

Adult Hepatitis B Vaccination Initiative

**National Viral Hepatitis Technical Assistance Meeting
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**DEPARTMENT OF HEALTH AND HUMAN SERVICES
CENTERS FOR DISEASE CONTROL AND PREVENTION**



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Balancing the Childhood Immunization Program with the Urgent Needs for Adult Hepatitis B Immunization

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In 10 years, do we want to look back on a decade in which the public health community protected a highly vulnerable population of young adults from hepatitis B virus (HBV) infection through a difficult and challenging

Programmatic Goals

- Encourage immunization programs to consider this population of vulnerable adults – appropriate Section 317 outreach
- Help public health venues implement a clinical standard of care
- Make progress on hepatitis B disease elimination with a well targeted program
- Facilitate state- and local-level collaborations that hopefully will continue

Adult Hepatitis B Vaccination

- **Why Section 317?**
 - Public health value
 - Within program scope
 - Few other funding avenues

- **How Section 317?**
 - One-time funds savings investment
 - Encouragement to immunization programs

Adult HBV Process

- **Announcement to immunization programs of availability of funds**
- **Proposals**
- **Awards based on proposal and equity formula**
- **Funding to immunization programs**

FINANCING CHALLENGES

Number of Vaccines in the Routine Childhood and Adolescent Immunization Schedule

1985

Measles
Rubella
Mumps
Diphtheria
Tetanus
Pertussis
Polio

7

1994

Measles
Rubella
Mumps
Diphtheria
Tetanus
Pertussis
Polio
Hib (infant)
HepB

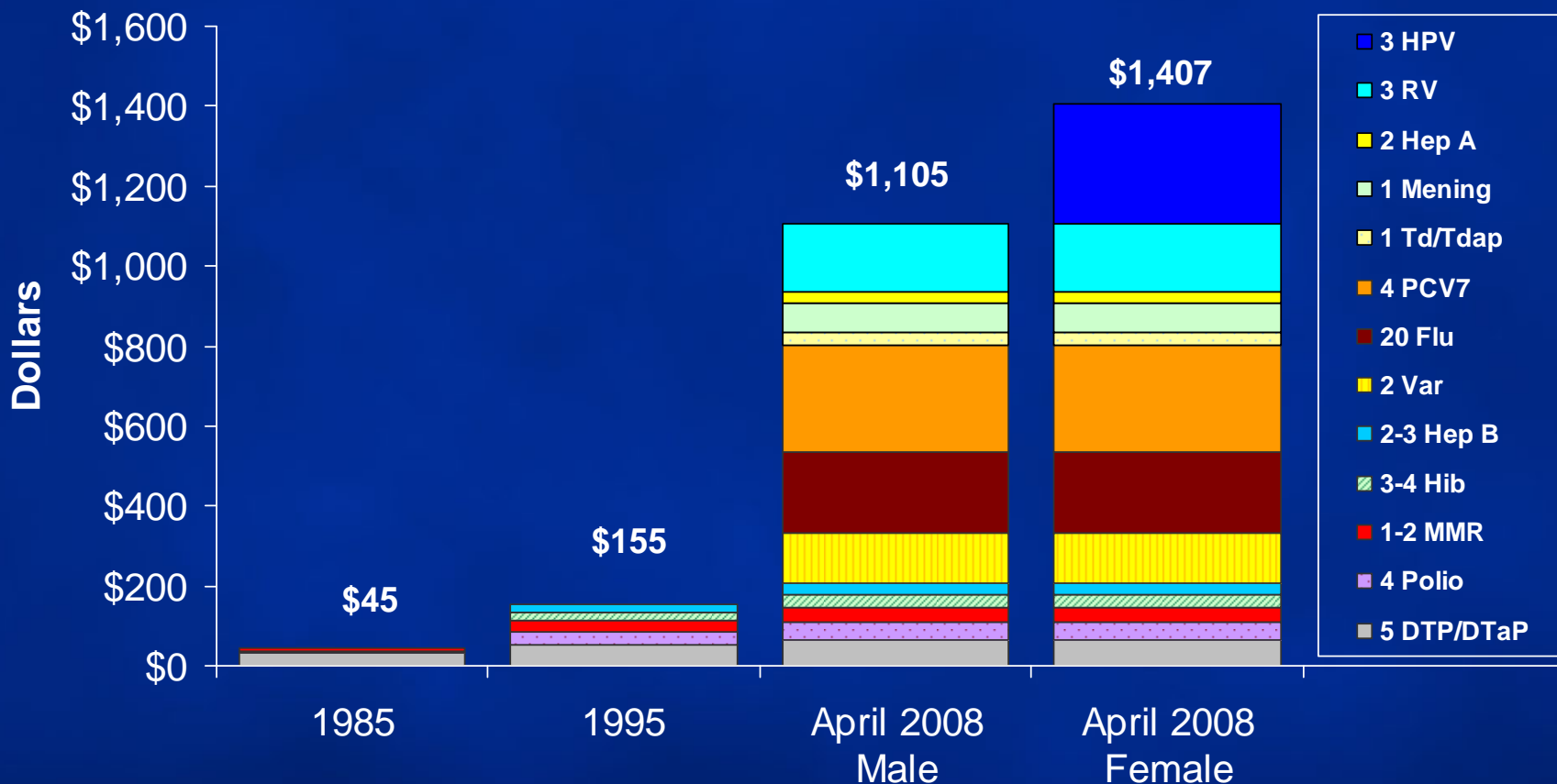
9

2008

Measles
Rubella
Mumps
Diphtheria
Tetanus
Pertussis
Polio
Hib (infant)
HepB
Varicella
Pneumococcal disease
Influenza
Meningococcal disease
HepA
Rotavirus
HPV

16

U.S. Federal Contract Prices for Vaccines Recommended Universally for Children and Adolescents: 1985, 1995, April 2008

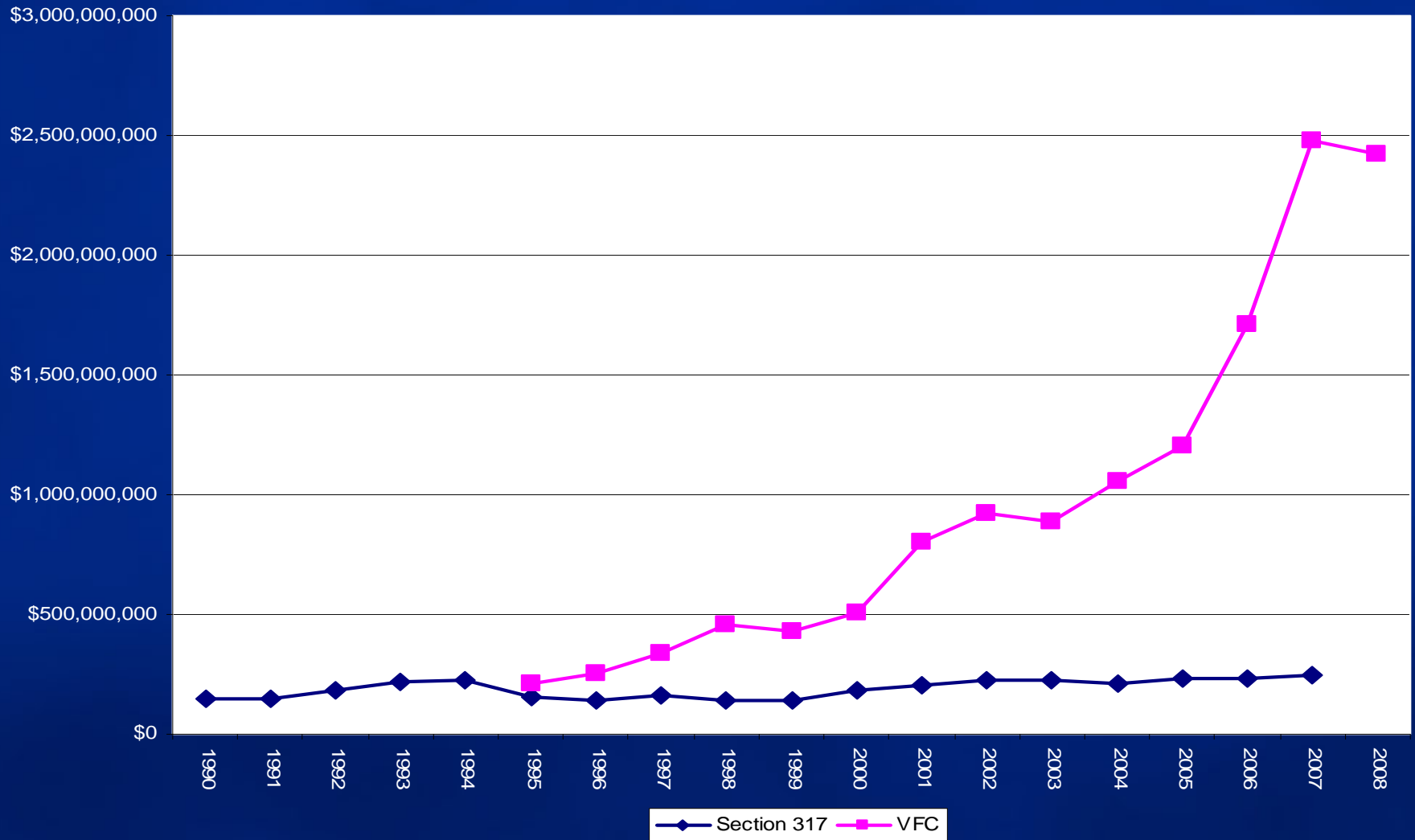


1985 and 1995 represent the average federal contract price to account for price changes within the respective year.

April 2008 represents the minimum cost to vaccinate children and adolescents and is based on the federal contract price as of April 2, 2008. The 2008 cost to vaccinate includes the new ACIP expanded recommendation for influenza vaccine for all children 0-18 year of age.

Last updated April 8, 2008.

VFC and Section 317 Vaccine Funding to Immunization Programs: 1990 - 2008



Gaps in Vaccine Financing for Underinsured Children in the United States

Grace M. Lee, MD, MPH

Jeanne M. Santoli, MD

Claire Hannan, MPH

Mark L. Messonnier, PhD

James E. Sabin, MD

Donna Rusinak

Charlene Gay

Susan M. Lett, MD, MPH

Tracy A. Lieu, MD, MPH

THE NUMBER AND COST OF NEW vaccines routinely recommended for children and adolescents has increased considerably since 2003. New or expanded

Context The number of new vaccines recommended for children and adolescents has nearly doubled during the past 5 years, and the cost of fully vaccinating a child has increased dramatically in the past decade. Anecdotal reports from state policy makers and clinicians suggest that new gaps have arisen in financial coverage of vaccines for children who are underinsured (ie, have private insurance that does not cover all recommended vaccines). In 2000, approximately 14% of children were underinsured for vaccines in the United States.

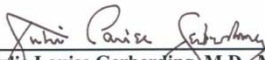
Objectives To describe variation among states in the provision of new vaccines to underinsured children and to identify barriers to state purchase and distribution of new vaccines.

Design, Setting, and Participants A 2-phase mixed-methods study of state immunization program managers in the United States. The first phase included 1-hour qualitative telephone interviews conducted from November to December 2005 with 9 program managers chosen to represent different state vaccine financing policies. The second phase incorporated findings from phase 1 to develop a national telephone and paper-based survey of state immunization program managers that was conducted from January to June 2006.

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REPORT TO CONGRESS ON 317 IMMUNIZATION
PROGRAM



Julie Louise Gerberding, M.D., M.P.H.

April 2007

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Senate Appropriations Committee



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Looking Forward

- **Second year of initiative is gearing up**
- **Funds being sought for sustainability**
 - Section 317 Report to Congress requests funding specific to this project
 - Adult HBV project also put into OMB-requested benchmarks
- **Encouragement to immunization programs will continue**