

WEEKLY NEW BRUNSWICK COVID-19 REPORT
Reporting period: March 27 to April 2, 2022 (week 13)

Summary

n = 3888 New PCR confirmed cases ¹	n = 9 Deaths ¹	n = 45362 Cases are resolved	n = 6134 Cases are active ²
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n = 78 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 9 Current ICU ^{2,3}	n = 68 Seven-day moving average (hospitalizations)	n = 555 Seven-day moving average (cases)
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Highlights:

- The number of PCR confirmed cases and hospitalizations has continued to increase over the past two weeks.
- There was an increase in the number of hospital admissions for COVID-19 this week (78) compared to last week (47).
- The number of deaths has decreased this week (9) compared to last week (13).
- The highest portion of hospitalizations for COVID-19 is among individuals aged 60-79.
- Individuals that are unprotected by vaccine continue to have the highest rate of hospitalization for COVID-19 and death.

¹Reported during Sunday, March 27, 2022 to Saturday, April 2, 2022 (week 13).

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

³Confirmed cases hospitalized for COVID-19.

COVID-19 LABORATORY DATA¹

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	288355 (+4933)	17506 (+1672)
Zone 2	133480 (+1797)	12813 (+1000)
Zone 3	144924 (+2092)	12064 (+1077)
Zone 4	78045 (+544)	3335 (+164)
Zone 5	42926 (+390)	1440 (+137)
Zone 6	59381 (+1085)	4890 (+441)
Zone 7	35485 (+576)	2611 (+291)
Total	782596 (+11417)	54659 (+4782)

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 ²	Seven-day moving average
Zone 1	1319	16451	14248	95	2108	188
Zone 2	730	12015	10848	61	1106	104
Zone 3	693	9183	8011	56	1116	99
Zone 4	228	4524	4124	59	341	33
Zone 5	176	2218	1927	25	266	25
Zone 6	474	4381	3550	35	796	68
Zone 7	268	3082	2654	27	401	38
Total	3888	51854	45362	358	6134	555

¹Source: George Dumont Laboratory extracts and self-reported POCT database

²Status as of 11:59pm on Saturday, April 2, 2022

Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to April 2, 2022.

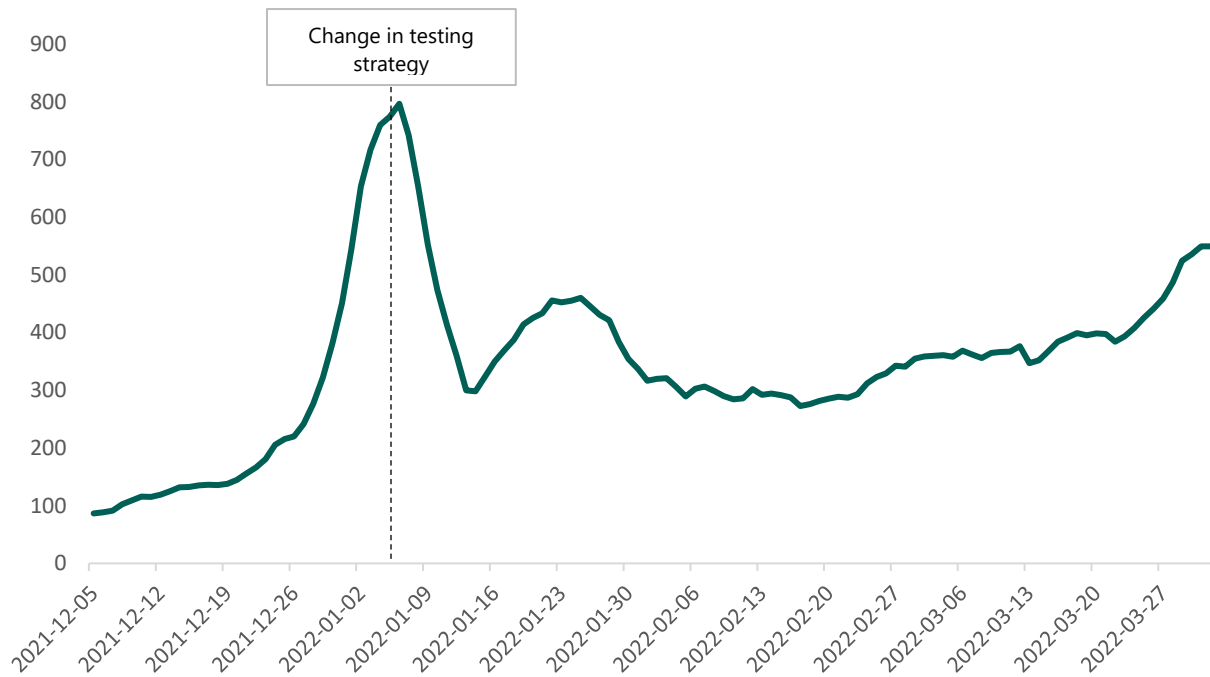


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021 to April 2, 2022.

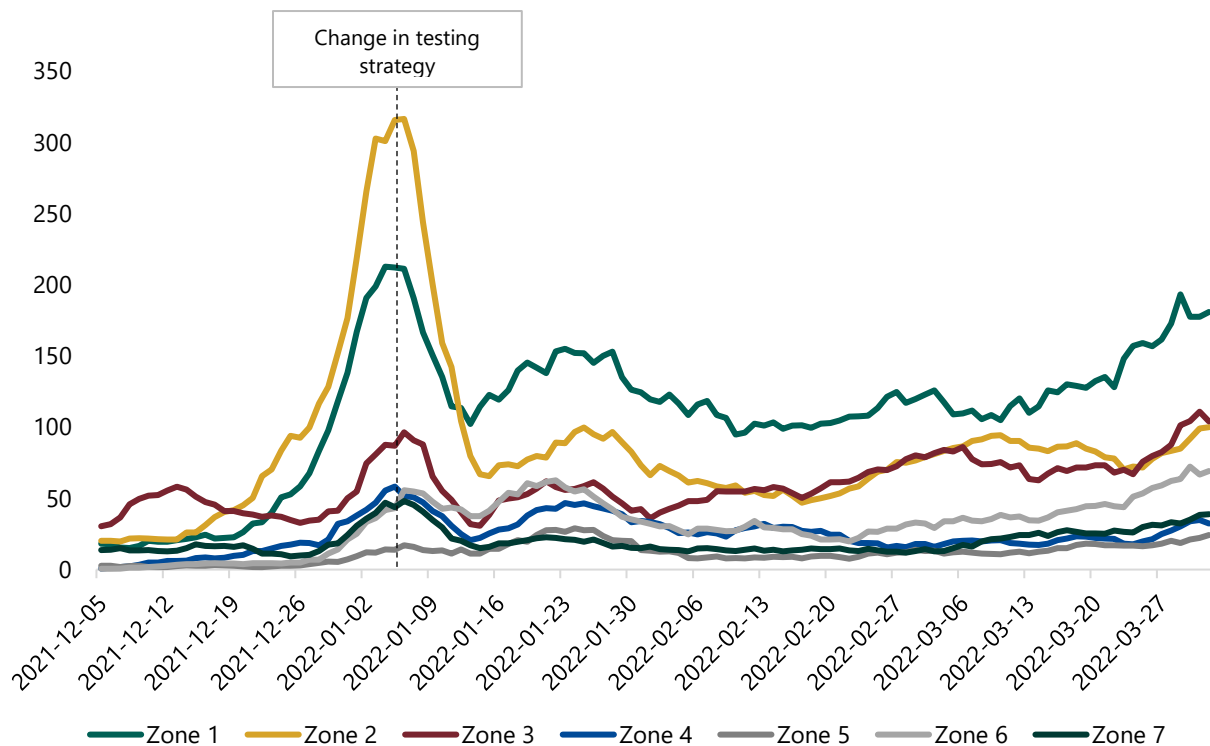


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to April 2, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	124	3.2%	NA	NA	3923	7.6%
10 - 19 years old	135	3.5%	NA	NA	3917	7.6%
20 - 29 years old	447	11.5%	NA	NA	7903	15.2%
30 - 39 years old	592	15.2%	NA	NA	8147	15.7%
40 - 49 years old	641	16.5%	NA	NA	7521	14.5%
50 - 59 years old	778	20.0%	NA	NA	8217	15.8%
60 - 69 years old	492	12.7%	NA	NA	5575	10.8%
70 - 79 years old	331	8.5%	NA	NA	3263	6.3%
80 - 89 years old	225	5.8%	NA	NA	2282	4.4%
90+ years old	123	3.2%	NA	NA	1106	2.1%
Total	3888	100.0%	NA	NA	51854	100.0%
Vaccination status ³	Number	Percent	Number	Percent	Number ⁴	Percent
Protected	2789	71.7%	NA	NA	25795	59.9%
Unprotected	1099	28.3%	NA	NA	17288	40.1%
Total	3888	100.0%	NA	NA	43083	100.0%

³Protected refers to boosted or fully vaccinated less than six months. Unprotected refers to fully vaccinated more than six months, partially vaccinated, and unvaccinated.

⁴Cases reported since December 5, 2021.

COVID-19 HOSPITALIZATIONS⁵ AND DEATH⁶ SURVEILLANCE

Table 4: Hospitalizations for COVID-19 in New Brunswick, by age groups for reporting week, previous and current, and cumulative (Data up to April 2, 2022).

Age range	Total admissions (non-ICU and ICU)			ICU admissions			Resolved or discharged	Deceased ⁷
	Current reporting week	Previous reporting week	Cumulative	Current reporting week	Previous reporting week	Cumulative	Cumulative	Cumulative
< 10 years old	2	1	21	0	0	1	21	0
10 - 19 years old	0	2	10	0	0	1	10	0
20 - 29 years old	1	1	30	1	0	12	27	2
30 - 39 years old	3	1	37	1	0	10	30	3
40 - 49 years old	5	1	80	1	0	34	70	13
50 - 59 years old	8	5	129	1	1	45	113	19
60 - 69 years old	13	6	186	0	0	67	153	40
70 - 79 years old	17	10	239	3	0	73	174	104
80 - 89 years old	21	12	173	1	0	26	112	110
90+ years old	8	8	77	0	0	7	35	67
Total	78	47	982	8	1	276	745	358

⁵ Hospitalizations (including ICU admissions) are individuals that are hospitalized for COVID-19.

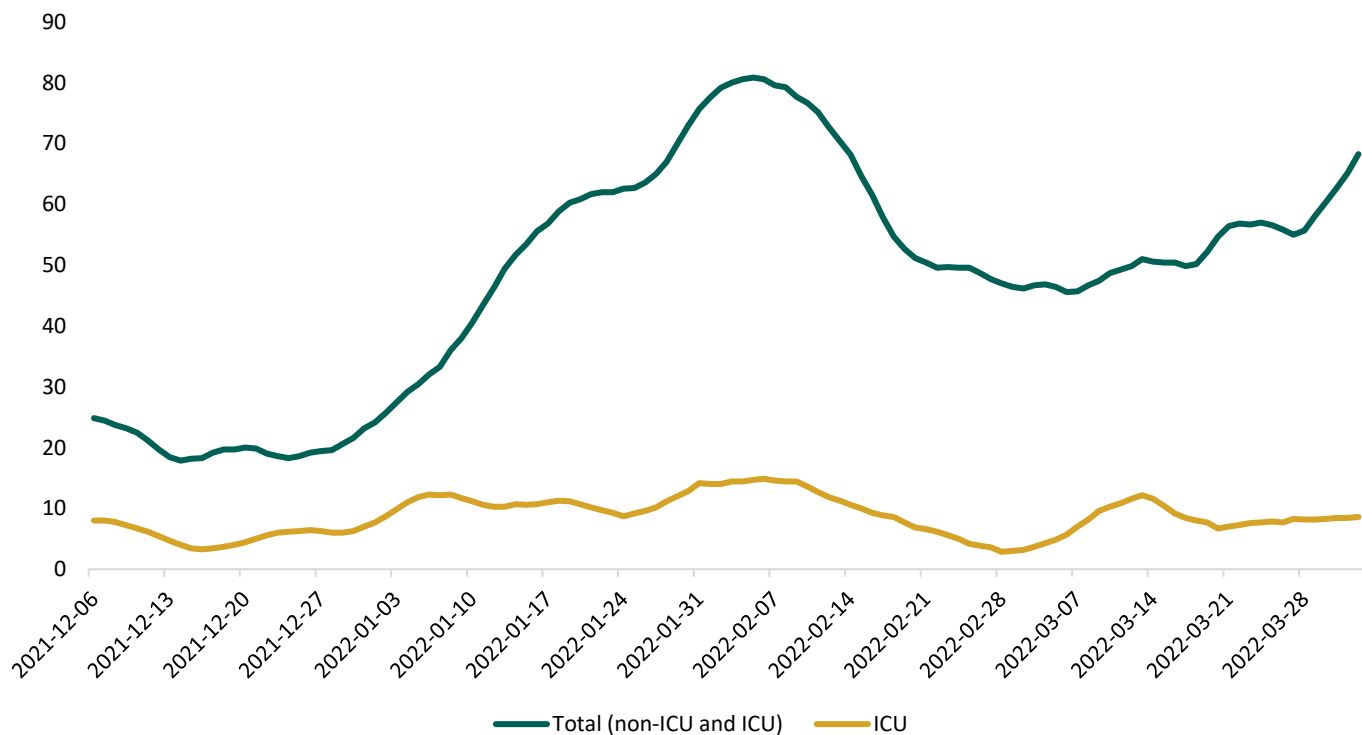
⁶ Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

⁷ 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 ⁸	Hospitalizations (non-ICU and ICU)			ICU			Deceased		
	N	%	Rate per 100,000	N	%	Rate per 100,000	N	%	Rate per 100,000
Protected	298	43.1%	62.9	48	33.6%	10.1	108	51.4%	22.8
Unprotected	394	56.9%	142.2	95	66.4%	34.3	102	48.6%	36.8
Total	692	100.0%	92.2	143	100.0%	19.1	210	100.0%	28.0

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



⁸Protected refers to boosted or fully vaccinated less than six months. Unprotected refers to fully vaccinated more than six months, partially vaccinated, and unvaccinated.

NATIONAL AND INTERNATIONAL COVID-19 ACTIVITY

Canada:

- National data indicates an upward trend over the last two weeks.
- Trends vary across the country, with some increasing, remaining stable, and fewer are decreasing.
 - Slight increase: Alberta, Ontario, Quebec, Prince Edward Island, Nova Scotia, Northwest Territories, and Yukon.
 - Stable or decreasing: British Columbia, Saskatchewan, Manitoba, Newfoundland and Labrador, Nunavut.
- Deaths have remained stable since last week and are similar to levels in October 2021.

International:

- COVID-19 cases in Maine continue to remain low following a gradual increase since Summer 2021.
 - Currently with a 7-day average of 203 cases.
- Global numbers increased slightly in previous weeks, but are once again on a downward trend, and saw roughly 9.3 million cases over the last week.
- Global deaths have dropped following a peak last week and are roughly 26,000 deaths/week – the lowest since March 2020.
 - All global regions are showing a decline in case counts
 - Europe saw a recent small surge but is continuing to show an overall decline since January 2022.
 - Many western European countries are still seeing high rates.
 - Republic of Korea and Germany have the two highest new case counts in the last 7 days, followed by France, Vietnam, and Italy.