

**COVID-19 Vaccine Product Expiry Information – Quick Reference Guide**

	Pfizer – monovalent and bivalent monovalent: orange cap and orange label and maroon cap and maroon label bivalent: orange cap and orange label with <i>bivalent</i> indicated See product monograph for dilution instructions	Pfizer – monovalent and bivalent monovalent: gray cap and gray label bivalent: gray cap and gray label with <i>bivalent</i> indicated <b>DO NOT DILUTE</b>	Moderna - monovalent and bivalent product monovalent: blue cap and purple label and red cap and light blue label bivalent: blue cap and green label with <i>bivalent</i> indicated <b>DO NOT DILUTE</b>
Frozen vials: primary storage requirements	<ul style="list-style-type: none"> <li>Kept between -90°C to -60°C up to 12 months from manufacturing date</li> <li>Do not store between -25°C to -15°C</li> <li>Protect from light</li> </ul>	<ul style="list-style-type: none"> <li>Kept between -90°C to -60°C up to 12 months from manufacturing date</li> <li>Do not store between -25°C to -15°C</li> <li>Protect from light</li> </ul>	<ul style="list-style-type: none"> <li>Kept frozen between -50°C to -15°C               <ul style="list-style-type: none"> <li>5 mL vials with printed expiry dates of 15 FEB 2022-31 AUG 2022 may remain in use for 2 months beyond the printed date if approved storage maintained (applies to only frozen, unpunctured state)</li> </ul> </li> <li>Protect from light</li> </ul>
Unpunctured vials: storage requirements prepuncture	<ul style="list-style-type: none"> <li>Store at +2°C to +8°C for up to <b>10 weeks</b> or at room temperature for a total of 12 hours prior to dilution</li> <li>Thawed vials can be handled in room light conditions</li> </ul>	<ul style="list-style-type: none"> <li>Store at +2°C to +8°C for up to <b>10 weeks</b> or at room temperature for a total of 12 hours prior to first puncture</li> <li>Thawed vials can be handled in room light conditions</li> </ul>	<ul style="list-style-type: none"> <li>Store at +2°C to +8°C for up to <b>30 days</b>, or at +8°C to +25°C for up to 24 hours</li> <li>Moderna vaccine can only be stored between +8°C to +25°C for up to 24 hours, this includes time pre and post puncture.</li> </ul>
Punctured vials: post puncture shelf life	<ul style="list-style-type: none"> <li>Store between +2°C to +25°C and use within <b>12 hours</b> from time of first puncture</li> </ul>	<ul style="list-style-type: none"> <li>Store between +2°C to +25°C and use within <b>12 hours</b> from time of first puncture</li> </ul>	<ul style="list-style-type: none"> <li>Store between +2°C to 25°C and use within <b>24 hours</b> from time of first puncture</li> <li>Moderna vaccine can only be stored between +8°C to +25°C for up to 24 hours, this includes time pre and post puncture.</li> <li>Each Moderna monovalent vial has puncture limits:               <ul style="list-style-type: none"> <li>Red cap – 20 puncture limit</li> <li>Blue cap – 10 puncture limit</li> </ul> </li> <li>No puncture limit for bivalent vials</li> </ul>

**Note:** Always include the current expiry date/time on the label, as this changes (thawed, prepuncture or post puncture) ensure you are updating the expiry to reflect this. Use a red marker to write the date and time of expiry on the vial or place a sticker if available.

There may be local distribution of vaccine by PHU/vaccine distributor following off label guidance for vaccine storage and handling, if you require clarification connect with your local PHU/vaccine distributor.

Expiry Extension links: See [One Health](#) for expiry extension resources and links to Health Canada information, links are located under Pfizer or Moderna COVID-19 vaccine headings.

*\*Please note, reference to the purple cap, purple label Pfizer monovalent product for individuals 12 years and older was removed from this document on Dec 2022 as it is no longer available in Ontario and has been replaced by the gray cap and gray label monovalent product.*

Please note the information provided is current as of the date listed as last updated, and is subject to change. Please always refer to current Ontario Ministry of Health Guidance for current COVID-19 vaccine information.