



COVID-19 Report

**REPORTING PERIOD:
NOVEMBER 20 TO NOVEMBER 26, 2022
(WEEK 47)**

November 29
Department of Health





SUMMARY

n = 596 New PCR confirmed cases ¹	n = 6 Deaths ¹	n = 81414 Cases are resolved	n = 790 Cases are active ²
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n = 38 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 3 Current ICU ^{2,3}	n = 37 Seven-day moving average (hospitalizations)	n = 85 Seven-day moving average (cases)
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HIGHLIGHTS

- The number of PCR confirmed cases has increased this week following a five-week period of decline.
- The number of hospital admissions for COVID-19 has increased this week (27) compared to last week (24).
- The number of active hospitalizations has increased this week (38) compared to last week (32).
- The number of deaths has remained the same this week compared to last week (6).
- The highest portion of hospitalizations for COVID-19 is among individuals aged 70-89.
- Individuals that are unprotected by vaccine continue to have the highest rate of COVID-19 ICU admissions.
- Amongst the most recent random sample sequenced for COVID-19:
 - 0% of samples are BA.1.
 - 2% of samples are BA.2.
 - 0% of samples are BA.3.
 - 6% of samples are BA.4.
 - 92% of samples are BA.5.

¹ Reported during Sunday, November 20 to Saturday, November 26, 2022 (week 47).

² Status as of 11:59pm on Saturday, November 26, 2022.

³ Confirmed cases hospitalized for COVID-19.

COVID-19 LABORATORY DATA⁴

Table 1: The total number of PCR (polymerase chain reaction) and positive self-reported POCT (point of care) tests performed for COVID-19 by zone.

Zone	PCR Tests (Change)	Positive POCT (Change)
Zone 1	342668 (+1133)	26501 (+129)
Zone 2	170914 (+1058)	19183 (+57)
Zone 3	185955 (+1319)	19755 (+122)
Zone 4	88474 (+463)	4362 (+12)
Zone 5	49766 (+219)	1964 (+2)
Zone 6	73809 (+397)	7317 (+21)
Zone 7	45986 (+438)	3805 (+28)
Total	957572 (+5027)	82887 (+371)

Table 2: Total number of PCR confirmed COVID-19 cases.

Zone	Current reporting week	Cumulative confirmed	Number of resolved	Number of deceased	Number of active ⁵	Seven-day moving average
Zone 1	192	25779	25334	184	261	27
Zone 2	100	18265	18033	104	128	14
Zone 3	114	15920	15662	105	153	16
Zone 4	48	6702	6563	80	59	7
Zone 5	34	3342	3266	35	41	5
Zone 6	53	7838	7700	71	67	8
Zone 7	55	4973	4856	36	81	8
Total	596	82819	81414	615	790	85

⁴ Source: George Dumont Laboratory extracts and self-reported POCT database

⁵ Status as of 11:59pm on Saturday, November 26, 2022



Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021, to November 26, 2022.

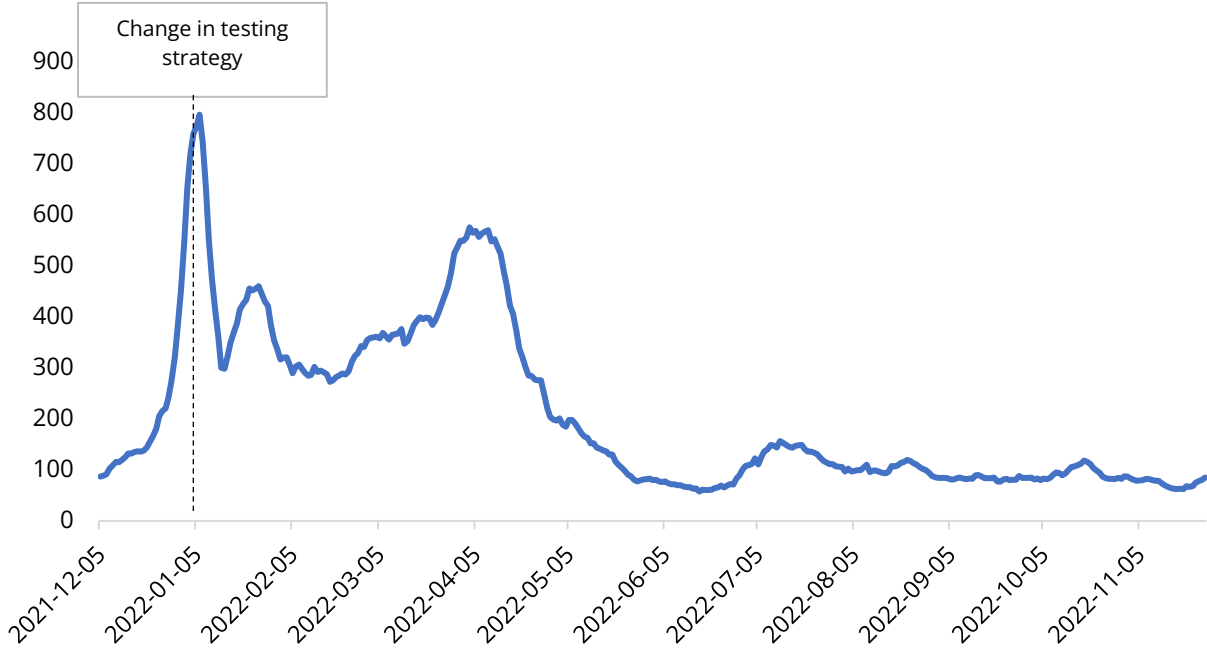


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021, to November 26, 2022.

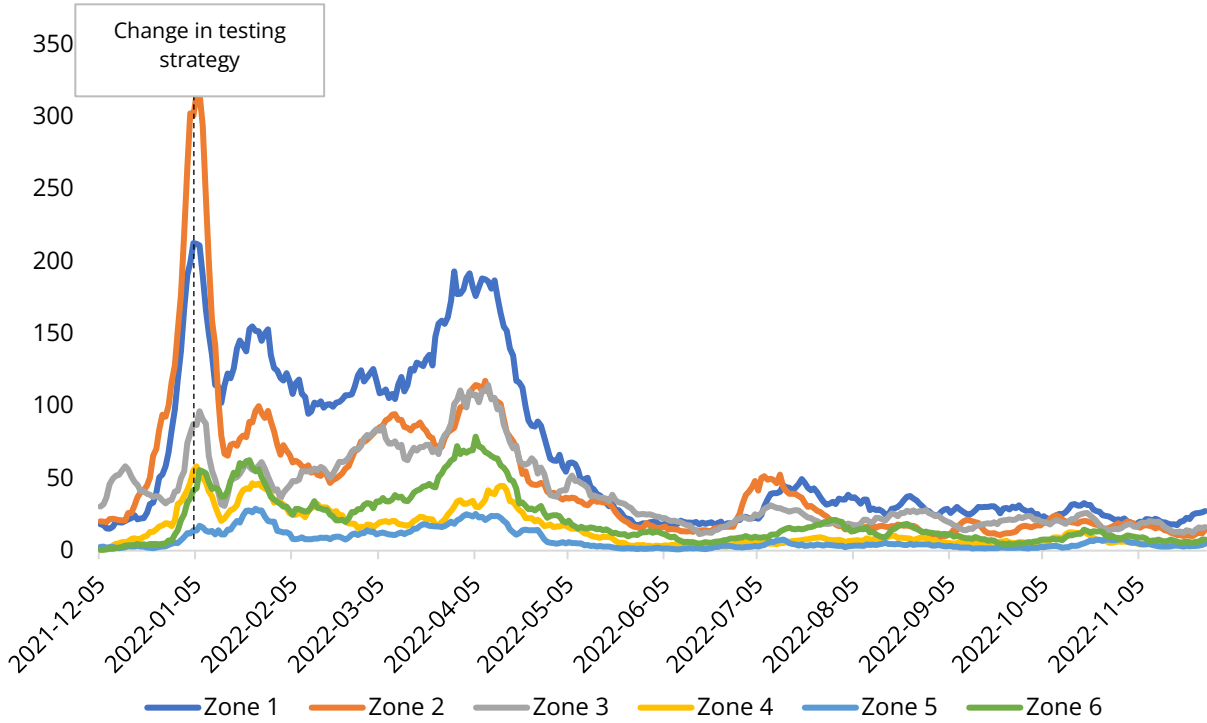


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to November 26, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	16	2.7%	18	4.1%	4713	5.7%
10 - 19 years old	9	1.5%	7	1.6%	4397	5.3%
20 - 29 years old	50	8.4%	32	7.3%	11018	13.3%
30 - 39 years old	74	12.4%	58	13.3%	11887	14.4%
40 - 49 years old	76	12.8%	48	11.0%	11518	13.9%
50 - 59 years old	107	18.0%	88	20.2%	14338	17.3%
60 - 69 years old	96	16.1%	58	13.3%	10553	12.7%
70 - 79 years old	81	13.6%	43	9.9%	7135	8.6%
80 - 89 years old	67	11.2%	58	13.3%	5058	6.1%
90+ years old	20	3.4%	26	6.0%	2202	2.7%
Total	596	100.0%	436	100.0%	82819	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	429	72.0%	304	69.7%	48548	65.6%
Unprotected	167	28.0%	132	30.3%	25500	34.4%
Total	596	100.0%	436	100.0%	74048	100.0%

⁶Protected refers to boosted or fully vaccinated less than six months. Unprotected refers to fully vaccinated more than six months, partially vaccinated, and unvaccinated. The protected definition does not include individuals with protection from a previous infection. The definitions of “protected” and “unprotected” are currently under review.

⁷Cases reported since December 5, 2021.

COVID-19 HOSPITALIZATIONS⁸ AND DEATH⁹ SURVEILLANCE

Table 4: Hospitalizations for COVID-19 in New Brunswick, by age groups for reporting week, previous and current, and cumulative (Data up to November 26, 2022).

Age range	Total admissions (non-ICU and ICU)			ICU admissions			Resolved or discharg- ed	Deceased ¹⁰
	Current reporting week	Previous reporting week	Cumulative	Current reporting week	Previous reporting week	Cumulative	Cumulative	Cumulative
< 10 years old	2	0	52	0	0	1	51	0
10 - 19 years old	1	0	20	0	0	2	19	0
20 - 29 years old	2	1	49	1	0	15	44	3
30 - 39 years old	0	0	60	0	0	13	55	5
40 - 49 years old	1	1	123	0	0	42	113	14
50 - 59 years old	1	2	223	0	0	65	207	25
60 - 69 years old	4	5	370	0	2	102	344	57
70 - 79 years old	6	6	520	0	3	111	448	162
80 - 89 years old	7	6	418	2	3	47	346	195
90+ years old	3	3	168	0	0	10	121	154
Total	27	24	2003	3	8	408	1748	615

⁸ Hospitalizations (including ICU admissions) are individuals that are hospitalized for COVID-19.

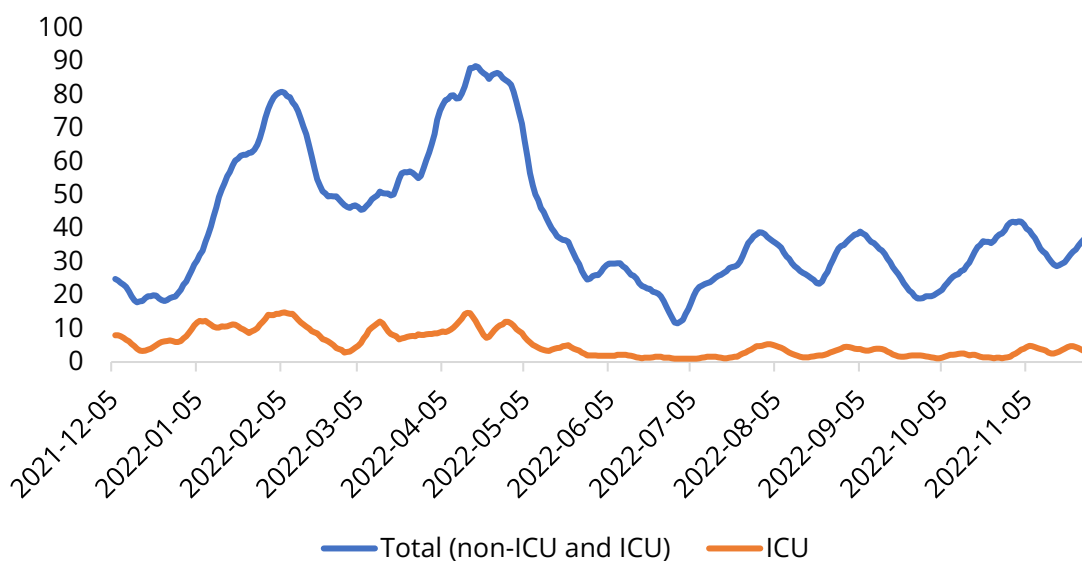
⁹ Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

¹⁰ Deceased cases reported within and outside of hospital.

Table 5: Vaccination status, proportion, and rate per 100,000 for hospitalized and deceased cases reported since December 5, 2021 (week 49).

Vaccination status ¹¹	Hospitalizations (non-ICU and ICU)			ICU			Deceased		
	N	%	Rate per 100,000	N	%	Rate per 100,000	N	%	Rate per 100,000
Protected	951	55.5%	232.4	118	42.8%	28.8	293	62.7%	71.6
Unprotected	762	44.5%	223.2	158	57.2%	46.3	174	37.3%	51.0
Total	1713	100.0%	228.2	276	100.0%	36.8	467	100.0%	62.2

Figure 3: Seven-day moving average of hospitalizations for COVID-19 since December 5, 2021 (week 49).



¹¹Protected refers to boosted or fully vaccinated less than six months. Unprotected refers to fully vaccinated more than six months, partially vaccinated, and unvaccinated. The protected definition does not include individuals with protection from a previous infection. The definitions of “protected” and “unprotected” are currently under review.



National and International COVID-19 Activity

CANADA¹²

- At the national level, there are continued decreases or stabilization of cases and outbreak incidence.
 - Trends and indicators vary across provinces and territories.
- There has been a decrease in COVID-19 hospitalizations and deaths.
- The previously leading BA.5 lineages are declining, while BQ.1, BQ.1.1 and BF.7 continue to demonstrate steady increases.

INTERNATIONAL

- Maine cases continue to demonstrate a decreasing trend; currently at a 122 7-day average.
- Global case counts have remained relatively stable over recent weeks. There were roughly 2.3 million cases last week.
 - Please note, case and death data for the Region of the Americas are incomplete.
 - Many regions are showing decreasing or stable case counts, except the Western Pacific and Americas, which continue to increase.
 - Japan and the Republic of Korea have the two highest new case counts in the last 7 days, followed by France, Germany, and China.
- Weekly counts of global deaths are showing a moderate decrease in recent weeks, following a period of stabilization since mid-September 2022.

¹² COVID-19 epidemiology update - Canada.ca