

Texas Department of State Health Services

2013 National Immunization Survey Results for Texas

**Child and Adolescent Vaccination
Coverage**



Immunization Branch
www.ImmunizeTexas.com



2013 National Immunization Survey (NIS) Outline

- What is the Child and Teen NIS?
- Number of Children included in the 2013 NIS
- How is vaccine coverage defined?
- Important Texas Findings
 - Child, 19-35 months
 - 4:3:1:3:3:1:4 vaccine series
 - Teen, 13-17 years of age
 - HPV rates
- Strategies to increase vaccine coverage levels
- Q & A



2013 Child and Teen NIS

- Assess immunization levels among
 - Pre-school children, 19-35 months old
 - Adolescents 13-17 years of age
- Conducted annually by CDC
- Population-based, random-digit–dial sample of phone numbers followed by reviewing the child’s vaccination record from the provider
- Provides a “Report Card” to let us know how well we are doing in protecting our nation’s children against vaccine-preventable diseases
- The NIS provides national and state estimates of vaccination coverage-including new vaccines as they are licensed and recommended for use

Children and Teens Included in the 2013 NIS

2013 Child NIS

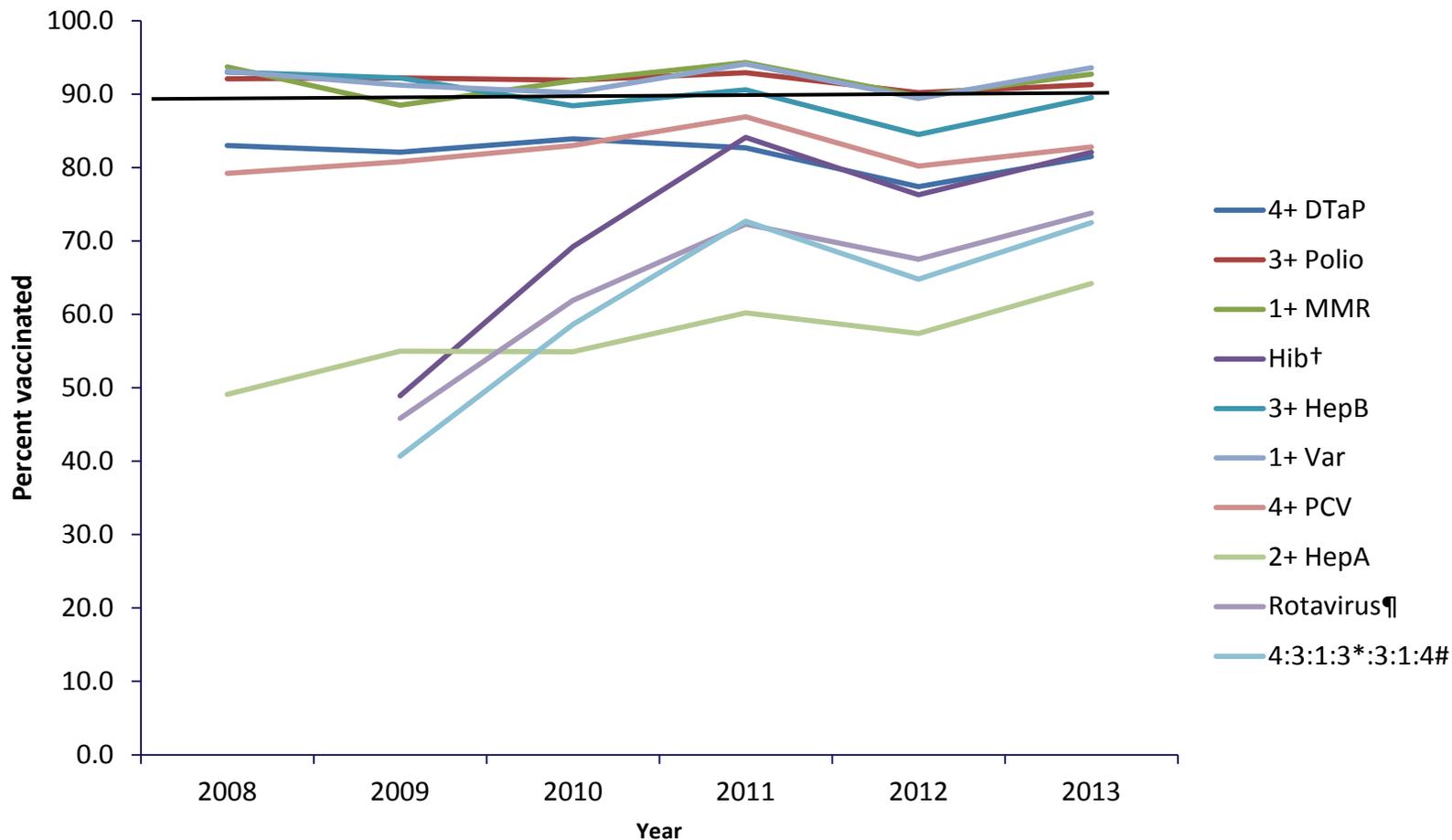
- Assessed the immunization histories of 13,611 children with provider-reported vaccination records
- Approximately 1,000 children in Texas
- These children were born January 2010 through May 2012

2013 Teen NIS

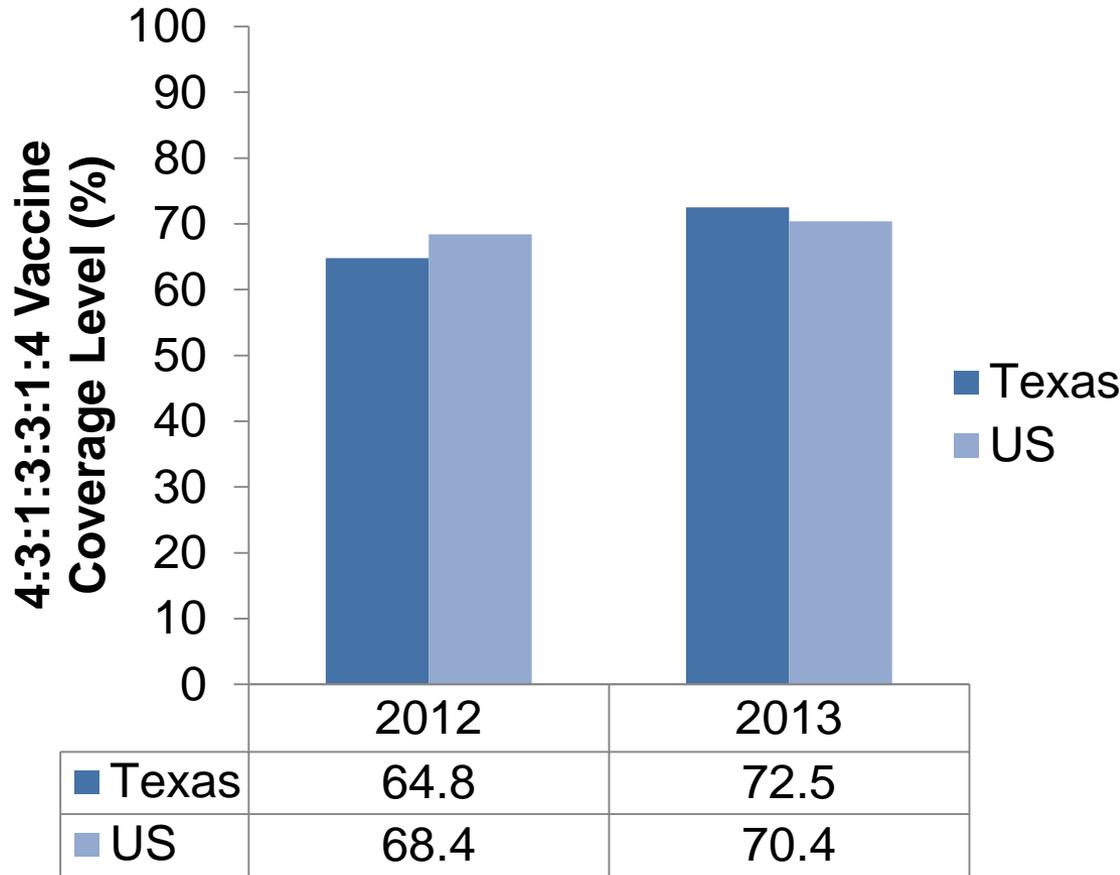
- The survey assessed the immunization histories of 18,264 adolescents in the US
- Approximately 1,100 adolescents in Texas
- Adolescents were born between January 1995 and February 2001

Important Texas Findings from the 2013 National Immunization Survey

Vaccination Coverage Among Children 19-35 months, Texas, 2008-2013 NIS

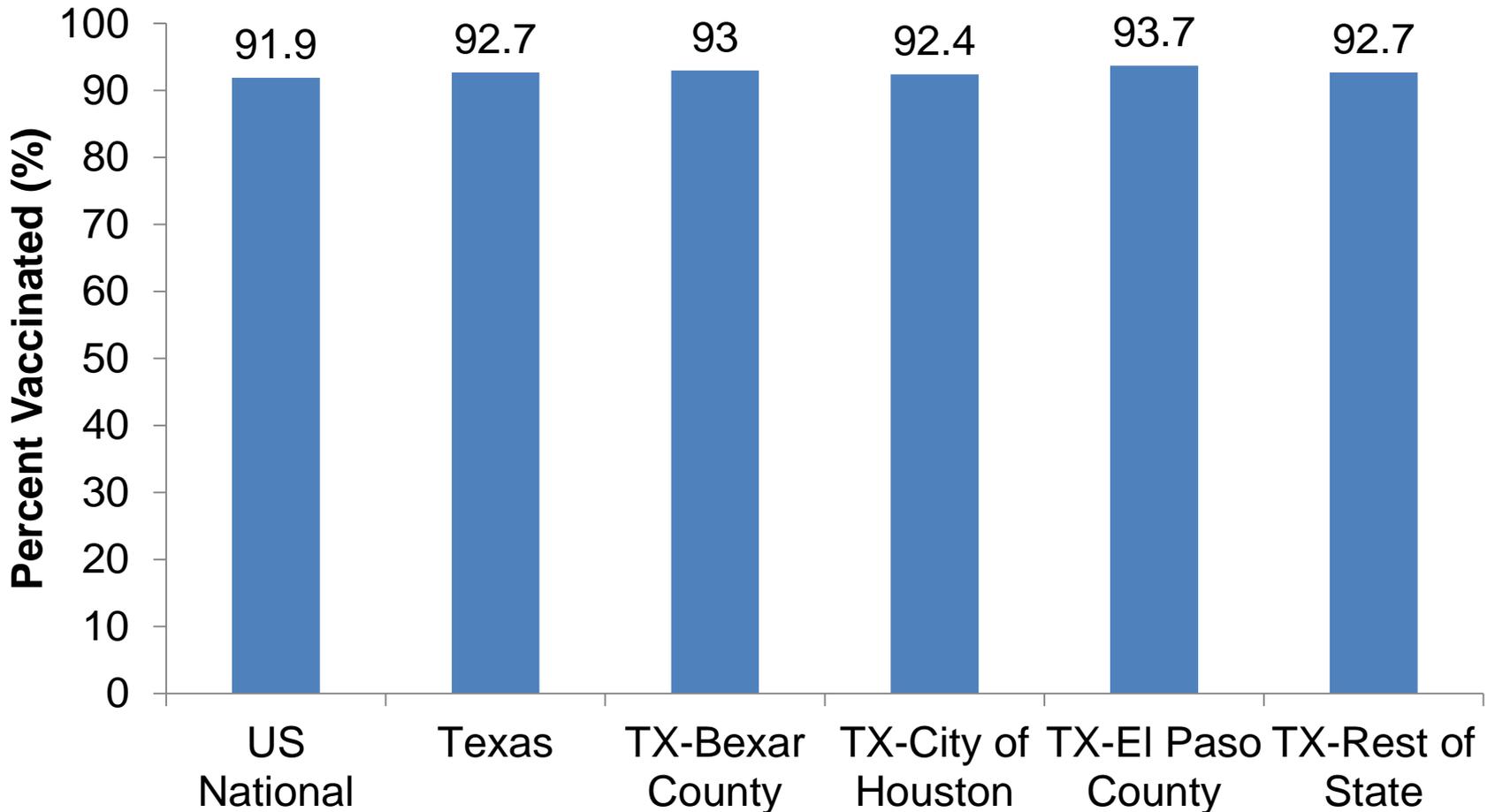


Estimated 4:3:1:3:3:1:4 Series Vaccination Coverage, Texas, 2012-2013 NIS

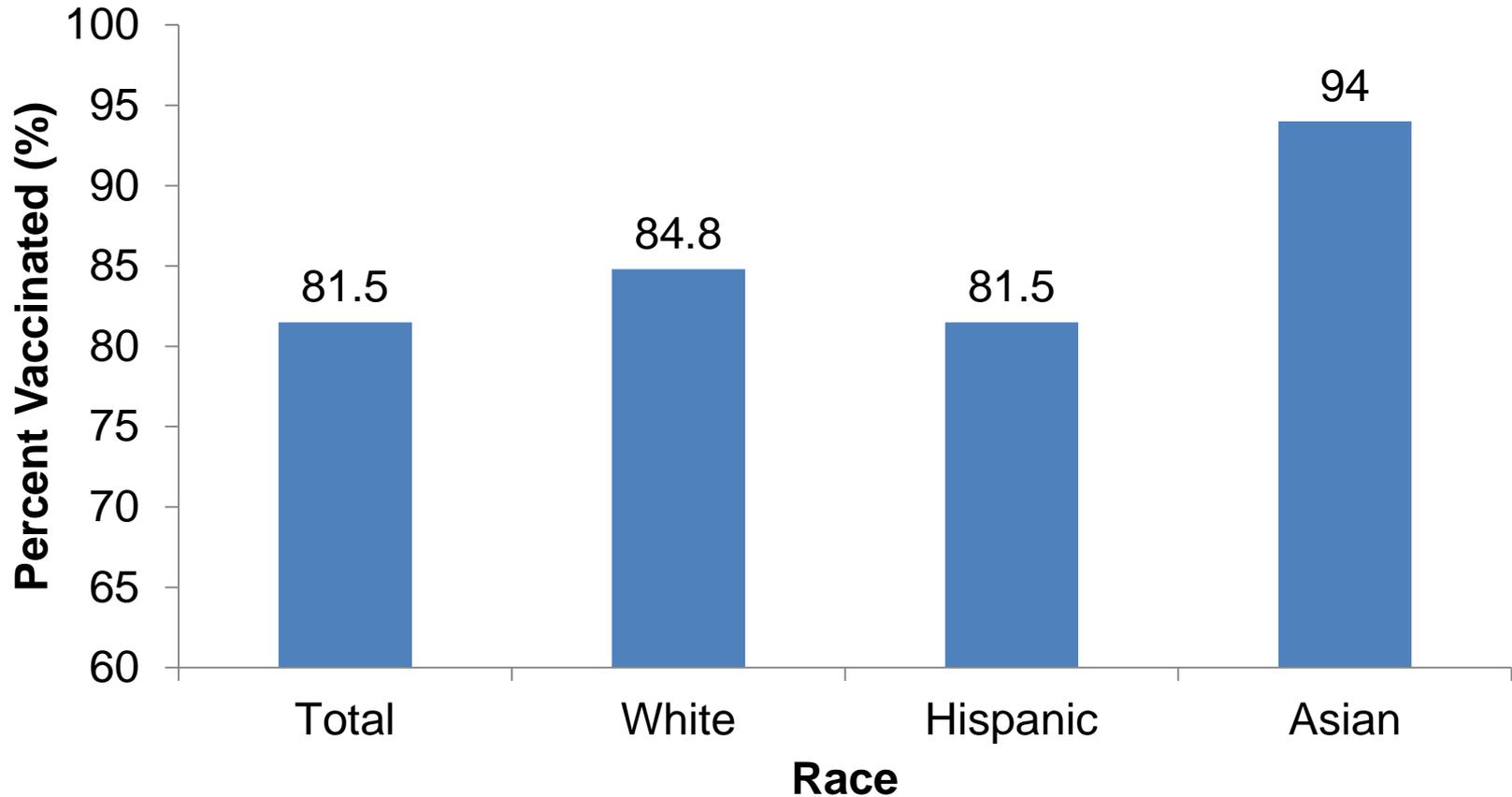


Texas ranks 18th in the nation with a 72.5% coverage level for the 4:3:1:3:3:1:4 series which includes the full series of Hib. This is a statistically significant increase of 7.7 percentage points from the 2012 coverage level.

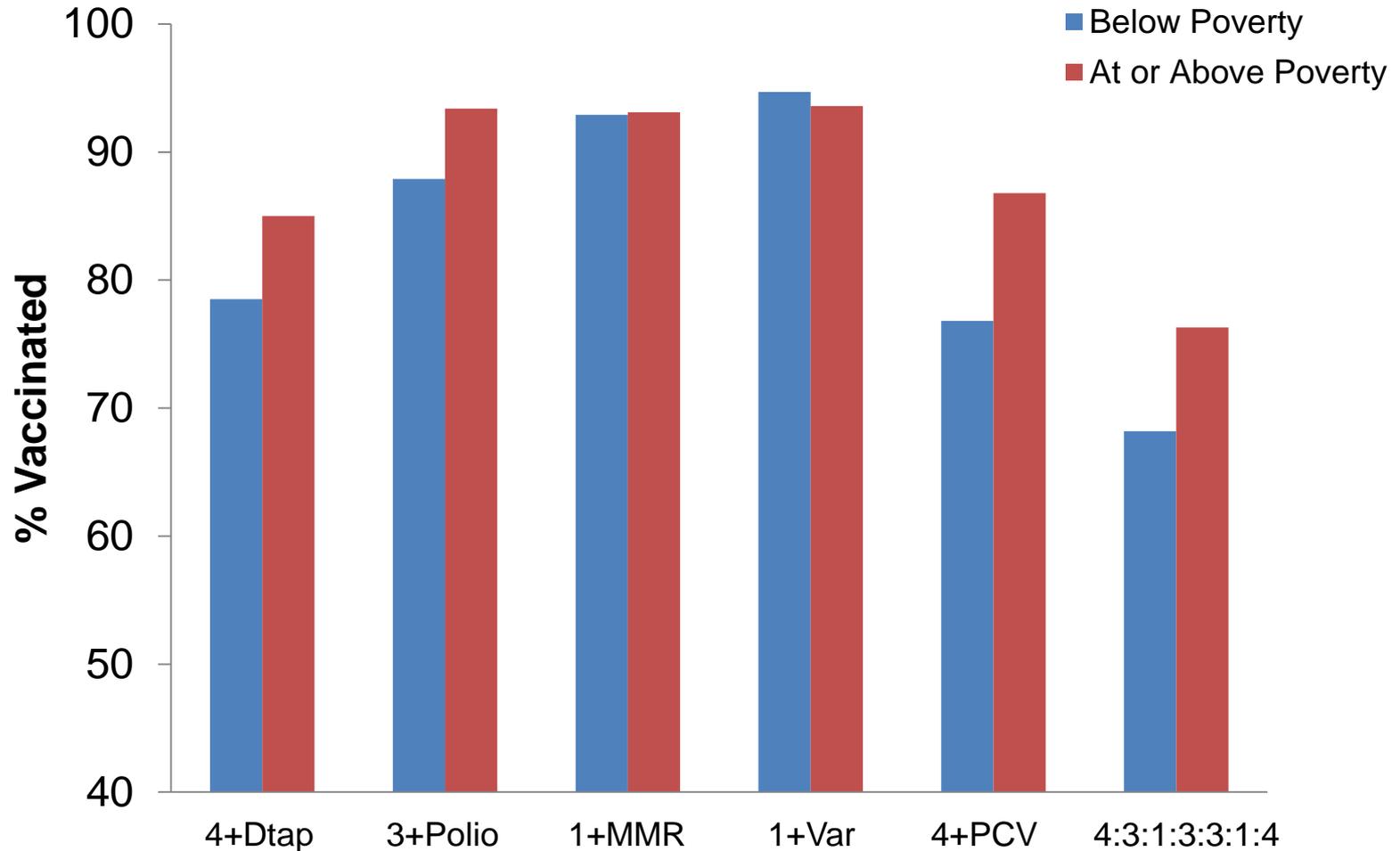
Estimated Vaccination Coverage with 1 or More Doses of MMR Among Children 19-35 Months of Age, Texas, 2013 NIS



Estimated DTaP Vaccination Coverage by Race/Ethnicity, Texas, 2013 NIS

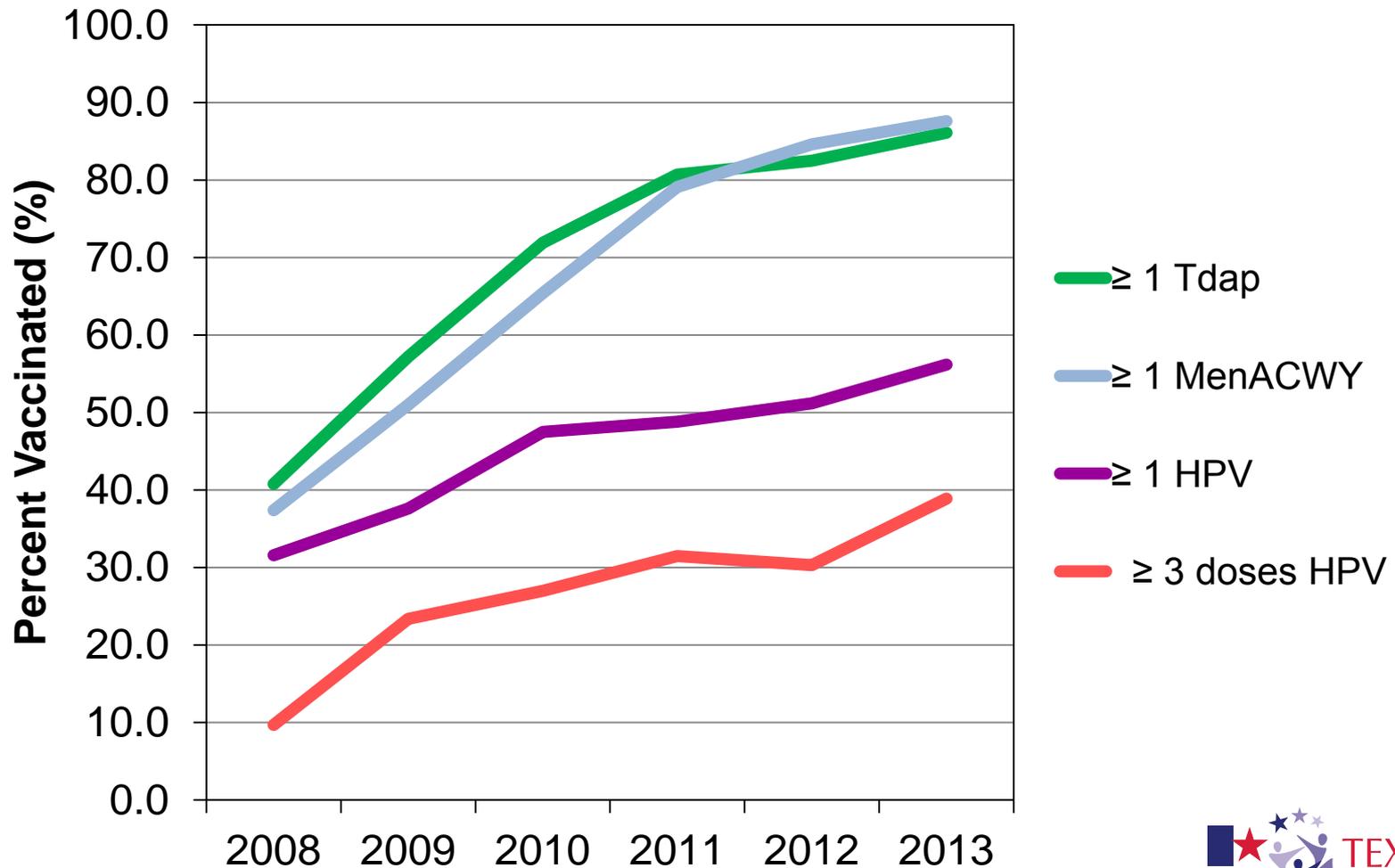


Comparison of Vaccination Coverage Among Texas Children living At or Above Poverty to Below Poverty, 2013 NIS

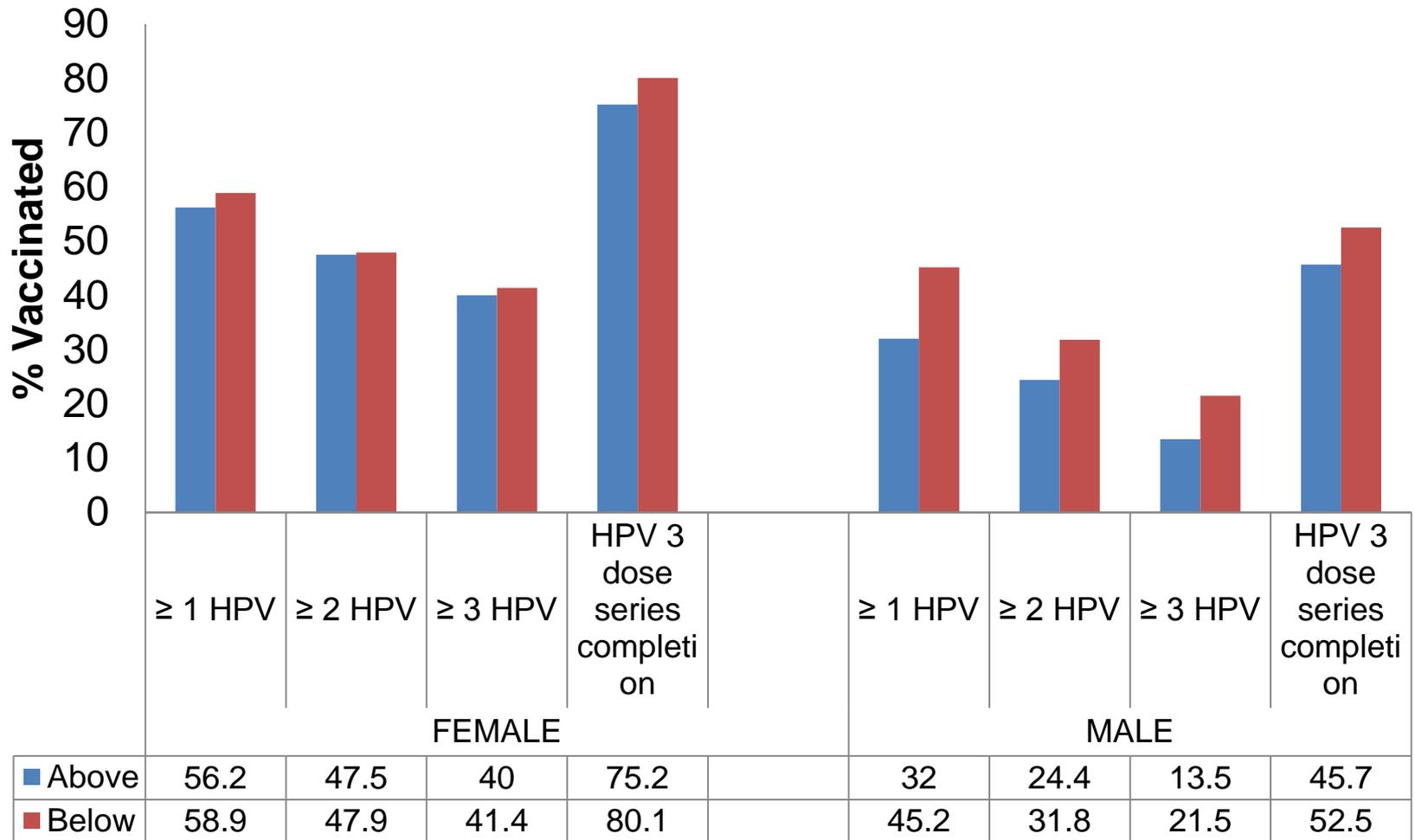


Important Texas Findings from the 2013 National Immunization Survey- Teen

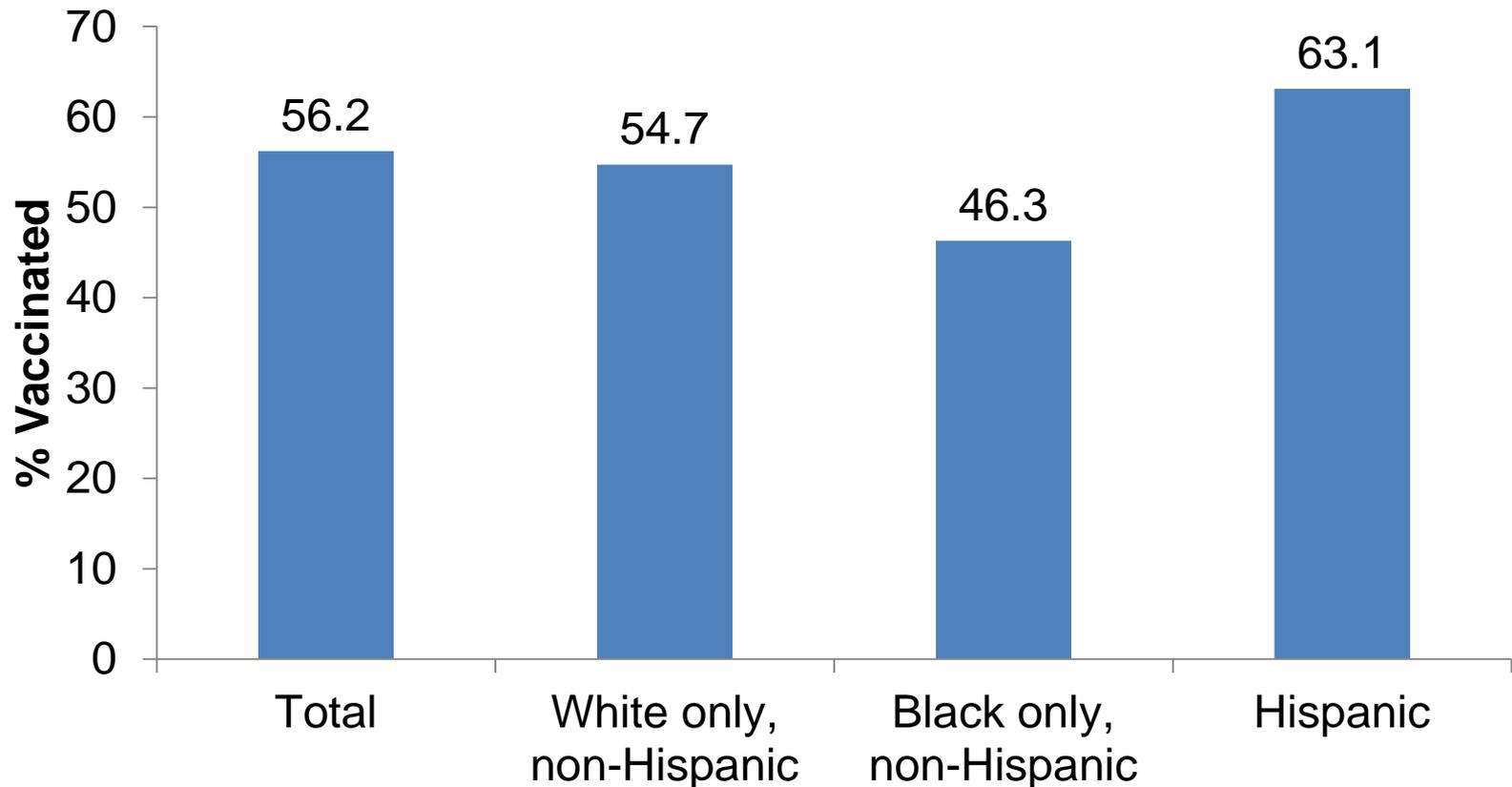
Adolescent Vaccination Rates in Texas From 2008-2013, NIS-Teen



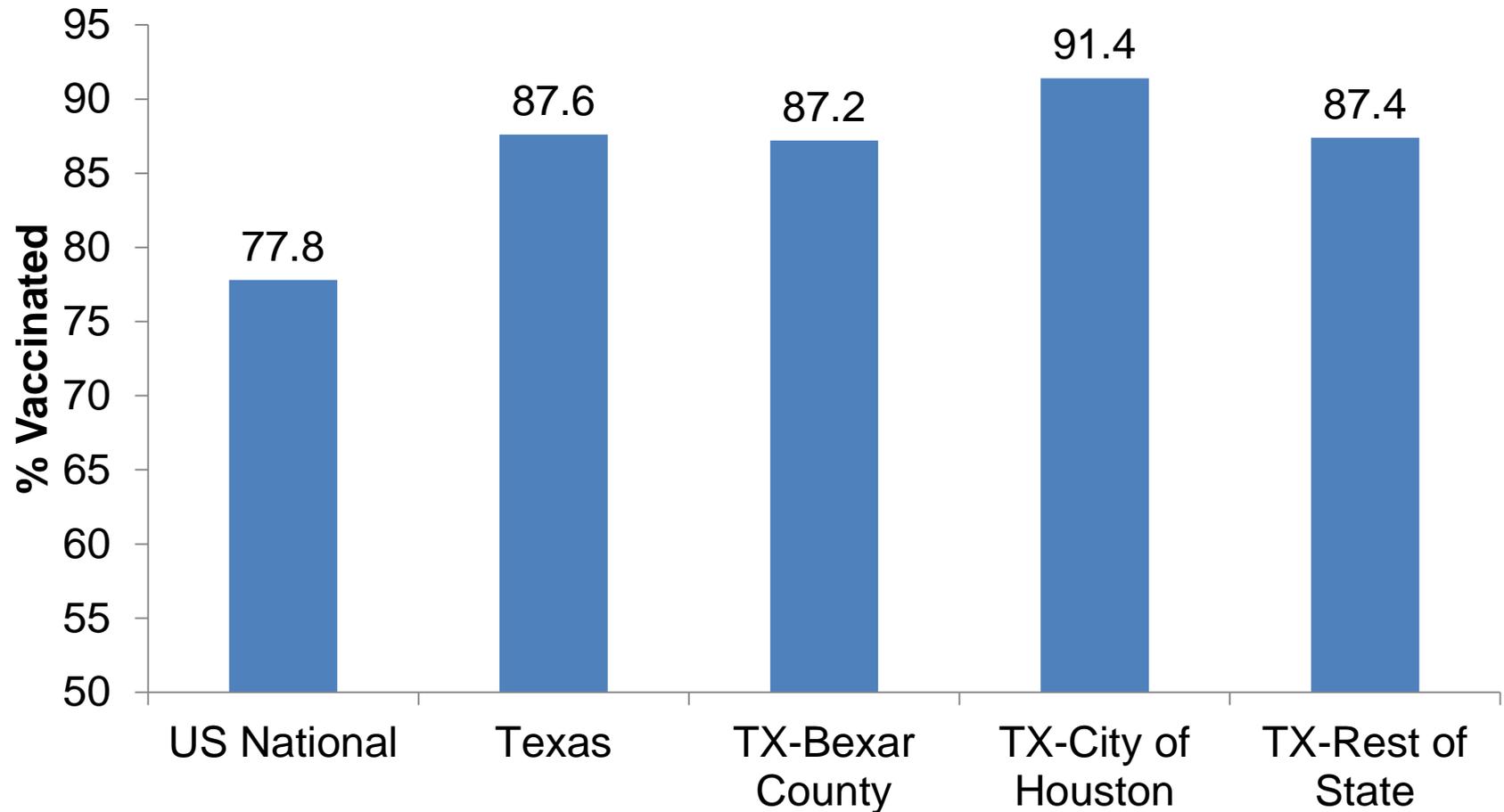
Comparison of HPV Vaccination Coverage for Teens Above and Below Poverty, Texas, 2013 NIS-Teen



Vaccination Coverage with One or More Doses of HPV Vaccine by Race/Ethnicity in Females, Texas, 2013 NIS-Teen



Meningococcal Vaccination Coverage Among Adolescents in Texas, 2013 NIS-Teen



Texas Achievements in 2013

- Healthy People 2020 objectives reached:
 - One dose of MMR – *Goal: 90%*
 - Three doses of polio – *Goal: 90%*
 - One dose of varicella – *Goal: 90%*
 - One dose of Tdap booster vaccine – *Goal: 80%*
 - One dose of MenACWY – *Goal: 80%*

Nationally Proven Strategies to Raise Vaccine Coverage Levels



- Promote the use of registries
- Promote reminder/recall
- Enhancing access to immunization services
- Provider assessment and feedback
- Enhance and strengthen partnerships

2013 National Immunization Survey Texas Immunization Rates

Questions & Answers