

Infectious Respiratory Disease Vaccine Recommendations

COVID-19¹

Everyone ages 6 months and older should receive at least one dose of the latest 2024–2025 COVID-19 vaccine.*

- **Children ages 6 months–4 years** may need multiple doses of the latest COVID-19 vaccine to be up to date depending on vaccination history.
- **Individuals 65 years and older** should receive a second dose six months after their first 2024–2025 COVID-19 dose.
- **Individuals 6 months and older who are moderately or severely immunocompromised** should receive a second dose six months after their first 2024–2025 COVID-19 dose, and should talk to their healthcare provider for more information about additional doses.

**Individuals ages 12 years and older who have never been vaccinated with any COVID-19 vaccine are eligible to receive two doses of the updated protein subunit vaccine.*

INFLUENZA (FLU)²

Everyone ages 6 months and older should receive one dose of the latest 2024–2025 flu vaccine. Everyone should receive a flu vaccine annually, ideally in September or October. Some individuals may consider vaccination in July or August depending on circumstances.

- **Children ages 6 months–8 years** may need additional doses of the flu vaccine.
- **Older adults (ages 65+)** are recommended to receive a higher dose of adjuvanted flu vaccine, if available.

RESPIRATORY SYNCYTIAL VIRUS (RSV)³

Older Adults

Individuals ages 75 and older should receive one dose of the RSV vaccine. Individuals ages 60–74 should receive the RSV vaccine if they are at increased risk of severe RSV disease.

Maternal/Pediatric

To prevent RSV in infants, maternal RSV vaccination or infant immunization with RSV monoclonal antibodies is recommended. Most infants will not need both.

- **Pregnant individuals** should receive one dose of the maternal RSV vaccine during weeks 32 through 36 of pregnancy, administered September through January.*
- **Infants younger than 8 months** born during or entering their first RSV season should be immunized with nirsevimab, a monoclonal antibody, if the mother did not receive a maternal RSV vaccine.
- **Infants and children ages 8–19 months** who are at increased risk for severe illness due to RSV and entering their second RSV season, may need to be immunized with nirsevimab, a monoclonal antibody.

**In some areas outside of the continental U.S., vaccination may fall outside of the September–January recommendation.*

PERTUSSIS (WHOOPIING COUGH)⁴

Individuals who have not completed their whooping cough vaccine series—DTaP or Tdap—or require additional doses should talk to their healthcare provider to determine recommendations.

- **Infants and children ages 6 years and younger** should receive the routine DTaP vaccine series.
- **Children ages 7–10 years** who are not fully vaccinated against whooping cough should receive one dose of the Tdap vaccine.
- **Children and adolescents ages 11–18 years** should receive one dose of the Tdap vaccine.
- **Adults ages 19 and older, particularly older adults ages 65 and older** who have never received a Tdap vaccine should get one as soon as possible. Following initial vaccination, adults should receive a Td or Tdap booster every 10 years.
- **Pregnant individuals** should receive one dose of the Tdap vaccine during each pregnancy, preferably during weeks 27 through 36 of pregnancy.

PNEUMOCOCCAL DISEASE⁵

- **Children younger than 5 years and adults ages 50 and older** should receive routine pneumococcal vaccination.
- **Children ages 2–18** may need additional doses of a pneumococcal vaccine if they are at increased risk of pneumococcal disease.
- **Adults ages 19–49** may need pneumococcal vaccine if they are at increased risk of pneumococcal disease.

For more information and age-specific vaccination guidelines, talk to your healthcare provider, read CDC recommendations, and check out our Infectious Disease Respiratory Immunization Timelines at cveep.org/news-and-resources

1. <https://www.cdc.gov/covid/vaccines/stay-up-to-date.html> 2. <https://www.cdc.gov/flu/about/index.html> 3. <https://www.cdc.gov/vaccines/vpd/rsv/index.html> 4. https://www.cdc.gov/pertussis/hcp/vaccine-recommendations/?CDC_AAref_Val=https://www.cdc.gov/vaccines/vpd/pertussis/recs-summary.html 5. <https://www.cdc.gov/pneumococcal/hcp/vaccine-recommendations/index.html>