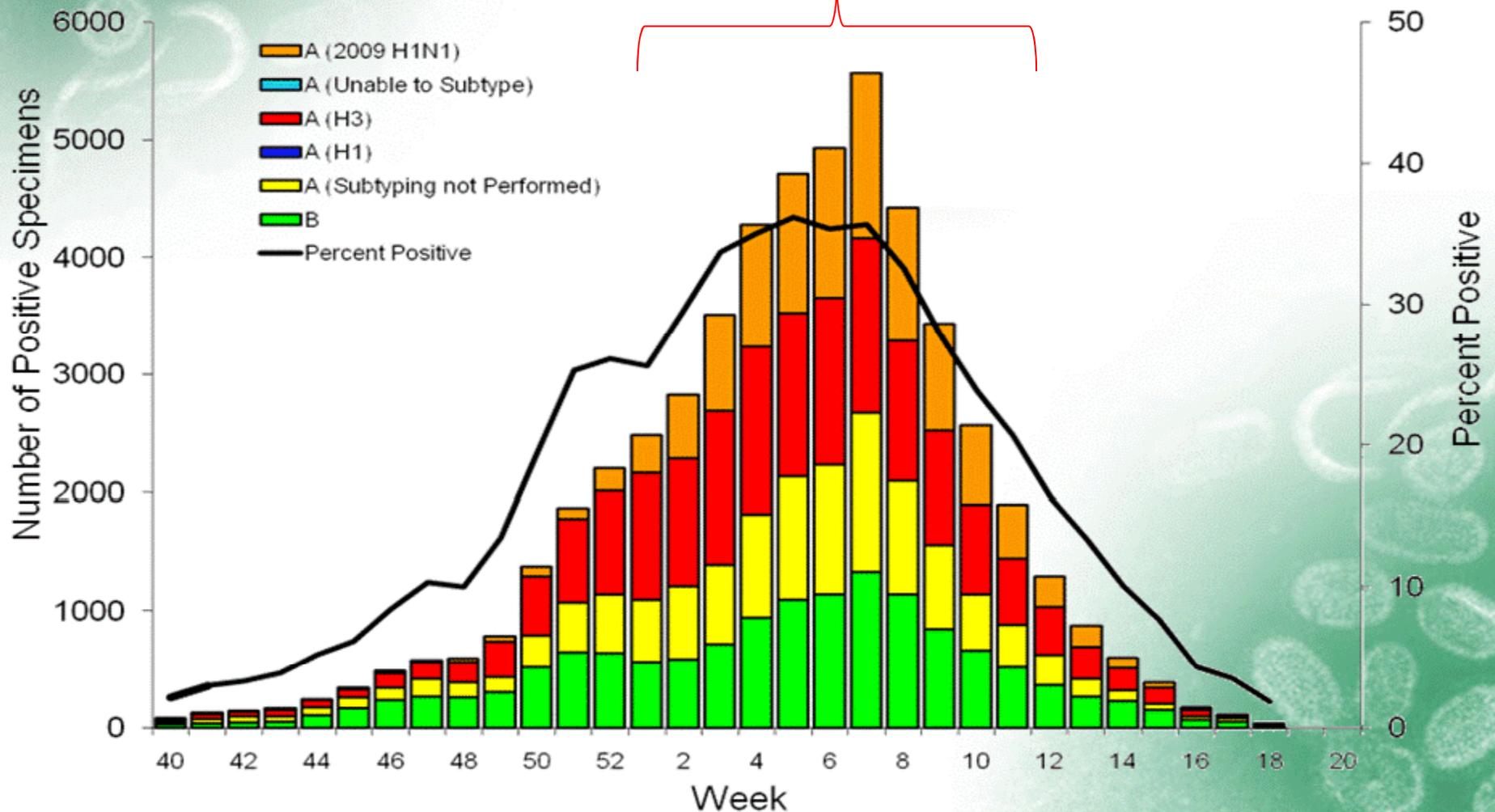


A Weekly Influenza Surveillance Report Prepared by the Influenza Division

Influenza Positive Tests Reported to CDC by U.S. WHO/NREVSS

Collaborating Laboratories, National Summary, 2010-11

January-March, 2011



Flu Season In Texas 2010-2011

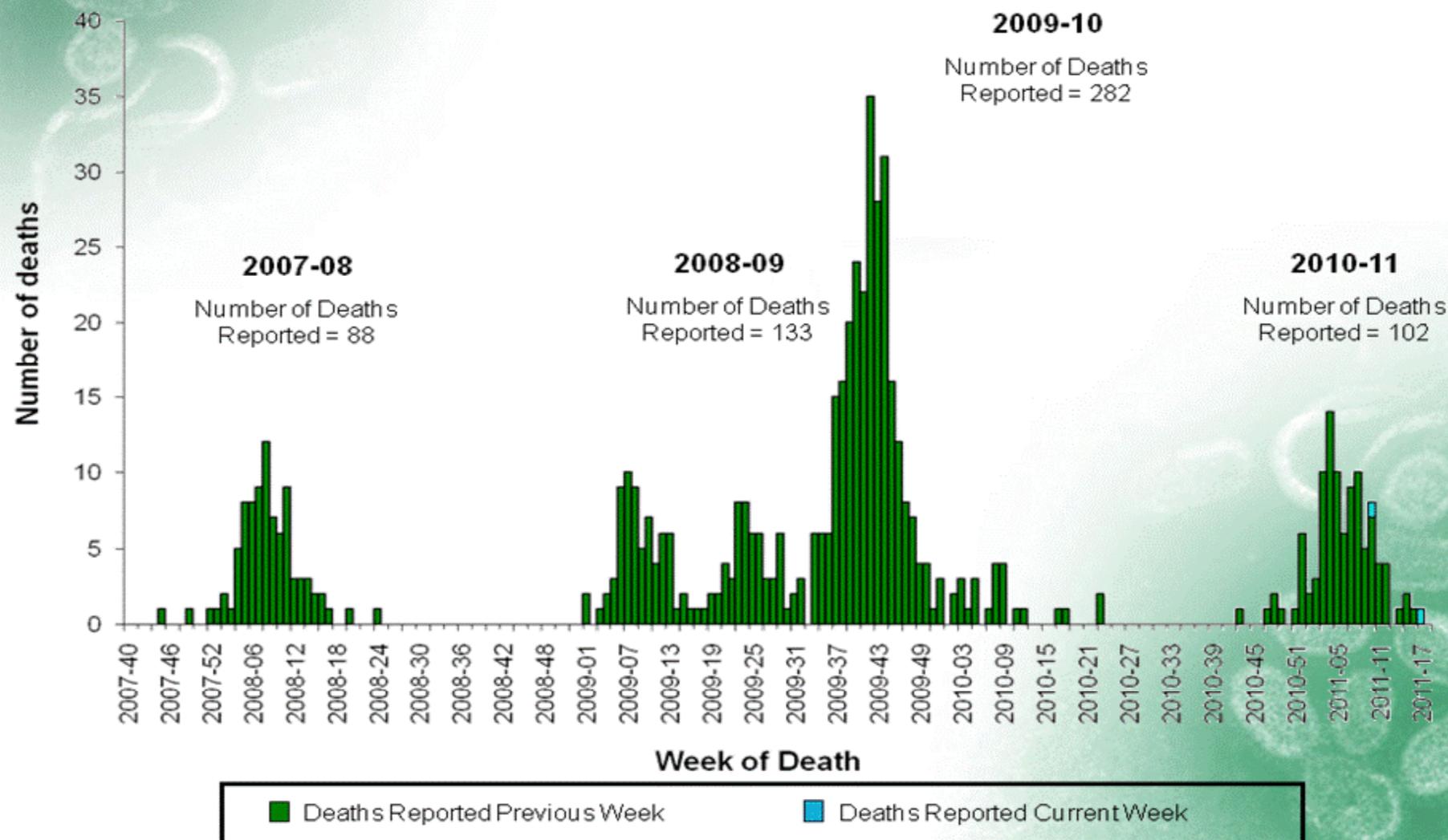
- 10/1/2010 – 12/4/2010: Sporadic Activity
- 12/11/2010: Local Activity
- 12/18/2010 – 1/8/2011: Regional Activity
- 1/15/2011 – 3/5/2011: Widespread
- 3/12/2011 – 3/26/2011: Regional Activity
- 4/02/2011 – Present: Sporadic Activity

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division

Number of Influenza-Associated Pediatric Deaths by Week of Death: 2007-08 season to present



2011-2012 Flu Season



ACIP 2011-2012 Flu Vaccine Recommendation

The 2011–12 trivalent vaccines will contain

- A/California/7/2009 (H1N1)-like,
- A/Perth/16/2009 (H3N2)-like, and
- B/Brisbane/60/2008-like antigens

This is the same vaccine that was licensed for the 2010-2011 flu season. The 2010-2011 vaccine expires in June 2011.

If the influenza vaccine composition is the same for the upcoming season as it was last season, do I need to get vaccinated again?

Yes. People should get vaccinated every year because even if the viruses in the vaccine are the same as the year before, immunity to influenza viruses declines over time and may be too low to provide protection after a year.

<http://www.cdc.gov/flu/about/qa/vaccine-selection.htm>

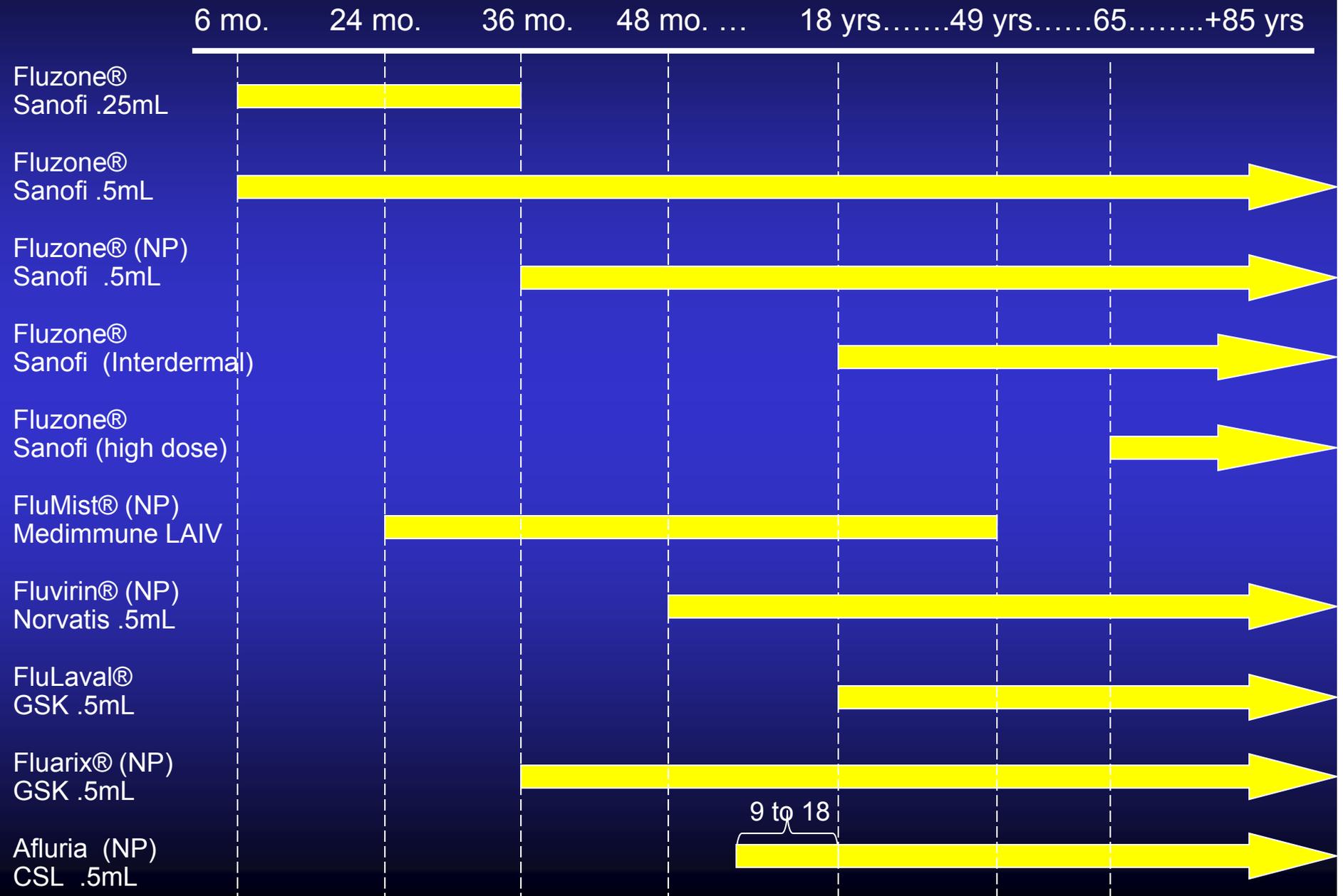
DRAFT- ACIP Influenza Recommendations, 2011-2012

- Routine influenza vaccination is recommended for all persons aged ≥ 6 months.
- All children 6 months – 8 yrs old who receive a seasonal influenza vaccine for the first time should receive 2 doses.
- Children ages 6 months – 8 yrs who did not receive at least 1 dose of an influenza A (H1N1) 2009 monovalent vaccine should receive 2 doses of a 2010-11 seasonal influenza vaccine, regardless of previous influenza vaccination history (*this recommendation is under review for 2012*).

Flu Doses Manufactured for US 2010-2011 and 2011-2012

Manufacturer	2010-2011 Doses	2011-2012 Doses
GSK	32 Million	35-37 Million
Medimmune	16 Million	16 Million
Merck/CSL	7 Million	15 Million
Novartis	35 Million	30-35 Million
Sanofi	70 Million	70 Million
TOTAL	160 Million	166 - 173 Million

Flu Vaccine Age Indications (2011-2012)



Flu Vaccine Updates for 2011-2012

- Merck/CSL (Afluria) flu vaccines is indicated for those 9 and above only (recommendation change from 2010-2011)
- Sanofi high-dose flu vaccine recommended for those 65 and older (4X antigen-year 2)
- Sanofi (Fluzone®) intradermal flu vaccine (licensed May, 2011) licensed for adult 18-64 years of age
 - Needle length: 1.5 millimeters (0.06 inch) long, versus 25 to 38 mm (1 to 1.5 inches)
 - Limited availability and premium price

Texas DSHS Flu Doses Ordered for TVFC and Regions: 2007-2011

Formulation	2011	2010	2009	2008	2007
.25 mL doses	421,950	458,810	383,930	293,960	286,450
.5 mL doses	718,600	1,062,270	483,220	459,652	331,370
Flumist	433,040	480,770	297,270	105,690	55,000
TOTAL	1,573,590	2,001,850	1,164,420	859,302	672,820

Additional 90,000 doses for region has been pre-booked for 2011-2012

Flu Summit Updates (5/2011)

- Supply
 - Projections similar to 2010
 - Early Delivery Dates for all vaccines
 - First deliveries in July with most doses out by October
 - Doses still available from all manufacturers
- Partnerships
 - Stressed the continued support of community partners (pharmacies, health centers, employer groups, etc.)
 - Need a combination of efforts to reach flu goals

Flu Summit Updates (5/2011)

- Disparities
 - Mainly focused on disparity within minority groups
 - Continue to work on motivation messages for high-risk minority groups
- Messaging
 - CDC focusing on vaccine effectiveness, supply, safety, and timely vaccination (including season long campaign)
 - Refocus on high-risk priority groups (health care workers, infants, pregnant women, etc.)

Flu Summit Updates (5/2011)

- Messaging (cont.)
 - Family Promotion Campaign – “self vaccination protects your family and others within community”
 - Need more updates/information on illness or deaths due to flu disease
- Efficacy
 - Questions about vaccine effectiveness and efficacy (science and policy recommendations)
 - “We have a good vaccine..not a great one. Current vaccines are efficacious and effective in all population age groups but better a better vaccine is desired”

Flu Resources

- DSHS websites

- Flu webpage <http://www.dshs.state.tx.us/txflu/splash/index.html>

- IDCU Surveillance Link:

- <http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/2010/>

- CDC website- <http://www.cdc.gov/vaccines/vpd-vac/flu/default.htm>

- National Influenza Vaccine Summit supports the Influenza Vaccine Availability Tracking System (IVATS), which provides information about vaccine manufacturers and distributors with vaccine available for purchase. IVATS can be found at:

- <http://www.preventinfluenza.org/ivats>

DSHS Adult Immunization Program



Texas' Adult Safety-net Program

- Safety-net traditionally provided vaccines for uninsured and underinsured adults in health department clinics
- 2003: expanded to HIV/STD settings for Hep B
- 2006: adult safety-net expanded to include all routinely recommended vaccines for adults (in LHD/RHC only)
- 2007-09: supplemental CDC grant program for Hep B allowed hepatitis b (and hepatitis a/b) expansion to:
 - Federally Qualified Health Centers (FQHCs)
 - Family Planning Clinics (FPCs)
 - Substance Abuse Centers
 - Prison/Corrections
- 2009-10: ARRA funding expanded all routinely recommended vaccines to FQHCs and FPCs...one time funding

Adult Safety Net Vaccines

- Available at
 - Local Health Department Clinic
 - Health Service Regional Clinics
 - HIV and STD Clinics
 - Federally Qualified Health Centers
 - Family Planning Clinics
 - Substance Abuse Centers
 - Primary Care Clinics
 - Prison System (Hepatitis B Only)
- **Uninsured and Underinsured adults**
- Vaccines available include: Hepatitis A & B, HPV, MMR, MCV4, Pneumococcal polysaccharide, Tdap, Varicella, and Zoster vaccines

Adult Safety Net Vaccines

Vaccine Type	HEP A	HEP B	HEP A&B	HPV	MCV4
2010	21,228	48,239	32,987	22,075	19,751
2009	22,414	48,091	18,984	18,201	9,998
2008	25,028	46,228	583	11,944	7,218

Adult Safety Net Vaccines

Vaccine Type	MMR	PNEUMO	Td	Tdap	VARICELLA	ZOSTER	Total
2010	35,130	11,715	20,018	76,841	21,567	27,340	337,704
2009	29,831	6,107	17,574	52,190	17,063	27,605	268,792
2008	24,242	4,413	23,344	53,681	11,732	27,909	236,852

Funding Adult Vaccines in Texas

- Combination of Federal and State Funds
 - 317 Adult Program (restricted)
 - Hepatitis B Initiative (ended 10/2010)
 - ARRA (ended 10/2010)
 - State GR
- Funding is dependent on unknown variables
 - Special initiatives from the CDC
 - Amount uncertain from year to year
 - Healthcare Reform?

