

# Catch-Up Guidance for Healthy<sup>1</sup> Children 4 Months through 4 Years of Age

## Pneumococcal Conjugate Vaccine: PCV

The table below provides guidance for children whose vaccinations have been delayed. Start with the child's age and information on previous doses (previous doses must be documented and must meet minimum age requirements and minimum intervals between doses). Use this table in conjunction with table 2 of the Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger, found at [www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html](http://www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html).

IF current age is	AND # of previous doses is	AND		THEN	Next dose due
4 through 6 months	0 or unknown	→	→	Give Dose 1 today	Give Dose 2 at least 4 weeks after Dose 1
	1	→	It has been at least 4 weeks since Dose 1	Give Dose 2 today	Give Dose 3 at least 4 weeks after Dose 2
		→	It has <b>not</b> been at least 4 weeks since Dose 1	No dose today	Give Dose 2 at least 4 weeks after Dose 1
	2	→	It has been at least 4 weeks since Dose 2	Give Dose 3 today	Give Dose 4 ( <b>Final Dose</b> ) at 12 months of age or older
		→	It has <b>not</b> been at least 4 weeks since Dose 2	No dose today	Give Dose 3 at least 4 weeks after Dose 2
	7 through 11 months	0	→	→	Give Dose 1 today
1		Dose 1 was given <b>before</b> 7 months of age	It has been at least 4 weeks since Dose 1	Give Dose 2 today	Give Dose 3 ( <b>Final Dose</b> ) at least 8 weeks after Dose 2 <b>and</b> at 12 months of age or older
			It has <b>not</b> been 4 weeks since Dose 1	No dose today	Give Dose 2 at least 4 weeks after Dose 1
		Dose 1 was given at 7 months or older	It has been at least 4 weeks since Dose 1	Give Dose 2 today	Give Dose 3 ( <b>Final Dose</b> ) at least 8 weeks after Dose 2 <b>and</b> at 12 months of age or older
			It has <b>not</b> been 4 weeks since Dose 1	No dose today	Give Dose 2 at least 4 weeks after Dose 1
2		Dose 2 was given <b>before</b> 7 months of age	It has been at least 4 weeks since Dose 2	Give Dose 3 today	Give Dose 4 ( <b>Final Dose</b> ) at least 8 weeks after Dose 3 <b>and</b> at 12 months of age or older
			It has <b>not</b> been 4 weeks since Dose 2	No dose today	Give Dose 3 at least 4 weeks after Dose 2
		Dose 2 was given at 7 months or older	→	No dose today	Give Dose 3 ( <b>Final Dose</b> ) at least 8 weeks after Dose 2 <b>and</b> at 12 months of age or older

<sup>1</sup> Refer to the notes of the 2019 Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger for immunization guidance for children at increased risk for pneumococcal disease.

Reference: Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2019. [www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf](http://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf).



**U.S. Department of Health and Human Services**  
Centers for Disease Control and Prevention

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IF current age is	AND # of previous doses is	AND	AND	THEN	Next dose due
12 through 23 months	0 or unknown	→	→	Give Dose 1 today	Give Dose 2 ( <b>Final Dose</b> ) at least 8 weeks after Dose 1
	1	Dose 1 was given <b>before</b> 12 months of age	It has been at least 4 weeks since Dose 1	Give Dose 2 today	Give Dose 3 ( <b>Final Dose</b> ) at least 8 weeks after Dose 2
			It has <b>not</b> been 4 weeks since Dose 1	No dose today	Give Dose 2 at least 4 weeks after Dose 1
		Dose 1 was given at 12 months of age or older	It has been at least 8 weeks since Dose 1	Give Dose 2 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
			It has <b>not</b> been 8 weeks since Dose 1	No dose today	Give Dose 2 ( <b>Final Dose</b> ) at least 8 weeks after Dose 1
	2	Both doses were given <b>before</b> 12 months of age	It has been at least 8 weeks since Dose 2	Give Dose 3 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
			It has <b>not</b> been 8 weeks since Dose 2	No dose today	Give Dose 3 ( <b>Final Dose</b> ) at least 8 weeks after Dose 2
		At least one dose was given at 12 months or older	It has been at least 8 weeks since Dose 2	Give Dose 3 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
			It has <b>not</b> been 8 weeks since Dose 2	No dose today	Give Dose 3 ( <b>Final Dose</b> ) at least 8 weeks after Dose 2
		Both doses were given at 12 months or older <sup>2</sup>	→	No dose today	<b>No additional doses needed</b>
	3	All doses were given <b>before</b> 12 months of age	It has been at least 8 weeks since Dose 3	Give Dose 4 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
			It has <b>not</b> been 8 weeks since Dose 3	No dose today	Give Dose 4 ( <b>Final Dose</b> ) at least 8 weeks after Dose 3
		1 or more doses were given at 12 months of age or older	→	No dose today	<b>No additional doses needed</b>

<sup>1</sup> Refer to the notes of the 2019 Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger for immunization guidance for children at increased risk for pneumococcal disease.

<sup>2</sup> Separated by at least 8 weeks.

Reference: Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2019. [www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf](http://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf).

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IF current age is	AND # of previous doses is	AND	AND	AND	THEN	Next dose due	
24 through 59 months	0	→	→	→	Give Dose 1 today	<b>No additional doses needed</b>	
	1	Dose 1 was given <b>before</b> 1 <sup>st</sup> birthday	→	→	→	Give Dose 2 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
		Dose 1 was given <b>after</b> 1 <sup>st</sup> birthday	Dose 1 was given <b>before</b> 2 <sup>nd</sup> birthday	It has been at least 8 weeks since Dose 1	→	Give Dose 2 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
					→	No dose today	Give Dose 2 ( <b>Final Dose</b> ) at least 8 weeks after Dose 1
		2	Dose 1 was given <b>before</b> 12 months of age	Dose 2 was given <b>before</b> 1 <sup>st</sup> birthday	→	→	Give Dose 3 ( <b>Final Dose</b> ) today
	→				→	Give Dose 3 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
	Dose 2 was given <b>after</b> 1 <sup>st</sup> birthday			→	→	No dose today	<b>No additional doses needed</b>
	Dose 1 was given <b>after</b> 12 months of age		→	→	→	No dose today	<b>No additional doses needed</b>
			→	→	→	No dose today	<b>No additional doses needed</b>
	3	All 3 doses were given <b>before</b> 12 months of age	→	→	→	Give Dose 4 ( <b>Final Dose</b> ) today	<b>No additional doses needed</b>
		1 or more doses were given at 12 months or older	→	→	→	No dose today	<b>No additional doses needed</b>

<sup>1</sup> Refer to the notes of the 2019 Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger for immunization guidance for children at increased risk for pneumococcal disease.

Reference: Recommended Child and Adolescent Immunization Schedule for Ages 18 Years or Younger—United States, 2019.  
[www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf](http://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf).