

# Infectious Respiratory Disease Immunization Timeline

## BABIES AND YOUNG CHILDREN (AGES 2 MONTHS–6 YEARS)

The best protection against many infectious respiratory illnesses is immunization. Immunizations can help provide protection, build our immune response, and can limit the severity, spread, and widespread threat of disease. For more information on the different types of immunizations available and recommended for use, see [here](#).

		>1 YEAR	1-2 YEARS OLD	3-4 YEARS OLD	5-6 YEARS OLD
<b>PERTUSSIS (WHOOPING COUGH)<sup>1</sup></b>	To protect against pertussis, children younger than age 7 receive the DTaP vaccines. This is a five-dose combination vaccine series with recommended administration at:	<ul style="list-style-type: none"> <li>▶ 2 months</li> <li>▶ 4 months</li> <li>▶ 6 months</li> </ul>	<ul style="list-style-type: none"> <li>▶ Anytime 15 through 18 months</li> </ul>		<ul style="list-style-type: none"> <li>▶ Anytime 4 through 6 years</li> </ul>
<b>PNEUMOCOCCAL DISEASE<sup>2</sup></b>	For all children younger than age 5, the recommended pneumococcal vaccine series is four doses administered at:	<ul style="list-style-type: none"> <li>▶ 2 months</li> <li>▶ 4 months</li> <li>▶ 6 months</li> </ul>	<ul style="list-style-type: none"> <li>▶ Anytime 12 through 15 months</li> </ul>		
<b>RESPIRATORY SYNCYTIAL VIRUS (RSV)<sup>3</sup></b>	<p>To protect against RSV, a monoclonal antibody (nirsevimab) is recommended if:</p> <ul style="list-style-type: none"> <li>• The mother did not receive the RSV vaccine during pregnancy</li> <li>• The mother's RSV vaccination status is unknown</li> <li>• The infant was born within 14 days of maternal RSV vaccination</li> </ul> <p>Infants and young children who are at increased risk for severe RSV, include:</p> <ul style="list-style-type: none"> <li>• Children who were born prematurely and have chronic lung disease</li> <li>• Children who are severely immunocompromised</li> <li>• Children with cystic fibrosis who have severe disease</li> <li>• American Indian and Alaska Native children</li> </ul>	<ul style="list-style-type: none"> <li>▶ Infants younger than 8 months who are born during or who will experience their first RSV season (October–March)</li> </ul>			
<b>INFLUENZA (FLU)<sup>4</sup></b>	Everyone ages 6 months and older should get a flu vaccine every year, starting in the fall. Some children ages 6 months–8 years may need two doses for best protection.		<ul style="list-style-type: none"> <li>▶ Some infants and young children ages 8–19 months who are at increased risk for severe RSV should receive nirsevimab shortly before the start of their second RSV season.</li> </ul>		
<b>COVID-19<sup>5</sup></b>	<p>Children between 6 months and 17 years of age who are not moderately or severely immunocompromised may receive COVID-19 vaccines based on shared clinical decision-making. This means that the decision to vaccinate is individually based and informed by a decision process between a health care provider and a patient or guardian. Learn more about shared clinical decision-making <a href="#">here</a>.</p> <p>For children ages 6 months and older who are moderately or severely immunocompromised, it is recommended they receive the latest COVID-19 vaccine. Children who are immunocompromised may receive additional doses of the COVID-19 vaccine and parents should talk to their child's healthcare provider for more information.</p>		<ul style="list-style-type: none"> <li>▶ 1-2 doses of the flu vaccine, annually.</li> </ul>		
			<ul style="list-style-type: none"> <li>▶ Children ages 6 months–4 years who have not been previously vaccinated should get two or three doses of the latest COVID-19 vaccine, depending on which vaccine they receive.</li> </ul>		<ul style="list-style-type: none"> <li>▶ Everyone ages 5 years and older, should get one dose of the latest COVID-19 vaccine.</li> </ul>
			<ul style="list-style-type: none"> <li>▶ Children ages 6 months–4 years who received previous vaccines should get one or two doses of the latest COVID-19 vaccine depending on the vaccine and the number of previous doses they received.</li> </ul>		



1. <https://www.cdc.gov/vaccines/vpd/dtap-tdap-td/hcp/administering-vaccine.html> 2. <https://www.cdc.gov/vaccines/vpd/pneumo/public/index.html> 3. <https://www.cdc.gov/rsv/vaccines/protect-infants.html> 4. <https://www.cdc.gov/flu/highrisk/children.html> 5. <https://www.cdc.gov/vaccines/hcp/imz-schedules/adult-medical-condition.html>