

Table 1 Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger, United States, 2022

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).

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 (IIV4)						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)														1 dose								
Human papillomavirus (HPV)														See Notes								
Meningococcal (MenACWY-D ≥9 mos, MenACWY-CRM ≥2 mos, MenACWY-TT ≥2 years)			See Notes											1 st dose		2 nd dose						
Meningococcal B (MenB-4C, MenB-FHbp)														See Notes								
Pneumococcal polysaccharide (PPSV23)												See Notes										
Dengue (DEN4CYD; 9-16 yrs)														Seropositive in endemic areas only (See Notes)								

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