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- [Vaccines Home](#)
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- [Adult Immunization Schedules](#)



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Recommended Adult Immunization Schedule, by Vaccine and Age Group¹

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United States, 2013

Print PDF document of this schedule

- [8.5"x11" print color](#)  [\[190 KB, 1 page\]](#)
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MMWR version also serves as a text-only for screen-reader devices.

These recommendations must be read with the [footnotes](#) that follow.

Vaccine ▼	Age Group ▶	19-21 years	22-26 years	27-49 years	50-59 years	60-64 years	≥ 65 years
<u>Influenza</u> ^{2,*}		1 dose annually					
<u>Tetanus, diphtheria, pertussis (Td/Tdap)</u> ^{3,*}		Substitute 1-time dose of Tdap for Td booster; then boost with Td every 10 yrs					
<u>Varicella</u> ^{4,*}		2 doses					

<u>Human papillomavirus (HPV)</u>			
<u>Female 5.*</u>	3 doses		
<u>Human papillomavirus (HPV)</u>			
<u>Male 5.*</u>	3 doses		
<u>Zoster 6</u>			1 dose
<u>Measles, mumps, rubella</u>			
<u>(MMR) 7.*</u>	1 or 2 doses		
<u>Pneumococcal polysaccharide</u>			
<u>(PPSV23) 8,9</u>	1 or 2 doses		1 dose
<u>Pneumococcal 13-valent</u>			
<u>conjugate (PCV13) 10.*</u>	1 dose		
<u>Meningococcal 11.*</u>	1 or more doses		
<u>Hepatitis A 12.*</u>	2 doses		
<u>Hepatitis B 13.*</u>	3 doses		

*Covered by the Vaccine Injury Compensation Program

For all persons in this category who meet the age requirements and who lack documentation of vaccination or have no evidence of previous infection; zoster vaccine recommended regardless of prior episode of zoster	Recommended if some other risk factor is present (e.g., on the basis of medical, occupational, lifestyle, or other indication)	Not routinely recommended
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Footnotes

Recommended Adult Immunization Schedule, by Vaccine and Age Group

- Additional information
 - Additional guidance for the use of the vaccines described in this supplement can be found in the [ACIP Recommendations](#).
 - Information on vaccination recommendations when vaccination status is unknown and other general immunization information can be found in the [General Recommendations on Immunization](#).
 - Information on [travel vaccine requirements and recommendations](#) (e.g., for hepatitis A and B, meningococcal, and other vaccines).
- Influenza vaccination
 - Annual vaccination against influenza is recommended for all persons aged 6 months and older.
 - Persons aged 6 months and older, including pregnant women, can receive the inactivated influenza vaccine (IIV).
 - Healthy, nonpregnant persons aged 2–49 years without high-risk medical conditions can receive either intranasally administered live, attenuated influenza vaccine (LAIV) (FluMist), or IIV. Health-care personnel who care for severely immunocompromised persons (i.e., those who require care in a protected environment) should receive IIV rather than LAIV.
 - The intramuscularly or intradermally administered IIV are options for adults aged 18–64 years.
 - Adults aged 65 years and older can receive the standard dose IIV or the high-dose IIV (Fluzone High-Dose).
- Diphtheria and tetanus toxoids and acellular pertussis (Td/Tdap) vaccine. (Minimum age: 6 weeks)

- Administer one dose of Tdap vaccine to pregnant women during each pregnancy (preferred during 27–36 weeks' gestation), regardless of number of years since prior Td or Tdap vaccination.
- Administer Tdap to all other adults who have not previously received Tdap or for whom vaccine status is unknown. Tdap can be administered regardless of interval since the most recent tetanus or diphtheria-toxoid containing vaccine.
- Adults with an unknown or incomplete history of completing a 3-dose primary vaccination series with Td-containing vaccines should begin or complete a primary vaccination series including a Tdap dose.
- For unvaccinated adults, administer the first 2 doses at least 4 weeks apart and the third dose 6–12 months after the second.

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