

# Update on the National Adult Immunization Plan

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# Draft National Adult Immunization Plan

- Protect public health through vaccination of all adults
- 5 year plan
- Diverse stakeholders (public and private)
- National scope
- Aligned with other HHS initiatives



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# Goals of the Draft National Adult Immunization Plan

1. **Strengthen the Adult Immunization Infrastructure**
2. **Improve Access to Adult Vaccines**
3. **Increase Community Demand for Adult Immunizations**
4. **Foster Innovation in Adult Vaccine Development and Vaccination Related Technologies**



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# Development of the Draft National Adult Immunization Plan

- Environmental scan of literature over past 10 years
- Key stakeholders convened to provide high-level feedback
- Survey to generate feedback on possible plan priorities
  - 96 respondents
- 8 focus groups, 90 participants
  - Designed to reflect diverse sectors
- One-on-one interviews with dozens of thought leaders
- Follow up meetings to discuss indicators and metrics



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# Public Comment

- **February 7, 2015 to March 23, 2015**
  
- **5496 comments received from the public**
  - 18 comments received from professional organizations





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# Public Comment- Themes

- Majority of comments regarding mandatory vaccinations

**There is NO language in the NAIP on mandatory vaccines**



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# Public Comment Themes

- Further prioritize objectives, strategies, and the populations
  - Pared down from 1000+
- Resources/Funding
- Interdependency of goals
- Vaccines for Adults program



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# Goal 1: Strengthen the Adult Immunization Infrastructure

Objective 1: Monitor and report trends in adult vaccine-preventable disease levels and vaccination **coverage data** for all ACIP recommended vaccines. Measure progress towards established targets in cases where there are HP2020 goals.

Objective 2: Enhance current vaccine safety monitoring systems and develop new methods to accurately and more rapidly assess vaccine **safety** and efficacy in adult populations.

Objective 3: Continue to analyze claims filed as part of the Vaccine Injury Compensation Program to identify causal links between vaccines and **adverse events**.



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# Goal 1: Strengthen the Adult Immunization Infrastructure

Objective 4: Increase the use of **Immunization Information Systems and Electronic Health Records** to collect and track adult immunization data.

Objective 5: Evaluate and advance targeted **quality** improvement initiatives.

Objective 6: Generate and disseminate evidence about the **economic impact** of adult immunization, including potential disease burden averted and cost effectiveness with the use of current vaccines.



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# Goal 2: Improve Access to Adult Vaccines

Objective 1: **Reduce financial barriers for individuals** who receive vaccines routinely recommended for adults.

Objective 2: Assess and improve understanding of **providers'** **financial barriers** to delivering vaccinations, including stocking and administering vaccines.

Objective 3: Expand the adult immunization provider **network**.

Objective 4: Ensure a reliable **supply** of vaccines and the ability to track vaccine inventories, including during public health emergencies.



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# Goal 3: Increase Community Demand for Adult Immunizations

Objective 1: **Educate and encourage *individuals*** to be aware of and receive adult immunizations.

Objective 2: **Educate and encourage *healthcare professionals*** to recommend and/or deliver adult vaccinations.

Objective 3: **Educate and encourage** other groups (e.g., community and faith based groups) to promote the importance of adult immunization.



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# Goal 4: Foster Innovation in Adult Vaccine Development and Vaccination Related Technologies

Objective 1: Develop **new vaccines** and **improve the effectiveness** of existing vaccines for adults.

Objective 2: Encourage **new technologies** to improve the distribution storage, and delivery of adult vaccines.



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# Indicators

- Each goal has measurable indicators
- Annual reporting
  - Infographic dashboard
  - Will be housed on the [NVPO website](#)



# Goal 1: Strengthen the Adult Immunization Infrastructure

Indicator	Baseline	Target
Adult vaccination coverage levels for HP2020 measures	CDC/AHRQ Dashboard	--
Racial/ethnic disparities in adult vaccination coverage for HP2020 measures	CDC/AHRQ Dashboard	--
Percentage of surveyed primary care physicians who record information on adult immunizations in a state or regional IIS	8% of internists 36% of family practitioners	50%



# Goal 1: Strengthen the Adult Immunization Infrastructure

Indicator	Baseline	Target
Percentage of surveyed pharmacies that submit adult vaccination data to an IIS	25%	60%
<i>Percentage of adult health care providers who have identified an adverse event following immunization and reported it to VAERS</i>	17%	In development
<i>Percentage of adults age 19+ with one or more immunizations recorded in an IIS</i>	<i>In development</i>	<i>In development</i>



# Goal 2: Improve Access to Adult Immunizations

Indicator	Baseline	Target
Percentage of states and territories that allow pharmacists to administer all routinely recommended vaccines for adults 19+	85%	100%
Percentage of surveyed primary care providers who stock adult routinely recommended vaccines	20% of internists 31% of family practitioners	60%
<i>Percentage of state Medicaid programs that include all recommended vaccinations for adults as a preventive benefit for existing patients and prohibit cost sharing</i>	33%	100%



# Goal 3: Increase Community Demand for Adult Immunizations

Indicator	Baseline	Data Source
Percentage of surveyed adults who believe they are recommended to receive an influenza vaccine (within a specified year)	45%	75%
Percentage of adults who report receiving a provider recommendation for an influenza vaccine	45%	90%
<i>Percentage of pregnant women who report receiving the following immunizations during pregnancy (influenza, Tdap)</i>	In development	In development



# Goal 3: Increase Community Demand for Adult Immunizations

Indicator	Baseline	Target
<i>Percentage of surveyed adults that are aware of the routinely recommended adult vaccines they are supposed to receive</i>	In development	In development
<i>Percentage of surveyed adult healthcare providers who report assessing vaccination status at every visit</i>	29% of internists 32% of family practitioners	60%



# Goal 4: Foster Innovation in Adult Vaccine Development and Vaccination Related Technologies

Indicator	Baseline	Target
<i>Number of vaccines in clinical development (Phase II or Phase III clinical trials) with an expected adult indication</i>	In development	In development
<i>Number of vaccines on CDC contracted vaccine price lists that include a 2D barcode</i>	38	In development



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# Next Steps

- Next draft
- Federal clearance
- AITF



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AITF

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Thank you!



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