



COVID-19 Report

**REPORTING PERIOD:
APRIL 17 TO APRIL 23, 2022 (WEEK 16)**

April 26
Department of Health





SUMMARY

n = 1988 New PCR confirmed cases ¹	n = 6 Deaths ¹	n = 57238 Cases are resolved	n = 3134 Cases are active ²
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n = 87 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 13 Current ICU ^{2,3}	n = 86 Seven-day moving average (hospitalizations)	n = 284 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 (74) compared to last week (102).
- The number of active hospitalizations has increased this week (87) compared to last week (79).
- The number of deaths has decreased this week (6) compared to last week (10).
- 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 17 to Saturday, April 23, 2022 (week 16).

² Status as of 11:59pm on Saturday, April 23, 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	301820 (+4668)	20378 (+666)
Zone 2	138084 (+1188)	14550 (+384)
Zone 3	149458 (+1232)	14100 (+505)
Zone 4	79458 (+367)	3689 (+92)
Zone 5	43957 (+333)	1621 (+47)
Zone 6	61579 (+524)	5696 (+196)
Zone 7	36606 (+348)	3062 (+86)
Total	810962 (+8660)	63096 (+1976)

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	605	19335	18184	105	1046	86
Zone 2	322	13656	13069	63	524	46
Zone 3	447	10954	10256	58	640	64
Zone 4	158	5201	4886	60	255	23
Zone 5	99	2578	2415	28	135	14
Zone 6	204	5397	5039	42	316	29
Zone 7	153	3635	3389	28	218	22
Total	1988	60756	57238	384	3134	284

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

⁵ Status as of 11:59pm on Saturday, April 23, 2022



Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to April 23, 2022.

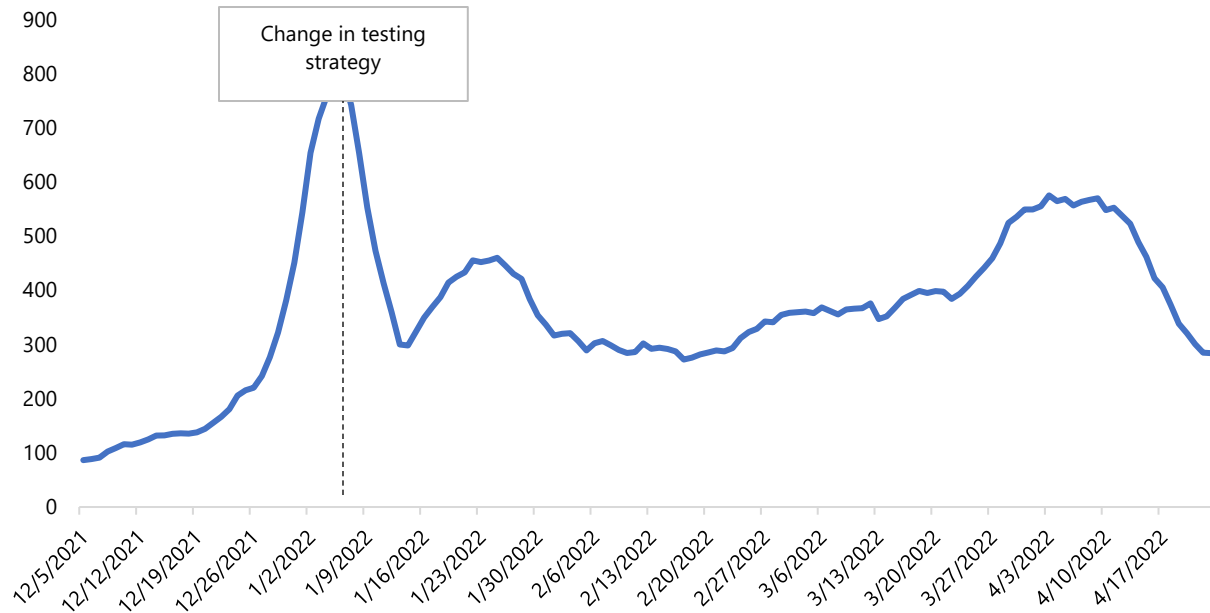


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2022 to April 23, 2022.

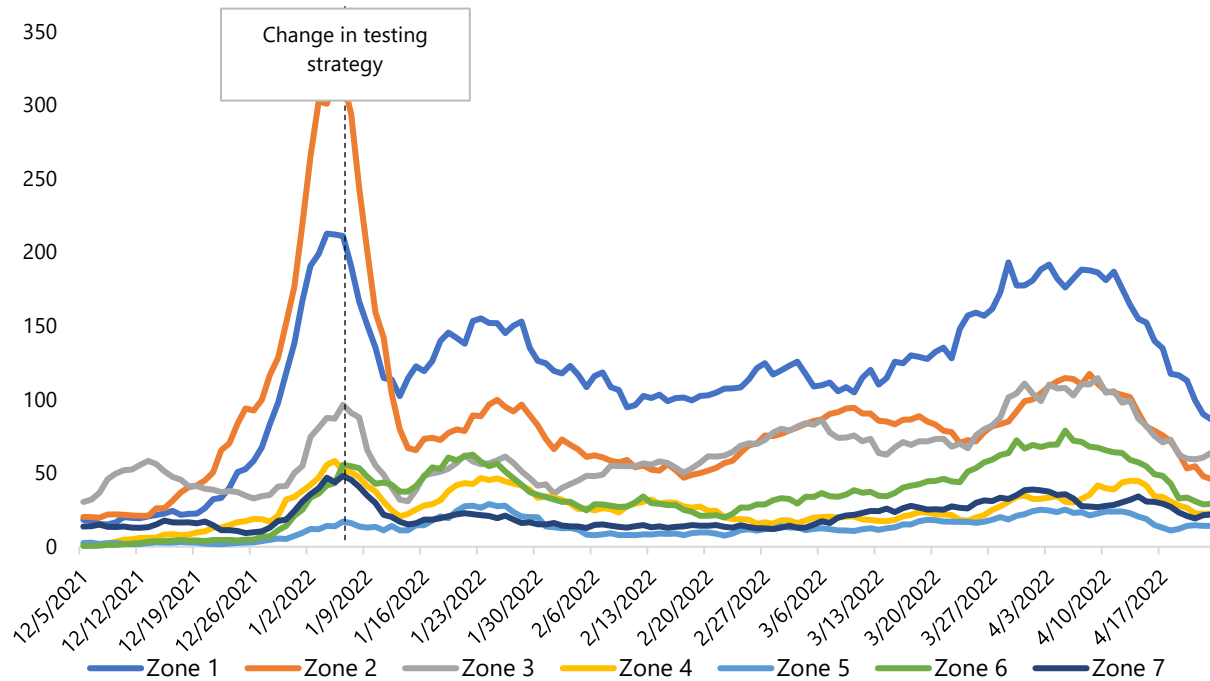


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to April 23, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	45	2.3%	79	2.7%	4170	6.9%
10 - 19 years old	20	1.0%	48	1.6%	4080	6.7%
20 - 29 years old	195	9.8%	273	9.2%	8764	14.4%
30 - 39 years old	216	10.9%	340	11.5%	9244	15.2%
40 - 49 years old	238	12.0%	375	12.7%	8725	14.4%
50 - 59 years old	417	21.0%	618	20.9%	10036	16.5%
60 - 69 years old	325	16.3%	470	15.9%	6961	11.5%
70 - 79 years old	264	13.3%	345	11.7%	4281	7.0%
80 - 89 years old	183	9.2%	283	9.6%	3053	5.0%
90+ years old	85	4.3%	125	4.2%	1442	2.4%
Total	1988	100.0%	2956	100.0%	60756	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	1519	76.4%	2193	74.2%	32813	63.1%
Unprotected	469	23.6%	763	25.8%	19172	36.9%
Total	1988	100.0%	2956	100.0%	51985	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 23, 2022).

Age range	Total admissions (non-ICU and ICU)			ICU admissions			Resolved or discharged	Deceased ¹⁰
	Current reporting week	Previous reporting week	Cumulative	Current reporting week	Previous reporting week	Cumulative	Cumulative	Cumulative
< 10 years old	2	4	28	0	0	1	28	0
10 – 19 years old	1	0	11	0	0	1	11	0
20 – 29 years old	1	3	34	0	0	12	32	2
30 – 39 years old	2	3	43	0	1	11	36	3
40 – 49 years old	2	8	95	1	1	36	85	15
50 – 59 years old	8	15	156	2	3	53	138	20
60 – 69 years old	19	20	231	3	5	78	192	42
70 – 79 years old	16	25	288	4	3	85	218	108
80 – 89 years old	14	17	217	3	2	32	157	119
90+ years old	9	7	95	0	0	7	55	75
Total	74	102	1198	13	15	316	952	384

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.

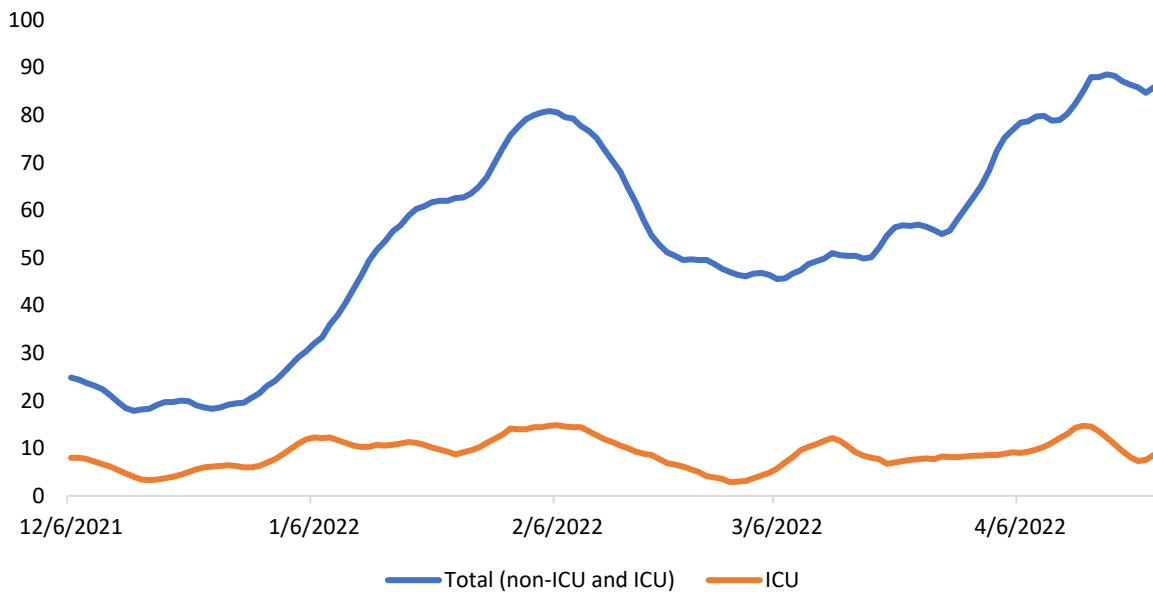
¹⁰ Deceased cases reported within and outside of hospital.



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	425	46.8%	93.1	64	34.8%	14.0	123	52.1%	27.0
Unprotected	483	53.2%	164.1	120	65.2%	40.8	113	47.9%	38.4
Total	908	100.0%	120.9	184	100.0%	22.4	236	100.0%	31.4

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 decrease compared to last week and following a slight upward trend.
- Trends vary across the country, with some increasing, remaining stable, and decreasing.
 - Increasing: Alberta, British Columbia, Ontario, Nova Scotia.
 - Stable or decreasing: Quebec, Saskatchewan, Manitoba, Newfoundland and Labrador, Prince Edward Island, Nunavut, Northwest Territories, Yukon, New Brunswick.
- Deaths have remained relatively stable over the last month and are similar to levels in October 2021.

INTERNATIONAL

- Maine cases continue to remain low; currently at 278 7-day average.
- Global case counts continue to show a downward trend, with roughly 4.5 Million cases over the last week.
 - All regions have remained relatively stable or continue to decrease
 - Germany and Republic of Korea have the two highest new case counts in the last 7 days, followed by France, Italy, and the United States.
- Global deaths also continue to decline and are roughly 15,000 deaths/week, similar to that of March 2020.