

IMMUNIZATION SCHEDULE

AGES 0-18

PREVENTABLE DISEASES	IMMUNIZATION	SYMPTOMS	COMPLICATIONS
Chickenpox	Varicella	Rash, tiredness, headache, fever	Infected blisters, bleeding disorders, encephalitis (brain swelling), pneumonia (infection in the lungs), death
COVID-19	COVID-19	May be no symptoms, fever or chills, cough, shortness of breath or difficulty breathing, fatigue, body aches, headache, loss of taste or smell, sore throat, runny nose, nausea or vomiting, diarrhea	Multisystem inflammatory syndrome (MIS-C), respiratory failure, pneumonia, respiratory distress syndrome (ARDS), liver injury, cardiac injury, secondary infection, acute kidney injury, septic shock, fatigue
Diphtheria	DTaP	Sore throat, mild fever, weakness, swollen glands in neck	Swelling of the heart muscle, heart failure, coma, paralysis, death
Hib	Hib	May be no symptoms unless bacteria enter the blood	Meningitis (infection of the covering around the brain and spinal cord), intellectual disability, epiglottitis (life-threatening infection that can block the windpipe and lead to serious breathing problems), pneumonia (infection in the lungs), death
Hepatitis A	HepA	May be no symptoms, fever, stomach pain, loss of appetite, fatigue, vomiting, jaundice (yellowing of skin and eyes), dark urine	Liver failure, arthralgia (joint pain), kidney, pancreatic and blood disorders, death
Hepatitis B	HepB	May be no symptoms, fever, headache, weakness, vomiting, jaundice (yellowing of skin and eyes), joint pain	Chronic liver infection, liver failure, liver cancer, death
Influenza (Flu)	Flu	Fever, muscle pain, sore throat, cough, extreme fatigue	Pneumonia (infection in the lungs), bronchitis, sinus infections, ear infections, death
Measles	MMR	Rash, fever, cough, runny nose, pink eye	Encephalitis (brain swelling), pneumonia (infection in the lungs), death
Mumps	MMR	Swollen salivary glands (under the jaw), fever, headache, tiredness, muscle pain	Meningitis (infection of the covering around the brain and spinal cord), encephalitis (brain swelling), inflammation of testicles or ovaries, deafness, death
Pertussis	DTaP	Severe cough, runny nose, apnea (a pause in breathing in infants)	Pneumonia (infection in the lungs), death
Polio	IPV	May be no symptoms, sore throat, fever, nausea, headache	Paralysis, death
Pneumococcal	PCV13	May be no symptoms, pneumonia (infection in the lungs)	Bacteremia (blood infection), meningitis (infection of the covering around the brain and spinal cord), death
Rotavirus	RV	Diarrhea, fever, vomiting	Severe diarrhea, dehydration, death
Rubella	MMR	Sometimes rash, fever, swollen lymph nodes	Very serious in pregnant women—can lead to miscarriage, stillbirth, premature delivery, birth defects
Tetanus	DTaP	Stiffness in neck and abdominal muscles, difficulty swallowing, muscle spasms, fever	Broken bones, breathing difficulty, death

Source: Centers for Disease Control and Prevention

INFORMATION PROVIDED BY



Stay on top of your child's routine immunizations.



Raising kids is a full-time job.

It's easy to forget things, even important routine immunizations.

If you can't remember exactly which immunizations your child has had or think they may have fallen behind, just give your health care provider a call. They can pull the records for you and make a plan to get and keep your child on track.

If your child has health conditions that put them at increased risk for certain diseases, your provider can offer a schedule that meets your child's needs.



Questions?

We hope you find this guide helpful. If you have any questions, don't hesitate to contact your health care provider. We are here to help.

IMMUNIZATION SCHEDULE	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)	Dose 1	Dose 2			Dose 3														
Rotavirus			Dose 1	Dose 2	Dose 3 (if necessary)														
Diphtheria, tetanus, acellular pertussis (DTaP <7 yrs)			Dose 1	Dose 2	Dose 3		Dose 4					Dose 5							
Haemophilus influenzae Type b (Hib)			Dose 1	Dose 2	Dose 3 (or at 12 mos)	Dose 3 or 4 (# of doses and timing varies)													
Pneumococcal conjugate (PCV13)			Dose 1	Dose 2	Dose 3	Dose 4													
Inactivated poliovirus (IPV <18 yrs)			Dose 1	Dose 2	Dose 3							Dose 4							
Influenza (IIV4)					Annual Immunization, 1 or 2 Doses							Annual Immunization, 1 Dose							
or																			
Influenza (LAIV4)												Annual Immunization, 1 or 2 Doses	Annual Immunization, 1 Dose						
COVID-19					Available starting at 6 months* <small>(Timing of the primary 2- or 3-dose series and subsequent boosters depends on which immunization is given and at what age)</small>														
Measles, mumps, rubella (MMR)							Dose 1					Dose 2							
Chickenpox (Varicella)							Dose 1					Dose 2							
Hepatitis A (HepA)							2-Dose Series												
Tetanus, diphtheria, acellular pertussis (Tdap ≥7 yrs)																		Dose 1	
Human papillomavirus (HPV)																		Dose 1	
Meningococcal (MenACWY-D ≥9 mos, MenACWY-CRM ≥2 mos, MenACWY-TT ≥2years)																		Dose 1	Dose 2
Meningococcal B (MenB-4C, MenBFHbp)																			Optional if not at increased risk
Dengue (DEN4CYD; 9-16 yrs)																			Only in areas where Dengue spreads

Source: Centers for Disease Control and Prevention. *COVID-19 vaccines are recommended for use within the scope of the Emergency Use Authorization or Biologics License Application for the particular vaccine. ACIP recommendations for the use of COVID-19 vaccines can be found at [cdc.gov/vaccines/hcp/acip-recs/vacc-specific/covid-19.html](https://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/covid-19.html). CDC's interim clinical considerations for use of COVID-19 vaccines can be found at [cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html).