

Recommended Adult Immunization Schedule by Age Group, United States, 2023


Vaccine	19-26 Years	27-49 Years	50-64 Years	65+ Years
Inactivated Influenza OR Recombinant Influenza (Flu)	1 dose every year ¹			
Live Attenuated Influenza (Flu)	1 dose every year ¹			
Tetanus, diphtheria, pertussis (Tdap or Td)	(See footnotes) 1 dose every 10 years ^{2,3}			
Measles, mumps, rubella (MMR)	1 Dose if born after 1956 ^{4,5}			
Varicella (VAR)	2 Doses ⁶			
Zoster recombinant (RZV)	2 Doses ⁷		2 Doses ⁷	
Human papillomavirus (HPV)	2 or 3 Doses ⁸			
Pneumococcal conjugate (PCV15, PCV20 or PPSV23)	1 Dose ⁹			1 Dose ⁹
Hepatitis A (HepA)	2, 3 or 4 Doses ⁴			
Hepatitis B (HepB)	2, 3 or 4 Doses ⁴		2, 3 or 4 Doses ⁴	
Meningococcal A, C, W, Y (MenACWY)	1 or 2 Doses ⁴			
Meningococcal B (MenB)	2 or 3 Doses ^{4,10}			
<i>Haemophilus influenzae</i> type b (Hib)	1 or 3 Doses ⁴			
COVID-19	2 or 3 Dose primary series and booster ¹¹			


Footnotes: Follow your healthcare provider's recommendations for special situations and during outbreaks.

- 1 dose of Flu vaccine is recommended annually, may receive live attenuated, recombinant, or inactivated flu vaccine through age 49. Only inactivated or recombinant flu vaccine should be given at age 50 and older. If you receive live attenuated vaccine, avoid contact with/caring for immunosuppressed persons for 7 days after vaccination.
- Recommended once primary series is completed unless needed for wound management, then consult ACIP recommendations.
- Pregnant women need a dose of Tdap with each pregnancy, preferably in early part of gestational weeks 27-36.
- Number of doses depends on vaccine, condition and/or indication.
- MMR should not be given during pregnancy or to someone with severe immunocompromising conditions.
- 2 doses recommended if born in 1980 or later who have previously not received 2 doses or had chickenpox, or adults with an additional risk factor or another indication.
- Doses 1 and 2 should be separated by 2-6 months. Vaccination recommended for people with history of vaccination with zoster live vaccine. Follow your healthcare provider's recommendation if testing shows evidence of varicella immunity.
- Doses needed depends on age at initial vaccination or condition, for ages 27-45 years vaccination is based on shared clinical decision making.
- 1 dose of PCV15 followed by PPSV23 1 year later (a minimum interval of 8 weeks can be considered for adults with immunocompromising conditions) or 1 dose of PCV20. Follow your healthcare provider's recommendation due to age considerations and previous vaccination status.
- Vaccination recommended for ages 19-23 years without additional risk factors, or another indication is based on shared clinical decision making.
- May need 3 dose primary series if immunocompromised, depending on brand used.



[Recommended Adult Immunization Schedule \(cdc.gov\)](https://www.cdc.gov/vaccines/imz/adult/schedule)

 Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of past infection, see CDC guidance for additional information or talk to your healthcare provider.

 *Recommended vaccination for adults with an additional risk factor or another indication, see CDC guidance for additional information or talk to your healthcare provider.