



COVID-19 Report

**REPORTING PERIOD:
MAY 8 TO MAY 14, 2022 (WEEK 19)**

May 17
Department of Health





SUMMARY

n = 1004 New PCR confirmed cases ¹	n = 5 Deaths ¹	n = 62486 Cases are resolved	n = 1593 Cases are active ²
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n = 35 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 4 Current ICU ^{2,3}	n = 46 Seven-day moving average (hospitalizations)	n = 143 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 (24) compared to last week (35).
- The number of active hospitalizations has decreased this week (35) compared to last week (47).
- The number of deaths has decreased this week (5) compared to last week (7).
- 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 8 to Saturday, May 14, 2022 (week 19).

² Status as of 11:59pm on Saturday, May 14, 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	311499 (+3163)	21272 (+232)
Zone 2	141052 (+912)	15242 (+215)
Zone 3	152327 (+823)	14955 (+269)
Zone 4	80216 (+202)	3839 (+35)
Zone 5	44597 (+129)	1663 (+9)
Zone 6	62873 (+430)	5940 (+53)
Zone 7	37166 (+108)	3196 (+25)
Total	829730 (+5767)	66107 (+838)

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	273	20464	19901	110	453	39
Zone 2	237	14426	14012	70	344	34
Zone 3	262	11819	11338	62	419	37
Zone 4	66	5488	5307	64	117	9
Zone 5	19	2670	2603	29	38	3
Zone 6	104	5790	5586	47	157	15
Zone 7	43	3833	3739	29	65	6
Total	1004	64490	62486	411	1593	143

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

⁵ Status as of 11:59pm on Saturday, May 14, 2022



Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to May 14, 2022.

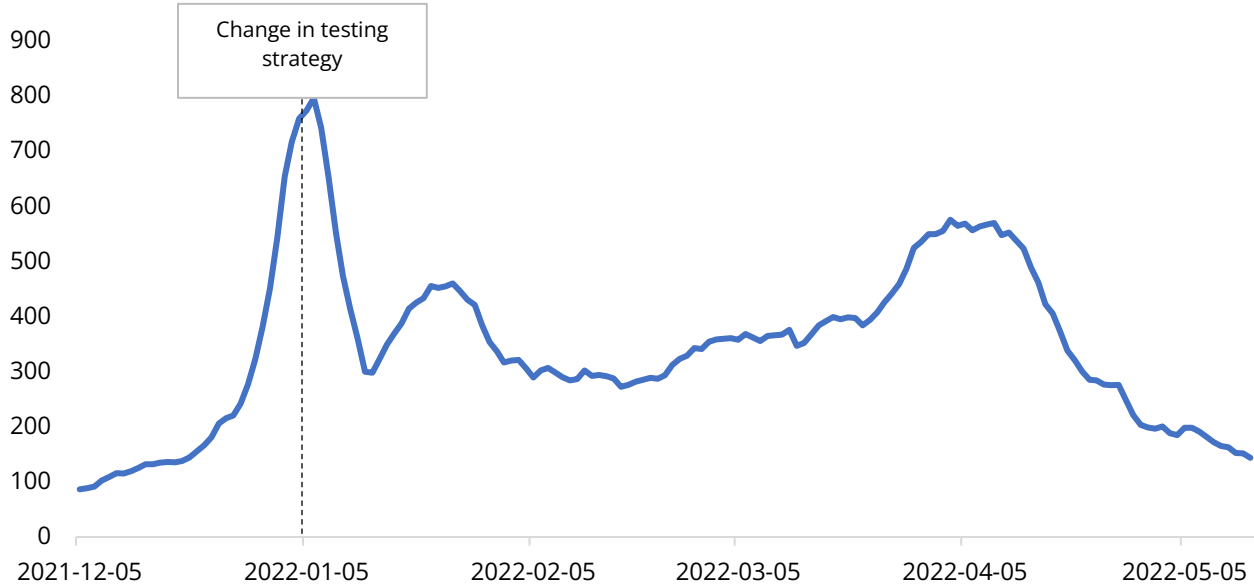


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2022 to May 14, 2022.

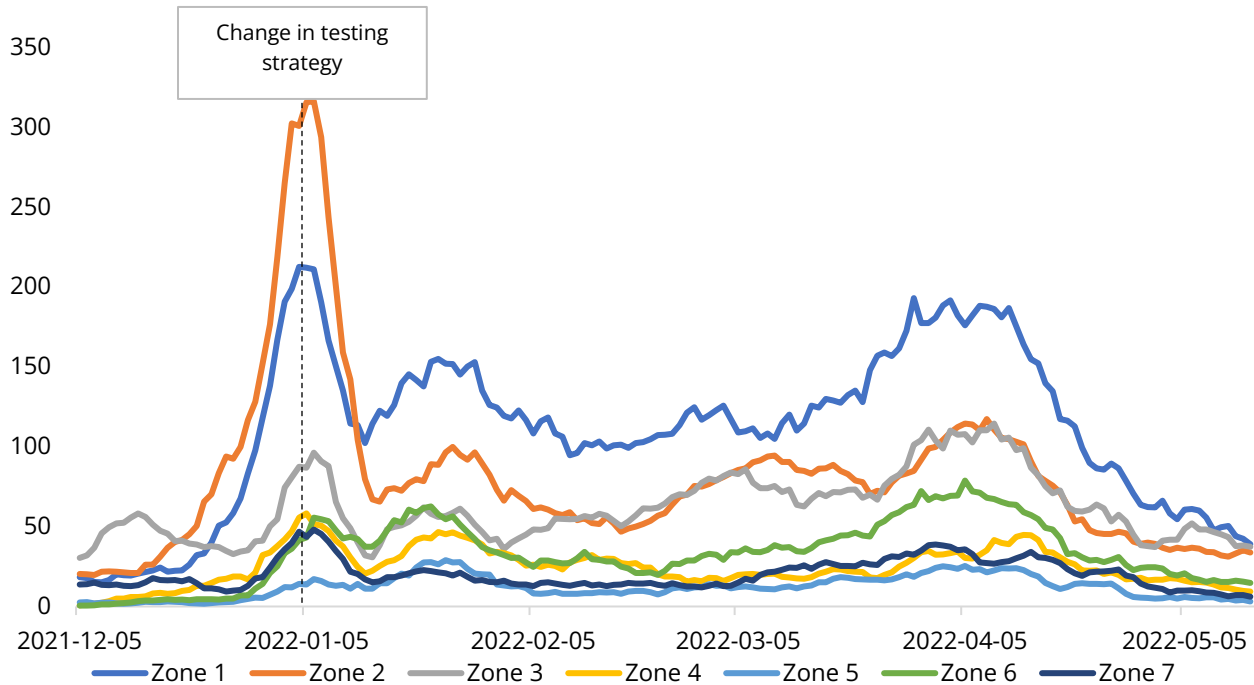


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to May 14, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	28	2.8%	31	2.3%	4262	6.6%
10 - 19 years old	21	2.1%	18	1.3%	4135	6.4%
20 - 29 years old	96	9.6%	114	8.5%	9080	14.1%
30 - 39 years old	89	8.9%	145	10.8%	9645	15.0%
40 - 49 years old	127	12.6%	163	12.2%	9177	14.2%
50 - 59 years old	181	18.0%	256	19.1%	10733	16.6%
60 - 69 years old	193	19.2%	234	17.5%	7609	11.8%
70 - 79 years old	121	12.1%	184	13.8%	4784	7.4%
80 - 89 years old	111	11.1%	137	10.2%	3464	5.4%
90+ years old	37	3.7%	56	4.2%	1601	2.5%
Total	1004	100.0%	1338	100.0%	64490	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	743	74.0%	966	72.2%	35559	63.8%
Unprotected	261	26.0%	372	27.8%	20160	36.2%
Total	1004	100.0%	1338	100.0%	55719	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 14, 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	32	0	0	1	32	0
10 - 19 years old	0	0	12	0	0	1	12	0
20 - 29 years old	1	1	38	0	0	12	35	2
30 - 39 years old	0	0	45	0	0	11	41	3
40 - 49 years old	1	3	101	0	1	39	92	15
50 - 59 years old	4	3	166	1	0	53	151	20
60 - 69 years old	4	4	245	0	1	81	216	44
70 - 79 years old	6	11	326	1	0	89	257	114
80 - 89 years old	6	10	247	0	0	33	188	129
90+ years old	1	1	108	0	1	8	64	84
Total	24	35	1320	2	3	328	1088	411

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

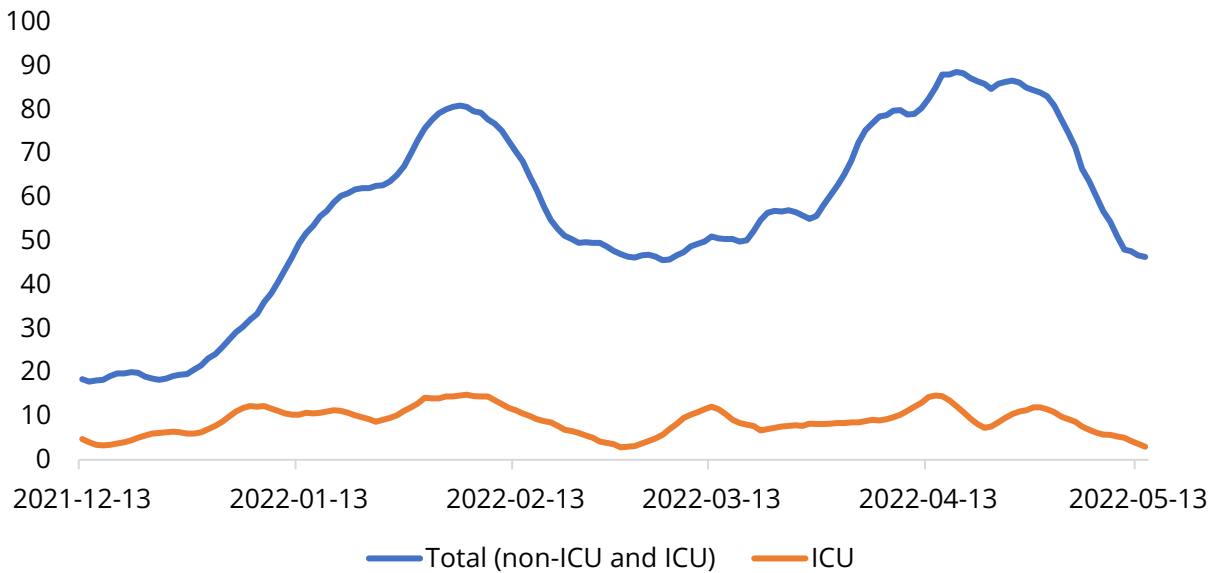
⁹ Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

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	505	49.0%	114.6	67	34.2%	15.2	143	54.4%	32.4
Unprotected	525	51.0%	169.4	129	65.8%	41.6	120	45.6%	38.7
Total	1030	100.0%	137.2	196	100.0%	22.4	263	100.0%	35.0

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. 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 remaining stable and others decreasing.
 - Stable or decreasing: Alberta, British Columbia, Ontario, Quebec, Newfoundland and Labrador Prince Edward Island, Northwest Territories, Yukon, New Brunswick and Nova Scotia.
 - Unknown (due to reduced/delayed reporting): Manitoba, Saskatchewan, and Nunavut.
- 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 628 7-day average.
- Global case counts continue on a downward trend, with roughly 3.6 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 China have the two highest new case counts in the last 7 days, followed by Germany, Japan and Italy.
 - North Korea has declared a COVID-19 outbreak for the first time.
- Global deaths also continue to decline and are roughly 9,800 deaths/week, similar to the beginning of March 2020.