

# COVID-19 Vaccine Timing—Routine Schedule

Age*	Vaccine	If unvaccinated:	If had monovalent doses give bivalent (B) doses:
6 months–4 years	Pfizer–Infant/Toddler Bivalent		<p>If 1 prior dose, then:                      3-8** weeks <b>B</b> ≥8 weeks <b>B</b></p> <p>If 2-3 prior doses, then:                      ≥8 weeks <b>B</b></p>
6 months–5 years	Moderna–Bivalent	<p>Use blue cap vial, 0.25mL</p>	<p>If 1 prior dose, then<sup>^</sup>:                      4-8** weeks <b>B</b> Blue cap, 0.25mL</p> <p>If 2 prior doses then<sup>^</sup>:                      ≥2 months <b>B</b> Pink cap, 0.2mL</p>
6+ years <sup>β</sup>	Moderna–Bivalent	<p><b>Ages 65+ optional 2nd bivalent dose (Moderna/Pfizer)</b></p> <p>Use blue cap vial, 6-11 years: 0.25mL, 12+ years: 0.5mL</p>	
5–11 years <sup>†</sup>	Pfizer–Pediatric Bivalent		<p>If 1 or more prior doses (of any of the 4 brands), then<sup>†</sup>:                      ≥2 months <b>Bivalent (Moderna/Pfizer)</b></p>
12+ years	Pfizer/Adol/Adult Bivalent	<p><b>Ages 65+ optional 2nd bivalent dose (Moderna/Pfizer)</b></p>	<p>(Ages 65+ may receive 1 additional bivalent dose ≥4 months after 1st)</p>
12+ years	Novavax <sup>‡</sup> Monovalent		
18+ years	Janssen (J&J) Monovalent <b>Expired</b>		

\* See [CDC recommendations](#) for children transitioning from a younger to older age group

\*\* An [8-week interval](#) may be preferable for some people, especially for males 12-39 years.

β Please note the Moderna bivalent dosages differ for ages 6-11 (0.25 mL, 25 mcg) and 12+ (0.5 mL, 50 mcg) years.

^ Children 5 years of age who had 1 or more doses of Moderna monovalent vaccine may receive Moderna or Pfizer bivalent vaccine.

† Children 5 years of age who had 1 or more doses of Pfizer monovalent vaccine are only eligible to receive Pfizer bivalent vaccine.

‡ People 18+ years who have not received any booster doses and are unable or unwilling to receive a bivalent booster, may receive the [monovalent Novavax booster as a single booster dose](#) at least 6 months after their primary series.

View [Interim Clinical Considerations for Use of COVID-19 Vaccines](#) for details. Schedule is subject to change.

## Children and Adolescents (Ages 6 months–17 years)

Age	Vaccine	If unvaccinated* <sup>§</sup> :	If had prior monovalent doses give bivalent (B) doses* <sup>§</sup> :
6 months–4 years	Pfizer Bivalent–Infant/Toddler		<p>1 Monovalent → 3 w → B → ≥8 w → B → ≥2 m → Optional Dose*</p> <p>2-3 Monovalent → ≥8 w → B → ≥2 m → Optional Dose*</p>
5–11 years	Pfizer Bivalent–Pediatric		<p>1 Monovalent<sup>†</sup> → 3 w → B → ≥4 w → B → ≥2 m → Optional Dose*</p> <p>2 Monovalent<sup>†</sup> → ≥4 w → B → ≥2 m → Optional Dose*</p> <p>3 Monovalent<sup>†</sup> → ≥8 w → B → ≥2 m → Optional Dose*</p> <p>Orange cap: 5-11 yrs, Gray cap: 12+ yrs</p>
12+ years	Pfizer Bivalent–Adol/Adult	Use orange cap for 5-11 years and gray cap for 12+ years.	
6+ months	Moderna Bivalent	<p>Use blue cap vial, 6 months-11 years: 0.25mL, 12+ years: 0.5mL</p>	<p>1 Monovalent<sup>^</sup> → 4 w → B → ≥4 w → B → ≥2 m → Optional Dose*</p> <p>2 Monovalent<sup>^</sup> → ≥4 w → B → ≥2 m → Optional Dose*</p> <p>3 Monovalent<sup>^</sup> → ≥8 w → B → Blue cap: 5+ yrs Pink cap: 6 m-4 yrs → ≥2 m → Optional Dose*</p> <p>6+ yrs: Blue cap, 6m-5yrs: Pink cap (Blue cap also authorized)</p>
12+ years	Novavax Monovalent		<p>If 1 or 2 prior doses, then: ≥8 weeks → Bivalent (Moderna/Pfizer) → ≥2 m → Optional Dose* (Moderna/Pfizer)</p>

\* An **optional dose** may be given ≥2 months after the last dose. **Further doses** may be given at the healthcare provider’s discretion. See [Table 2](#) for vial and dosage.

§ Heterologous “mix-and-match” dosing is allowed for ages 6 years and older.

† Children 5 years of age who had 1 or more doses of Pfizer monovalent vaccine are only eligible to receive Pfizer bivalent vaccine.

^ Children 5 years of age who had 1 or more doses of Moderna monovalent vaccine may receive Moderna or Pfizer bivalent vaccine.

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## Adults (Ages 18 years and older)

Vaccine	If unvaccinated*§:	If had prior monovalent doses give bivalent (B) doses*§:																	
<b>Moderna– Bivalent</b> (blue cap/gray border)	<p><b>Use blue cap vial, 0.5mL (50mcg), for 12+ years.</b></p>	<table border="1"> <tr> <td>1 Monovalent</td> <td>4 w</td> <td>B</td> <td>≥4 w</td> <td>B</td> <td rowspan="3">≥2 m</td> <td rowspan="3">Optional Dose* (Moderna/Pfizer)</td> </tr> <tr> <td>2 Monovalent</td> <td></td> <td></td> <td>≥4 w</td> <td>B</td> </tr> <tr> <td>3 Monovalent</td> <td></td> <td></td> <td>≥8 w</td> <td>B</td> </tr> </table>	1 Monovalent	4 w	B	≥4 w	B	≥2 m	Optional Dose* (Moderna/Pfizer)	2 Monovalent			≥4 w	B	3 Monovalent			≥8 w	B
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3 Monovalent			≥8 w	B															
<b>Pfizer– Bivalent Adol/Adult</b> (gray cap)		<table border="1"> <tr> <td>1 Monovalent</td> <td>3 w</td> <td>B</td> <td>≥4 w</td> <td>B</td> <td rowspan="3">≥2 m</td> <td rowspan="3">Optional Dose* (Moderna/Pfizer)</td> </tr> <tr> <td>2 Monovalent</td> <td></td> <td></td> <td>≥4 w</td> <td>B</td> </tr> <tr> <td>3 Monovalent</td> <td></td> <td></td> <td>≥8 w</td> <td>B</td> </tr> </table>	1 Monovalent	3 w	B	≥4 w	B	≥2 m	Optional Dose* (Moderna/Pfizer)	2 Monovalent			≥4 w	B	3 Monovalent			≥8 w	B
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2 Monovalent			≥4 w	B															
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<b>Novavax†</b> Monovalent		If 1 or 2 prior doses, then: ≥8 weeks → <b>Bivalent</b> (Moderna/Pfizer) → ≥2 m → <b>Optional Dose*</b> (Moderna/Pfizer)																	
<b>Janssen (J&amp;J)</b> Monovalent <b>Expired</b>	Dose given before expiration → long arrow	If 1 or 2 prior doses, then: ≥4 weeks → <b>Bivalent</b> (Moderna/Pfizer) → ≥2 m → <b>Optional Dose*</b> (Moderna/Pfizer)																	

\* An optional dose may be given ≥2 months after the last dose. Further doses may be given at the healthcare provider’s discretion. See [Table 2](#) for vial and dosage.

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