

Purpose

This document focuses on the new Moderna and Pfizer Bivalent COVID-19 vaccine availability and inoculation schedule, revised booster dose criteria for 5- 11 years old and types of vaccines available. Health Canada announced the introduction of Moderna and Pfizer Bivalent COVID-19 vaccines on September 1st, 2022, and October 7th, 2022, respectively. The information was collected from **September 09, 2022- October 25, 2022**

Audience

- Public health actors, policymakers (all levels of government)

Methodology

- Most of the information is collected from publicly available sources, prioritizing resources such government websites but may also include media content from news articles. As information changes rapidly, the content is validated and augmented by public health experts, when available and as time allows.

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
BC	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> For 6 months to 4 years old; Moderna Spikevax. For 5-11 years old; Pfizer vaccine For 12-17 years old; either Pfizer or Moderna vaccine. The Janssen vaccine The Novavax vaccine <ul style="list-style-type: none"> Primary vaccine series is offered approximately 56 days apart. For immunocompromised, a third or fourth dose is included in primary series and third dose is given 4 weeks after second dose. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> 6 months after completing their initial series Pfizer is approved vaccine. <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> mRNA vaccines (Moderna, Pfizer) offered as booster dose. Pregnant people 12+ can get a booster dose 8 weeks after their initial vaccination series. <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> Moderna, Pfizer, Novavax, and Janssen are available. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Eligible</p> <p><u>Individuals aged 18+</u> Eligible</p> <p><u>Bivalent Vaccine</u></p> <ul style="list-style-type: none"> Bivalent Pfizer vaccine is approved in aged 12 years and older and at higher risk of developing serious illness. 18 and older are offered Moderna Bivalent vaccine.

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
AB	<p>All Albertans six months of age and older are eligible to book their first dose.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> 1. Moderna vaccine; for 6 months – 4 years old, 2 doses, 1-month apart. 2. Pfizer vaccine: 5 and older, 2 doses, 21 days apart. 3. Janssen (Johnson & Johnson): For 18 years and older as single dose. 4. Novavax; For 18 years and older, 2 doses, 21 days apart. <ul style="list-style-type: none"> - AstraZeneca (COVISHIELD) no longer available. - Novavax and Janssen vaccines are only available through Health Link by calling 811. 	<p><u>Children aged 6 months to 5 years</u> Not Eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> • 5 months after their initial series • Pfizer vaccine is approved for booster dose. <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> • Moderna & Pfizer are recommended • 5 months after their initial series <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> • Pfizer, Moderna, Janssen, and Novavax. • Janssen is administered as a single dose, 2 months after the first dose. 	<p><u>Children aged 6 months to 5 years</u> Not Eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Not Eligible</p> <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> • mRNA vaccines and Novavax. • 5 months after their first booster dose. • Wait at least 3 months after a COVID-19 infection before getting a booster dose. <p><u>Bivalent Vaccine:</u></p> <ul style="list-style-type: none"> • Bivalent Pfizer vaccine is available for 12 years and older. • Moderna Bivalent vaccine is recommended for 18 years and older at 5 months interval after second dose.
SK	<p>All Saskatchewan residents six months and older are eligible for the COVID-19 vaccine.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> 1. Moderna vaccine; for 6 months to 5 years old, with 8 weeks interval. 2. Moderately to severely immunocompromised children should receive three doses in primary series with 4-8 weeks interval. 3. Pfizer; for 5-11 years old, on 8 weeks interval. 	<p><u>Children aged 6 months to 5 years</u> Not Eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> • mRNA vaccines are recommended. • 4 months after their initial series • Infected with COVID-19 should wait eight weeks between infection and any dose of the COVID-19 vaccine. <p><u>Individuals aged 12 to 17</u></p>	<p><u>Children aged 6 months to 5 years</u> Not Eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Eligible</p> <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> • 4 months after their first booster dose

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
	<ol style="list-style-type: none"> 4. Janssen: Given as single dose 5. Novavax 	<ul style="list-style-type: none"> • Pfizer Bivalent vaccine is approved for this age group. <p>Individuals aged 18+</p> <ul style="list-style-type: none"> • Moderna Bivalent vaccine is approved. 	<p>Bivalent Vaccine</p> <ul style="list-style-type: none"> • Pfizer Comirnaty Bivalent for individuals 12 years and older at least four months after primary series • Moderna Bivalent – 12 years and older who is moderately to severely immunocompromised
MB	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p>Available vaccines:</p> <ol style="list-style-type: none"> 1. Moderna: for 6 months to 5 years old, eight weeks apart. 2. Pfizer: for 5 -11 years old with eight weeks interval between 2 doses. 3. mRNA vaccines (Pfizer & Moderna) are approved for 12 years and older in eight weeks dose interval. 4. Novavax 5. Janssen 	<p>Children aged 6 months to 5 years Not Eligible</p> <p>Children aged 5 to 11 Eligible</p> <ul style="list-style-type: none"> • Pfizer vaccine is approved for use over Moderna. • 6 months after completing their initial series. <p>Individuals aged 12 to 17 Eligible</p> <ul style="list-style-type: none"> • Pfizer and Moderna vaccines are approved. • 6 months after their initial series. <p>Individuals aged 18+ Eligible</p> <ul style="list-style-type: none"> • mRNA vaccines are available for booster dose at 6 months interval after their primary series. • Novavax approved for booster dose only in children over 18. 	<p>Children aged 6 months to 5 years Not Eligible</p> <p>Children aged 5 to 11 Not Eligible</p> <p>Individuals aged 12 to 17 Eligible</p> <p>Individuals aged 18+ Eligible</p> <p>Bivalent Vaccine:</p> <ul style="list-style-type: none"> • Pfizer Bivalent for 12 years and older. • Moderna Bivalent for individuals 18 years and older. • Pfizer or Moderna Bivalent vaccines are approved for use at 6 months interval from previous dose.
ON	<p>All individuals aged six months and over are eligible to receive a COVID-19 vaccine.</p> <p>Available vaccines:</p>	<p>Children aged 6 months to 5 years Not Eligible</p> <p>Children aged 5 to 11 Eligible</p>	<p>Children aged 6 months to 5 years Not Eligible</p> <p>Children aged 5 to 11 Not Eligible</p>

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
	<ol style="list-style-type: none"> 1. Moderna: 6 months- 5 years old at eight weeks interval. 2. Pfizer: for children 5 years and older at eight weeks interval. 3. Novavax: for individuals allergic to mRNA vaccines 4. Janssen: given as single dose 	<ul style="list-style-type: none"> • Pfizer is approved for first booster 6 months after 2nd dose. <p>Individuals aged 12 to 17</p> <ul style="list-style-type: none"> • mRNA vaccines are available for booster dose at 6 months interval since the primary series. <p>Individuals aged 18+</p> <ul style="list-style-type: none"> • Either Moderna or Pfizer can be considered. • 3-5 months after completing their initial series. • Novavax is also available. 	<p>Individuals aged 12 to 17 Eligible</p> <p>Individuals aged 18+ Eligible</p> <ul style="list-style-type: none"> • 3-5 months after completing their first booster dose. <p>Bivalent Vaccine:</p> <ul style="list-style-type: none"> • Moderna Bivalent vaccine is approved for 18 years and older. • Pfizer Bivalent vaccine is approved at recommended interval of 6 months from last dose for 12 years and older individuals. • For immunocompromised individuals, Bivalent vaccine is recommended at 3 months interval.
QC	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p>Available vaccines:</p> <ol style="list-style-type: none"> 1. Pfizer: approved for 5 years of age and older at an interval of eight weeks. 2. Moderna: approved for 6 months of age and older at an interval of eight weeks. 3. Novavax: for 18 years and older 4. Medicago 	<p>Children aged 6 months to 5 years Not eligible</p> <p>Children aged 5 to 11 Eligible.</p> <ul style="list-style-type: none"> • mRNA vaccine preferred five months after the last dose. <p>Individuals aged 12 to 17 Eligible</p> <ul style="list-style-type: none"> • Pfizer vaccine is recommended 5 months after completing their initial series. <p>Individuals aged 18+ Eligible</p>	<p>Children aged 6 months to 5 years Not eligible</p> <p>Children aged 5 to 11 Not Eligible.</p> <p>Individuals aged 12 to 17 Eligible</p> <p>Individuals aged 18+ Eligible</p> <p>Bivalent Vaccine:</p> <ul style="list-style-type: none"> • Pfizer Bivalent for individuals aged 12 and over.

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
	<ul style="list-style-type: none"> COVID-19 viral vector-based vaccines including AstraZeneca, Covishield and Janssen vaccines are not currently available in Québec. 	<ul style="list-style-type: none"> mRNA vaccines are preferred 5 months after completing their initial series 	<ul style="list-style-type: none"> Can be received at 5 months interval since last dose and 3 months if had COVID-19 previously. <u>Moderna Bivalent</u> for individuals aged 30 and over
NB	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> Pfizer: for 5 years and older at eight weeks interval. Moderna Spikevax: for 6 months-4 years of age, at eight weeks interval. Is also preferred for 30 years and older. Janssen: for 18 years and older, given as single dose. Novavax: for 18 years and older, 21 days apart. Medicago Covifenz: for 18-64 years old, 21 days apart. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> Monovalent mRNA vaccines are offered for this group at 5 months interval since the last primary series dose. <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> Monovalent mRNA vaccines are offered. 5 months after completing their initial series <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> Monovalent, mRNA vaccines are offered. 5 months after completing their initial series 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Eligible</p> <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> Monovalent vaccine 5 months after their first booster dose. <p><u>Bivalent Vaccines:</u></p> <ul style="list-style-type: none"> Pfizer Bivalent for individuals aged 12 and older Moderna Bivalent for individuals aged 18 and over Recommended if five months have passed since last dose.
NS	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> Moderna: approved for 6 months to 4 years old at eight weeks interval. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> mRNA vaccines are preferred over Novavax and Janssen. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Eligible</p>

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
	<ol style="list-style-type: none"> 2. Pfizer: approved for children 5- 11 years old at eight weeks interval. 3. Janssen: for 18 years and older, given as single dose. 4. Novavax: for 18 years and older, 21 days apart. 5. AstraZeneca 	<ul style="list-style-type: none"> • 168 days after the second dose <p>Individuals aged 12 to 17 Eligible</p> <ul style="list-style-type: none"> • mRNA vaccines are preferred. • 168 days after the second dose <p>Individuals aged 18+ Eligible</p> <ul style="list-style-type: none"> • 168 days after the second dose • 70 or older, 120 days after their second dose • Moderna Bivalent vaccine is to be included in fall booster campaign. 	<p>Individuals aged 18+ Eligible</p> <p>Bivalent Vaccine:</p> <ul style="list-style-type: none"> • Pfizer Bivalent for individuals aged 12 and older • Moderna Bivalent for individuals aged 18 and over
PEI	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p>Available vaccines:</p> <ol style="list-style-type: none"> 1. Moderna: approved for 6 months to 5 years of age (pediatric dose) and 6-11 years old at eight weeks interval. 2. Pfizer: approved for 5-11 years old children and older adults at eight weeks interval. 3. Novavax: approved for 18 years and older at eight weeks apart. 4. Janssen: for 18 years and older and given as single dose. 	<p>Children aged 6 months to 5 years Not Eligible</p> <p>Children aged 5 to 11 Eligible</p> <ul style="list-style-type: none"> • Pfizer is approved 6 months after completing primary dose. <p>Individuals aged 12 to 17 Eligible</p> <ul style="list-style-type: none"> • Moderna and Pfizer are preferred. • 5 months after completing their initial series <p>Individuals aged 18+ Eligible</p> <ul style="list-style-type: none"> • Moderna and Pfizer are preferred: 6 months after completing their initial series • Janssen can also be used at least 2 months after receiving the second dose. 	<p>Children aged 6 months to 5 years Not eligible</p> <p>Children aged 5 to 11 Not Eligible</p> <p>Individuals aged 12 to 17 Eligible</p> <ul style="list-style-type: none"> • 6 months after their first booster dose. <p>Individuals aged 18+ Eligible</p> <ul style="list-style-type: none"> • 6 months after their first booster dose <p>Bivalent Vaccine:</p> <ul style="list-style-type: none"> • Individuals 18+ years of age can now receive Moderna Spikevax Bivalent vaccine for their booster dose.

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		<ul style="list-style-type: none"> Novavax is available. 	<ul style="list-style-type: none"> No information available on Pfizer Bivalent vaccine yet.
NL	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> Moderna: approved for 6 months to 5 years old at eight weeks interval. Pfizer: for children between 5 – 11 years old and older adults at eight weeks interval. AstraZeneca <ul style="list-style-type: none"> Medicago Covifenz vaccine is not yet available in Newfoundland and Labrador 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> Pfizer is preferred due to a lower risk of myocarditis. Recommended at eight weeks interval. <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> Pfizer is preferred over Moderna vaccine if between 12-29 years of age. Novavax can also be administered as booster. 22 weeks after completing their initial series <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> mRNA vaccines are preferred 22 weeks after completing their initial series 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Not Eligible</p> <p><u>Individuals aged 18+</u> Eligible</p> <p><u>Bivalent Vaccine:</u></p> <ul style="list-style-type: none"> Pfizer Bivalent for 12 years and older Moderna Bivalent for individuals 12 years and older, if diagnosed with: <ul style="list-style-type: none"> down syndrome Pregnant A chronic medical condition, including: <ul style="list-style-type: none"> asthma (moderate to severe) dementia diabetes heart disease high blood pressure Kidney Disease liver disease lung disease stroke

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
			<ul style="list-style-type: none"> ○ are immunocompromised, including if you: <ul style="list-style-type: none"> ▪ have an underlying medical condition, such as cancer ▪ take medications that reduce the immune response, such as chemotherapy ▪ have had a solid organ or blood stem cell transplant ○ obesity (if you have a body mass index [BMI] of 40 or more) ● Individuals aged 18 and over
<p>NU</p>	<p>All Nunavut residents six months and older are eligible to receive a COVID-19 vaccination.</p> <p><u>Available vaccines:</u></p> <ol style="list-style-type: none"> 1. Moderna: for aged 6 months and older, given 4 weeks apart. 2. Pfizer: for aged 5 years and older, given 21 days apart. 	<p><u>Children aged 6 months to 5 years</u> Not Eligible</p> <p><u>Children aged 5 to 11</u> Eligible</p> <ul style="list-style-type: none"> ● mRNA vaccines (Moderna & Pfizer) are eligible 6 months after completing their initial series. <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> ● Moderna and Pfizer are recommended 6 months after completing their initial series. <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> ● Moderna and Pfizer are given 4.5 months after completing their initial series. 	<p><u>Children aged 6 months to 5 years</u> Not Eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Not Eligible</p> <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> ● 4.5 months after their first booster <p><u>Bivalent Vaccine:</u></p> <ul style="list-style-type: none"> ● Moderna Bivalent for individuals aged 18 years and older. ● Recommended after 3-6 months have passed since the primary series.

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NWT	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p>Available vaccines:</p> <ol style="list-style-type: none"> 1. Moderna: for children 6 months to 5 years of age, 4 -16 weeks apart. 2. Pfizer: for 5 years of age and older, 3-16 weeks apart. 3. Novavax: approved for 18 years and older, given eight weeks apart. 4. Paxlovid: (nirmatrelvir/ritonavir) <ul style="list-style-type: none"> - Recommended for patients with mild symptomatic COVID-19 infection who fall into a designated high-risk category. - Asymptomatic patients are not eligible for prophylaxis regardless of risk. - Reserved for immunocompromised, vaccinated but unboosted patients. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not eligible.</p> <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> • Moderna and Pfizer are preferred 6 months after the second dose. <p><u>Individuals aged 18+</u> Eligible</p> <ul style="list-style-type: none"> • Moderna and Pfizer given 6 months after the second dose. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> *Eligible</p> <ul style="list-style-type: none"> • <i>Immunocompromised</i> • 3 months after their first booster <p><u>Individuals aged 18+</u> Eligible</p> <p><u>Bivalent Vaccine eligibility:</u> Moderna Bivalent individuals aged 18 and over Pfizer Bivalent will be available in November 2022</p>
YK	<p>All individuals aged six months and over are eligible to receive a COVID-19 primary vaccine.</p> <p>Available vaccines:</p> <ol style="list-style-type: none"> 1. Moderna: for children 6 months to 5 years of age, at eight weeks interval. 2. Pfizer: for children 5 to 11 years of age and older, at eight weeks interval. 3. Novavax: for 18 years and older, at eight weeks interval. 	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u></p> <ul style="list-style-type: none"> • Moderna and Pfizer are recommended at 6 months interval after previous dose. <p><u>Individuals aged 12 to 17</u> Eligible</p> <ul style="list-style-type: none"> • Pfizer vaccine is preferred at 6 months after completing their initial series. <p><u>Individuals aged 18+</u></p>	<p><u>Children aged 6 months to 5 years</u> Not eligible</p> <p><u>Children aged 5 to 11</u> Not Eligible</p> <p><u>Individuals aged 12 to 17</u> Not Eligible</p> <p><u>Individuals aged 18+</u> *Eligible</p> <ul style="list-style-type: none"> • <i>Individuals aged 50 years and over</i> • 6 months after their first booster

Province	Primary Doses	First Booster/Third Dose	Additional Booster (Including Bivalent)
		Eligible <ul style="list-style-type: none"> • mRNA vaccines are recommended for use. • Novavax is also available for booster dose. 	<p><u>Bivalent Vaccine:</u></p> <ul style="list-style-type: none"> • Moderna bivalent vaccine is available as a booster dose for adults 18 years of age and older who have completed a primary series. • It is also indicated for clients 12 to 17 years of age who have certain moderate to severe immunocompromising conditions. • The bivalent booster dose is recommended for all individuals 6 months after receiving any COVID-19 vaccine or 3 months after having a COVID-19 infection.