



COVID-19 Report

**REPORTING PERIOD:
APRIL 24 TO APRIL 30, 2022 (WEEK 17)**

May 3
Department of Health





SUMMARY

n = 1392 New PCR confirmed cases ¹	n = 15 Deaths ¹	n = 59468 Cases are resolved	n = 2281 Cases are active ²
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n = 81 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 10 Current ICU ^{2,3}	n = 83 Seven-day moving average (hospitalizations)	n = 199 Seven-day moving average (cases)
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HIGHLIGHTS

- The number of PCR confirmed cases has decreased this week compared to last week.
- There was a decrease in the number of hospital admissions for COVID-19 this week (64) compared to last week (74).
- The number of active hospitalizations has decreased this week (81) compared to last week (87).
- The number of deaths has increased this week (15) compared to last week (6).
- 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.

¹ Reported during Sunday, April 24 to Saturday, April 30, 2022 (week 17).

² Status as of 11:59pm on Saturday, April 30, 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	304988 (+3168)	20721 (+343)
Zone 2	139133 (+1049)	14778 (+228)
Zone 3	150488 (+1030)	14420 (+320)
Zone 4	79759 (+301)	3755 (+66)
Zone 5	44257 (+300)	1641 (+20)
Zone 6	62065 (+486)	5791 (+95)
Zone 7	36884 (+278)	3132 (+70)
Total	817574 (+6612)	64238 (+1142)

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	436	19771	18970	109	692	62
Zone 2	280	13936	13438	66	432	40
Zone 3	265	11219	10672	61	486	38
Zone 4	114	5315	5067	64	184	16
Zone 5	37	2615	2514	28	73	5
Zone 6	172	5569	5272	43	254	25
Zone 7	88	3723	3535	28	160	13
Total	1392	62148	59468	399	2281	199

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

⁵ Status as of 11:59pm on Saturday, April 30, 2022



Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to April 30, 2022.

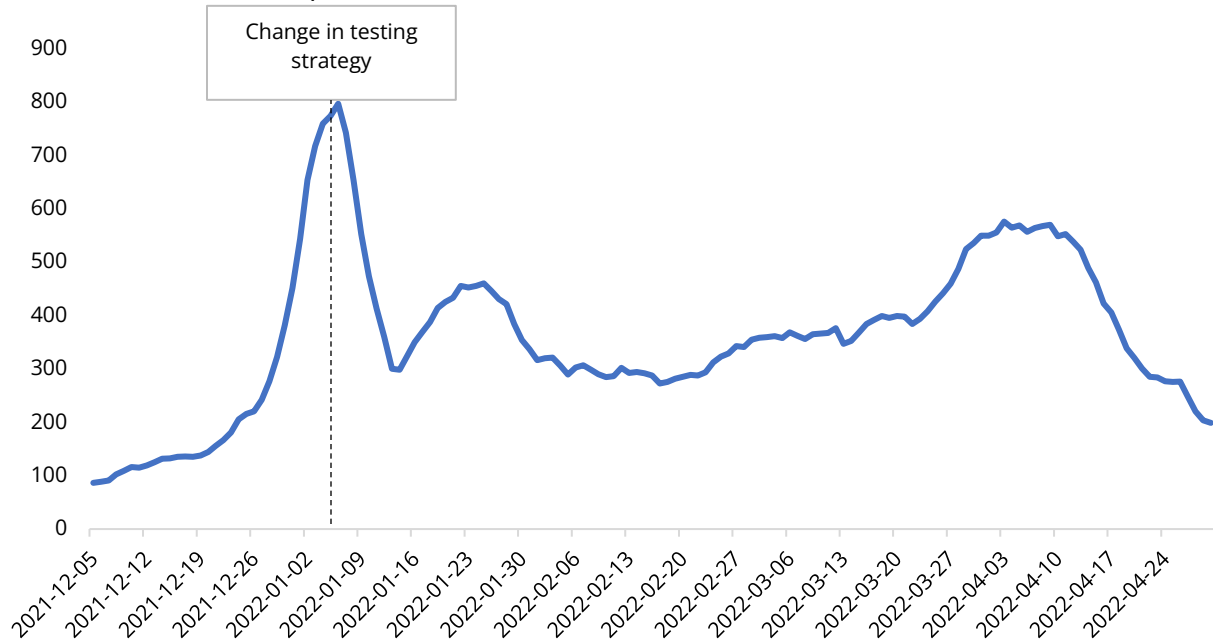


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021 to April 30, 2022.

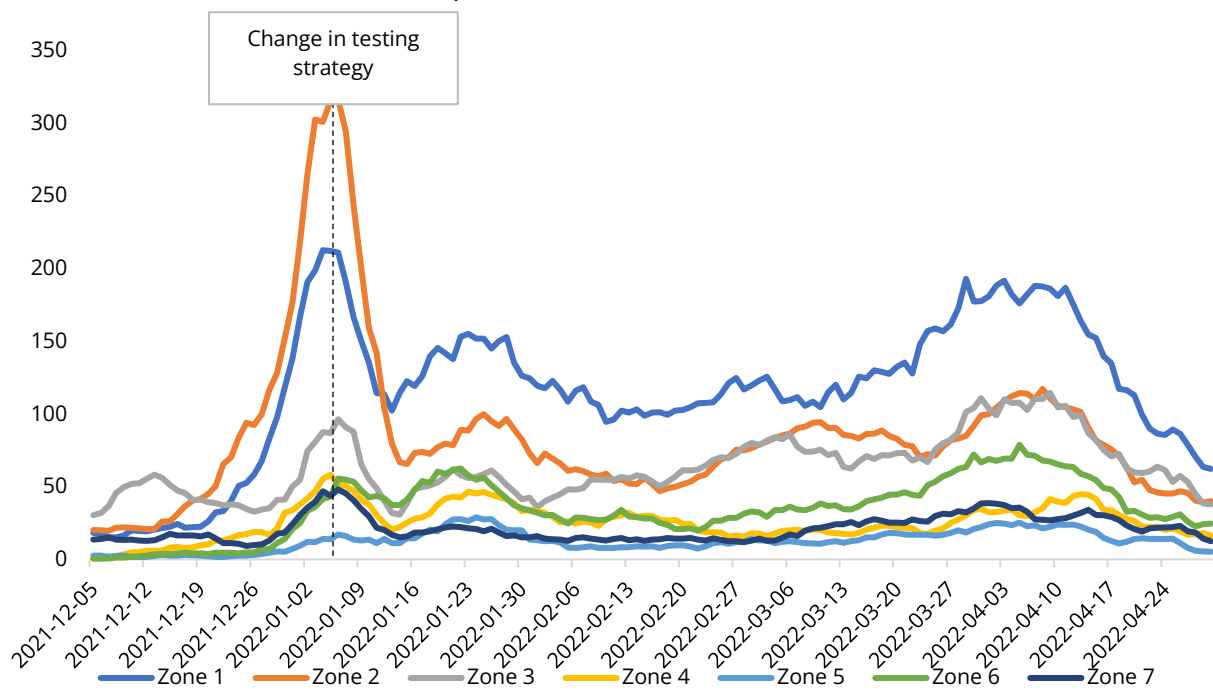


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to April 30, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	33	2.4%	45	2.3%	4203	6.8%
10 - 19 years old	16	1.1%	20	1.0%	4096	6.6%
20 - 29 years old	106	7.6%	195	9.8%	8870	14.3%
30 - 39 years old	167	12.0%	216	10.9%	9411	15.1%
40 - 49 years old	162	11.6%	238	12.0%	8887	14.3%
50 - 59 years old	260	18.7%	417	21.0%	10296	16.6%
60 - 69 years old	221	15.9%	325	16.3%	7182	11.6%
70 - 79 years old	198	14.2%	264	13.3%	4479	7.2%
80 - 89 years old	163	11.7%	183	9.2%	3216	5.2%
90+ years old	66	4.7%	85	4.3%	1508	2.4%
Total	1392	100.0%	1988	100.0%	62148	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	1037	74.5%	1519	76.4%	33850	63.4%
Unprotected	355	25.5%	469	23.6%	19527	36.6%
Total	1392	100.0%	1988	100.0%	53377	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.

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 April 30, 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	1	2	29	0	0	1	29	0
10 - 19 years old	1	1	12	0	0	1	12	0
20 - 29 years old	2	1	36	0	0	12	33	2
30 - 39 years old	2	2	45	0	0	11	40	3
40 - 49 years old	2	2	97	2	1	38	85	15
50 - 59 years old	4	8	160	0	2	53	143	20
60 - 69 years old	6	19	237	1	3	80	200	43
70 - 79 years old	21	16	309	3	4	88	226	112
80 - 89 years old	14	14	231	1	3	33	165	123
90+ years old	11	9	106	0	0	7	54	81
Total	64	74	1262	7	13	324	987	399

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.

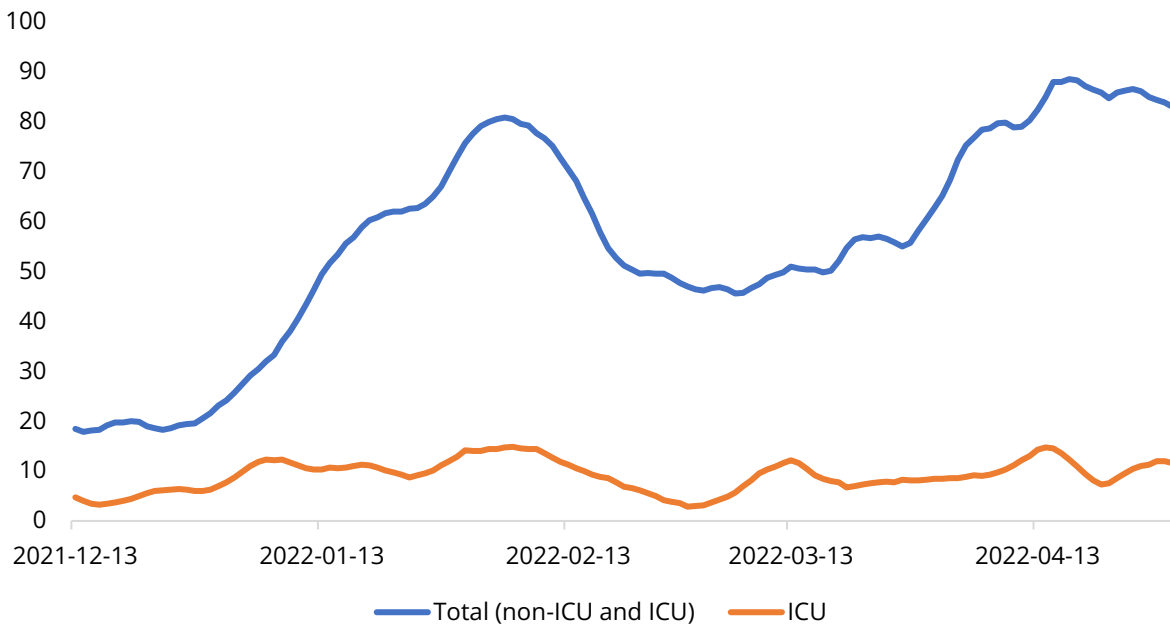
¹⁰ Deceased cases reported within and outside of hospital.



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	468	48.2%	104.2	67	35.1%	14.9	134	53.4%	29.8
Unprotected	502	51.8%	166.6	124	64.9%	41.1	117	46.6%	38.8
Total	970	100.0%	129.2	191	100.0%	22.4	251	100.0%	33.4

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.



National and International COVID-19 Activity

CANADA

- National data is showing a continued decrease in case counts following a slight upward trend. However, reports differ depending on the availability of data from provinces and territories. This trend may change as additional data becomes available.
- Trends vary across the country, with some increasing, remaining stable, and decreasing.
 - Increasing: Alberta, British Columbia, and Ontario.
 - Stable or decreasing: Quebec, Saskatchewan, Manitoba, Newfoundland and Labrador, Prince Edward Island, Nunavut, Northwest Territories, Yukon, New Brunswick, Nova Scotia.
- Deaths are on an upward trend and have returned to levels seen in February 2022.

INTERNATIONAL

- Maine cases continue to remain low but are gradually increasing; currently at 548 7-day average.
- Global case counts continue to follow a downward trend, with roughly 3.9 Million cases over the last week. Weekly case counts have returned to levels similar to those before Omicron.
 - All regions have remained relatively stable or continue to decrease; the Americas and Africa are showing a slight increase compared to previous weeks.
 - Germany and Italy have the two highest new case counts in the last 7 days, followed by Republic of Korea, France, and the United States.
- Global deaths also continue to decline and are roughly 15,000 deaths/week, similar to that of March 2020.