

Title: Required Immunizations

## IMMUNIZATION REQUIREMENTS

Applicants enrolled or attempting to enroll shall have received the following vaccines in accordance with the doses and age requirements listed below. If, at any time, the age of the child is between the listed ages, the child must have received the number of doses in the "Total Doses Required" column.

Institution	Age	Vaccine	Total Doses Required
<b>Licensed Child Care Center</b>	Less than 4 months of age	This is not a recommended administration schedule, but contains the minimum requirements for participation in licensed child care. <b>Routine vaccination begins at 2 months of age.</b>	
	4 months through 5 months of age	Diphtheria/Tetanus/Pertussis	1 dose
		Polio	1 dose
		<i>haemophilus influenzae</i> type B	1 dose
		Pneumococcal	1 dose
	6 months through 11 months of age	Diphtheria/Tetanus/Pertussis	2 doses
		Polio	2 doses
		<i>haemophilus influenzae</i> type B	2 doses
		Pneumococcal	2 doses
	12 months through 18 months of age	Diphtheria/Tetanus/Pertussis	3 doses
		Polio	2 doses
		<i>haemophilus influenzae</i> type B	2 doses if the applicant received 1 dose before 15 months of age; or 1 dose if received when the applicant is 15 months of age or older.
		Pneumococcal	3 doses if the applicant received 1 or 2 doses before 12 months of age; or 2 doses if the applicant has not received any previous doses or has received 1 dose on or after 12 months of age.
	19 months through 23 months of age	Diphtheria/Tetanus/Pertussis	4 doses
		Polio	3 doses
		<i>haemophilus influenzae</i> type B	3 doses, with the final dose in the series received on or after 12 months of age; or 2 doses if only 1 dose received before 15 months of age; or 1 dose if received when the applicant is 15 months of age or older.
		Pneumococcal	4 doses if the applicant received 3 doses before 12 months of age; or 3 doses if the applicant received 1 or 2 doses before 12 months of age; or 2 doses if the applicant has not received any previous doses or has received 1 dose on or after 12 months of age.
Measles/Rubella <sup>1</sup>		1 dose of measles/rubella-containing vaccine received on or after 12 months of age; or the applicant demonstrates a positive antibody test for measles and rubella from a U.S. laboratory.	
Varicella		1 dose received on or after 12 months of age, unless the applicant has a reliable history of natural disease.	
24 months of age and older	Diphtheria/Tetanus/Pertussis	4 doses	
	Polio	3 doses	
	<i>haemophilus influenzae</i> type B	3 doses, with the final dose in the series received on or after 12 months of age; or 2 doses if only 1 dose received before 15 months of age; or 1 dose if received when the applicant is 15 months of age or older. <b>Hib vaccine is not required for persons 60 months of age or older.</b>	
	Pneumococcal	4 doses if the applicant received 3 doses before 12 months of age; or 3 doses if the applicant received 2 doses before 24 months of age; or 2 doses if the applicant received 1 dose before 24 months of age; or 1 dose if the applicant did not receive any doses before 24 months of age. <b>Pneumococcal vaccine is not required for persons 60 months of age or older.</b>	
	Measles/Rubella <sup>1</sup>	1 dose of measles/rubella-containing vaccine received on or after 12 months of age; or the applicant demonstrates a positive antibody test for measles and rubella from a U.S. laboratory.	
	Varicella	1 dose received on or after 12 months of age, unless the applicant has had a reliable history of natural disease.	
<b>Elementary or Secondary School (K-12)</b>	4 years of age and older	Diphtheria/Tetanus/Pertussis <sup>4, 5</sup>	3 doses, with at least 1 dose of diphtheria/tetanus/pertussis-containing vaccine received on or after 4 years of age if the applicant was born on or before September 15, 2000 <sup>2</sup> ; or 4 doses, with at least 1 dose of diphtheria/tetanus/pertussis-containing vaccine received on or after 4 years of age if the applicant was born after September 15, 2000, but on or before September 15, 2003 <sup>2</sup> ; or 5 doses with at least 1 dose of diphtheria/tetanus/pertussis-containing vaccine received on or after 4 years of age if the applicant was born after September 15, 2003 <sup>2, 3</sup> ; and 1 time dose of tetanus/diphtheria/acellular pertussis-containing vaccine (Tdap) for the applicant in grades 7 and above, if born after September 15, 2000; regardless of the interval since the last tetanus/diphtheria-containing vaccine.
		Polio	3 doses, with at least 1 dose received on or after 4 years of age if the applicant was born on or before September 15, 2003 <sup>7</sup> ; or 4 doses, with at least 1 dose received on or after 4 years of age if the applicant was born after September 15, 2003. <sup>6</sup> <b>Polio vaccine is not required for persons 18 years of age or older.</b>
		Measles/Rubella <sup>1</sup>	2 doses of measles/rubella-containing vaccine; the first dose shall have been received on or after 12 months of age; the second dose shall have been received no less than 28 days after the first dose; or the applicant demonstrates a positive antibody test for measles and rubella from a U.S. laboratory.
		Hepatitis B	3 doses
		Varicella	1 dose received on or after 12 months of age if the applicant was born on or after September 15, 1997, but born on or before September 15, 2003, unless the applicant has had a reliable history of natural disease; or 2 doses received on or after 12 months of age if the applicant was born after September 15, 2003, unless the applicant has a reliable history of natural disease. <sup>8</sup>
		Meningococcal (A, C, W, Y)	1 dose of meningococcal vaccine received on or after 10 years of age for the applicant in grades 7 and above, if born after September 15, 2004; and 2 doses of meningococcal vaccines for the applicant in grade 12, if born after September 15, 1999; or 1 dose if received when the applicant is 16 years of age or older.

<sup>1</sup> Mumps vaccine may be included in measles/rubella-containing vaccine.

<sup>2</sup> DTaP is not indicated for persons 7 years of age or older, therefore, a tetanus and diphtheria-containing vaccine should be used.

<sup>3</sup> The 5<sup>th</sup> dose of DTaP is not necessary if the 4<sup>th</sup> dose was administered on or after 4 years of age.

<sup>4</sup> Applicants 7 through 18 years of age who received their 1<sup>st</sup> dose of diphtheria/tetanus/pertussis-containing vaccine before 12 months of age should receive a total of 4 doses, with one of those doses administered on or after 4 years of age.

<sup>5</sup> Applicants 7 through 18 years of age who received their 1<sup>st</sup> dose of diphtheria/tetanus/pertussis-containing vaccine at 12 months of age or older should receive a total of 3 doses, with one of those doses administered on or after 4 years of age.

<sup>6</sup> If an applicant received an all-inactivated poliovirus (IPV) or all-oral poliovirus (OPV) series, a 4<sup>th</sup> dose is not necessary if the 3<sup>rd</sup> dose was administered on or after 4 years of age.

<sup>7</sup> If both OPV and IPV were administered as part of the series, a total of 4 doses are required.

<sup>8</sup> Administer 2 doses of varicella vaccine, at least 3 months apart, to applicants less than 13 years of age. Do not repeat the 2<sup>nd</sup> dose if administered 28 days or greater from the 1<sup>st</sup> dose. Administer 2 doses of varicella vaccine to applicants 13 years of age or older at least 4 weeks apart. The minimum interval between the 1<sup>st</sup> and 2<sup>nd</sup> dose of varicella for an applicant 13 years of age or older is 28 days.

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Recommended Regimen for Pneumococcal Conjugate Vaccine Among Children With a Lapse in Vaccine Administration

How to use this chart:

1. Locate the child's age in the left column.
2. In the row with the child's age, locate the number of previous doses of PCV received.
3. The corresponding cell to the right of the number of previous doses in the "recommended regimen" column provides the recommended number of doses for the child.

Child's age now	Previous pneumococcal conjugate vaccination	Recommended regimen	Total doses in the series
2 through 6 months	0 doses	Give 3 doses 2 months apart. The 4th dose will be given at 12-15 months as the final dose	4
	1 dose	Give 2 doses 2 months apart. The 4th dose will be given at 12-15 months as the final dose	4
	2 doses	Give 1 dose. The 4th dose will be given at 12-15 months as the final dose	4
7 through 11 months	0 doses	Give 2 doses 2 months apart, 3rd dose at 12-15 months as the final dose	3
	1 or 2 doses before age 7 months	Give 1 dose at 7-11 months, with another dose at 12-15 months (> 2 months later) as the final dose	3 or 4
12 through 23 months	0 doses	Give 2 doses > 2 months apart as the final dose	2

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	1 dose before age 12 months	Give 2 doses > 2 months apart as the final dose	3
	2 doses before age 12 months	Give 1 dose > 2 months after the most recent dose as the final dose	3
	1 dose on or after age 12 months	Give 1 dose > 2 months after the most recent dose as the final dose	2
24 through 59 months	No previous doses	Give one dose as the single and final dose.	1
	If 1, 2 or 3 doses before 12 months	Give 1 dose > 2 months after the most recent dose as the final dose	2, 3 or 4
	If 1 dose between 12-23 months	Give 1 dose > 2 months after the most recent dose as the final dose	2
	If 2 doses between 12-23 months (separated by at least 2 months)	No additional doses. Child is complete.	2
	If 1, 2 or 3 doses before 12 months and 1 dose between 12-23 months (separated by at least 2 months)	No additional doses. Child is complete.	2, 3 or 4
	If 1 dose after 24 months	No additional doses. Child is complete.	1

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