



Update from the Office of Adult and Influenza Immunization

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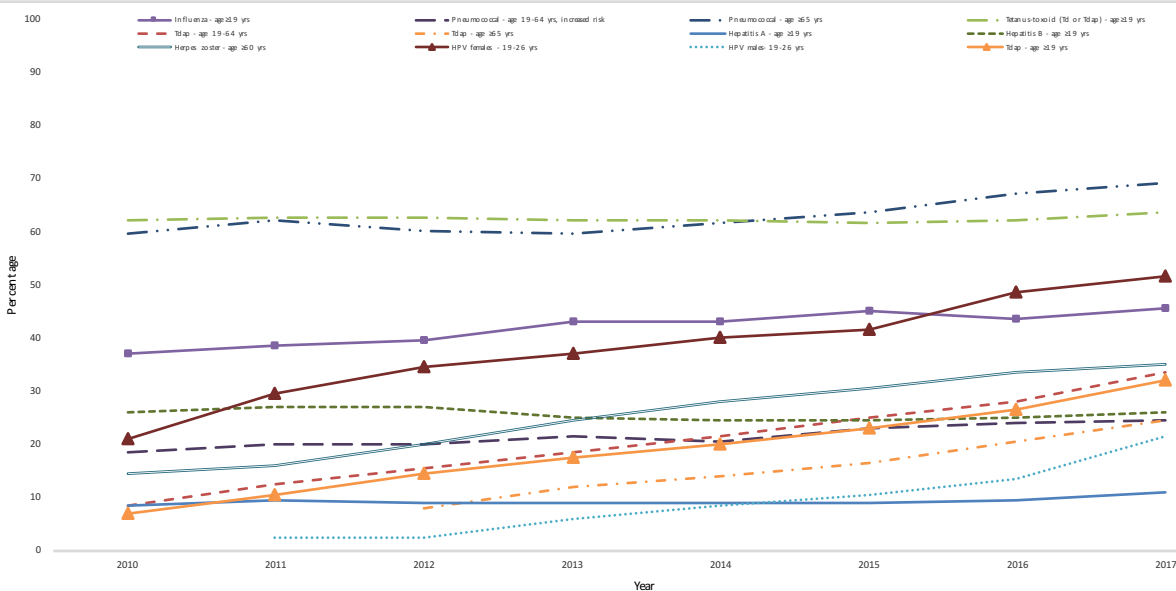
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National Adult and Influenza Summit

May 14, 2019

Trends in Adult Vaccination Coverage – NHIS, 2010-2017



Ongoing Challenges

Persistently poor adult vaccine coverage rates and wide race/ethnic disparities with limited capacity to effect change

- Vaccine recommendations are complex and prone to misunderstanding
- Effectiveness of available adult vaccines is often suboptimal
- Poor coverage estimates make measurement of progress challenging
- Resources available to address these challenges are limited

CDC Office of Adult and Influenza Immunization

- Promotes and facilitates adult immunization in the US and works to advance the vaccine-related preparedness for pandemic emergencies
 - Coordinating point for work related to adult immunization across the National Center for Immunization and Respiratory Disease
 - Small office with a broad agenda and broad range of stakeholders
 - Leverage public and private sector partnerships to further priorities
- Several transitions in 2018
 - New leadership
 - Completion of several multi-year projects

CDC Adult Immunization Priorities

Framework	2019-2022 Priorities
Reach Vulnerable Adults	<ul style="list-style-type: none">• Pregnant women• Adults with high risk health conditions
Strengthen Provider Recommendations for Adult Vaccination	<ul style="list-style-type: none">• Communicate benefits of vaccinating adults• Disseminate evidence-based tools and best practices
Reduce Barriers to Vaccination Access	<ul style="list-style-type: none">• Identify coverage-related barriers to access• Identify practices to reduce disparities in adult vaccination
Prepare for Emergencies	<ul style="list-style-type: none">• Facilitate progress toward pandemic preparedness among state and local jurisdictions• Work with other federal response agencies to enhance federal pandemic preparedness

Updating and Improving Materials for Providers

The redesigned immunization schedule pages:

- Enhance usability for health care providers and the public
- Improve usability through a more functional layout across all formats
- Improve promotion of related immunization resources like vaccine information statements, vaccine administration tools, and vaccine storage and handling information.

The screenshot shows the CDC Immunization Schedules website. The header includes the CDC logo and navigation links. The main content area is titled 'Immunization Schedules' and is divided into sections for 'For Health Care Providers' and 'For Parents & Adults'. The 'For Health Care Providers' section features two large tables: 'Child and Adolescent Immunization Schedule (birth through 18 years)' and 'Adult Immunization Schedule (19 years and older)'. The 'For Parents & Adults' section includes links to 'Parent-Friendly Schedule for Infants and Children (birth-6 years)' and 'Parent-Friendly Schedule for Preteens and Teens (7-18 years)'. A sidebar on the right contains 'Resources for Health Care Providers', 'Related Pages', and a section for 'Download CDC Vaccine Schedules' for iOS and Android devices.

Updates to schedule-related products:

- Improve online schedule usability by allowing users to tab between schedule tables
- Highlight the adult vaccine assessment tool, which provides recommendations based on individual conditions

The screenshot shows the CDC Immunization Schedules website with the updated adult immunization schedule table. The table is titled 'Table 1. Recommended Adult Immunization Schedule for ages 19 years or older, United States, 2019'. It includes a legend for recommended vaccination and a table with columns for age groups (19-21 years, 22-26 years, 27-49 years, 50-64 years, ≥65 years) and rows for various vaccines. The table is designed to be tabbed between different schedule tables.

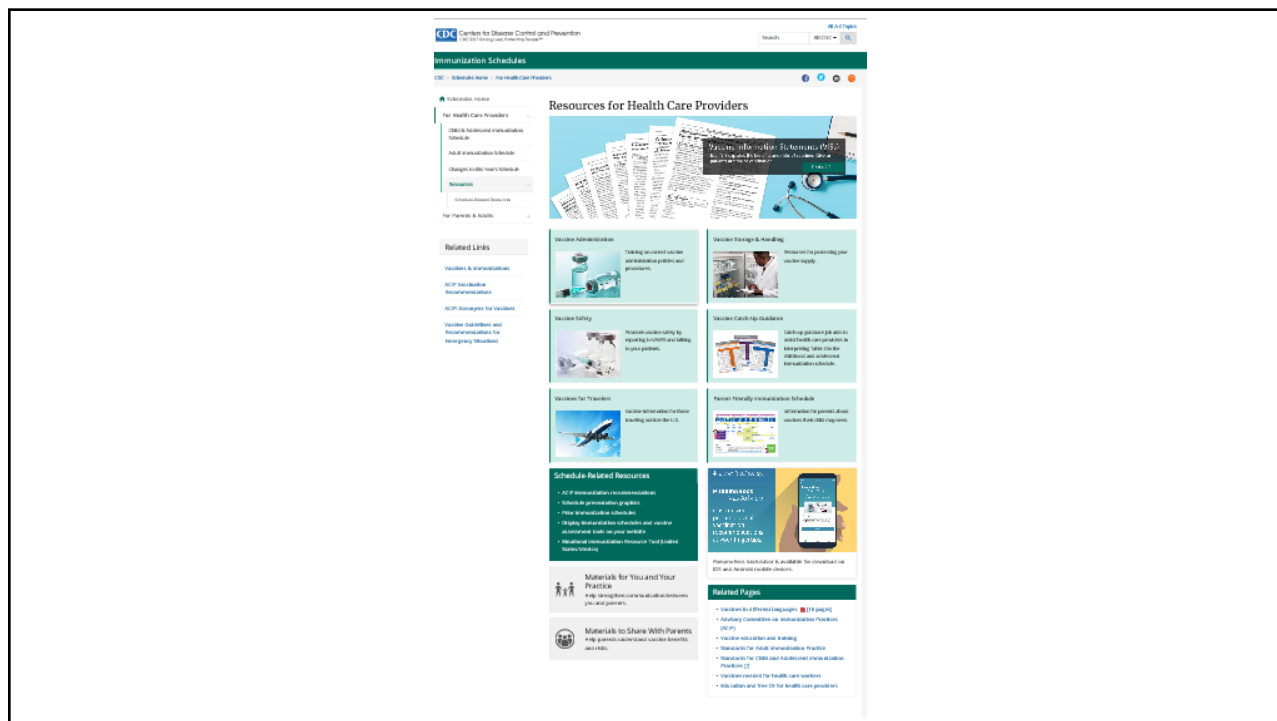
Table 1. Recommended Adult Immunization Schedule for ages 19 years or older, United States, 2019

Always make recommendations by determining needed vaccines based on age (Table 1), assessing for medical conditions and other indications (Table 2), and reviewing special situations (Notes).

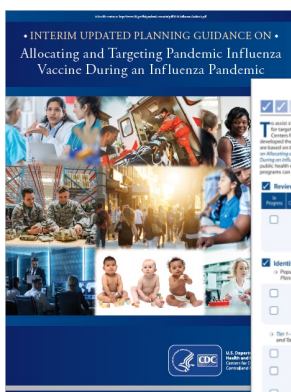
Legend

- Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of past infection
- Recommended vaccination for adults with an additional risk factor or another indication
- No recommendation

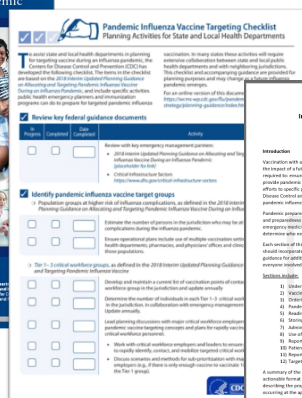
Vaccine	19-21 years	22-26 years	27-49 years	50-64 years	≥65 years
Influenza inactivated @ (IIV) or Influenza recombinant (RV)			1 dose annually		
Influenza live attenuated @ (LAIV)			1 dose annually		
Tetanus, diphtheria, pertussis @ (Tdap or Td)			1 dose Tdap, then Td booster every 10 yrs		
Measles, mumps, rubella @ (MMR)			1 or 2 doses depending on indication (if born in 1957 or later)		



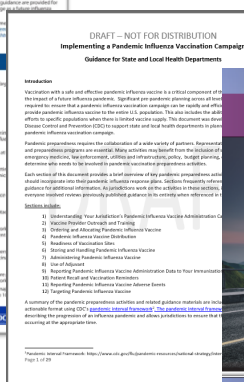
Updated Materials for Pandemic Influenza Vaccine Response Planning



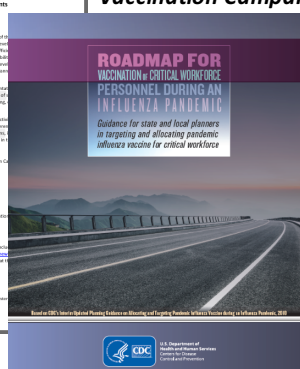
Interim Updated Planning Guidance on Allocating and Targeting Pandemic Influenza Vaccine During an Influenza Pandemic (Dec 2018)



Pandemic Influenza Vaccine Targeting Checklist (Dec 2018)



Implementing a Pandemic Influenza Vaccination Campaign (Coming Soon!)



Roadmap to Implementing Vaccination for Critical Workforce (Coming Soon!)

New Initiatives

New Program Initiatives: Increasing Vaccination among Underserved Adult Populations

- Programmatic intervention in collaboration with the National Association of Community Health Centers (NACHC)
- Project designed to improve delivery of seasonal adult influenza vaccination coverage and routine vaccination services among underserved adult populations
- Quality improvement interventions based on the Standards for Adult Immunization Practices will be implemented at selected rural and urban CHCs across the United States
- Projected funded at \$1.2 million/year for 5 years

New Research Initiatives: Adult Immunization in Inpatient and Observation Unit Settings

- Multi-institutional study designed to:
 - Increase understanding of existing vaccination practices in adult inpatient and observation unit settings
 - Implement and evaluate interventions to improve adult immunization delivery in these hospital-based settings
- Competitive funding opportunity announced in Fall, 2018
 - Award made to a single academic health system in Spring 2019
 - Budget: \$1.5 million over three years

New Research Initiatives: Increasing Prenatal Vaccination through Quality Improvement Interventions

- Multi-institutional study designed to:
 - Evaluate the role of adult immunization quality improvement interventions in increasing influenza and Tdap vaccination coverage among pregnant women
 - OB/GYN practices within large health systems randomized to implement different quality improvement interventions
- Competitive funding opportunity announced in Fall, 2018
 - Awards made to two large health systems in Spring 2019
 - Budget for each award: \$1.5 million over three years

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For more information, contact CDC
 1-800-CDC-INFO (232-4636)
 TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

