

# 2024 Recommended Immunizations for Children from Birth Through 23 Months

VACCINE OR PREVENTIVE ANTIBODY	BIRTH	1 MONTH	2 MONTHS	4 MONTHS	6 MONTHS	7 MONTHS	8 MONTHS	12 MONTHS	15 MONTHS	18 MONTHS	19 MONTHS	20-23 MONTHS
<b>RSV antibody</b>	Depends on mother's RSV vaccine status					Depends on child's health status						
<b>Hepatitis B</b>	Dose 1	Dose 2		Dose 3								
<b>Rotavirus</b>		Dose 1	Dose 2	Dose 3								
<b>DTaP</b>		Dose 1	Dose 2	Dose 3	Dose 4							
<b>Hib</b>		Dose 1	Dose 2	Dose 3				Dose 4				
<b>Pneumococcal</b>		Dose 1	Dose 2	Dose 3	Dose 4							
<b>Polio</b>		Dose 1	Dose 2	Dose 3								
<b>COVID-19</b>	At least 1 dose of the current COVID-19 vaccine											
<b>Influenza/Flu</b>	Every year. Two doses for some children.											
<b>MMR</b>								Dose 1				
<b>Chickenpox</b>								Dose 1				
<b>Hepatitis A</b>	2 doses separated by 6 months											

**KEY**

- ALL children should be immunized at this age.
- SOME children should get this dose of vaccine or preventive antibody at this age

**Talk to your child's health care provider for more guidance if:**

1. Your child has any medical condition that puts them at higher risk for infection.
2. Your child is traveling outside the United States.
3. Your child misses a vaccine recommended for their age.



**Source:** Recommended Vaccinations for Infants and Children, Birth through 6 Years, United States. CDC, 2024.

# What diseases do these vaccines protect against?

BIRTH–2 YEARS OLD

VACCINE-PREVENTABLE DISEASE	DISEASE COMPLICATIONS
<p><b>RSV (Respiratory syncytial virus)</b> Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact</p>	Infection of the lungs (pneumonia) and small airways of the lungs; especially dangerous for infants and young children
<p><b>Hepatitis B</b> Contagious viral infection of the liver; spread through contact with infected body fluids such as blood or semen</p>	Chronic liver infection, liver failure, liver cancer, death.
<p><b>Rotavirus</b> Contagious viral infection of the gut; spread through the mouth from hands and food contaminated with stool</p>	Severe diarrhea, dehydration, death
<p><b>Diphtheria*</b> Contagious bacterial infection of the nose, throat, and sometimes lungs; spread through air and direct contact</p>	Swelling of the heart muscle, heart failure, coma, paralysis, death
<p><b>Pertussis (Whooping Cough)*</b> Contagious bacterial infection of the lungs and airway; spread through air and direct contact</p>	Infection of the lungs (pneumonia), death; especially dangerous for babies
<p><b>Tetanus (Lockjaw)*</b> Bacterial infection of brain and nerves caused by spores found in soil and dust everywhere; spores enter the body through wounds or broken skin</p>	Seizures, broken bones, difficulty breathing, death
<p><b>Hib (Haemophilus influenzae type b)</b> Contagious bacterial infection of the lungs, brain and spinal cord, or bloodstream; spread through air and direct contact</p>	Depends on the part of the body infected, but can include brain damage, hearing loss, loss of arm or leg, death
<p><b>Pneumococcal</b> Bacterial infections of ears, sinuses, lungs, or bloodstream; spread through direct contact with respiratory droplets like saliva or mucus</p>	Depends on the part of the body infected, but can include infection of the lungs (pneumonia), blood poisoning, infection of the lining of the brain and spinal cord, death
<p><b>Polio</b> Contagious viral infection of nerves and brain; spread through the mouth from stool on contaminated hands, food or liquid, and by air and direct contact</p>	Paralysis, death
<p><b>COVID-19</b> Contagious viral infection of the nose, throat, or lungs; may feel like a cold or flu. Spread through air and direct contact</p>	Infection of the lungs (pneumonia); blood clots; liver, heart or kidney damage; long COVID; death
<p><b>Influenza (Flu)</b> Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact</p>	Infection of the lungs (pneumonia), sinus and ear infections, worsening of underlying heart or lung conditions, death
<p><b>Measles (Rubeola)†</b> Contagious viral infection that causes high fever, cough, red eyes, runny nose, and rash; spread through air and direct contact</p>	Brain swelling, infection of the lungs (pneumonia), death
<p><b>Mumps†</b> Contagious viral infection that causes fever, tiredness, swollen cheeks, and tender swollen jaw; spread through air and direct contact</p>	Brain swelling, painful and swollen testicles or ovaries, deafness, death
<p><b>Rubella (German Measles)†</b> Contagious viral infection that causes low-grade fever, sore throat, and rash; spread through air and direct contact</p>	Very dangerous in pregnant people; can cause miscarriage or stillbirth, premature delivery, severe birth defects
<p><b>Chickenpox (Varicella)</b> Contagious viral infection that causes fever, headache, and an itchy, blistering rash; spread through air and direct contact</p>	Infected sores, brain swelling, infection of the lungs (pneumonia), death
<p><b>Hepatitis A</b> Contagious viral infection of the liver; spread by contaminated food or drink or close contact with an infected person</p>	Liver failure, death

\*DTaP protects against tetanus, diphtheria, and pertussis

†MMR protects against measles, mumps, and rubella