

CDC Update on Achieving Healthy People 2020 Objectives for Immunization and Vaccine- Preventable Diseases: Midcourse Review

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NVAC Meeting, September 9, 2015
Washington, DC

National Center for Immunization and Respiratory Diseases



Outline

- ❑ Update on immunization & vaccine-preventable disease objective progress
- ❑ Selected measures
- ❑ Summary and discussion

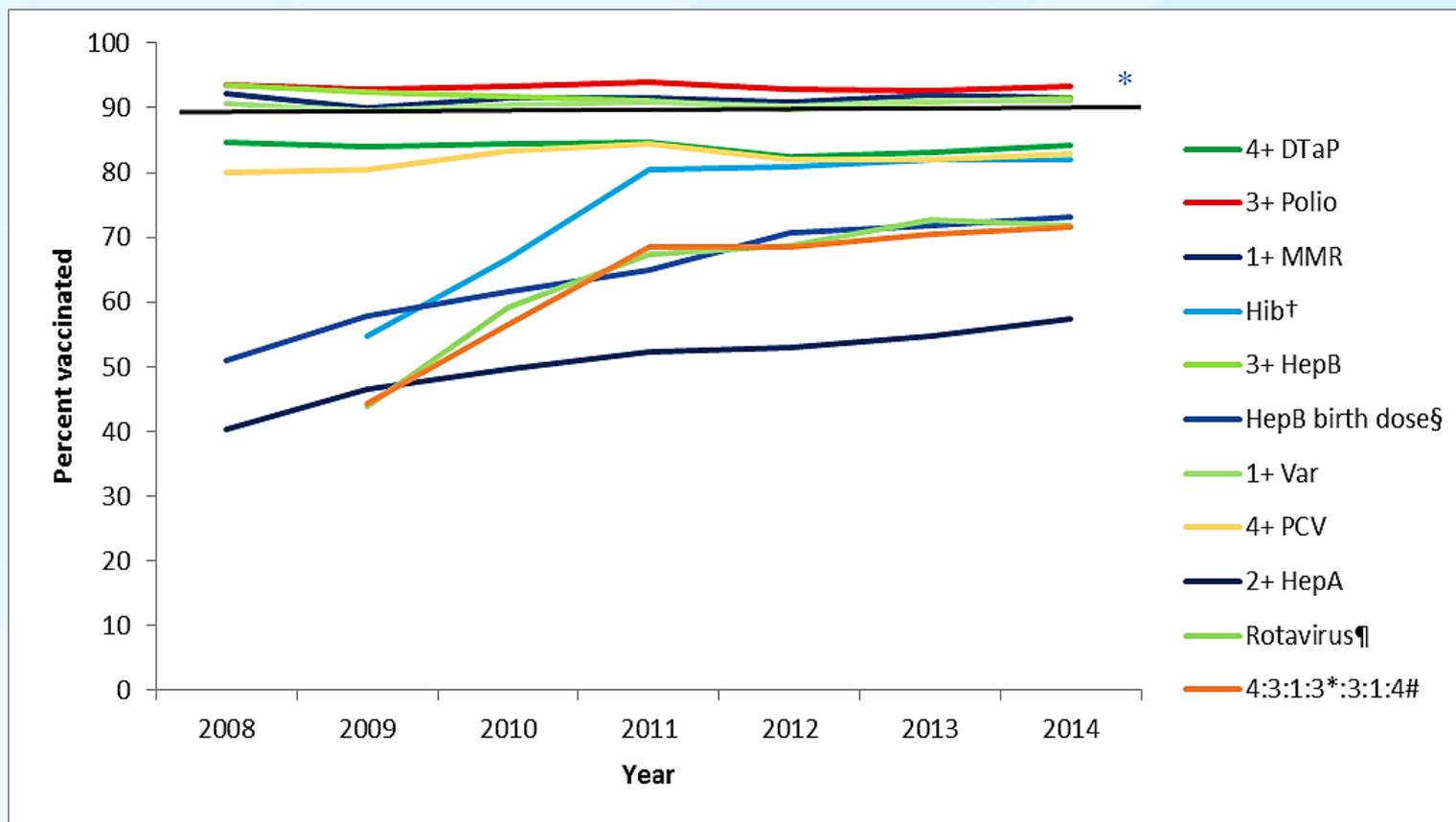
HP2020 Immunization and Infectious Diseases: where we are today*

IID has 83 objectives:

- ❑ **67 IID objectives are measurable**
 - 26 objectives met or exceeded their targets
 - 28 objectives moved towards their HP2020 targets
 - 6 demonstrated little to no change
 - 3 objectives are moving in the wrong direction
 - 3 have baseline data only
 - 1 is tracked for informational purposes only (zero dose)
- ❑ **11 objectives have been archived**
- ❑ **5 objectives remain developmental**

*Not all of the Midcourse Review data has been updated yet. These statistics might change as NCHS continues to update data from NCIRD, NCHHSTP, and NCEZID.

Vaccination coverage with vaccines included in HP2020 among children 19-35 months, National Immunization Survey 2008-2014



* HP2020 target for HepA and birth dose of HepB is 85%. Target for rotavirus and 4:3:1:3*:3:1:4 series is 80%. Target for all other vaccines listed is 90%.

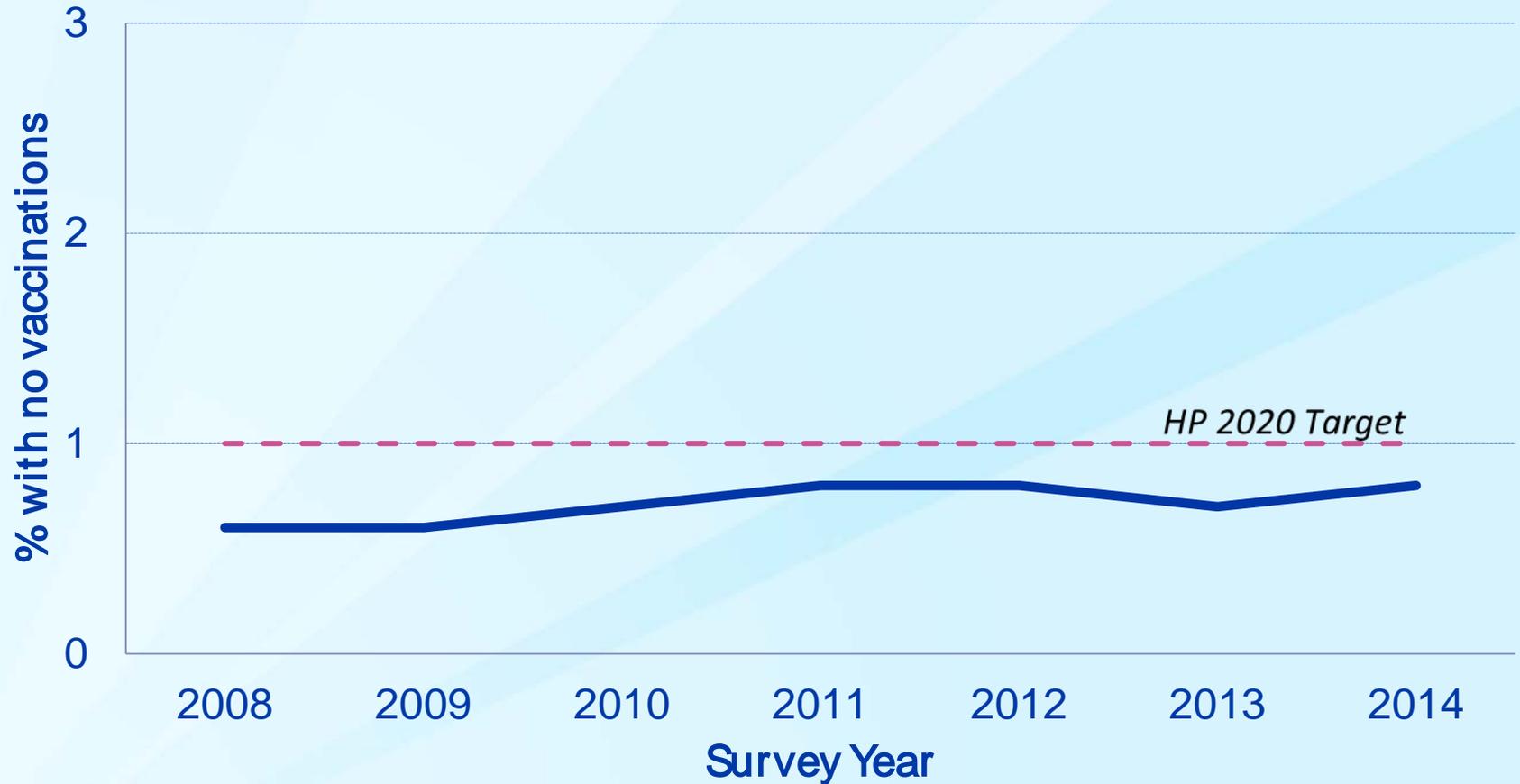
† 3 or 4 doses of *Haemophilus influenzae* type B vaccine, depending on vaccine type.

§ Coverage estimates by birth cohort. Estimates presented are for children born in 2005-2011.

¶ 2 or 3 doses, depending on vaccine type.

4+ DTaP, 3+ polio, 1+ MMR, 3 or 4 doses Hib, depending on vaccine type, 3+ HepB, 1+ varicella, and 4+ PCV.

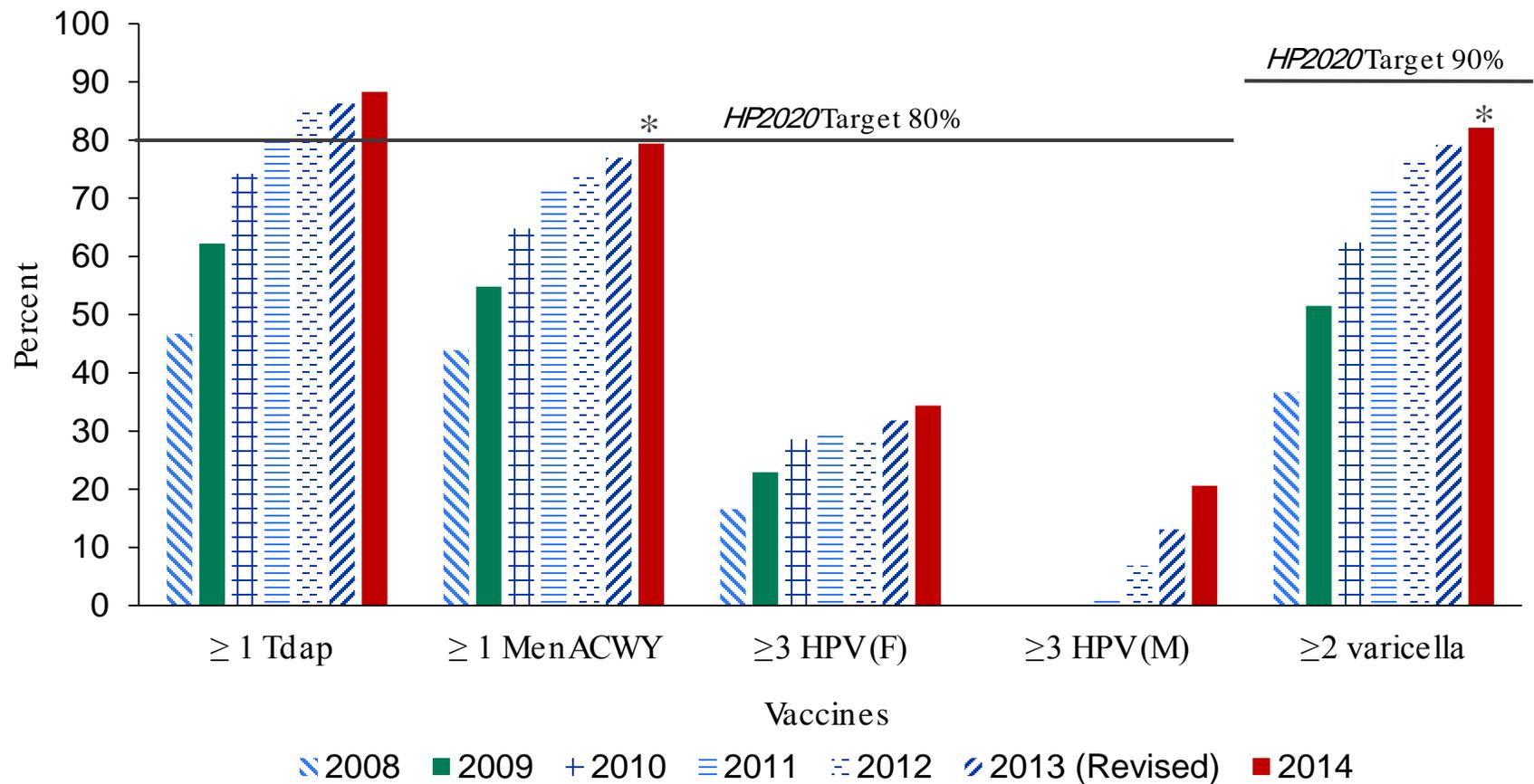
IID-9: Children 19-35 Months Who Received No Vaccinations, 2008-2014, U.S.



Source: National Immunization Survey

Vaccination coverage with vaccines included in HP2020 among adolescents 13-15 years

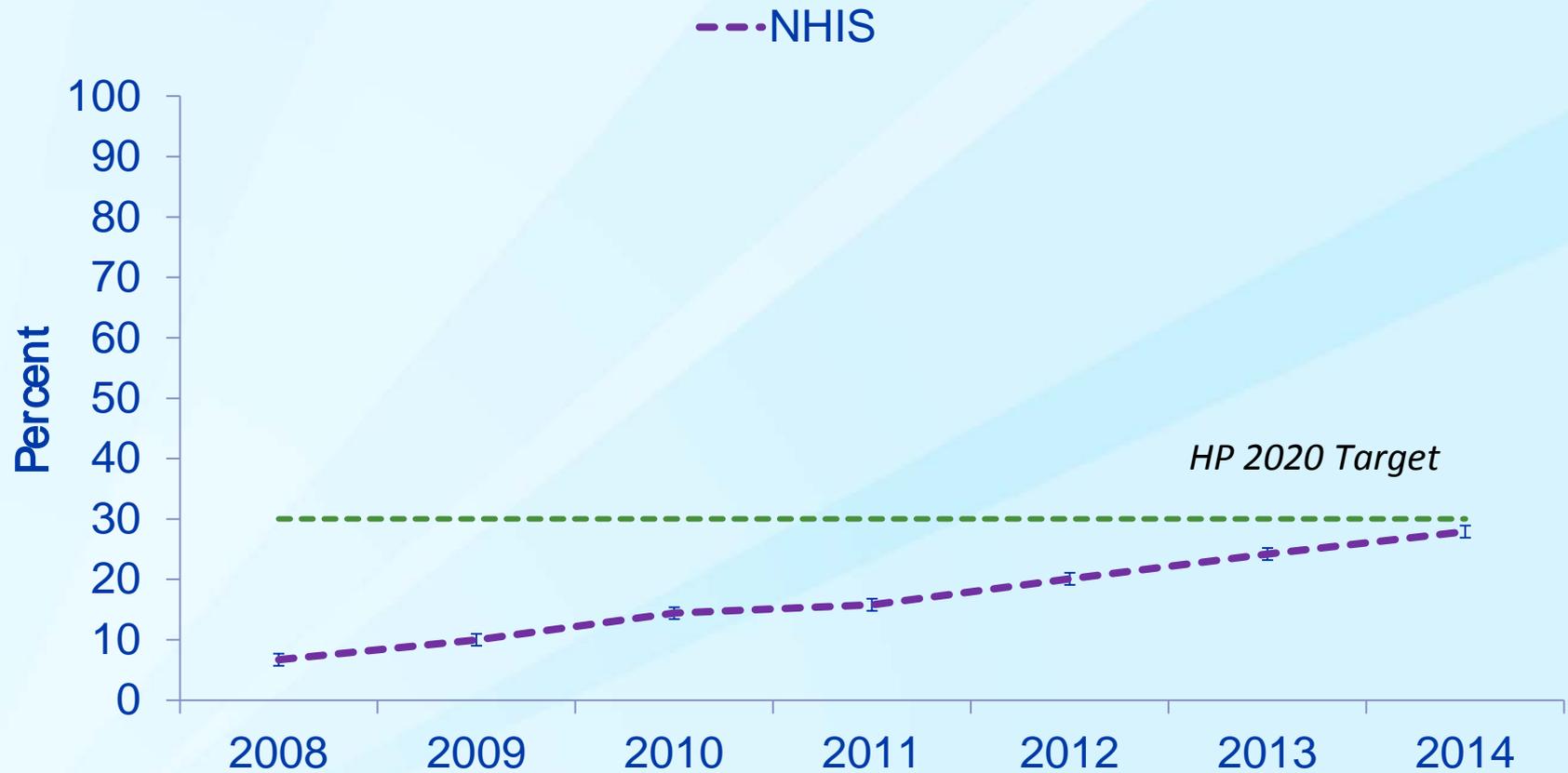
National Immunization Survey-Teen, 2008-2014



Source: NIS-Teen; A revised adequate provider data (APD) definition was implemented in 2014 NIS-Teen and retrospectively applied to 2013 NIS-Teen data

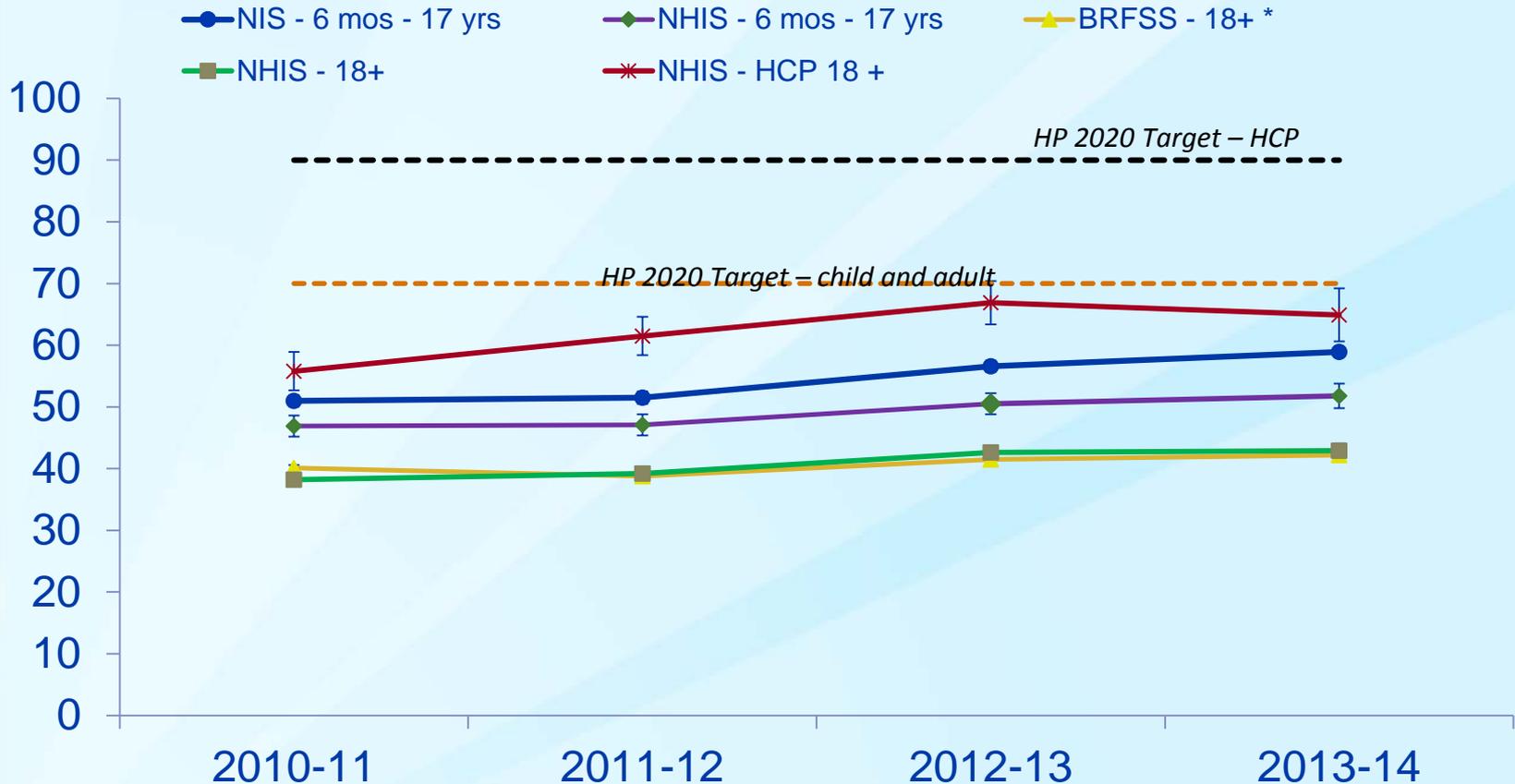
Statistically different from 2013 (Revised) estimates (p<0.05).

Estimated Zoster Vaccination Coverage, Adults ≥ 60 Years



Source: CDC, National Health Interview Survey (NHIS)

The Universal Influenza Recommendation- Estimated Influenza Vaccination Coverage



Source: CDC, National Immunization Survey (NIS), National Health Interview Survey (NHIS), Behavioral Risk Factor Surveillance System (BRFSS)

* 2011-12 through 2013-14 BRFSS estimates are based on new methods including a cell phone sample and weighting enhancements and may not be comparable to estimates from prior seasons

Preliminary Thoughts on HP2030

- Combined HPV objective for girls and boys
- Data source decision for pregnancy/influenza measure
- Spotlight on Vaccine Safety
- Looking forward to HP2030
 - New objectives to add?
 - Objectives to archive?