



COVID-19 Report

**REPORTING PERIOD:
MAY 1 TO MAY 7, 2022 (WEEK 18)**

May 10
Department of Health





SUMMARY

n = 1338 New PCR confirmed cases ¹	n = 7 Deaths ¹	n = 61197 Cases are resolved	n = 1883 Cases are active ²
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n = 47 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 6 Current ICU ^{2,3}	n = 50 Seven-day moving average (hospitalizations)	n = 191 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 (35) compared to last week (64).
- The number of active hospitalizations has decreased this week (47) compared to last week (81).
- The number of deaths has decreased this week (7) compared to last week (15).
- 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, May 1 to Saturday, May 7, 2022 (week 18).

² Status as of 11:59pm on Saturday, May 7, 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	308336 (+3348)	21040 (+319)
Zone 2	140140 (+1007)	15027 (+249)
Zone 3	151504 (+1016)	14686 (+266)
Zone 4	80014 (+255)	3804 (+49)
Zone 5	44468 (+211)	1654 (+13)
Zone 6	62443 (+378)	5887 (+96)
Zone 7	37058 (+174)	3171 (+39)
Total	823963 (+6389)	65269 (+1031)

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	420	20191	19521	109	561	60
Zone 2	253	14189	13756	68	365	36
Zone 3	338	11557	11045	62	450	48
Zone 4	107	5422	5186	64	172	15
Zone 5	36	2651	2568	29	54	5
Zone 6	117	5686	5452	45	189	17
Zone 7	67	3790	3669	29	92	10
Total	1338	63486	61197	406	1883	191

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

⁵ Status as of 11:59pm on Saturday, May 7, 2022



Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to May 7, 2022.

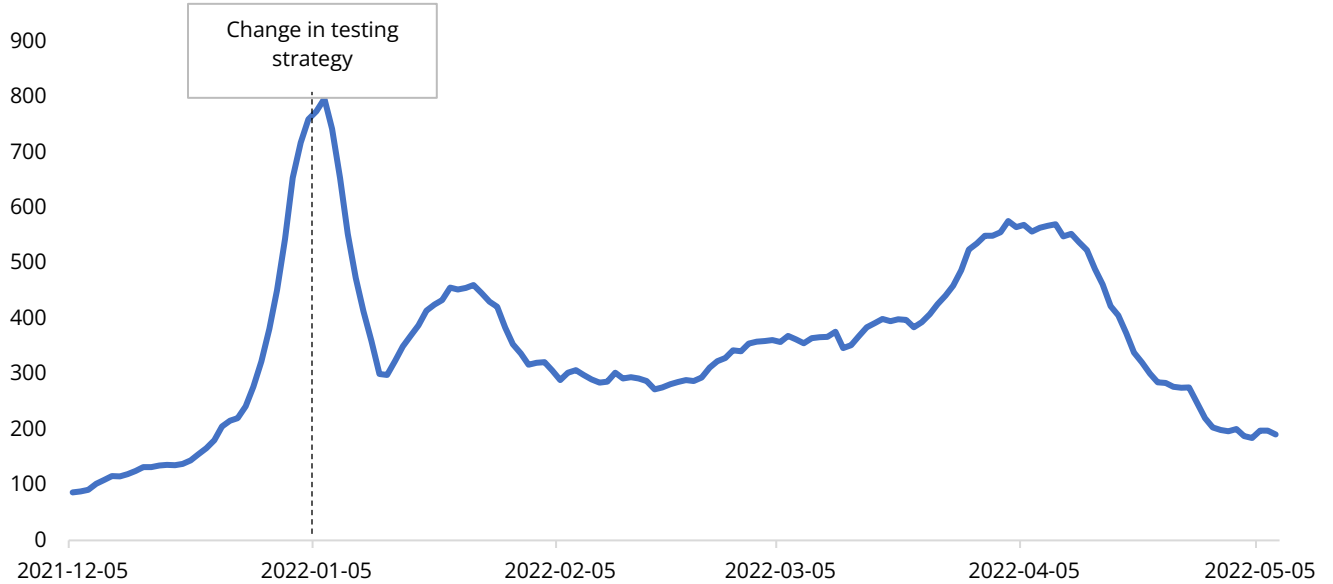


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2022 to May 7, 2022.

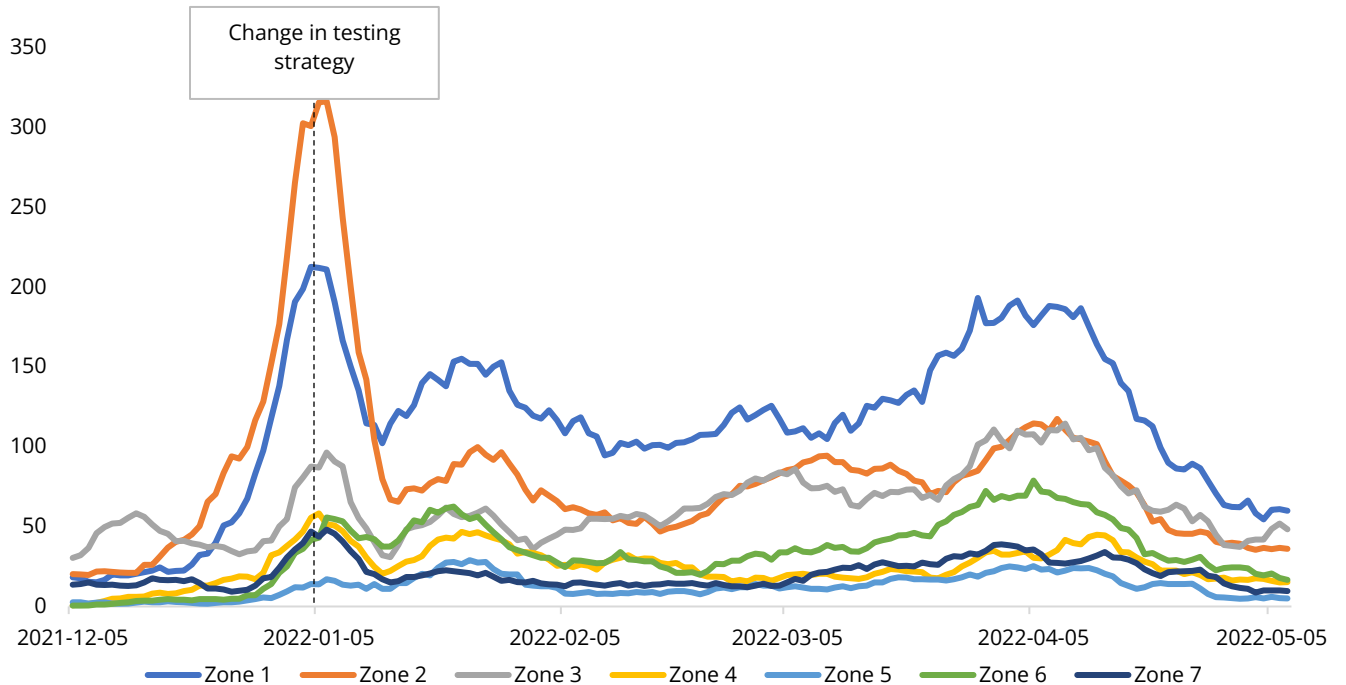


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to May 7, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	31	2.3%	33	2.4%	4234	6.7%
10 - 19 years old	18	1.3%	16	1.1%	4114	6.5%
20 - 29 years old	114	8.5%	106	7.6%	8984	14.2%
30 - 39 years old	145	10.8%	167	12.0%	9556	15.1%
40 - 49 years old	163	12.2%	162	11.6%	9050	14.3%
50 - 59 years old	256	19.1%	260	18.7%	10552	16.6%
60 - 69 years old	234	17.5%	221	15.9%	7416	11.7%
70 - 79 years old	184	13.8%	198	14.2%	4663	7.3%
80 - 89 years old	137	10.2%	163	11.7%	3353	5.3%
90+ years old	56	4.2%	66	4.7%	1564	2.5%
Total	1338	100.0%	1392	100.0%	63486	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	966	72.2%	1037	74.5%	34816	63.6%
Unprotected	372	27.8%	355	25.5%	19899	36.4%
Total	1338	100.0%	1392	100.0%	54715	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 May 7, 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	1	31	0	0	1	31	0
10 - 19 years old	0	1	12	0	0	1	12	0
20 - 29 years old	1	2	37	0	0	12	34	2
30 - 39 years old	0	2	45	0	0	11	40	3
40 - 49 years old	3	2	100	1	2	39	89	15
50 - 59 years old	3	4	162	0	0	52	147	20
60 - 69 years old	4	6	241	1	1	81	207	43
70 - 79 years old	11	21	320	0	3	88	245	114
80 - 89 years old	10	14	241	0	1	33	176	127
90+ years old	1	11	107	1	0	8	61	82
Total	35	64	1296	3	7	326	1042	406

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

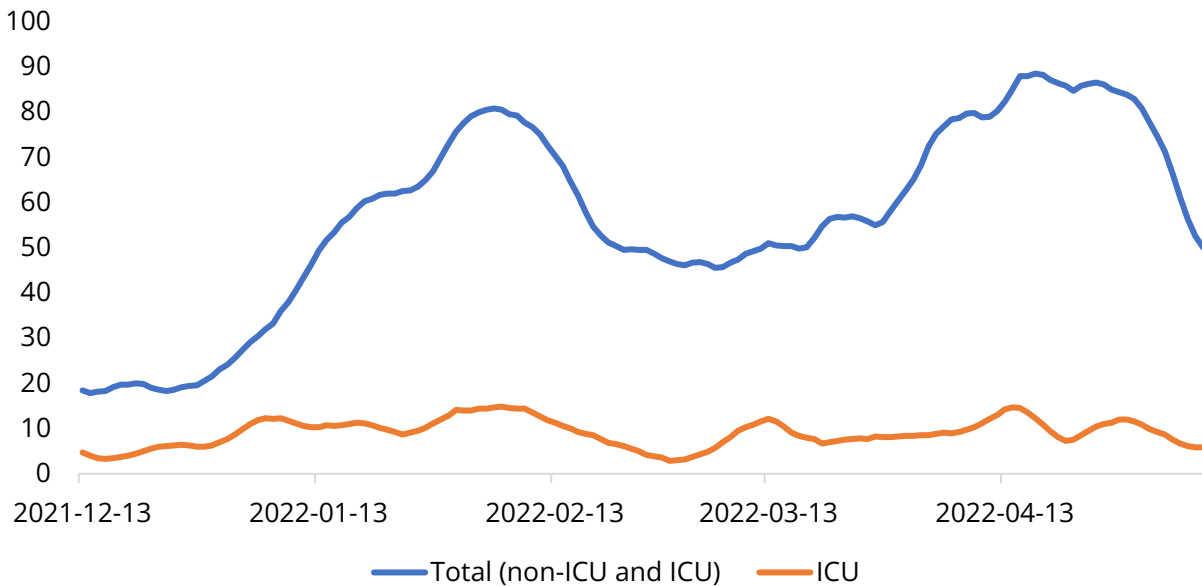
⁹ Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

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	490	48.8%	110.2	67	34.7%	15.1	139	53.9%	31.3
Unprotected	514	51.2%	167.9	126	65.3%	41.1	119	46.1%	38.9
Total	1004	100.0%	133.7	193	100.0%	22.4	258	100.0%	34.4

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 and British Columbia (both gradual increases)
 - Stable or decreasing: Ontario, Quebec, Newfoundland and Labrador Prince Edward Island, Northwest Territories, Yukon, New Brunswick and Nova Scotia.
- The most recent data is showing that deaths are declining following an upward trend.

INTERNATIONAL

- Maine cases have increased over the last two weeks. Counts are similar to reports from January 2021; currently at 752 7-day average.
- Global case counts continue on a downward trend, with roughly 3.4 Million cases over the last week. Weekly case counts have returned to levels similar to before Omicron.
 - Europe, Southeast Asia, and Eastern Mediterranean regions continue to trend downwards; Americas and Western Pacific are showing stabilized case counts; and Africa is showing an increase.
 - The United States and Germany have the two highest new case counts in the last 7 days, followed by Australia, Italy and Republic of Korea.
- Global deaths also continue to decline and are roughly 12,500 deaths/week, similar to the beginning of March 2020.