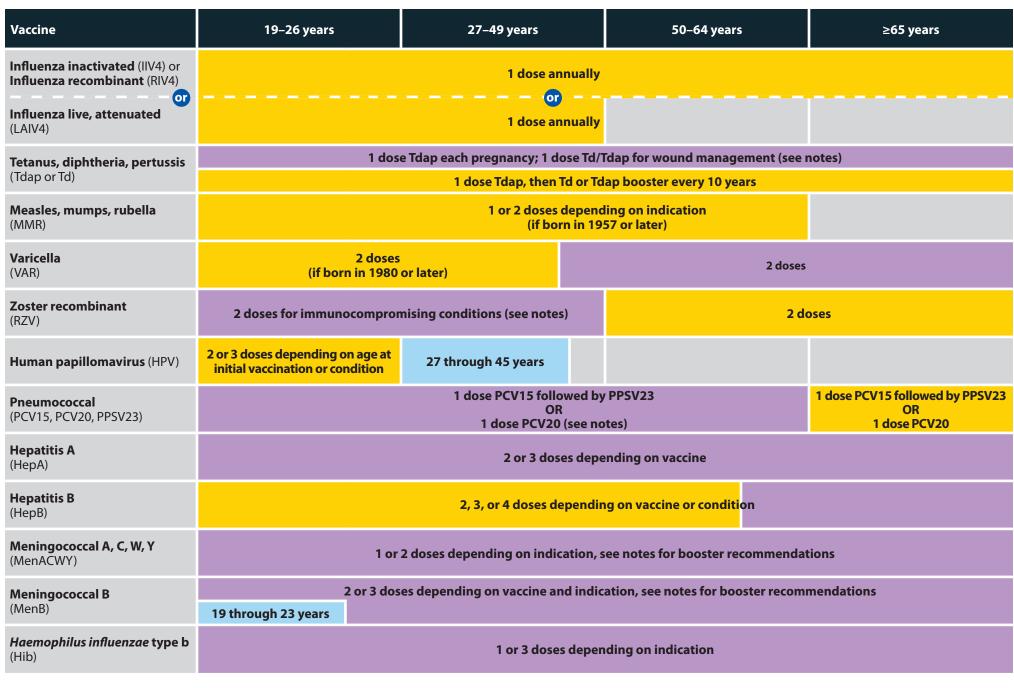
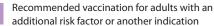
Table 1 Recommended Adult Immunization Schedule by Age Group, United States, 2022



Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of past infection



Recommended vaccination based on shared clinical decision-making

No recommendation/ Not applicable

Table 2 Recommended Adult Immunization Schedule by Medical Condition or Other Indication, United States, 2022

Vaccine	Pregnancy	Immuno- compromised (excluding HIV infection)		etion CD4 e and count ≥15% and ≥200 mm³	Asplenia, complement deficiencies	End-stage renal disease, or on hemodialysis	Heart or lung disease; alcoholism¹	Chronic liver disease	Diabetes	Health care personnel ²	Men who have sex with men	
IIV4 or RIV4		1 dose annually										
LAIV4		Cor	ntraindicated	ı		Precaution					1 dose annually	
Tdap or Td	1 dose Tdap each pregnancy	1 dose Tdap, then Td or Tdap booster every 10 years										
MMR	Contraindicated*	Contraindicated			1 or 2 doses depending on indication							
VAR	Contraindicated*	Contraindicated			2 doses							
RZV		2 doses at age ≥19 years			2 doses at age ≥50 years							
HPV	Not Recommended*	3 doses through age 26 years			2 or 3 doses through age 26 years depending on age at initial vaccination or condition							
Pneumococcal (PCV15, PCV20, PPSV23)		1 dose PCV15 followed by PPSV23 OR 1 dose PCV20 (see notes)										
НерА							2 or 3 do	ses depending	on vaccine			
НерВ	3 doses (see notes)	2, 3, or 4 doses depending on vaccine or condition										
MenACWY	1 or 2 doses depending on indication, see notes for booster recommendations											
MenB	Precaution	2 or 3 doses depending on vaccine and indication, see notes for booster recommendations										
Hib		3 doses HSCT³ recipients only			1 dose							
Recommended various for adults who me age requirement, documentation or vaccination, or lacevidence of past i	eet lack f k	Recommended vaccination for adults with an additional risk factor or another decision-making indication			clinical	Precaution—vaccination might be indicated if benefit of protection outweighs risk of adverse reaction Contraindicated or not recommended—vaccine should not be administered. *Vaccinate after pregnancy.				No recommendation/ Not applicable		

^{1.} Precaution for LAIV4 does not apply to alcoholism. 2. See notes for influenza: hepatitis B: measles. mumps. and rubella: and varicella vaccinations. 3. Hematopoietic stem cell transplant.