

# Recommended Adult Immunization Schedule by Age Group, United States, 2022

Vaccine	19-26 Years	27-49 Years	50-64 Years	65+ Years
Influenza inactivated (IIV4) or Influenza recombinant (RIV4)	1 dose annually	1 dose annually	1 dose annually	1 dose annually
OR				
Influenza live, attenuated (LAIV4)	1 dose annually	1 dose annually	(See recommendations for individuals with risk factors)	(See recommendations for individuals with risk factors)
Tetanus, diphtheria, pertussis (Tdap or Td)	1 dose Tdap, then Td or Tdap booster every 10 years	1 dose Tdap, then Td or Tdap booster every 10 years	1 dose Tdap, then Td or Tdap booster every 10 years	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)	1 or 2 doses depending on indication (if born in 1957 or later)	1 or 2 doses depending on indication (if born in 1957 or later)	
Varicella (VAR)	2 doses (if born in 1980 or later)	2 doses (if born in 1980 or later)	No evidence of immunity = 2 doses	No evidence of immunity = 2 doses
Zoster recombinant (RZV)			2 doses	2 doses
Human papillomavirus (HPV)	2 or 3 doses depending on age at initial vaccination or condition	27 through 45 years		
Pneumococcal (PCV15, PCV20, PPSV23)	(See recommendations for individuals with risk factors)	(See recommendations for individuals with risk factors)	(See recommendations for individuals with risk factors)	1 dose PCV15 followed by PPSV23 OR 1 dose PCV20
Hepatitis B (HepB)	2, 3, or 4 doses depending on vaccine or condition	2, 3, or 4 doses depending on vaccine or condition	2, 3, or 4 doses depending on vaccine or condition	
Meningococcal B (MenB)	19 through 23 years			

COVID-19 vaccination is recommended for ages 6 months and older. A person is Up-to-Date with COVID-19 vaccinations when they have received all recommended COVID-19 vaccine doses, including any booster dose(s) when eligible.

