



Adult Immunization Schedule by Age (Addendum updated July 2, 2025)

Recommendations for Ages 19 Years or Older, United States, 2025

JULY 2, 2025

PURPOSE

Guide health care providers in determining recommended vaccines for each age group.

How to use the schedule

Vaccines in the Adult Immunization Schedule

To make vaccination recommendations, healthcare providers should:

1. Determine recommended vaccine by age ([Table 1 - By Age](#))
2. Assess need for additional recommended vaccinations by medical condition or other indication ([Table 2 - By Medical Condition](#))
3. Review vaccine types, dosing frequencies and intervals, and considerations for special situations ([Notes](#))
4. Review contraindications and precautions for vaccine types ([Appendix](#))
5. Review new or updated ACIP guidance ([Addendum](#))

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Download the Schedule

- [Print the schedule, color](#)
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[Compliant version of the schedule](#)

Ages 19 Years or Older

Legend

- Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of immunity
- Recommended vaccination for adults with an additional risk factor or another indication
- Recommended vaccination based on shared clinical decision-making
- No Guidance/Not Applicable

Vaccine	19-26 years	27-49 years	50-64 years	≥65 years
COVID-19	1 or more doses of 2024–2025 vaccine (See Notes)			2 or more doses of 2024–2025 vaccine (See Notes)
Influenza inactivated (IIV3, ccIIV3) Influenza recombinant (RIV3)	1 dose annually			1 dose annually (HD–IIV3, RIV3, or allIIV3 preferred)
Influenza inactivated (allIIV3; HD–IIV3) Influenza recombinant (RIV3)	Solid organ transplant (See Notes)			
Influenza live, attenuated (LAIV3)	1 dose annually			

Vaccine	19-26 years	27-49 years	50-64 years	≥65 years
Respiratory Syncytial Virus (RSV) ⓘ	Seasonal administration during pregnancy. (See Notes)			60 through 74 years (See Notes) ≥75 years
Tetanus, diphtheria, pertussis (Tdap or Td) ⓘ	1 dose Tdap each pregnancy; 1 dose Td/Tdap for wound management (See Notes)			
	1 dose Tdap, then Td or Tdap booster every 10 years			
Measles, mumps, rubella (MMR) ⓘ	1 or 2 doses depending on indication (if born in 1957 or later)			For health care personnel (See Notes)
Varicella (VAR) ⓘ	2 doses (if born in 1980 or later)		2 doses	
Zoster recombinant (RZV) ⓘ	2 doses for immunocompromising conditions (See Notes)		2 doses	
Human papillomavirus (HPV) ⓘ	2 or 3 doses depending on age at initial vaccination or condition	27 through 45 years		
Pneumococcal (PCV15, PCV20,PCV21, PPSV23) ⓘ			See Notes See Notes	
Hepatitis A (HepA) ⓘ	2, 3, or 4 doses depending on vaccine			
Hepatitis B (HepB) ⓘ	2, 3, or 4 doses depending on vaccine or condition			
Meningococcal A, C, W, Y (MenACWY) ⓘ	1 or 2 doses depending on indication (See Notes for booster recommendations)			
Meningococcal B (MenB) ⓘ	2 or 3 doses depending on vaccine and indication (See Notes for booster recommendations)			
	19 through 23 years			
Haemophilus influenzae type b (Hib) ⓘ	1 or 3 doses depending on indication			
Mpox ⓘ	2 doses			
Inactivated poliovirus (IPV) ⓘ	Complete 3-dose series if incompletely vaccinated. Self-report of previous doses acceptable (See Notes)			

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Additional Information

Report

- Suspected cases of reportable vaccine-preventable diseases or outbreaks to your state or local health department
- Clinically significant adverse events to the Vaccine Adverse Event Reporting System (VAERS) at www.vaers.hhs.gov or (800-822-7967)

Questions or comments

Contact www.cdc.gov/cdc-info or 800-CDC-INFO (800-232-4636), in English or Spanish, 8 a.m.–8 p.m. ET, Monday through Friday, excluding holidays.

Helpful information

- [Complete Advisory Committee on Immunization Practices \(ACIP\) recommendations](#)
- [ACIP Shared Clinical Decision-Making Recommendations](#)
- [General Best Practice Guidelines for Immunization \(including contraindications and precautions\)](#)
- [Vaccine information statements](#)

- [Manual for the Surveillance of Vaccine-Preventable Diseases](#)
(including case identification and outbreak response)

SOURCES

CONTENT SOURCE:
[National Center for Immunization and Respiratory Diseases](#)