

National Adult Immunization Plan Update

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www.hhs.gov/nvpo/

Rebecca Fish

Senior Policy Advisor

Lead: Vaccine Policy, Science, and Strategy Team

National Vaccine Program Office

Rebecca.Fish@hhs.gov



Background

- Adult immunization rates remain well below HP2020 objectives
- A priority area of concern



NVAC Role

- Standards for Adult Immunization Practice
- Efforts to strengthen vaccination for specific adult populations
- Identified need for a National Adult Strategic Plan



What Makes This Plan Different?

- Metrics
- Role of AITF
- Adult Focus



Objective

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



Approach

- Environmental scan of literature over past 10 years
- Key stakeholders convened to provide high-level feedback
- Survey to generate feedback on possible plan priorities
- 8 focus groups (designed to reflect diverse sectors)
- One on one interviews with dozens of thought leaders
- Follow up meetings to discuss indicators



4 Plan Goals

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



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**.
- 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.



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.



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.



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.



Indicators

- Measures for each goal
- Limited
- Meaningful
- Established target level
- Annually updated



Goal 1: Strengthen the Adult Immunization Infrastructure

Indicator	Baseline	Data Source
Adult vaccination coverage levels for HP2020 measures	AHRQ Dashboard	CDC, CMS
Racial/ethnic disparities in adult vaccination coverage for HP2020 measures	AHRQ Dashboard	CDC
Percentage of surveyed primary care physicians who record information on adult immunizations in a state or regional IIS*	8% Internists 36% FPs	CDC, NVPO
Percentage of <i>surveyed</i> pharmacies that submit adult vaccination data to an IIS *	28%	APHA survey
Percent of surveyed health care providers who have identified an adverse event following immunization and reported it to VAERS	17%	NVPO planned research



Goal 2: Improve Access

Indicator	Baseline	Source
Percentage of states and territories that allow pharmacists to administer all routinely recommended vaccines for adults 19+	85%	APhA
Percentage of surveyed primary care providers who stock adult routinely recommended vaccines.	20% Internists, 31% FPs	NVPO planned research
Percentage of state Medicaid programs that include all recommended vaccinations for adults as a preventive benefit for existing patients and prohibit cost sharing.	33%	CMS



Goal 3: Increase Community Demand

Indicator	Baseline	Source
Percent of surveyed adults who believe they are recommended to receive flu vaccine (within a specified year).	45%	CDC
Percent of adults who report receiving a provider recommendation for a flu vaccine.	45%	CDC
Percent of pregnant women who report receiving the following immunizations during pregnancy (Influenza, Tdap).	In development	CDC
Percent of surveyed adults that aware of the <i>routinely recommended</i> adult vaccines they are supposed to receive.	In development	NVPO
Percentage of surveyed adult healthcare providers who report assessing vaccination status at every visit.	29% Internists, 32% FPs	CDC



Goal 4: Foster Innovation

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



Next Steps

- Public comment: www.hhs.gov/nvpo/
- Please pay attention to “Roles and Responsibilities”
- Plan to be circulated for final federal review
- Roll out to partners
- Publish



Conclusion

- Framework for adult immunization activity
 - Impactful
 - Measurement
- Promote focus
 - Prioritize
 - Leverage partner expertise
- National Plan = better outcomes
 - Aligned expectations
- Please review Plan and provide feedback



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