

2015 National Adult Immunization and Influenza Summit

National Adult Immunization Plan - Indicators

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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



Goals of the 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



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**.



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.



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.



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 surveyed 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



Next Steps

- Annual reporting
- Infographic dashboard housed on NVPO website



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