



# Recommendations from the Combined Immunization Schedule Work Group for the 2025 Immunization Schedules for Children/Adolescents and Adults

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ACIP Meeting

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# Combined Immunization Schedules Work Group

## The Combined Immunization Schedules WG:

- Updates the immunization schedules annually
  - Child and adolescent schedule (for ages 18 years or younger)
  - Adult schedule (for ages 19 years or older)
- Harmonizes the child/adolescent and adult schedules

<https://www.cdc.gov/vaccines/hcp/imz-schedules/index.html>

### Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger

UNITED STATES 2025

Vaccines and Other Immunizing Agents in the Child and Adolescent Immunization Schedule\*

Theoretical pathogen	ACIP recommendation	Trade name(s)
Respiratory syncytial virus monoclonal antibody (Benevento)	BSV-mAb	Besivertm
COVID-19	1x COVID-19 mRNA	Comirnaty/Pfizer-BioNTech COVID-19 Vaccine Spikevax/Moderna COVID-19 Vaccine Novavax COVID-19 Vaccine
Dengue vaccine	1x COVID-19 mRNA	Dengvaxia <sup>†</sup>
Diphtheria, tetanus, and acellular pertussis vaccine	DTaP	DTaP
Neisseria meningitidis type b vaccine	MenB (PPV-2)	Acqera <sup>†</sup> Hibex <sup>†</sup> Pneumovax <sup>†</sup>

How to use the child and adolescent immunization schedule

- 1 Determine recommended vaccine for age (Table 1)
- 2 Determine recommended interval for catch-up vaccination (Table 2)
- 3 Assess need for additional recommended vaccines by medical condition or other indication (Table 3)
- 4 Review vaccine types, frequencies, intervals, and considerations for special situations (Notes)
- 5 Review contraindications and precautions for vaccine types (Appendix)
- 6 Review new or updated ACIP guidance for vaccine types (Appendix)

Recommended by the Advisory Committee on Immunization Practices ([www.cdc.gov/vaccines/imz/](https://www.cdc.gov/vaccines/imz/)) in an Advisory (Final)

### Recommended Adult Immunization Schedule for ages 19 years or older

UNITED STATES 2025

Vaccines in the Adult Immunization Schedule\*

Vaccine	Abbreviation(s)	Trade name(s)
COVID-19 vaccine	1x COVID-19 mRNA	Comirnaty/Pfizer-BioNTech COVID-19 Vaccine Spikevax/Moderna COVID-19 Vaccine
COVID-19 vaccine	1x COVID-19 mRNA	Novavax COVID-19 Vaccine
Neisseria meningitidis type b vaccine	MenB	Acqera, Hibex, Pneumovax
Hepatitis A vaccine	HeptA	Havrix, Vagta
Hepatitis A and hepatitis B vaccine	HeptA-HeptB	Twinrix
Hepatitis B vaccine	HeptB	Engerix-B, HepGard-B, PreHebrix, Recombivax HB
Human papillomavirus vaccine	HPV	Gardasil 9
Influenza vaccine (inactivated, egg-based)	IV3	Multipep
Influenza vaccine (inactivated, cell-culture)	acV3	Fluzel
Influenza vaccine (live, attenuated)	HD-IV3	Fluzone High-Dose
Influenza vaccine (recombinant)	ccV3	Flucelvax
Influenza vaccine (live, attenuated)	RV3	Fluzel
Mumps, measles, and rubella vaccine	MMR	M-M-R-II, ProQuad
Meningococcal serogroup A, C, W, Y vaccine	MenACWY-CRM	Menveo
Meningococcal serogroup B vaccine	MenB-4C	MenQuadfi
Meningococcal serogroup A, B, C, W, Y vaccine	MenB-FHbp	Besevax
Meningococcal serogroup A, B, C, W, Y vaccine	MenB-FHbp	Tumbarba
Meningococcal serogroup A, B, C, W, Y vaccine	MenACWY-TT/MenB-FHbp	Perzburga
Mpox vaccine	Mpox	Jynneos
Pneumococcal conjugate vaccine	PCV15	Vaxneuvance
Pneumococcal conjugate vaccine	PCV20	Pneum 20
Pneumococcal polysaccharide vaccine	PPSV21	Capsvax
Pneumococcal polysaccharide vaccine	PPSV23	Pneumovax 23
Poliovirus vaccine	IPV	Ipov
Respiratory syncytial virus vaccine	RSV	Abraxis, Aenovy, mResvia
Tetanus and diphtheria vaccine	Td	Tenivac
Tetanus, diphtheria, and acellular pertussis vaccine	Tdap	Adacel, Boostrix
Varicella vaccine	VAR	Varivax
Zoster vaccine, recombinant	RZV	Shingrix

How to use the adult immunization schedule

- 1 Determine recommended vaccination by age (Table 1)
- 2 Assess need for additional recommended vaccinations by medical condition or other indication (Table 2)
- 3 Review vaccine types, dosing requirements, intervals, and considerations for special situations (Notes)
- 4 Review contraindications and precautions for vaccine types (Appendix)
- 5 Review new or updated ACIP guidance for vaccine types (Appendix)

Recommended by the Advisory Committee on Immunization Practices ([www.cdc.gov/vaccines/imz/](https://www.cdc.gov/vaccines/imz/)) and approved by the Centers for Disease Control and Prevention ([www.cdc.gov/](https://www.cdc.gov/)), American College of Physicians ([www.acponline.org/](https://www.acponline.org/)), American Academy of Family Physicians ([www.aafp.org/](https://www.aafp.org/)), American College of Obstetricians and Gynecologists ([www.acog.org/](https://www.acog.org/)), American College of Nurse-Midwives ([www.midwife.org/](https://www.midwife.org/)), American Academy of Physician Assistants ([www.aapa.org/](https://www.aapa.org/)), American Pharmacists Association ([www.pharmacist.com/](https://www.pharmacist.com/)), and Society for Healthcare Epidemiology of America ([www.shea-online.org/](https://www.shea-online.org/)).

Report

- Suspected cases of reportable vaccine-preventable diseases or outbreaks to the local or state health department
- Clinically significant adverse events to the Vaccine Adverse Event Reporting System at [www.vaers.fda.gov/](https://www.vaers.fda.gov/) or 800-822-7967

Questions or comments

- Contact [www.cdc.gov/](https://www.cdc.gov/) or 800-CDC-INFO (800-232-4636), in English or Spanish, 8 a.m.–8 p.m. ET, Monday through Friday, excluding holidays.

Download the CDC Vaccine Schedules app for providers at [www.cdc.gov/vaccines/schedules/hcp/schedule-app.html](https://www.cdc.gov/vaccines/schedules/hcp/schedule-app.html).

Helpful information

- Complete Advisory Committee on Immunization Practices (ACIP) recommendations: [www.cdc.gov/vaccines/hcp/acip-recs-index.html](https://www.cdc.gov/vaccines/hcp/acip-recs-index.html)
- ACIP Shared Clinical Decision-Making Recommendations: [www.cdc.gov/vaccines/hcp/acip-recs-scsm-dep.html](https://www.cdc.gov/vaccines/hcp/acip-recs-scsm-dep.html)
- General Best Practice Guidelines for Immunization: [www.cdc.gov/vaccines/hcp/acip-recs/guidance/gbr/index.html](https://www.cdc.gov/vaccines/hcp/acip-recs/guidance/gbr/index.html)
- Vaccine Information Statements: [www.cdc.gov/vaccines/hcp/vi/index.html](https://www.cdc.gov/vaccines/hcp/vi/index.html)
- Manual for the Surveillance of Vaccine-Preventable Diseases (including case identification and outbreak responses): [www.cdc.gov/vaccines/pubs/surv-manual/](https://www.cdc.gov/vaccines/pubs/surv-manual/)

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# Combined Immunization Schedules Work Group

- The immunization schedules are primarily designed to be a tool for healthcare providers to ensure individuals get all the vaccines they need when they need them.

## Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger

UNITED STATES 2025

Vaccines and Other Immunizing Agents in the Child and Adolescent Immunization Schedule\*

Theoretical age†	Abbreviation†	Trade name†
Respiratory syncytial virus monoclonal antibody (nirsevimab)	ABEVIV™	Beyfortus™
COVID-19	1VCOV-mRNA 1VCOV-APS	Comirnaty®/Pfizer-BioNTech COVID-19 Vaccine Spikevax®/Moderna COVID-19 Vaccine Novavax COVID-19 Vaccine
Dengue vaccine	DENGVAX	Dengvaxia®
Diphtheria, tetanus, and acellular pertussis vaccine	DTaP	DTaP®

How to use the child and adolescent immunization schedule

- Determine recommended interval for catch-up vaccination (Table 1)
- Determine recommended interval for catch-up vaccination (Table 2)
- Assess need for additional recommended vaccines by medical condition or other indication (Table 2)
- Review vaccine types, frequencies, intervals, and considerations for special situations (Appendix)
- Review contraindications and precautions for vaccine types (Appendix)
- Review new or updated ACP guidance for vaccine types (Appendix)

## Recommended Adult Immunization Schedule for ages 19 years or older

UNITED STATES 2025

Vaccines in the Adult Immunization Schedule\*

Vaccine	Abbreviation†	Trade name†
COVID-19 vaccine	1VCOV-mRNA 1VCOV-APS	Comirnaty®/Pfizer-BioNTech COVID-19 Vaccine Spikevax®/Moderna COVID-19 Vaccine Novavax COVID-19 Vaccine
Haemophilus influenzae type b vaccine	Hib	ActHib, Hiberix, Pediaris/HB
Hepatitis A vaccine	HepA	Havrix, Vaqta
Hepatitis A and hepatitis B vaccine	HepA-HepB	Twinrix
Hepatitis B vaccine	HepB	Engeryn-B, HepTava-B, PreHevris, Recombivax HB
Human papillomavirus vaccine	HPV	Gardasil 9
Influenza vaccine (inactivated, egg-based)	IV3	Multiple
Influenza vaccine (inactivated, cell-culture)	IC3V	Fluzel
Influenza vaccine (recombinant)	RV3	Fluzone High-Dose
Influenza vaccine (live, attenuated)	LV3	Flucelvax
Measles, mumps, and rubella vaccine	MMR	FluMist
Meningococcal serogroups A, C, W, Y vaccine	MenACWY-CRM	M-M-II, Priorix
Meningococcal serogroup B vaccine	MenB-FHbp	MenQuadfi
Meningococcal serogroup A, B, C, W, Y vaccine	MenACWY-TT/MenB-FHbp	Bespro
Meningococcal serogroup B vaccine	MenB-FHbp	Trumenb
Meningococcal serogroup A, B, C, W, Y vaccine	MenACWY-TT/MenB-FHbp	Penbraya
Mumps vaccine	Mpox	Jynneos
Pneumococcal conjugate vaccine	PCV15 PCV20 PCV21	Vaxneuvance Prevnar 20 CapSpira
Pneumococcal polysaccharide vaccine	PPSV23	Pneumovax 23
Poliovirus vaccine	IPV	Ipov
Respiratory syncytial virus vaccine	RSV	Abraxis, Arexvy, mfluvia
Tetanus and diphtheria vaccine	Td	Tenivac
Tetanus, diphtheria, and acellular pertussis vaccine	DTaP	Adacel, Boostrix
Varicella vaccine	VAR	Varivax
Zoster vaccine, recombinant	RZV	Shingrix

How to use the adult immunization schedule

- Determine recommended vaccinations by age (Table 1)
- Assess need for additional recommended vaccinations by medical condition or other indication (Table 2)
- Review vaccine types, dosing frequencies and intervals, and considerations for special situations (Table 2)
- Review contraindications and precautions for vaccine types (Appendix)
- Review new or updated ACP guidance for vaccine types (Appendix)

Recommended by the Advisory Committee on Immunization Practices (www.cdc.gov/vaccines/acip) and approved by the Centers for Disease Control and Prevention (www.cdc.gov), American College of Physicians (www.acponline.org), American Academy of Family Physicians (www.aafp.org), American College of Obstetricians and Gynecologists (www.acog.org), American College of Nurse-Midwives (www.aanm.org), American Academy of Physician Assistants (www.aapa.org), American Pharmacists Association (www.pharmacist.com), and Society for Healthcare Epidemiology of America (www.shea-online.org).

Report  
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 • Clinically significant adverse events to the Vaccine Adverse Event Reporting System at www.vaers.hhs.gov or 800-822-7967

Questions or comments  
 Contact www.cdc.gov/nczod-ipo or 800-CDC-INFO (800-232-4636), in English or Spanish, 8 a.m.–4 p.m. ET, Monday through Friday, excluding holidays.

Download the CDC Vaccine Schedules app for providers at www.cdc.gov/vaccines/schedules/hcp/schedule-app.html.

Helpful information  
 • Complete Advisory Committee on Immunization Practices (ACIP) recommendations: www.cdc.gov/vaccines/hcp/rec/index.html  
 • ACIP Shared Clinical Decision-Making Recommendations: www.cdc.gov/vaccines/acip/gp-sch-18a.html  
 • General Best Practice Guidelines for Immunization: www.cdc.gov/vaccines/hcp/gbp-gc/gc-general-recs/index.html  
 • Vaccine information statements: www.cdc.gov/vaccines/hcp/vis/index.html  
 • Manual for the Surveillance of Vaccine-Preventable Diseases (including case identification and outbreak response): www.cdc.gov/vaccines/pubsurvm-manual

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\*Administer recommended vaccines if vaccination history is incomplete or unknown. Do not restart or add doses to vaccine series if there are extended intervals between doses. The use of trade names is for identification purposes only and does not imply endorsement by the ACIP or CDC.  
03/01/2024

# Combined Immunization Schedules Work Group

- The immunization schedules reflect existing ACIP recommendations approved by the CDC director.

- New vaccination policies are not established in the immunization schedules.

<https://www.cdc.gov/vaccines/hcp/imz-schedules/index.html>

## Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger

UNITED STATES 2025

Vaccines and Other Immunizing Agents in the Child and Adolescent Immunization Schedule\*

Recommended agent by	Abbreviation	Trade name(s)
Respiratory syncytial virus (monoclonal antibody (immune globulin))	RSVnab	Synflorix™
COVID-19 vaccine	1vCOVID-19	Comirnaty®/Pfizer-BioNTech COVID-19 vaccine Spikevax®/Moderna COVID-19 vaccine Novavax COVID-19 vaccine
Dengue vaccine	DENVQVD	Dengvaxia®
Diphtheria, tetanus, and acellular pertussis vaccine	DTaP	Diphtheria, Tetanus, and acellular Pertussis (DTaP) Vaccine
Hemophilus influenzae type b vaccine	HiB (IPV-T)	ActHib®

### How to use the child and adolescent immunization schedule

- Determine recommended vaccine by age (Table 1)
- Determine recommended interval for catch-up vaccination (Table 2)
- Assess need for additional recommended vaccines by medical condition or other indication (Table 3)
- Review vaccine types, frequencies, intervals, and considerations for special situations (Notes)
- Review contraindications and precautions for vaccine types (Appendix)
- Review new or updated ACIP and practitioners for vaccine types (Appendix)

(www.cdc.gov/vaccines/imz/)  
cdc.gov, American Academy of Pediatrics (www.aap.org), American College of Nurse-Midwives (www.aacnm.org), and National

to your state or local health department (VARS) or for Spanish, 8 a.m.–8 p.m. ET.

endpoints:  
and precautions)



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## Recommended Adult Immunization Schedule for ages 19 years or older

UNITED STATES 2025

Vaccines in the Adult Immunization Schedule\*

Vaccine	Abbreviation(s)	Trade name(s)
COVID-19 vaccine	1vCOVID-19	Comirnaty®/Pfizer-BioNTech COVID-19 vaccine Spikevax®/Moderna COVID-19 vaccine
Hemophilus influenzae type b vaccine	HiB	ActHib, Hibetri, Pedvax-HB
Hepatitis A vaccine	HepA	Havrix, Vagta
Hepatitis A and hepatitis B vaccine	HepA-HepB	Twinrix
Hepatitis B vaccine	HepB	Engerix-B, Hepitav-B, PreHebriol, Recombinant HB
Human papillomavirus vaccine	HPV	Gardasil 9
Influenza vaccine (inactivated, egg-based)	IV3	Multiple
Influenza vaccine (inactivated, cell-culture)	HD-IV3	Fluzone High-Dose
Influenza vaccine (live, attenuated)	CV3	Flucelex
Influenza vaccine (recombinant)	RV3	Flublok
Measles, mumps, and rubella vaccine	MMR	M-M-R-II, Priorix
Meningococcal serogroups A, C, W, Y vaccine	MenACWY-DM	Menveo
Meningococcal serogroup B vaccine	MenB-4C	Bexsero
Meningococcal serogroup A, B, C, W, Y vaccine	MenACWY-TT/MenB-FHbp	Penbraya
Mpox vaccine	Mpox	Jynneos
Pneumococcal conjugate vaccine	PCV15	Vaxneuvance
Pneumococcal polysaccharide vaccine	PPSV23	Pneumovax 23
Poliovirus vaccine	IPV	Ipol
Respiratory syncytial virus vaccine	RSV	Abrivyo, Arexvy, mResvia
Tetanus and diphtheria vaccine	Td	Tenivac
Tetanus, diphtheria, and acellular pertussis vaccine	Tdap	Adacel, Boostrix
Varicella vaccine	VAR	Varivax
Zoster vaccine, recombinant	RZV	Shingrix

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03/01/2024

### How to use the adult immunization schedule

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  - ACIP Shared Clinical Decision-Making Recommendations: www.cdc.gov/vaccines/hcp/acip-recs-sdm/index.html
  - General Best Practice Guidelines for Immunization: www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html
  - Vaccine information statements: www.cdc.gov/vaccines/hcp/viv/index.html
  - Manual for the Surveillance of Vaccine-Preventable Diseases (including case identification and outbreak response): www.cdc.gov/vaccines/pubs/manual



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# Reason Topic is Being Presented to ACIP

- ACIP approval of the proposed schedules is necessary prior to publication

Child/Adolescent Schedule only	Both Schedules	Adult Schedule only
<ul style="list-style-type: none"><li>• American Academy of Pediatrics (AAP)</li><li>• National Association of Pediatric Nurse Practitioners (NAPNAP)</li></ul>	<ul style="list-style-type: none"><li>• American Academy of Family Physicians (AAFP)</li><li>• American Academy of Physician Associates (AAPA)</li><li>• American College of Obstetricians and Gynecologists (ACOG)</li><li>• American College of Nurse-Midwives (ACNM)</li></ul>	<ul style="list-style-type: none"><li>• American College of Physicians (ACP)</li><li>• Society for Healthcare Epidemiology of America (SHEA)</li><li>• American Pharmacists Association (APhA)</li></ul>

# Combined Immunization Schedules Work Group

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# Disclaimer

- **The use of vaccine trade names is for identification purposes only and does not imply endorsement by the Centers for Disease Control and Prevention.**
- **The 2025 immunization schedules presented in the following slides are drafts and are therefore subject to change based on ACIP's discussion and vote.**



# Outline

- **Harmonization between the child/adolescent and adult schedules**
- **Edits to all tables**
- **Content changes of the notes**
- **Content changes to the appendix listing contraindications and precautions**
- **Discussion and Vote**