

# 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 <sup>st</sup> dose | ←--- 2 <sup>nd</sup> dose ---→ |                      |                      | ←----- 3 <sup>rd</sup> dose -----→ |                                |  |        |                                |           |                      |                                 |                                |                                |           |                      |           |
| Rotavirus (RV): RV1 (2-dose series), RV5 (3-dose series)                 |                      |                                | 1 <sup>st</sup> dose | 2 <sup>nd</sup> dose | See Notes                          |                                |  |        |                                |           |                      |                                 |                                |                                |           |                      |           |
| Diphtheria, tetanus, acellular pertussis (DTaP <7 yrs)                   |                      |                                | 1 <sup>st</sup> dose | 2 <sup>nd</sup> dose | 3 <sup>rd</sup> dose               |                                |  |        | ←--- 4 <sup>th</sup> dose ---→ |           |                      | 5 <sup>th</sup> dose            |                                |                                |           |                      |           |
| Haemophilus influenzae type b (Hib)                                      |                      |                                | 1 <sup>st</sup> dose | 2 <sup>nd</sup> dose | See Notes                          |                                | ← 3 <sup>rd</sup> or 4 <sup>th</sup> dose, See Notes → |        |                                |           |                      |                                 |                                |                                |           |                      |           |
| Pneumococcal conjugate (PCV13)   |                      |                                | 1 <sup>st</sup> dose | 2 <sup>nd</sup> dose | 3 <sup>rd</sup> dose               |                                | ←--- 4 <sup>th</sup> dose ---→                         |        |                                |           |                      |                                 |                                |                                |           |                      |           |
| Inactivated poliovirus (IPV <18 yrs)                                     |                      |                                | 1 <sup>st</sup> dose | 2 <sup>nd</sup> dose | ←----- 3 <sup>rd</sup> dose -----→ |                                |  |        |                                |           | 4 <sup>th</sup> dose |                                 |                                |                                |           |                      |           |
| Influenza (IIV)  |                      |                                |                      |                      | Annual vaccination 1 or 2 doses    |                                |  |        |                                |           |                      |                                 | Annual vaccination 1 dose only |                                |           |                      |           |
| <b>or</b>  |                      |                                |                      |                      |                                    |                                |  |        |                                |           |                      |                                 |                                | <b>or</b>                      |           |                      |           |
| Influenza (LAIV4)  |                      |                                |                      |                      |                                    |                                |  |        |                                |           |                      | Annual vaccination 1 or 2 doses |                                | Annual vaccination 1 dose only |           |                      |           |
| Measles, mumps, rubella (MMR)  |                      |                                |                      |                      | See Notes                          | ←--- 1 <sup>st</sup> dose ---→ |  |        |                                |           |                      | 2 <sup>nd</sup> dose            |                                |                                |           |                      |           |
| Varicella (VAR)  |                      |                                |                      |                      |                                    | ←--- 1 <sup>st</sup> dose ---→ |  |        |                                |           |                      | 2 <sup>nd</sup> 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 <sup>st</sup> dose           |           | 2 <sup>nd</sup> 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