

Texas Department of State Health Services

CDC Vaccine Supply, Seasonal Flu, and ACIP Meeting Update

August 19th 2010



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CDC Vaccine Supply Update

- Hepatitis A and B vaccines
- MMR/V®
- Kinrix®
- Zostavax®

Hepatitis A Vaccine

- Pediatric Hepatitis A vaccine is in good supply from both manufacturers
- GSK is currently out of stock on both presentations (syringe and vial) of its adult hepatitis A vaccine (Havrix®) at McKesson. CDC anticipates restocking by next week.
- GSK's adult hepatitis A/ hepatitis B combination vaccine (Twinrix®) currently is available as an alternative product.
- Hepatitis A vaccine (VAQTA®) from Merck will not be available for the remainder of 2010.

Hepatitis B Vaccine

- Pediatric Hepatitis B vaccine is in good supply from both manufacturers.
- Comvax® (Hep B/Hib-Merck) is now available to fill provider orders.
- Hepatitis B Adult Vaccine (GSK) is in good supply.
- Hepatitis B Adult Vaccine (Merck) is unavailable for the remainder of year.

MMR/V and Dtap/IPV Vaccine

- ProQuad® (MMR/V-Merck)-very limited supply and probably will be out throughout the remainder of the year.
- Kinrix® (Dtap/IPV -GSK) only vials are available at this point. CDC anticipates that GSK will begin restocking syringes at McKesson in October.

Zostavax® Vaccine

- Zostavax® (Merck) is not available for order at this time and public providers will not be able to place orders for ZOSTAVAX throughout 2010 and possibly into 2011.
- DSHS Zoster Usage-
 - 2008: 27,909
 - 2009: 27,605
 - 2010: 14,413 (through 5/2010)

2010-2011 Flu Season



ACIP 2010-2011 Flu Vaccine Recommendation (8/6/2010)

The 2010–11 trivalent vaccines will contain

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

The H1N1 strain was derived from the 2009 pandemic influenza A (H1N1) virus

ACIP Influenza Recommendations, 2010

- 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

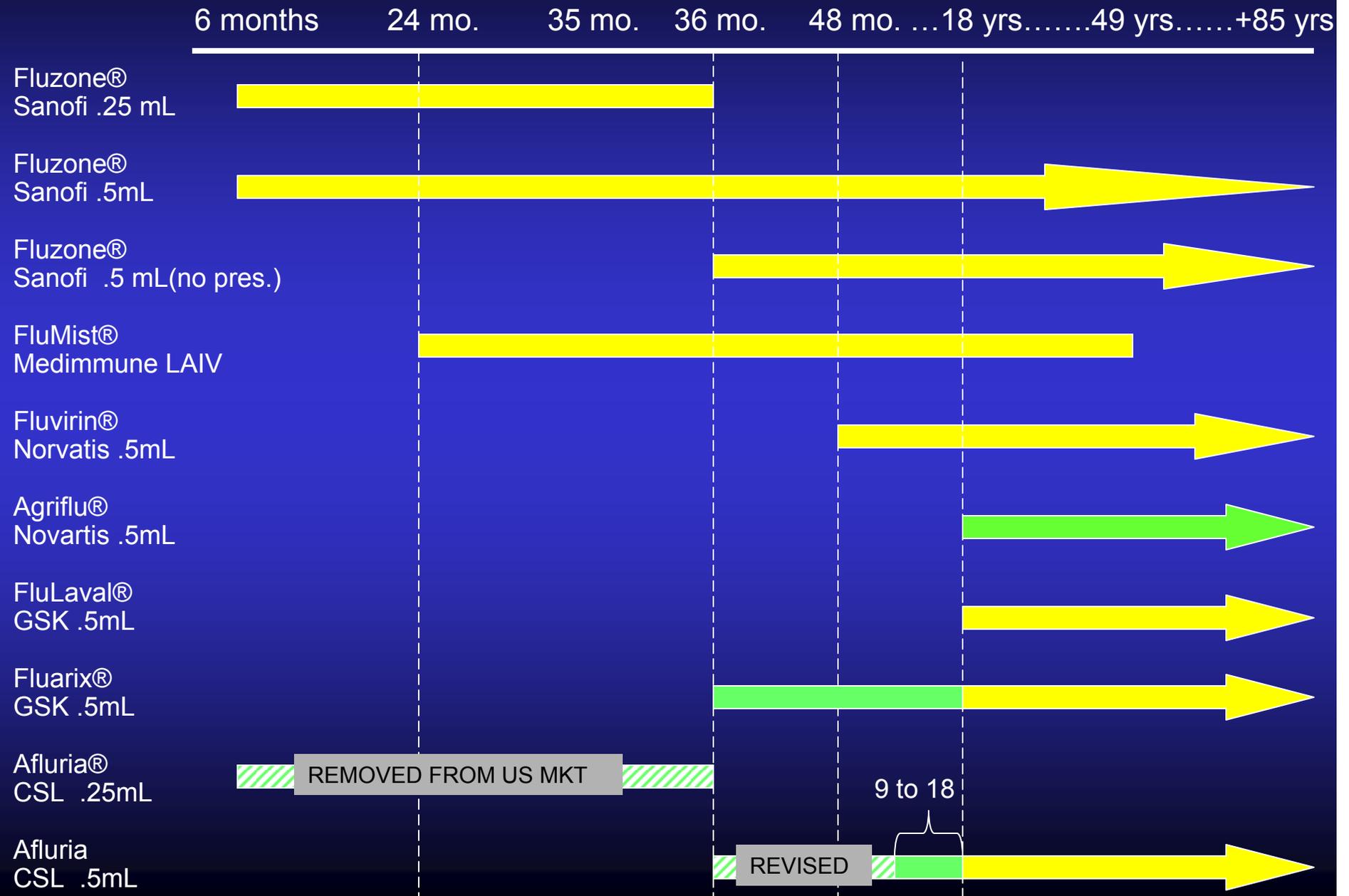
ACIP Influenza Recommendations, 2010

- A newly approved High Dose vaccines (from Sanofi- Fluzone High Dose) was approved for persons ≥ 65 .
- Updates in vaccine indications for 2010
 - Fluarix (GSK) is now approved in persons aged ≥ 3
 - Agriflu (Novartis) is approved for persons aged ≥ 18
 - Afluria (CSL) was approved for aged ≥ 6 months but has been pulled from the US market for this season

ACIP Influenza Recommendations Update 8/5/2010

- On August 5, 2010, the ACIP recommended that the 2010--11 Afluria vaccine not be administered to children aged 6 months through 8 years. Other age-appropriate, licensed seasonal influenza vaccine formulations should be used for prevention of influenza in these children.
- If no other age-appropriate, licensed inactivated seasonal influenza vaccine is available for a child aged 5--8 years who has a medical condition that increases their risk for influenza complications (3), Afluria can be used; however, providers should discuss with the parents or caregivers the benefits and risks of Afluria use before administering this vaccine to children aged 5--8 years.

Flu Vaccine Age Indications (2010-2011)



Seasonal Flu Projections for 2010-2011

GSK: 32 million doses (from 36 M)

Medimmune: 16 million doses

Merck/CSL: 7 million doses (from 14 M)

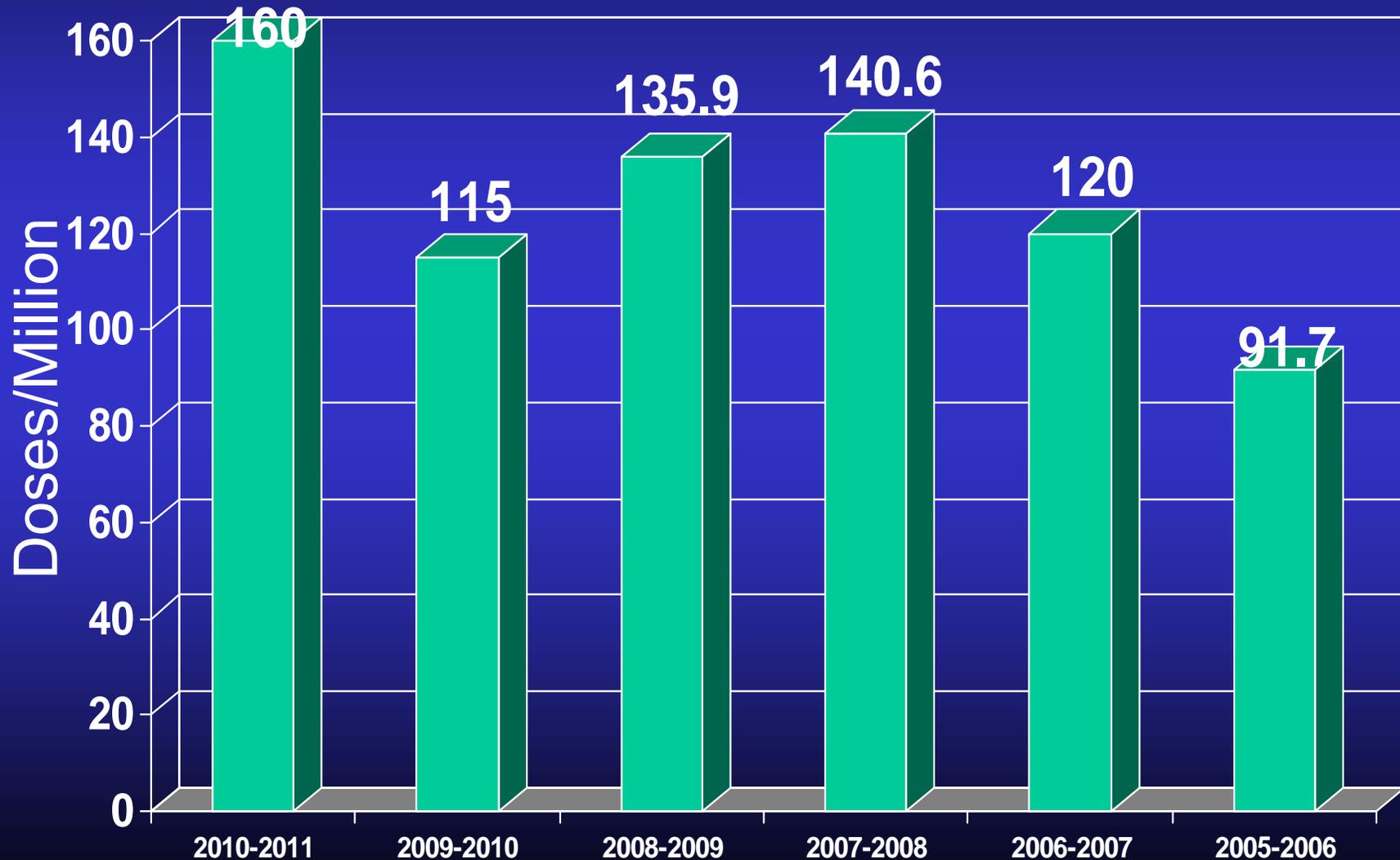
Novartis: 35 - 40 million doses

Sanofi: 70 million doses

TOTAL: 160 to 165 million (from +171M)

- **CSL .25 ml and .5ml multi-dose vials will no longer be available in the United States for 2010-2011 (reduction by 7 million doses)**
- **Texas VFC Program doses of this formulation have been replaced by other products**

Seasonal Flu Doses Manufactured (2005-2010)



Texas DSHS Flu Doses Ordered for TVFC 2006-2010

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

Formulation	2010*	2009	2008	2007	2006
.25	456,810	370,960	293,960	286,450	316,000
.5 and Flumist	1,385,040	759,000	565,342	386,370	229,700

Total	1,841,850	1,129,930	859,302	672,820	545,700
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*2010 Doses Requested

Additional 120,000 doses ordered for DSHS HSRs (Total Doses = 1,961,850)

CDC has 18.9 M pediatric and 2.0 M adult doses of flu on contracts for 2010-11

Flu Resources

- DSHS website
 - 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/>.

ACIP Meeting Update



ACIP (June 23-24, 2010)

- The Committee voted to remove the precaution for meningococcal vaccine for persons with a history of GBS from the meningococcal statement. Background will be added to the statement including the history of VAERS reports on GBS following meningococcal vaccination and the subsequent studies showing no risk of GBS after meningococcal vaccination in the general population. The Committee will develop language addressing the risk of GBS in persons with past history of GBS following vaccination with any vaccine for addition to the ACIP General Recommendations.

ACIP (June 23-24, 2010)

- Other ACIP Meeting Notes
 - Met on continuation study of HPV vaccine for women over 26 years of age and the permissive recommendation for males...no new recommendation
 - There are four ACIP pertussis vaccine statements: infants and young children (1997), adolescent (2006), adults (2006) and pregnant and postpartum women and their infants (2008). The Working Group is working to consolidate and possibly expand these current recommendations into one statement.
 - Reviewed Rotavirus findings.... ACIP reaffirmed its recommendation to continue the use of both products as there is no known safety risk for this vaccine.

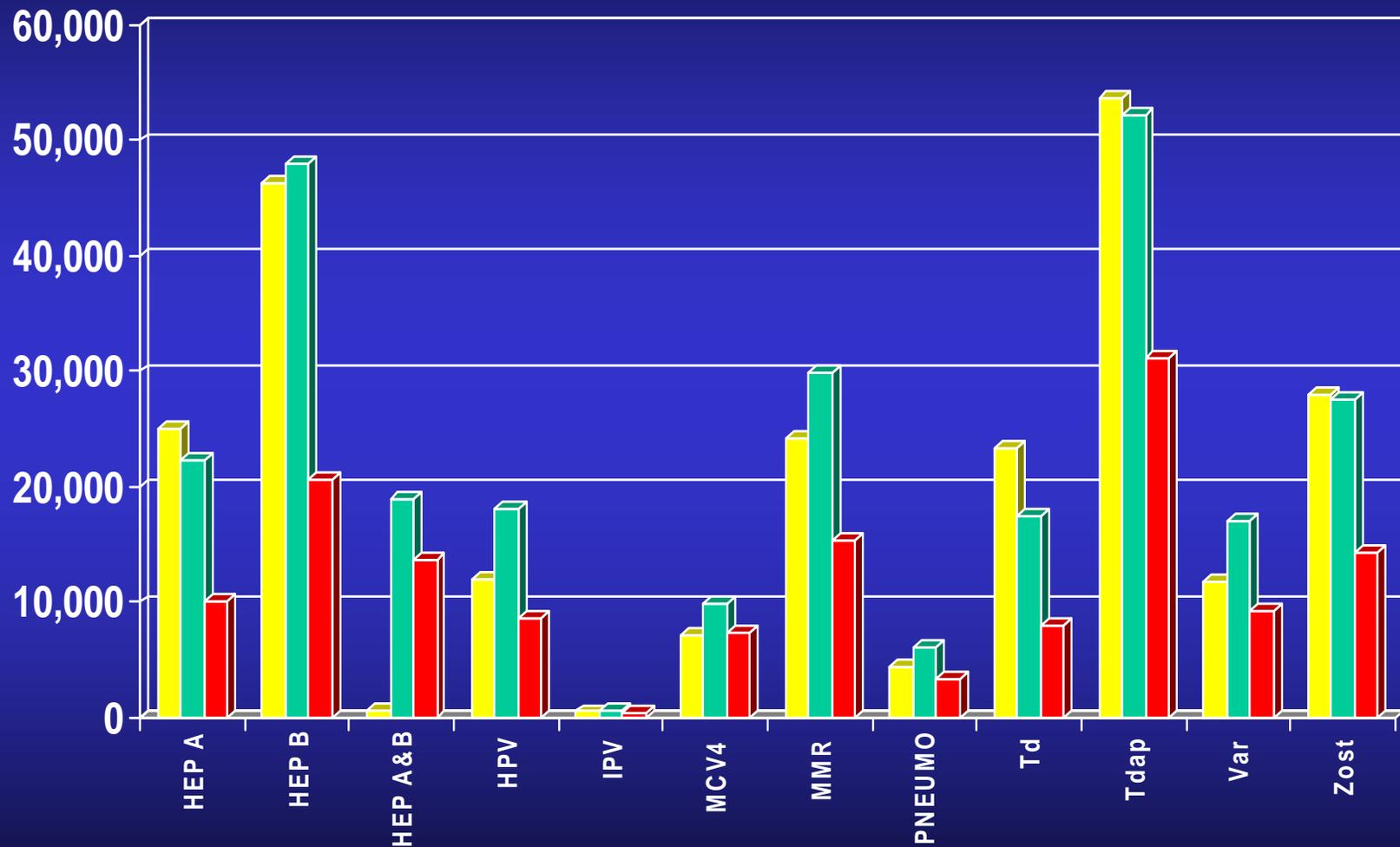
DSHS Adult Safety Net Program Update



Adult 317/State Hepatitis B Project

- Overall, 486 sites are currently enrolled to provide adult vaccines as part of the DSHS 317/ARRA Adult Vaccine Expansion Program (as of 6/2010)
 - 266 LHD/Regional Clinic sites
 - 18 STD Sites
 - 3 Primary Care Sites
 - 9 HIV Sites
 - 2 Prison System
 - 188 Other Sites including
 - 153 FQHCs
 - 35 Family Planning Clinics

Adult Doses Administered By Type (2008 to 2010)

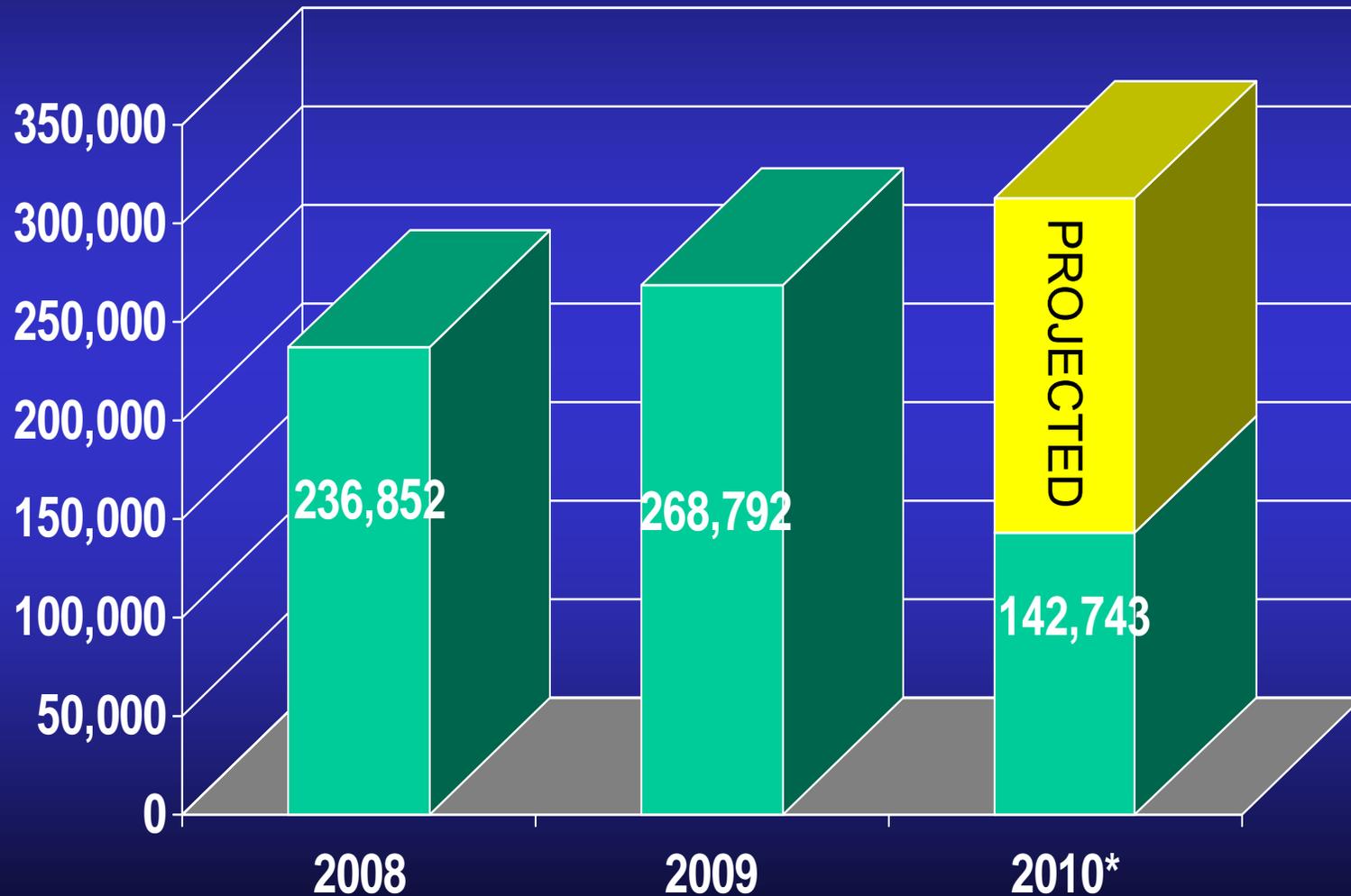


2008

2009

2010 (Jan-May)

Adult Doses Administered By Year (2008 to 2010)



*FY 2010: January through May, 2010 (Projected doses for 2010= 320,000)