

Immunization Schedule: Birth to 18 years

The National Immunization Program recommends the childhood immunization schedule in this handout. Your child’s healthcare provider may recommend a different schedule or additional immunizations based on your child’s specific needs. Also, the number of doses your child receives may depend on the brand of vaccine used. For the best schedule for your child, discuss it with your child’s provider.

Child’s Age	Immunization	Protects Your Child Against
At birth	Hepatitis B (dose 1 of 3)	Hepatitis B (liver infection and inflammation)
1 to 2 months	Hepatitis B (dose 2 of 3)	
2 months	DTaP (dose 1 of 5)	Diphtheria, tetanus, and pertussis (“whooping cough”)
	Hib (dose 1 of 4)	Infections of the blood, brain, joints, or lungs (pneumonia)
	Polio (dose 1 of 4)	Polio
	Pneumococcal (dose 1 of 4)	Infections of the blood, brain, inner ears, joints, or lungs (pneumonia)
	Rotavirus (dose 1 of 3)	Rotavirus infection (causes diarrhea and vomiting)
4 months	DTaP (dose 2 of 5)	Diphtheria, tetanus, and pertussis (“whooping cough”)
	Hib (dose 2 of 4)	Infections of the blood, brain, joints, or lungs (pneumonia)
	Polio (dose 2 of 4)	Polio
	Pneumococcal (dose 2 of 4)	Infections of the blood, brain, inner ears, joints, or lungs (pneumonia)
	Rotavirus (dose 2 of 3)	Rotavirus infection (causes diarrhea and vomiting)
6 months	DTaP (dose 3 of 5)	Diphtheria, tetanus, and pertussis (“whooping cough”)
	Hib (dose 3 of 4)	Infections of the blood, brain, joints, or lungs (pneumonia)
	Pneumococcal (dose 3 of 4)	Infections of the blood, brain, inner ears, joints, or lungs (pneumonia)
	Rotavirus (dose 3 of 3)	Rotavirus infection (causes diarrhea and vomiting)
6 to 18 months	Hepatitis B (dose 3 of 3)	Hepatitis B (liver infection and inflammation)
	Polio (dose 3 of 4)	Polio
6 months or older	Influenza (dose 1 of 2)	Influenza (“flu”) and its complications
	Influenza (dose 2 of 2)	Influenza (“flu”) and its complications

See the immunization schedule for children ages 12 months to 18 years on [page 2](#).

Child's Age	Immunization	Protects Your Child Against
12 to 15 months	Hib (dose 4 of 4)	Infections of the blood, brain, joints, or lungs (pneumonia)
	Pneumococcal (dose 4 of 4)	Infections of the blood, brain, inner ears, joints, or lungs (pneumonia)
	MMR (dose 1 of 2)	Measles, mumps, and rubella ("German measles")
	Varicella (dose 1 of 2)	Chickenpox
12 to 18 months	DTaP (dose 4 of 5; 6 months after dose 3)	Diphtheria, tetanus, and pertussis ("whooping cough")
12 to 23 months	Hepatitis A (dose 1 of 2)	Hepatitis A (liver infection and inflammation)
18 months or older	Hepatitis A (dose 2 of 2)	Hepatitis A (liver infection and inflammation)
4 to 6 years	DTaP (dose 5 of 5)	Diphtheria, tetanus, and pertussis ("whooping cough")
	Polio (dose 4 of 4)	Polio
	MMR (dose 2 of 2)	Measles, mumps, and rubella ("German measles")
	Varicella (dose 2 of 2)	Chickenpox
11 to 12 years	Tdap (booster)	Diphtheria, tetanus, and pertussis ("whooping cough")
	Meningococcal (MenACWY) (dose 1 of 2)	Infections of the blood and the lining around the brain and spinal cord
	HPV (dose 1 of 2)	Human papillomavirus infection, which can lead to cancers of the cervix, vagina, vulva, penis, or anus.
	HPV (dose 2 of 2; 6 to 12 months after dose 1)	
16 years	Meningococcal (MenACWY) (dose 2 of 2)	Infections of the blood and the lining around the brain and spinal cord
16 to 18 years	Meningococcal (MenB)	Infections of the blood and the lining around the brain and spinal cord

What if my child misses a shot?

If your child misses an immunization, they don't need to start over. Just return to your child's healthcare provider for the next shot.

Where can I learn more?

For more information, visit [cdc.gov/vaccines/parents](https://www.cdc.gov/vaccines/parents), [vaccineinformation.org](https://www.vaccineinformation.org), or call 1-800-CDC-INFO (1-800-232-4636).

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