

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

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### INTRODUCTION

The Individual Vaccine Requirements Summary (IVRS) is a companion piece to the [Vaccines Required charts](#) for child care/preschool and school entry. The purpose of the summary is to assist school and child care staff and those working with student information systems to understand state immunization requirements and the immunization schedule. Both the requirements and schedule are based on the recommendations of the national Advisory Committee on Immunization Practices (ACIP).

Requirements are listed in alphabetical order by vaccine. In each section, you will find detailed information about the immunization schedule and the exceptions to the schedule. Exceptions may apply when vaccine administration errors occur or when the ACIP recommendations are not followed.

Find the ACIP schedules here: [www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html](http://www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html)

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

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# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

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### VACCINES REQUIRED FOR CHILD CARE/PRESCHOOL ATTENDANCE

Vaccines Required for Child Care and Preschool							
	Hepatitis B	DTaP (Diphtheria, Tetanus, Pertussis)	Hib ( <i>Haemophilus influenzae</i> type B)	Polio	PCV (Pneumococcal Conjugate)	MMR (Measles, mumps rubella)	Varicella (Chickenpox)
By 3 Months	2 doses	1 dose	1 dose	1 dose	1 dose	Not routinely given before 12 months of age	Not routinely given before 12 months of age
By 5 Months	2 doses	2 doses	2 doses	2 doses	2 doses		
By 7 Months	2 doses	3 doses	3 doses	2 doses	3 doses		
By 16 Months	2 doses	3 doses	4 doses	2 doses	4 doses	1 dose	1 dose
By 19 Months	3 doses	4 doses	4 doses	3 doses	4 doses	1 dose	1 dose
By 7 years or Kindergarten entry	3 doses	5 doses	Not routinely given to children age 5 years and older	4 doses	Not routinely given to children age 5 years and older	2 doses	2 doses

School aged children (K-12) in before and after-school programs must meet the immunization requirements for their grade in school.  
 Find information on other vaccines that are recommended, but not required, for child care/preschool attendance at: [www.immunize.org/cdr/schedules](http://www.immunize.org/cdr/schedules).  
 Review the Individual Vaccine Requirements Summary for more detailed information, located on our web page: <https://www.doh.wa.gov/scrj>.  
 To request this document in another format, call 1-800-525-0127.  
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Children entering child care or preschool must get the required doses listed in this chart to be in compliance with immunization requirements. School-aged children (K-12) in before and after-school programs must meet the immunization requirements for their grade in school. The requirements follow the national Advisory Committee on Immunization Practices (ACIP) Immunization Schedule.

To read the chart, find the row that is closest, but is not older than the child’s age. Follow the row across to find the number of vaccine doses required by that age. For example, if a child is 6 ½ months old (not yet 7 months old), look at the row “By 5 months”. A 6 ½ month old child needs a total of 2 doses of DTaP vaccine. By the time the child reaches 7 months, they will need 3 total doses (look at the DTaP column and row “By 7 months”).

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State  
**SCHOOL YEAR 2021-2022**

## VACCINES REQUIRED FOR SCHOOL ATTENDANCE, GRADES K-12

<b>Vaccines Required for School Attendance, K-12</b> August 1, 2021 to July 31, 2022			
VACCINE	Kindergarten - 6th Grade	7th - 10th Grade	11th and 12th Grade
<b>Hepatitis B</b>	<b>3 doses</b> Last dose must be given on or after 24 weeks of age.		
<b>DTaP</b> (Diphtheria, Tetanus, and Pertussis)	<b>5 doses</b> 4 doses are acceptable only IF dose 4 is given on or after the 4th birthday AND at least 6 months after dose 3.		
<b>Tdap</b> (Diphtheria, Tetanus, and Pertussis)	<b>Not Required</b>	<b>1 dose Tdap</b> (see page 2 for more details)	
<b>IPV</b> (Polio, for OPV see page 2)	<b>4 doses</b> 3 doses are acceptable only IF dose 3 is given on or after the 4th birthday. If dose 4 was given on or after August 7, 2009, it must be on or after the 4th birthday AND at least 6 months after dose 3.		<b>4 doses</b> 3 doses are acceptable only IF dose 3 is given on or after the 4th birthday.
<b>MMR</b> (Measles, Mumps, and Rubella)	<b>2 doses</b>		
<b>Varicella</b> (Chickenpox)	<b>2 doses</b> OR Health care provider verified disease history		

• Look at the Minimum Age and Interval Table on page 2 for recommended minimum age and spacing information.  
 • For more detailed information see the Individual Vaccine Requirements Summary in the Vaccine Requirements section of: <https://www.doh.wa.gov/SCCI/>

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 Deaf or hard of hearing customers, please call 711 (Washington Relay) or email [civil.rights@doh.wa.gov](mailto:civil.rights@doh.wa.gov).



DOH 348-051 Nov 2020

Students entering school must get the required doses listed in this chart to be in compliance with immunization requirements. The requirements follow the national Advisory Committee on Immunization Practices (ACIP) Immunization Schedule with requirements specified by grade level.

To find the doses required, look at the column that includes the student’s grade and the row for the required vaccine. For example, a student entering Kindergarten needs 2 doses of MMR vaccine. The requirements and rules vary depending on the student’s grade.

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

### DIPHTHERIA, TETANUS, PERTUSSIS (DTaP, DT, Td, Tdap)

All children/students entering child care/preschool and Kindergarten through 12<sup>th</sup> grades must get vaccinated against diphtheria, tetanus, and pertussis ([WAC 246-105-030](#)).

Routine schedule for DTaP vaccine: 2 months, 4 months, 6 months, 15-18 months, and 4-6 years of age.  
Routine schedule for Tdap vaccine: 1 dose at 11-12 years of age.

#### Child Care/Preschool Entry

	<b>DTaP</b> (Diphtheria, Tetanus, Pertussis)
<b>By 3 Months</b> (on or before last day of month 2)	<b>1 dose</b>
<b>By 5 Months</b> (on or before last day of month 4)	<b>2 doses</b>
<b>By 7 Months</b> (on or before last day of month 6)	<b>3 doses</b> May get dose 3 as early as 6 months of age
<b>By 16 Months</b> (on or before last day of month 15)	<b>3 doses</b>
<b>By 19 Months</b> (on or before last day of month 18)	<b>4 doses</b> May get dose 4 as early as 12 months as long as 6 months separate dose 3 and dose 4
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>5 doses</b>

#### School Entry

VACCINE	Kindergarten through 6 <sup>th</sup> Grade	7 <sup>th</sup> through 12 <sup>th</sup> Grade
<b>DTaP</b> (Diphtheria, Tetanus and Pertussis)	<b>5 doses</b> (4 doses only <b>IF</b> dose 4 given on or after 4 <sup>th</sup> birthday <b>AND</b> a minimum interval of 6 months from the previous dose)	
<b>Tdap</b> (Tetanus, Diphtheria, and Pertussis)	<b>Not Required</b>	<b>1 dose</b>

**DIPHTHERIA, TETANUS, PERTUSSIS (DTaP, DT, Td, Tdap), continued****Rules of Vaccination and Exceptions****DTaP/DT/Tdap/Td (for children/students of all ages)**

1. The 4-day grace period can be applied if DTaP/DT/Tdap/Td was given within the 4 days before the recommended minimum interval or age.
2. Students who have completed a series of DTaP/DT/Tdap/Td vaccines are recommended, **but not required**, to have a Td booster dose every 10 years.
3. Children/students with a history of documented pertussis disease:
  - a. Must continue with a series of pertussis-containing vaccines, including the Tdap booster required in 7<sup>th</sup>-12<sup>th</sup> grades. Pertussis disease does not provide lifelong immunity.
  - b. There is currently no acceptable proof of immunity for pertussis by blood titer.
4. Children/students with a medical contraindication to pertussis vaccine, e.g. severe allergic reaction, may have a medical exemption on file. If a parent chooses not to vaccinate against pertussis, then a personal/religious/religious membership exemption must be on file.

**DTaP/DT (used for children/students through age 6)**

5. DTaP is licensed for children through age 6.
6. 5 doses of DTaP required for school entry
  - a. Intervals between doses 1, 2, and 3 must be  $\geq 4$  weeks each.
  - b. Interval between dose 3 and dose 4 must be  $\geq 6$  months.
    - **Exception:** dose 4 need not be repeated if there is at least a 4-month minimum interval from dose 3.
  - c. Dose 4 must be given  $\geq 12$  months of age.
  - d. Interval between dose 4 and dose 5 must be  $\geq 6$  months.
  - e. Dose 5 must be given  $\geq 4$  years of age.
    - **Exception:** dose 5 is not required if dose 4 was given at age  $\geq 4$  years and the minimum interval of 6 months from the previous dose has been met.
7. If DT was used instead of DTaP (see #4 above):
  - a. If dose 1 of DT was given at  $< 12$  months of age, 4 total doses complete the series.
  - b. If dose 1 of DT was given at  $\geq 12$  months of age, 3 doses complete the series. Dose 3 must be a minimum of 6 months after dose 2.
  - c. Minimum age and minimum intervals for DT are the same as for DTaP.
8. **Exceptions**
  - a. If Tdap was given instead of DTaP for dose 1, dose 2, or dose 3, the dose is invalid and should be repeated with DTaP.
  - b. If Tdap was given instead of DTaP dose 4 or dose 5 to a child aged  $< 7$  years, the Tdap dose should be counted as valid, it does NOT need to be repeated with DTaP. However, this dose **cannot be counted as the dose of Tdap needed to meet the grade 7 through 12 requirement.**

**DIPHTHERIA, TETANUS, PERTUSSIS (DTaP, DT, Td, Tdap), continued****Rules of Vaccination and Exceptions****Tdap/Td (used for children/students age 7 and older)**

1. The Tdap booster dose recommended at age 11 is required for all students in grades 7th-12th.
  - a. Students in 7<sup>th</sup> and 8<sup>th</sup> grade: Tdap (or DTaP given in error) is acceptable if given on or after 10 years of age.
  - b. Students in 9<sup>th</sup> -12<sup>th</sup> grades: Tdap (or DTaP given in error) is acceptable if given on or after 7 years of age.
2. Students who got a Td inadvertently instead of a Tdap must get a dose of Tdap.
3. Tdap can be given regardless of the interval since the last dose of DTaP, DT, Tdap or Td. Students do NOT need to wait 5 years to get Tdap after a dose of DTaP, DT, Tdap or Td.
4. **Catch-up immunization schedule for students  $\geq 7$  years of age not fully vaccinated with DTaP:** Student must get one Tdap vaccine followed by additional doses of Td or Tdap if needed. DTaP given in error to a student  $\geq 7$  years of age in a catch-up schedule is valid for the Tdap.
  - a. A student who has **not received any** DTaP/DT vaccines before the age of 7 must get one dose of Tdap followed by 2 doses of Td or Tdap.
    - i. The interval between dose 1 and dose 2 must be  $\geq 4$  weeks.
    - ii. The interval between dose 2 and dose 3 must be  $\geq 6$  months.
  - b. If DTaP/DT dose 1 was given  $< 12$  months of age, a minimum of 4 total doses of a combination of DTaP, Tdap, or Td are needed. **Tdap must be included.**
    - i. The interval between dose 1, dose 2, and dose 3 must be  $\geq 4$  weeks each.
    - ii. The interval between dose 3 and dose 4 must be  $\geq 6$  months.
    - iii. If 4 or more doses of DTaP given  $< 4$  years of age, but none  $\geq 4$  years, Tdap must be given  $\geq 7$  years of age.
  - c. If DTaP/DT/Tdap/Td dose 1 was given  $\geq 12$  months of age, a minimum of 3 total doses of a combination of DTaP, Tdap, or Td are needed. **Tdap must be included.**
    - i. Interval between dose 1 and 2 must be  $\geq 4$  weeks each.
    - ii. Interval between dose 2 and dose 3 must be  $\geq 6$  months.
    - iii. If 4 or more doses of DTaP given  $< 4$  years of age, but none  $\geq 4$  years, Tdap must be given  $\geq 7$  years of age.

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## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

### HEPATITIS B

All children/students entering child care/preschool and Kindergarten through 12<sup>th</sup> grade must get vaccinated against hepatitis B ([WAC 246-105-030](#)).

Routine schedule for hepatitis B vaccine: birth, 1-2 months, and 6-18 months of age.

#### Child Care/Preschool Entry

Hepatitis B	
<b>By 3 Months</b> (on or before last day of month 2)	<b>2 doses</b> May get Dose 1 at birth and Dose 2 as early as 1 month of age.
<b>By 5 Months</b> (on or before last day of month 4)	<b>2 doses</b>
<b>By 7 Months</b> (on or before last day of month 6)	<b>2 doses</b>
<b>By 16 Months</b> (on or before last day of month 15)	<b>2 doses</b>
<b>By 19 Months</b> (on or before last day of month 18)	<b>3 doses</b>
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>3 doses</b>

#### School Entry

VACCINE	Kindergarten-12 <sup>th</sup> Grade
<b>Hepatitis B</b>	<b>3 doses</b>

**HEPATITIS B, continued****Rules of Vaccination and Exceptions**

1. The national immunization schedule for hepatitis B vaccine is for a dose at birth, at 1-2 months, and dose 3 at 24 weeks of age for children through 18 years of age.
  - a. The interval between doses 1 and 2 must be  $\geq 4$  weeks.
  - b. The interval between doses 2 and 3 must be  $\geq 8$  weeks.
  - c. The interval between doses 1 and 3 must be  $\geq 16$  weeks.
  - d. The minimum age for dose 3 is  $\geq 24$  weeks. If dose 3 of hepatitis B vaccine was given before 24 weeks of age, this dose is NOT valid and needs to be repeated
2. Some children vaccinated with Pediarix combination vaccine (DTaP, IPV, HepB) may receive a hepatitis B dose at 4 months of age. This dose does not complete the series, it is considered an inadvertent dose and is not included in the minimum intervals above. A dose at age  $\geq 24$  weeks is still required.
3. Completing the Hepatitis B series is recommended but not required for students 19 years of age and older.
4. Students may get 2 adult doses of Recombivax HB® to meet the school requirement.
  - a. Each dose must be administered at age 11 through 15 years.
  - b. Dose 1 and dose 2 must be separated by  $\geq 4$  months.
  - c. Parent must provide documentation of the adult dose of Recombivax HB® for both doses.
5. The 4-day grace period can be applied if Hepatitis B was given within the 4 days before the recommended minimum interval or age.

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

### **HAEMOPHILUS INFLUENZAE TYPE B (Hib)**

All children/students less than 5 years of age entering child care/preschool must get vaccinated against *Haemophilus influenzae* type b (Hib) ([WAC 246-105-030](#)). Hib vaccine is not required for Kindergarten through 12<sup>th</sup> grade school entry.

Routine schedule for Hib vaccine: 2 months, 4 months, 6 months, and 12-15 months of age.

#### **Child Care/Preschool Entry**

	<b>Hib</b> ( <i>Haemophilus influenzae</i> type B)
<b>By 3 Months</b> (on or before last day of month 2)	<b>1 dose</b>
<b>By 5 Months</b> (on or before last day of month 4)	<b>2 doses</b>
<b>By 7 Months</b> (on or before last day of month 6)	<b>2 or 3 doses</b> (depending on vaccine used)
<b>By 16 Months</b> (on or before last day of month 15)	<b>3 or 4 doses</b> (depending on vaccine used)
<b>By 19 Months</b> (on or before last day of month 18)	<b>3 or 4 doses</b> (depending on vaccine used)
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>Not given routinely to children 5 years of age and older</b>

#### **School Entry**

Hib vaccine is not required for Kindergarten through 12<sup>th</sup> grade school entry.

### ***HAEMOPHILUS INFLUENZAE TYPE B (Hib), continued***

#### **Rules of Vaccination and Exceptions**

1. Hib vaccines include: PRP-T (ActHib<sup>®</sup>, Hiberix<sup>®</sup>) and PRP-OMP (PedvaxHib<sup>®</sup>). Pentacel<sup>®</sup> is a combination vaccine that contains DTaP, IPV, and Hib vaccines).
2. The recommended immunization schedule for Hib vaccines is shown below:

Vaccine	2 Months	4 Months	6 Months	12-15 Months
PRP-T (ActHib, Hiberix)	dose 1	dose 2	dose 3	Booster
PRP-OMP (PedvaxHib)	dose 1	dose 2		Booster

1. Hib vaccine is not recommended for children  $\geq 5$  years of age unless the child has a high-risk medical condition. Children  $\geq 5$  years of age are not required to have doses of Hib vaccine.
3. The minimum age for dose 1 is  $\geq 6$  weeks.
4. The minimum intervals between doses given  $< 12$  months of age is  $\geq 4$  weeks each.
5. If a child got different brands of Hib vaccine at 2 and 4 months of age, a third dose of either brand is needed at 6 months of age to complete the primary series.
6. Children who received only PedvaxHib<sup>®</sup> need a total of 3 doses including the booster dose.
7. A booster dose is recommended at 12–15 months regardless of which vaccine was used for the primary series.
  - a. The final booster dose should be given no earlier than age 12 months and a minimum of 8 weeks after the previous dose.
8. **Exception:** unvaccinated children 7 months of age and older may not require a full series of 3 or 4 doses. The number of doses a child needs to complete the series depends on the child’s current age. **See the Hib Doses Required Chart on the next page to determine the total number of doses required.**
9. For information on the catch-up schedules see:  
<https://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html>
10. The 4-day grace period can be applied if Hib vaccine was given within the 4 days before the recommended minimum interval or age.

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### Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

#### ***HAEMOPHILUS INFLUENZAE TYPE B (Hib), continued***

#### **Hib Doses Required Chart for Children 12-14 Months of Age**

The final booster dose should be given  $\geq 12$  months and  $\geq 8$  weeks after the previous dose.

Doses <12 months	Dose 12 through 14 months	Status
2 or more	1	Complete IF final dose $\geq 8$ weeks after previous dose
2 or more	0	Needs final dose $\geq 8$ weeks after previous dose
1	0	Needs dose 2 $\geq 4$ weeks after dose 1 and dose 3 $\geq 8$ weeks after dose 2
1	1	Needs final dose 3 $\geq 8$ weeks after dose 2
0	1	Needs final dose 2 $\geq 8$ weeks after previous dose
0	2	Complete IF $\geq 8$ weeks between doses
0	0	Needs dose 1 now and dose 2 $\geq 8$ weeks after dose 1

#### **Hib Doses Required Chart for Children $\geq 15$ - 59 Months of Age**

The final booster dose should be given  $\geq 12$  months and  $\geq 8$  weeks after the previous dose.

Doses <12 months	Dose 12 through 14 months	Dose 15 through 59 months	Status
2 or more	1	0	Complete IF final dose $\geq 8$ weeks after previous dose
1 or more	0	1	Complete
1 or more	1	1	Complete IF final dose $\geq 8$ weeks after previous dose
1 or more	0	0	Needs final dose now
1	1	0	Needs final Dose $\geq 8$ weeks after previous dose
0	1	0	Needs final Dose $\geq 8$ weeks after previous dose
0	2	0	Complete IF $\geq 8$ weeks between doses
0	1	1	Complete IF $\geq 8$ weeks between doses
0	0	1	Complete
0	0	0	Needs one final dose now

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### MEASLES, MUMPS, RUBELLA (MMR)

All children/students entering child care/preschool and Kindergarten through 12<sup>th</sup> grade must get vaccinated against measles, mumps, and rubella ([WAC 246-105-030](#)).

Routine schedule for MMR vaccine: 12-15 months and 4-6 years of age.

#### Child Care/Preschool Entry

<b>MMR</b> (Measles, Mumps, Rubella)	
<b>By 3 Months</b> (on or before last day of month 2)	<b>Not routinely given before 12 months of age</b>
<b>By 5 Months</b> (on or before last day of month 4)	
<b>By 7 Months</b> (on or before last day of month 6)	
<b>By 16 Months</b> (on or before last day of month 15)	<b>1 dose</b> (may get dose 1 as early as 12 months of age)
<b>By 19 Months</b> (on or before last day of month 18)	<b>1 dose</b>
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>2 doses</b>

#### School Entry

VACCINE	Kindergarten-12 <sup>th</sup> Grade
<b>MMR</b> (Measles, Mumps, and Rubella)	<b>2 doses</b>

**MEASLES, MUMPS, RUBELLA (MMR), continued****Rules of Vaccination and Exceptions**

1. A blood test showing immunity to measles, mumps, and rubella is acceptable.
2. A history of measles, mumps, or rubella without proof of immunity is not acceptable.
3. There are no single antigen vaccines for measles, mumps and rubella available in the U.S. Only MMR and MMRV (measles, mumps, rubella, and varicella) vaccine is available.
4. MMR or MMRV can be used to complete the vaccination series.
5. 2 doses of MMR are required for school entry.
  - a. The minimum age for dose 1 is  $\geq 12$  months.
    - i. If dose 1 was given  $< 12$  months of age, the dose is not valid, and the dose must be repeated. The 4-day grace period may be applied.
  - b. The minimum interval between dose 1 and dose 2 must be  $\geq 4$  weeks.
  - c. The minimum age for dose 2 is  $\geq 13$  months.
6. If not given on the same day, the minimum interval between MMR and other injected or intranasal live virus vaccines (such as Varicella or Flumist) must be  $\geq 28$  days.
  - a. A second live virus vaccine given  $< 28$  days after another live vaccine may not produce the desired immune response and is therefore not valid and must be repeated.
7. A 4-day grace period can be applied between doses of the same live vaccine, such as MMR and MMR. The 4-day grace period **CANNOT** be applied between doses of different live vaccines, such as between MMR and varicella.

### PNEUMOCOCCAL CONJUGATE (PCV)

All children/students less than 5 years of age entering child care/preschool must get vaccinated against pneumococcal disease ([WAC 246-105-030](#)). Pneumococcal vaccine is not required for Kindergarten through 12<sup>th</sup> grade school entry.

Routine schedule for Pneumococcal Conjugate Vaccine (PCV): 2 months, 4 months, 6 months, and 12-15 months of age.

#### Child Care/Preschool Entry

	PCV (Pneumococcal Conjugate)
<b>By 3 Months</b> (on or before last day of month 2)	<b>1 dose</b>
<b>By 5 Months</b> (on or before last day of month 4)	<b>2 doses</b>
<b>By 7 Months</b> (on or before last day of month 6)	<b>3 doses</b>
<b>By 16 Months</b> (on or before last day of month 15)	<b>4 doses</b>
<b>By 19 Months</b> (on or before last day of moth 18)	<b>4 doses</b>
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>Not given routinely to children 5 years of age and older</b>

#### School Entry

PCV is not required for Kindergarten through 12<sup>th</sup> grade school entry.

## PNEUMOCOCCAL CONJUGATE (PCV), continued

### Rules of Vaccination and Exceptions

1. PCV is not recommended for children  $\geq 5$  years of age unless the child has a high-risk medical condition. Children  $\geq 5$  years of age are not required to have doses of PCV vaccine.
2. Minimum intervals between doses 1, 2, and 3 must be  $\geq 4$  weeks each.
3. The minimum interval between dose 3 and dose 4 must be  $\geq 8$  weeks.
4. **Exception:** Unvaccinated children 7 months of age and older may not require a full series of 4 doses. The number of doses a child needs to complete the series depends on the child's current age and risk factor. **See the PCV Doses Required Chart on the next page to determine the total number of doses required.**
5. For information on the catch-up schedules see:  
<https://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html>
6. The 4-day grace period can be applied if PCV was given within the 4 days before the recommended minimum interval or age.

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## PNEUMOCOCCAL CONJUGATE (PCV), continued

### PCV Doses Required Chart for Children 12-23 Months of Age

The final booster dose should be given  $\geq 12$  months and  $\geq 8$  weeks after the previous dose.

Doses <12 months	Doses $\geq 12$ months	Status
0	0	Needs dose 1 now and dose 2 $\geq 8$ weeks after dose 1
0	1	Needs final dose 2 $\geq 8$ weeks after dose 1
0	2	Complete IF doses separated by $\geq 8$ weeks
1	0	Needs dose 2 $\geq 4$ weeks after dose 1 and dose 3 $\geq 8$ weeks after dose 2
1	1	Needs final dose 3 $\geq 8$ weeks after dose 2
1	2	Complete IF dose 3 $\geq 8$ weeks after dose 2
2 or more	0	Needs final dose $\geq 8$ weeks after previous dose
2 or more	1	Complete IF final dose $\geq 8$ weeks after previous dose

### PCV Doses Required Chart for Children $\geq 24$ - 59 Months of Age

The final booster dose should be given  $\geq 12$  months and  $\geq 8$  weeks after the previous dose.

Doses <12 months	Dose 12 through 23 months	Dose 24 through 59 months	Status
0	0	0	Needs one final dose now
0	1	0	Needs final dose 2 $\geq 8$ weeks after dose 1
0	2	0	Complete IF $\geq 8$ weeks between doses
0	1	1	Complete IF $\geq 8$ weeks between doses
0	0	1	Complete
1	1	0	Needs final dose 3 $\geq 8$ weeks after dose 2
1 or more	1	1	Complete IF final dose $\geq 8$ weeks after previous dose
1 or more	0	0	Needs final dose now
1 or more	0	1	Complete
2 or more	1	0	Complete IF last dose $\geq 8$ weeks after previous dose

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

### POLIO (IPV, OPV)

All children/students entering child care/preschool and Kindergarten through 12<sup>th</sup> grade must get vaccinated against polio ([WAC 246-105-030](#)).

Routine schedule for IPV vaccine: 2 months, 4 months, 6-18 months, and 4-6 years.

#### Child Care/Preschool Entry

	Polio
<b>By 3 Months</b> (on or before last day of month 2)	<b>1 dose</b>
<b>By 5 Months</b> (on or before last day of month 4)	<b>2 doses</b> May get Dose 2 as early as 4 months of age.
<b>By 7 Months</b> (on or before last day of month 6)	<b>2 doses</b>
<b>By 16 Months</b> (on or before last day of month 15)	<b>2 doses</b>
<b>By 19 Months</b> (on or before last day of month 18)	<b>3 doses</b>
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>4 doses</b>

#### School Entry

VACCINE	Kindergarten-10 <sup>th</sup> Grade	11 <sup>th</sup> and 12 <sup>th</sup> Grade
<b>IPV or OPV</b> (Polio)	<b>4 doses</b> (3 doses only IF 3rd dose given on or after 4th birthday)  The final dose given on or after August 7, 2009, must be given on or after 4 years of age AND a minimum of 6 months from the previous dose.	<b>4 doses</b> (3 doses only IF 3rd dose given on or after 4th birthday)
	<b>OPV</b> administered on or after April 1, 2016 is not a valid dose	

**POLIO (IPV, OPV), continued****Rules of Vaccination and Exceptions**

1. The 4-day grace period can be applied if polio vaccine was given within the 4 days before the recommended minimum interval or age.
2. Since the year 2000 the United States has only used IPV for polio vaccination. Students coming from a foreign country may have had doses of OPV. Only OPV administered before April 1, 2016 can be counted as a valid dose in the series. Any OPV doses given on or after 4/1/16 are not valid. Schools are NOT required to do a retrospective review of all students currently enrolled. If schools find a currently enrolled student with an invalid OPV, follow-up with the family to get additional IPV doses if needed to complete the series.
3. Polio vaccine is not recommended for routine administration to persons  $\geq 18$  years of age. Students  $\geq 18$  years of age are not required to get doses of polio vaccine but may choose to complete the series. Persons at high risk are recommended to complete the polio series.
4. Students must have documentation of immunity to all three types of poliovirus to be considered immune by laboratory antibody titer tests.
5. The Advisory Committee on Immunization Practices (ACIP) updated polio recommendations on August 7, 2009. This date is used in the school immunization requirement and by the WA State Immunization Information System to calculate future doses in its forecasting algorithm. The school rules differ by grade and date of 4<sup>th</sup> dose.
6. Kindergarten through 10<sup>th</sup> grade (if any doses are OPV see number 2 above):
  - a. If a student got dose 4 on or after Aug 7, 2009:
    - i. Dose 1 must be given  $\geq 6$  weeks of age.
    - ii. The interval between doses 1, 2, and 3 must be  $\geq 4$  weeks each.
    - iii. Dose 4 (or final dose) must be given  $\geq 4$  years of age.
    - iv. Dose 4 (or final dose) must be separated from previous dose by  $\geq 6$  months.
    - v. Exception: Dose 4 is not required if dose 3 was given on or after the 4<sup>th</sup> birthday AND separated from previous dose by  $\geq 6$  months.
  - b. If a student got Dose 4 before Aug 7, 2009:
    - i. Dose 1 must be given  $\geq 6$  weeks of age.
    - ii. Interval between doses 1, 2, 3, and 4 must be  $\geq 4$  weeks each.
    - iii. Dose 4 must be given  $\geq 18$  weeks of age.
    - iv. Exception: Dose 4 is not required if dose 3 was given on or after the 4<sup>th</sup> birthday. The interval between dose 2 and dose 3 must be  $\geq 4$  weeks.
7. 11<sup>th</sup> and 12<sup>th</sup> grade (if any doses are OPV see number 2 above):
  - a. Dose 1 must be given  $\geq 6$  weeks of age.
  - b. Interval between doses 1, 2, 3, and 4 must  $\geq 4$  weeks each.
  - c. Dose 4 must be given  $\geq 18$  weeks of age.  
Exception: Dose 4 is not required if dose 3 was given on or after the 4<sup>th</sup> birthday. The interval between dose 2 and dose 3 must be  $\geq 4$  weeks.
  - d. Acceptable: providers vaccinating students in a catch-up schedule may choose to follow current ACIP recommendations as listed in 6.a above.

# INDIVIDUAL VACCINE REQUIREMENTS SUMMARY

## Guidelines on Immunizations Required for Child Care/Preschool and School Entry in Washington State SCHOOL YEAR 2021-2022

### VARICELLA

All children/students entering child care/preschool and Kindergarten through 12<sup>th</sup> grade must get vaccinated against varicella (chickenpox) ([WAC 246-105-030](#)).

Routine schedule for varicella vaccine: 12-15 months and 4-6 years of age.

#### Child Care/Preschool Entry

	Varicella (Chickenpox)
<b>By 3 Months</b> (on or before last day of month 2)	<b>Not routinely given before 12 months of age</b>
<b>By 5 Months</b> (on or before last day of month 4)	
<b>By 7 Months</b> (on or before last day of month 6)	
<b>By 16 Months</b> (on or before last day of month 15)	<b>1 dose</b> (may get Dose 1 as early as 12 months of age) OR Healthcare provider verified disease
<b>By 19 Months</b> (on or before last day of month 18)	<b>1 dose</b> OR Healthcare provider verified disease
<b>By 7 Years</b> (on or before last day of year 6 or by Kindergarten entry)	<b>2 doses</b> OR Healthcare provider verified disease

#### School Entry

VACCINE	Kindergarten-12 <sup>th</sup> Grade
Varicella	<b>2 doses</b> OR Healthcare provider verified disease

## VARICELLA, continued

### Rules of Vaccination and Exceptions

1. A blood test that shows immunity to chickenpox is acceptable.
2. 2 doses of varicella vaccine are required for school entry.
  - a. The minimum age for dose 1 is  $\geq 12$  months.
    - i. If dose 1 was given  $< 12$  months of age, the dose is not valid, and the dose must be repeated. The 4-day grace period may be applied.
  - b. Interval between dose 1 and dose 2:
    - i. Children 12 months through 12 years:  $\geq 3$  months between dose 1 and 2.
      1. A minimum interval of  $\geq 3$  months between dose 1 and dose 2 is recommended when scheduling dose 2.
      2. A minimum interval of  $\geq 4$  weeks can be accepted when reviewing immunization records.
    - ii. Students 13 years and older:  $\geq 4$  weeks between Dose 1 and 2.
3. If not given on the same day, the minimum interval between Varicella and other live virus vaccines, (such as MMR and Flumist) is  $\geq 28$  days.
  - a. A second live virus vaccine given  $< 28$  days after another live vaccine may not produce the desired immune response and is therefore not valid and must be repeated.
4. A 4-day grace period can be applied between doses of the same live vaccine such as varicella and varicella. The 4-day grace period **CANNOT** be applied between doses of different live vaccines if not given on the same day, such as between MMR and varicella.

### Varicella Disease Verification Details

The following are acceptable as provider verification of disease:

1. CIS printed from the WAIS indicating history of varicella (chickenpox) disease
2. Hardcopy CIS with history of varicella (chickenpox) disease or lab evidence of immunity checked and signed by a healthcare provider
3. A letter from a health care provider that verifies history of varicella (chickenpox) disease

**LIST OF CHANGES TO THIS DOCUMENT FROM THE PREVIOUS VERSION**

<b>Page(s)</b>	<b>Content</b>
All	Grammar and readability changes made throughout the document.
3, 4	Updated Requirements Chart to the current school year.
5, 7	Roll up of grade-level Tdap requirements
12	Hib Chart revised
17	PCV Chart revised
18, 19	Roll up of grade-level school requirements for Polio.