

Your child needs vaccines as they grow!

2025 Recommended Immunizations for Birth Through 6 Years Old

Want to learn more?
Scan this QR code to find out which
vaccines your child might need. Or visit
www2.cdc.gov/vaccines/childquiz/



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	2–3 YEARS	4–6 YEARS
RSV antibody	Depends on mother's RSV vaccine status						Depends on child's health status							
Hepatitis B	Dose 1	Dose 2			Dose 3									
Rotavirus			Dose 1	Dose 2	Dose 3									
DTaP			Dose 1	Dose 2	Dose 3				Dose 4					Dose 5
Hib			Dose 1	Dose 2	Dose 3			Dose 4						
Pneumococcal			Dose 1	Dose 2	Dose 3			Dose 4						
Polio			Dose 1	Dose 2	Dose 3									Dose 4
COVID-19	<div></div>													
Influenza/Flu	Every year. Two doses for some children													
MMR								Dose 1						Dose 2
Chickenpox								Dose 1						Dose 2
Hepatitis A								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



Parents/caregivers should talk to their
health care provider to decide if this
vaccine is right for their child

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. Visit wwwnc.cdc.gov/travel for more information.
3. Your child misses a vaccine recommended for their age.



U.S. CENTERS FOR DISEASE
CONTROL AND PREVENTION

FOR MORE INFORMATION

Call toll-free: **1-800-CDC-INFO (1-800-232-4636)**

Or visit: www2.cdc.gov/vaccines/childquiz/

What diseases do these vaccines protect against?

BIRTH–6 YEARS OLD

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

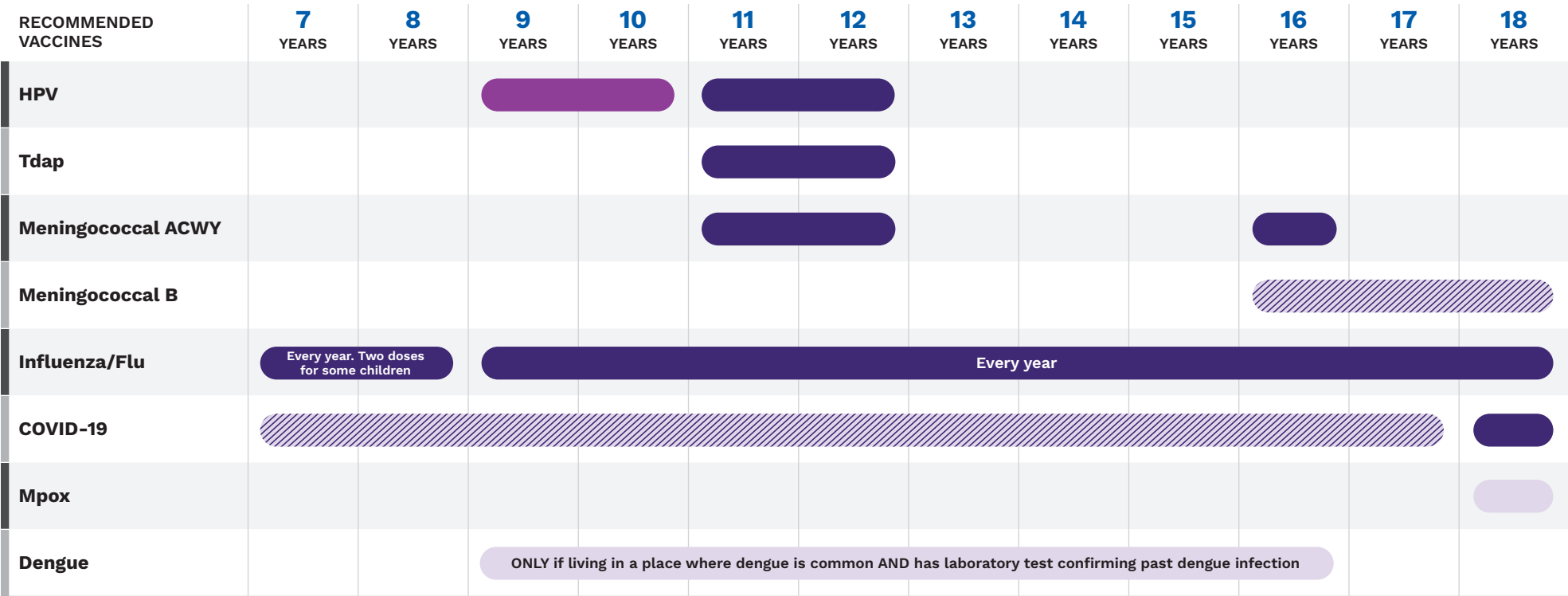
*DTaP protects against tetanus, diphtheria, and pertussis

†MMR protects against measles, mumps, and rubella

Older children and teens need vaccines too!

2025 Recommended Immunizations for Children 7–18 Years Old

Want to learn more?
Scan this QR code to find out which
vaccines your child might need. Or visit
www2.cdc.gov/vaccines/childquiz/



KEY

- ALL children in age group should get the vaccine
- SOME children in age group should get the vaccine
- ALL children in age group can get the vaccine
- Parents/caregivers should talk to their health care provider to decide if this vaccine is right for their child

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 or is pregnant.
2. Your child is traveling outside the United States. Visit wwwnc.cdc.gov/travel for more information.
3. Your child misses any vaccine recommended for their age or for babies and young children.

What diseases do these vaccines protect against?

7-18 YEARS OLD

VACCINE-PREVENTABLE DISEASE	DISEASE COMPLICATIONS	NUMBER OF VACCINE DOSES
HPV (Human papillomavirus) Contagious viral infection spread by close skin-to-skin touching, including during sex	Genital warts and many types of cancers later in life, including cancers of the cervix, vagina, penis, anus, and throat	2 or 3 doses
Tetanus (Lockjaw)* Infection caused by bacterial spores found in soil and dust everywhere; spores enter the body through wounds or broken skin	Seizures, broken bones, difficulty breathing, death	1 dose at age 11-12 years Additional doses if missed childhood doses 1 dose for dirty wounds
Diphtheria* Illness caused by a toxin produced by bacteria that infects the nose, throat, and sometimes skin	Swelling of the heart muscle, heart failure, coma, paralysis, death	1 dose at age 11-12 years Additional doses if missed childhood doses
Pertussis (Whooping Cough)* Contagious bacterial infection of the lungs and airway; spread through air and direct contact	Infection of the lungs (pneumonia), death; especially dangerous for babies	1 dose at age 11-12 years Additional doses if missed childhood doses 1 dose every pregnancy
Meningococcal** Contagious bacterial infection of the lining of the brain and spinal cord or the bloodstream; spread through air and direct contact	Loss of arm or leg, deafness, seizures, death	2 doses. Additional doses may be needed depending on medical condition or vaccine used.
Influenza (Flu) Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact	Infection of the lungs (pneumonia), sinus and ear infections, worsening of underlying heart or lung conditions, death	1 dose each year 2 doses in some children aged 6 months through 8 years
COVID-19 Contagious viral infection of the nose, throat, or lungs; may feel like a cold or flu. Spread through air and direct contact	Infection of the lungs (pneumonia); blood clots; liver, heart or kidney damage; long COVID; death	1 or more doses of the current COVID-19 vaccine depending on health status. For more information: www.cdc.gov/covidschedule
Mpox Contagious viral infection spread through close, often skin-to-skin contact, including sex; causes a painful rash, fever, headache, tiredness, cough, runny nose, sore throat, swollen lymph nodes	Infected sores, brain swelling, infection of the lungs (pneumonia), eye infection, blindness, death	2 doses
Dengue Viral infection spread by bite from infected mosquito; causes fever, headache, pain behind the eyes, rash, joint pain, body ache, nausea, loss of appetite, feeling tired, abdominal pain	Severe bleeding, seizures, shock, damage to the liver, heart, and lungs, death	3 doses

*Tdap protects against tetanus, diphtheria, and pertussis

**Healthy adolescents: Meningococcal ACWY vaccine (2 doses); Meningococcal B vaccine (2 doses if needed).

You need vaccines throughout your life!

2025 Recommended Immunizations for Adults Aged 19 Years and Older




Want to learn more?
Scan this QR code to find out which
vaccines you may need. Or visit:
www2.cdc.gov/nip/adultimmsched/



Staying **up to date** on your vaccines is one of the best things you can do to protect your health.

If you are pregnant or have a medical condition that puts you at higher risk for infections, talk to your health care provider about which vaccines are right for you.

KEY

-  ALL adults in age group should get the vaccine.
-  SOME adults in age group should get the vaccine.
-  Adults should talk to their health care provider to decide if this vaccine is right for them.

VACCINE	19–26 YEARS	27–49 YEARS	50–64 YEARS	65+ YEARS
COVID-19	Aged 64 and younger: At least 1 dose of the current COVID-19 vaccine.			65+: At least 2 doses.
Influenza/Flu	Every Year			
RSV	If pregnant during RSV season		If aged 50 through 74 years	If aged 75 years or older
Tdap/Td	Tdap every pregnancy. Td/Tdap every 10 years for all adults.			
MMR	If aged 68 years or younger			
Chickenpox	If U.S. born and aged 45 years or younger			
Shingles				
HPV	Aged 27–45 years			
Pneumococcal				
Hepatitis A				
Hepatitis B	Through 59 years			
Meningococcal				
Hib				
Mpox				

What diseases do these vaccines protect against?

ADULTS AGED 19 YEARS AND OLDER

VACCINE-PREVENTABLE DISEASE	DISEASE COMPLICATIONS	NUMBER OF VACCINE DOSES
COVID-19 Contagious viral infection of the nose, throat, or lungs; may feel like a cold or flu	Pneumonia, blood clots, liver, heart, or kidney damage, long COVID, death	1 or more doses of the current COVID-19 vaccine depending on age or health status. For more information: www.cdc.gov/covidschedule
Influenza (Flu) Contagious viral infection of the nose, throat, and sometimes lungs	Pneumonia, sinus and ear infections, worsening of underlying health conditions like heart and lung disease, death	1 dose each year
RSV (Respiratory syncytial virus) Contagious viral infection of the nose, throat, and sometimes lungs	Pneumonia, inflammation of the small airways in the lung; especially dangerous for infants, young children, and older adults	1 dose
Tetanus (Lockjaw)* Infection caused by bacterial spores found in soil and dust everywhere; spores enter the body through wounds or broken skin	Sudden, involuntary muscle spasms, jaw cramping, seizures, broken bones, difficulty breathing, death	3 doses if not already vaccinated 1 booster every 10 years 1 dose for dirty wounds
Diphtheria* Illness caused by a toxin produced by bacteria that infects the nose, throat, and sometimes skin	Thick, gray, build up in throat or nose makes breathing and swallowing difficult, heart failure, brain injury, coma, death	3 doses if not already vaccinated 1 booster every 10 years
Pertussis (Whooping Cough)* Contagious bacterial infection of the lungs and airway	Severe coughing fits, life-threatening pause in breathing, pneumonia, death; especially dangerous for babies	3 doses if not already vaccinated 1 dose every pregnancy
Measles (Rubeola)[†] Contagious viral infection that causes high fever, cough, red eyes, runny nose, and rash	Brain swelling, pneumonia, death	1 or 2 doses
Mumps[†] Contagious viral infection that causes fever, tiredness, swollen cheeks, and tender swollen jaw	Brain swelling, painful and swollen testicles or ovaries, deafness, death	1 or 2 doses
Rubella (German Measles)[†] Contagious viral infection that causes low-grade fever, sore throat, and rash	Very dangerous in pregnant women; can cause miscarriage or stillbirth, premature delivery, severe birth defects	1 or 2 doses
Chickenpox (Varicella) Contagious viral infection that causes fever, headache, and an itchy, blistering rash	Infected sores, brain swelling, pneumonia, death	2 doses
Shingles (Zoster) Caused by the chickenpox virus, which hides in the body and sometimes reactivates later in life	Severe blistering rash on one side of the face or body; long-term nerve pain, hearing damage, blindness, death	2 doses
HPV (Human papillomavirus) Contagious viral infection spread by sexual contact; sometimes causes genital warts	Many types of cancers including cancers of the cervix, vagina, penis, anus, and throat	2 or 3 doses
Pneumococcal Bacterial infections of ears, sinuses, lungs, or bloodstream	Depends on the part of the body infected, but can include pneumonia, blood poisoning, infection of the lining of the brain and spinal cord, death	1 or 2 doses
Hepatitis A Contagious viral infection of the liver spread by contaminated food or drink or close contact with an infected person	Liver failure, yellow skin or eyes, stomach pain, vomiting, fever, diarrhea, fatigue, death	2, 3, or 4 doses depending on vaccine used
Hepatitis B Contagious viral infection of the liver spread through contact with infected body fluids such as blood or semen	Liver failure, yellow skin or eyes, stomach pain, vomiting, fever, diarrhea, fatigue, death	2, 3, or 4 doses depending on vaccine used
Meningococcal Bacterial infection of the lining of the brain and spinal cord or the bloodstream	Fever, headache, stiff neck, light sensitivity, confusion, loss of arm or leg, deafness, seizures, death	1 or more doses depending on vaccine used, medical condition, where patient lives or works
Hib (Haemophilus influenzae type b) Bacterial infection that can attack the lungs, brain and spinal cord, or bloodstream	Brain damage, hearing loss, loss of arm or leg, death	1 or 3 doses depending on medical condition
Mpox Contagious viral infection spread by sexual contact; causes a painful rash, fever, headache, tiredness, cough, runny nose, sore throat, swollen lymph nodes	Infected sores, brain swelling, pneumonia, eye infection, blindness, death	2 doses

***Td** protects against tetanus, diphtheria, and pertussis

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***MMR** protects against measles, mumps, and rubella

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