

# Table 1: Immunization Requirements by Antigen and Grade Level

For calculating intervals between doses, 4 weeks = 28 days. Intervals of ≥4 months are determined by calendar months rather than weeks.

Vaccine	Child Care Facility, Preschool, Early Childhood, Pre-Kindergarten Programs	Kindergarten through 12 <sup>th</sup> Grade		Other Options
Requirement <sup>1</sup>		First Entry into School (Kindergarten or First Grade)	Other Grades	for Proof of Immunity
Diphtheria, Pertussis, Tetanus	Three doses of diphtheria, tetanus, pertussis vaccine (DTP or DTaP) by 1 year of age, and one additional dose by the second birthday.  Minimum intervals:  Between each of the the first three doses, there must be at least four weeks.  Between the third and fourth dose, there must be at least six months.	Four or more doses of diphtheria, tetanus, pertussis (DTP or DTaP) vaccine with the last dose being a booster and having been received on or after the fourth birthday.  Children ages 7 years and older should receive Tdap or Td instead of DTP or DTaP per the ACIP catch-up schedule.  Minimum ages and intervals:  Between each of the three or more primary series doses, there must be an interval of at least four weeks.  Between the primary series and the booster dose, there must be an interval of at least six months.  Booster must be administered on or after the child's fourth birthday.  See additional footnotes regarding of DTaP and Tdap. 5,6	Three or more doses of DTP, DTaP, pediatric DT², or Td² with the last dose being a booster and having been received on or after the fourth birthday. While not explicitly stated in Illinois Administrative Code, Tdap is routinely used and acceptable for catch-up immunization of children 7 years and older.  Minimum intervals:  Between each of the two or more primary series doses, there must be an interval of at least 4 weeks.  Between the last dose in the primary series and the booster dose, there must be an interval of at least six months.  Booster dose must be administered on or after the child's fourth birthday.  Entering sixth grade: one dose Tdap vaccine at age ≥11 years, regardless of interval since the last dose of DTP, DTaP, or Td.	No alternate proof of immunity allowed



Vaccine	Child Care Facility, Preschool,	Kindergarten through 12 <sup>th</sup> Grade		Other Options
Requirement <sup>1</sup>	Early Childhood, Pre-Kindergarten Programs	First Entry into School (Kindergarten or First Grade)	Other Grades	for Proof of Immunity
Polio <sup>3</sup>	Two doses by 1 year of age. One additional dose by second birthday.  Three doses for any child 24 months of age or older appropriately spaced.  Minimum intervals:  Between each of the first three doses, there must be an interval of at least four weeks.	<ul> <li>Minimum intervals:         <ul> <li>Between each of the first three doses, there must be an interval of at least four weeks.</li> <li>Between the primary series and the booster dose, there must be an interval of at least six months.</li> <li>Booster (fourth dose) must be administered on or after the child's fourth birthday.</li> </ul> </li> <li>*This is a progressive requirement</li> </ul>	*Progressive requirement applies to grades K-8. See the rules that apply to First Entry into School (Kindergarten or First Grade).  Grades 9-12: Three or more doses of polio vaccine with the last dose on or after the fourth birthday.  Minimum intervals:  Between each dose, there must be an interval of at least four weeks.  Booster must be administered on or after the child's fourth birthday.	No alternate proof of immunity allowed
	<ul> <li>year, the four-dose requirement applies to grades K-8.</li> <li>Notes:         <ul> <li>Doses of OPV administered on or after April 1, 2016, do not count towards the U.S. vaccination schedule. For more information, see <a href="https://www.cdc.gov/mmwr/volumes/66/wr/mm6606a7.htm">https://www.cdc.gov/mmwr/volumes/66/wr/mm6606a7.htm</a>.</li> </ul> </li> <li>Several countries use a smaller polio dose called fractional IPV (fIPV), which is 1/5 of a full dose and given into the skin. For U.S. school requirements, two fIPV doses = one full polio dose. One fIPV dose does not count toward the U.S. schedule. For more information, see <a href="https://www.cdc.gov/vaccines/vpd/polio/hcp/routine-polio-vaccination.html">https://www.cdc.gov/vaccines/vpd/polio/hcp/routine-polio-vaccination.html</a>.</li> </ul>			
Measles	One dose on or after the first birthday.	Two doses of measles vaccine, the first dose must have been received on or after the first birthday and the second dose no less than four weeks (28 days) later.		See Table 2
Rubella	One dose on or after the first birthday.	-	first dose must have been received on or after the e no less than four weeks (28 days) later.	See Table 2
Mumps	One dose on or after the first birthday		e first dose must have been received on or after the e no less than four weeks (28 days) later.	See Table 2



Vaccine	Child Care Facility, Preschool,	Kindergarten through 12 <sup>th</sup> Grade		Other Options
Requirement <sup>1</sup>	Early Childhood, Pre-Kindergarten Programs	First Entry into School (Kindergarten or First Grade)	Other Grades	for Proof of Immunity
Hepatitis B	<ul> <li>Three doses appropriately spaced. (see doses in minimum interval column).</li> <li>Minimum ages and intervals: <ul> <li>Between first and second doses, there must be an interval of at least four weeks.</li> <li>Between second and third doses, there must be an interval of at least eight weeks.</li> <li>Between the first and third doses, there must be an interval of at least 16 weeks.</li> <li>The third dose must have been administered on or after 24 weeks of age (168 days).</li> </ul> </li> </ul>	Grades K-5: Vaccine not required.  Recommendation: Review these records and, if necessary, have student be brought up-to-date with hepatitis B series.	<ul> <li>Students entering grades 6-12: Three doses of hepatitis B vaccine administered at appropriate intervals.</li> <li>Minimum intervals: <ul> <li>Between the first and second doses, there must be an interval of at least four weeks.</li> <li>Between the second and third doses, there must be an interval of at least eight weeks.</li> <li>Between the first and third doses, there must be an interval of at least 16 weeks.</li> </ul> </li> <li>The third dose of hepatitis B vaccine is not required if it can be documented that the child received two doses of adult formulation <ul> <li>Recombivax-HB vaccine (10 mcg) and was 11 to 15 years of age at the time of vaccine administration, and that the interval between receipt of the two doses was at least four months.</li> </ul> </li> </ul>	See Table 2
Haemophilus influenzae type b (Hib)	Proof of immunization that complies with the ACIP recommendation for Hib vaccination. Children 24-59 months of age without series shall show proof of one dose of Hib vaccine at 15 months of age or older.  Refer to ACIP Hib series schedule:  Immunization Schedules  ACIP Vaccine Recommendations  CDC Job Aid   Hib Catch-Up Guidance for PedvaxHIB Brand Only	No requirement for children 5 years of age (60 months of age) or older.		No alternate proof of immunity allowed





Vaccine	Child Care Facility, Preschool,	Kindergarten through 12 <sup>th</sup> Grade		Other Options
Requirement <sup>1</sup>	Early Childhood, Pre-Kindergarten Programs	First Entry into School (Kindergarten or First Grade)	Other Grades	for Proof of Immunity
	CDC Job Aid   Hib Catch-Up     Guidance for Other or Unknown Hib     Brands			
Invasive Pneumococcal Disease (PCV)	Proof of immunization that complies with ACIP recommendations for PCV. Children 24 to 59 months of age without primary series of PCV, shall show proof of receiving one dose of PCV after 24 months of age.  Refer to ACIP PCV series schedule:  Immunization Schedules ACIP Vaccine Recommendations CDC Job Aid   Pneumococcal Catch-Up Guidance	No requirement for children 5 years of age (60 months of age) or older.		No alternate proof of immunity allowed
Varicella	One dose on or after first birthday.	Two doses of varicella vaccine are required for all grade levels. The first dose must have been on or after the first birthday. Between the first and second doses, there must be an interval of at least four weeks.		See Table 2
Meningococcal Disease (MCV4) (MenACWY)	No Requirement.	No Requirement.	Students entering grades 6-11: One dose of meningococcal conjugate vaccine on or after the child's 11 <sup>th</sup> birthday. <sup>4</sup> Students entering 12 <sup>th</sup> grade: Two doses of meningococcal conjugate vaccine, with the second dose administered on or after the child's 16 <sup>th</sup> birthday and at least eight weeks after the first dose. The second dose is not necessary if the first dose is administered on or after the child's 16 <sup>th</sup> birthday. <sup>4</sup>	No alternate proof of immunity allowed



#### Table 1 Footnotes:

- <sup>1</sup> The chart indicates antigens that may be available in either single-antigen and/or combination-antigen vaccines.
- <sup>2</sup> Receipt of Pediatric DT or Td vaccine in lieu of DTP or DTaP is acceptable only if the pertussis component of the vaccine is medically contraindicated.
- <sup>3</sup> In accordance with the ACIP catch-up series, a fourth dose of polio is not needed if the third dose was administered at age 4 years or older and at least six months after the previous dose was administered.
- <sup>4</sup> For meningococcal conjugate vaccome: if there is an indication for earlier vaccination (between ages 10 and 11 years), then the health care provider may submit a letter/statement stating the reasons along with the vaccine records. This letter/statement should be honored by school health authorities and **NOT** submitted to IDPH for review
- <sup>5</sup> Catch-Up Immunization Recommendations for DTaP and Tdap
  - Persons aged 7–18 years
    - o If persons aged 7–18 years have never been vaccinated against pertussis, tetanus, or diphtheria, these persons should receive a series of three tetanus and diphtheria toxoid—containing vaccines, which includes at least one Tdap dose. The preferred schedule is one dose of Tdap, followed by one dose of either Td or Tdap ≥4 weeks afterward, and one dose of either Td or Tdap 6–12 months later.
    - Persons aged 7–18 years who are not fully immunized against tetanus and diphtheria should receive one dose of Tdap, preferably as the first dose in the catch-up series; if additional tetanus toxoid–containing doses are required, either Td or Tdap may be used.
    - The vaccination series does not need to be restarted for those with incomplete DTaP history, regardless of the time that has elapsed between doses.
       The catch-up schedule and minimum intervals between doses are available at <a href="https://www.cdc.gov/vaccines/hcp/imz-schedules/child-adolescent-age.html">https://www.cdc.gov/vaccines/hcp/imz-schedules/child-adolescent-age.html</a>.
  - Persons aged ≥19 years
    - o If persons aged ≥19 years have never been vaccinated against pertussis, tetanus, or diphtheria, these persons should receive a series of three tetanus and diphtheria toxoid—containing vaccines, which includes at least one Tdap dose. The preferred schedule is one dose of Tdap, followed by one dose of either Td or Tdap at least four weeks afterward, and one dose of either Td or Tdap 6–12 months later.
    - o Persons aged ≥19 years who are not fully immunized against tetanus and diphtheria should receive one dose of Tdap, preferably as the first dose in the catch-up series; if additional tetanus toxoid—containing doses are required, either Td or Tdap may be used.

#### <sup>6</sup> Inadvertent Administration of DTaP or Tdap:

- Persons aged ≥7 years
  - DTaP is not indicated for persons aged ≥7 years. If DTaP is administered inadvertently to a fully vaccinated child aged 7–9 years, an adolescent Tdap
    dose should be administered at age 11–12 years.
  - o If DTaP is administered inadvertently to an undervaccinated child aged 7–9 years, this dose should count as the Tdap dose of the catch-up series, and the child should receive an adolescent Tdap dose at age 11–12 years.
  - If DTaP is administered inadvertently to a person aged ≥10 years, this dose should count as the adolescent Tdap dose routinely administered at age 11–12 years.
- Fully vaccinated children aged 7–10 years
  - o If a fully vaccinated child aged 7–9 years receives Tdap, the Tdap dose should not be counted as valid. The adolescent Tdap dose should be administered as recommended when this child is aged 11–12 years.
  - The preferred age at administration for the adolescent Tdap dose is 11–12 years. However, if Tdap is administered at age 10 years, the Tdap dose may count as the adolescent Tdap dose.



### **Important Notes:**

- Students attending ungraded school programs must comply in accordance with grade equivalent. Detailed age-based requirements for each vaccine are listed in the Section 665.240 of the CHILD AND STUDENT HEALTH EXAMINATION AND IMMUNIZATION CODE.
- Students eligible to remain in public schools beyond grade 12 (special education) shall meet the requirements for 12<sup>th</sup> grade.
- These requirements also apply to children who transfer into Illinois child care facilities, school programs, and schools from other states, regardless of the age or grade level at which the child transfers.
- A child shall be considered in compliance with the health examination and immunization requirement in Section 27-8.1 of the School Code if all applicable immunizations that a child can medically receive are given before entering school and a signed statement from a health care provider is presented indicating when the remaining medically indicated immunizations will be administered within the current school year. Local school authorities shall monitor immunization schedules to assure their completion. If a child is delinquent for a scheduled appointment for immunization, they are no longer considered to be in compliance.
- Within the Advisory Committee on Immunization Practices (ACIP) recommendations, vaccine doses given up to four days before the minimum interval or age can be counted as valid. However, this does not apply to intervals between live vaccines. Live vaccines shall not be given fewer than 28 days after receipt of a prior live vaccine.
- For calculating intervals between doses, 4 weeks = 28 days. Intervals of ≥4 months are determined by calendar months rather than weeks.

## Table 2: Alternative Options for Proof of Immunity

Vaccine Requirement	Alternative Options for Proof of Immunity	
Measles	Proof of prior measles disease shall be verified with date of illness signed by a physician or laboratory evidence of measles immunity. A diagnosis of measles disease made by a physician on or after July 1, 2002, must be confirmed by laboratory evidence.	
Rubella	Laboratory evidence of rubella immunity.	
Mumps	Proof of prior mumps disease shall be verified with date of illness signed by a physician or laboratory evidence of mumps immunity.	
Hepatitis B	Proof of prior or current infection, if verified by laboratory evidence, may be substituted for proof of vaccination. Laboratory evidence of prior or current hepatitis B infection is acceptable only if one of the following serologic tests indicates positivity: HBsAg, anti-HBc or anti-HBs.	
Varicella	Proof of prior varicella disease shall be verified with one of the following:  1. Date of illness signed by a physician; or  2. A health care provider's interpretation that a parent's or legal guardian's description of varicella disease history is indicative of past infection; or  3. Laboratory evidence of varicella immunity.	

NOTE: No alternative options for proof of immunity other than vaccination are allowable for any of the following requirements: diphtheria, tetanus, pertussis, polio, Haemophilus influenzae type B, invasive pneumococcal disease, or meningococcal disease.



#### Resources

IDPH Immunization Webpage
Child and Student Health Examination and Immunization Code
Immunization Schedules CDC Immunization Webpage
ACIP Vaccine Recommendations and Guidelines
Epidemiology and Prevention of Vaccine-Preventable Diseases-The Pink Book
Immunize.org Ask the Experts

#### Sources

CHILD AND STUDENT HEALTH EXAMINATION AND IMMUNIZATION CODE ACIP Vaccine Recommendations and Guidelines