

## COVID-19 Vaccine Comparison Table For Individuals 12 years and older

Description	2023-2024 Moderna (12 years+)	2023-2024 Pfizer-BioNTech (12 years+)
<b>Age</b>	6 months and older	12+ years
<b>Type of Vaccine</b>	mRNA	mRNA
<b>Vial Color</b>	Dark Blue (CAP)	Gray (CAP)
<b>Doses Per Vial</b>	1 dose	1 dose
<b>Minimum Package Quantity (Direct Ship)</b>	10 doses	10 doses
<b>NDC</b>	Unit of Sale NDC: 80777-0102-95; 80777-0102-96; 80777-0102-93  Unit of Use NDC: 80777-0102-04; 80777-0102-01; 80777-0102-01	Unit of Sale NDC: 00069-2362-10; 0069- 2392-10  Unit of Use NDC: 00069-2362-01; 00069- 2392-01
<b>CVX</b>	312	309
<b>NDIIS Vaccine Name</b>	COVID Moderna 2023-24 12+	COVID Pfizer 2023-24 12+

### STORAGE CONDITIONS

<b>Ultra-Low-Temperature Freezer</b> [-90°C to -60°C (-130°F to -76°F)]	<b>DO NOT STORE AT THIS TEMPERATURE</b>	Until Expiration
<b>Freezer</b> [-50°C to -15°C (-58°F to 5°F)]	<b>Until Expiration</b>	<b>DO NOT STORE AT THIS TEMPERATURE</b>
<b>Refrigerator</b> [2°C to 8°C (36°F to 46°F)]	30 days	10 weeks

<b>Room Temperature</b> [8°C to 25°C (46°F to 77°F)]	24 hours	12 hours (includes thaw time)
<b>After First Puncture</b> [2°C to 25°C (35°F to 77°F)]	Discard after single use	Discard after 12 hours

### VACCINE PREPARATION

<b>Thawing</b>	<p>For single dose vials:</p> <ul style="list-style-type: none"> <li>Thaw between 2°C to 8°C (36°F to 46°F) for 45 minutes. Let each vial stand at room temperature for 15 minutes before administering.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>Thaw between 15°C to 25°C (59°F to 77°F) for 15 minutes.</li> </ul> <p>For single dose pre-filled syringes:</p> <ul style="list-style-type: none"> <li>Thaw between 2°C to 8°C (36°F to 46°F) for 1 hour. Let each vial stand at room temperature for 15 minutes before administering.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>Thaw between 15°C to 25°C (59°F to 77°F) for 45 minutes.</li> </ul>	<p>Thaw in the refrigerator [2°C to 8°C (35°F to 46°F)]. A carton of 10 vials may take up to 2 hours to thaw.</p> <p><b>OR</b></p> <p>Thaw at room temperature [up to 25°C (77°F)] for 30 minutes.</p>
<b>Preparation</b>	<p><b>DO NOT DILUTE.</b></p> <p><b>DO NOT REFREEZE</b></p> <p>For single dose vials:</p> <ul style="list-style-type: none"> <li>Swirl vial gently after thawing. Do not shake. Do not dilute the vaccine.</li> <li>Each vial is single use only. Discard after single use.</li> </ul>	<p><b>DO NOT DILUTE.</b></p> <p><b>DO NOT REFREEZE</b></p> <p>For single dose vials:</p> <ul style="list-style-type: none"> <li>Prior to use, mix by inverting vial gently 10 times. Do not shake.</li> <li>Withdraw a single 0.3mL dose use a sterile needle and syringe.</li> <li>Discard vial and any excess volume</li> </ul>

	<p>For single dose pre-filled syringes:</p> <ul style="list-style-type: none"> <li>• Do not shake. Do not dilute the vaccine.</li> <li>• Use a sterile needle of the appropriate size for intramuscular injection.</li> <li>• With tip cap upright, remove tip cap by twisting counterclockwise until tip cap releases. Remove tip cap in a slow, steady motion. Avoid pulling tip cap while twisting.</li> <li>• Attach the needle by twisting in a clockwise direction until the needle fits securely on the syringe.</li> <li>• Administer the entire dose intramuscularly.</li> <li>• Discard syringe after use.</li> </ul>	<p>For single dose pre-filled syringes:</p> <ul style="list-style-type: none"> <li>• Do not shake.</li> <li>• Remove tip cap and attach a sterile needle.</li> <li>• Discard syringe after use.</li> </ul>
<b>Amount of Diluent Needed Per Vial</b>	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>

### General Vaccine Recommendations

See flow charts for specific schedule information.

[COVID-19 Vaccine Flowchart - 5 years and older](#)

<b>Authorized Uses</b>	Single dose	Single dose
<b>Dose Volume</b>	0.5mL	0.3mL
<b>Interval</b>	2 months from previous COVID-19 doses	2 months from previous COVID-19 doses