

Table 1 Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger, United States, 2024

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 and other immunizing agents | 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 | | | | | | | |
|--|--|--------------------------|----------------------|----------------------|--------------------------|--|--------------------------|--------|--------|----------------------|---------------------------------|---------|----------|--|---|--------|----------------------|--------------------------------|----------------------|--|--|--|--|--|
| Respiratory syncytial virus (RSV-mAb [Nirsevimab]) | 1 dose depending on maternal RSV vaccination status, See Notes | | | | | 1 dose (8 through 19 months), See Notes | | | | | | | | | | | | | | | | | | |
| 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 (PCV15, PCV20) | | | 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 | | | | | | | | | | | | | |
| COVID-19 (1vCOV-mRNA, 1vCOV-aPS) | 1 or more doses of updated (2023–2024 Formula) vaccine (See Notes) | | | | | | | | | | | | | | | | | | | | | | | |
| 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-CRM ≥2 mos, MenACWY-TT ≥2years) | | | See Notes | | | | | | | | | | | | | | 1 st dose | | 2 nd dose | | | | | |
| Meningococcal B (MenB-4C, MenB-FHbp) | | | | | | | | | | | | | | | See Notes | | | | | | | | | |
| Respiratory syncytial virus vaccine (RSV [Abrysvo]) | | | | | | | | | | | | | | | Seasonal administration during pregnancy, See Notes | | | | | | | | | |
| Dengue (DEN4CYD; 9-16 yrs) | | | | | | | | | | | | | | Seropositive in endemic dengue areas (See Notes) | | | | | | | | | | |
| Mpox | | | | | | | | | | | | | | | | | | | | | | | | |

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