

Table 1

Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger, United States, 2021

These recommendations must be read with the notes that follow. For those who fall behind or start late, provide catch-up vaccination at the earliest opportunity as indicated by the green bars. To determine minimum intervals between doses, see the catch-up schedule (Table 2). School entry and adolescent vaccine age groups are shaded in gray.

Vaccine	Birth	1 mo	2 mos	4 mos	6 mos	9 mos	12 mos	15 mos	18 mos	19–23 mos	2–3 yrs	4–6 yrs	7–10 yrs	11–12 yrs	13–15 yrs	16 yrs	17–18 yrs	
Hepatitis B (HepB)	1 st dose	←--- 2 nd dose ---→			←----- 3 rd dose -----→													
Rotavirus (RV): RV1 (2-dose series), RV5 (3-dose series)			1 st dose	2 nd dose	See Notes													
Diphtheria, tetanus, acellular pertussis (DTaP <7 yrs)			1 st dose	2 nd dose	3 rd dose				←--- 4 th dose ---→			5 th dose						
Haemophilus influenzae type b (Hib)			1 st dose	2 nd dose	See Notes		← 3 rd or 4 th dose, See Notes →											
Pneumococcal conjugate (PCV13)			1 st dose	2 nd dose	3 rd dose		←--- 4 th dose ---→											
Inactivated poliovirus (IPV <18 yrs)			1 st dose	2 nd dose	←----- 3 rd dose -----→						4 th dose							
Influenza (IIV)											Annual vaccination 1 or 2 doses			Annual vaccination 1 dose only				
or											Annual vaccination 1 or 2 doses			Annual vaccination 1 dose only				
Influenza (LAIV4)											Annual vaccination 1 or 2 doses			Annual vaccination 1 dose only				
Measles, mumps, rubella (MMR)					See Notes	←--- 1 st dose ---→					2 nd dose							
Varicella (VAR)						←--- 1 st dose ---→					2 nd dose							
Hepatitis A (HepA)					See Notes	2-dose series, See Notes												
Tetanus, diphtheria, acellular pertussis (Tdap ≥7 yrs)																	Tdap	
Human papillomavirus (HPV)														*	See Notes			
Meningococcal (MenACWY-D ≥9 mos, MenACWY-CRM ≥2 mos, MenACWY-TT ≥2years)		See Notes												1 st dose		2 nd dose		
Meningococcal B															See Notes			
Pneumococcal polysaccharide (PPSV23)												See Notes						

 Range of recommended ages for all children
 Range of recommended ages for catch-up immunization
 Range of recommended ages for certain high-risk groups
 Recommended based on shared clinical decision-making or *can be used in this age group
 No recommendation/ not applicable