



COVID-19 Report

**REPORTING PERIOD:
JUNE 26 TO JULY 2, 2022 (WEEK 26)**

July 5
Department of Health





SUMMARY

n = 768 New PCR confirmed cases ¹	n = 4 Deaths ¹	n = 67098 Cases are resolved	n = 966 Cases are active ²
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n = 19 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 1 Current ICU ^{2,3}	n = 13 Seven-day moving average (hospitalizations)	n = 110 Seven-day moving average (cases)
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HIGHLIGHTS

- The number of PCR confirmed cases has increased this week compared to last week.
- There was an increase in the number of hospital admissions for COVID-19 this week (22) compared to last week (6).
- The number of active hospitalizations has increased this week (19) compared to last week (15).
- The number of deaths has increased this week (4) compared to last week (3).
- 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.
- Amongst the most recent random sample sequenced for COVID-19:
 - 0% of samples are BA.1.
 - 53% of samples are BA.2.
 - 14% of samples are BA.4.
 - 33% of samples are BA.5.

¹ Reported during Sunday, June 26 to Saturday, July 2, 2022 (week 26).

² Status as of 11:59pm on Saturday, July 2, 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	319866 (+809)	22176 (+215)
Zone 2	147498 (+993)	16410 (+483)
Zone 3	160105 (+1076)	16278 (+297)
Zone 4	81343 (+212)	3939 (+32)
Zone 5	45468 (+155)	1702 (+14)
Zone 6	65092 (+408)	6200 (+64)
Zone 7	38154 (+140)	3317 (+42)
Total	857526 (+3793)	70022 (+1147)

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	158	21473	21151	116	206	23
Zone 2	286	15409	15011	71	327	41
Zone 3	153	12877	12597	68	212	22
Zone 4	43	5688	5568	65	55	6
Zone 5	18	2764	2708	30	26	3
Zone 6	65	6237	6098	48	91	9
Zone 7	45	4045	3965	31	49	6
Total	768	68493	67098	429	966	110

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

⁵ Status as of 11:59pm on Saturday, July 2, 2022



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

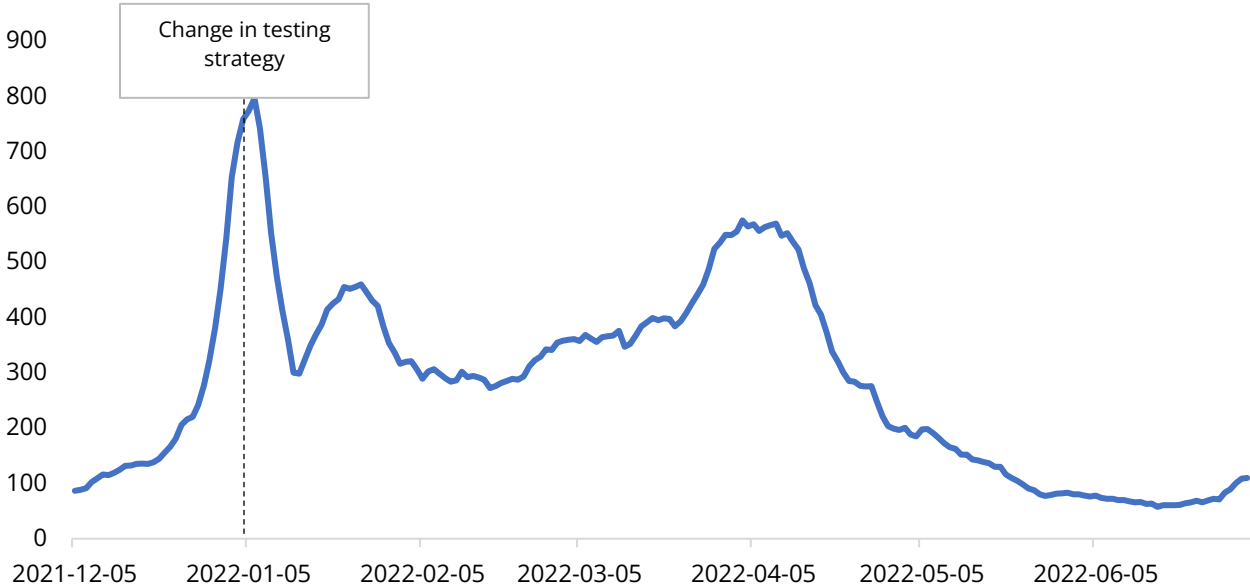


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021 to July 2, 2022.

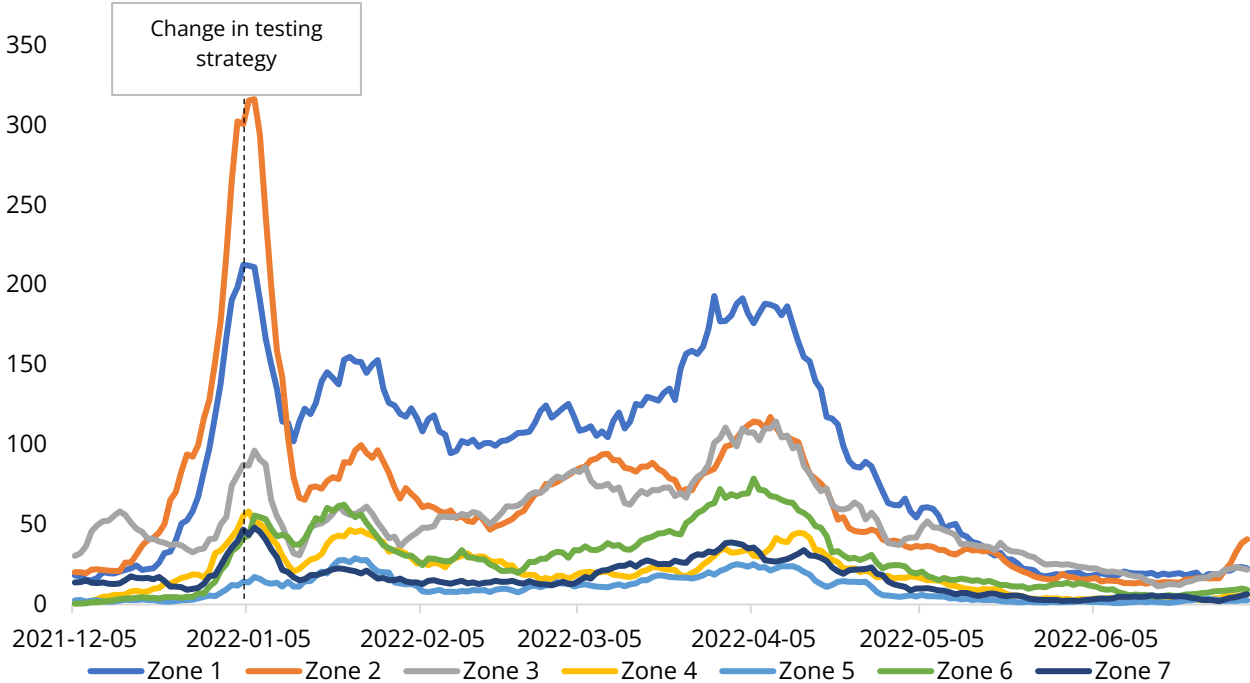


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to July 2, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	16	2.1%	13	2.7%	4371	6.4%
10 - 19 years old	11	1.4%	6	1.2%	4185	6.1%
20 - 29 years old	106	13.8%	59	12.2%	9512	13.9%
30 - 39 years old	117	15.2%	57	11.8%	10125	14.8%
40 - 49 years old	98	12.8%	62	12.8%	9679	14.1%
50 - 59 years old	165	21.5%	116	24.0%	11601	16.9%
60 - 69 years old	132	17.2%	76	15.7%	8283	12.1%
70 - 79 years old	78	10.2%	65	13.4%	5271	7.7%
80 - 89 years old	31	4.0%	27	5.6%	3773	5.5%
90+ years old	14	1.8%	3	0.6%	1693	2.5%
Total	768	100.0%	484	100.0%	68493	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	619	80.6%	374	77.3%	38317	64.2%
Unprotected	149	19.4%	110	22.7%	21405	35.8%
Total	768	100.0%	484	100.0%	59722	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 July 2, 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	0	39	0	0	1	39	0
10 - 19 years old	0	0	14	0	0	1	14	0
20 - 29 years old	0	0	40	0	0	12	38	2
30 - 39 years old	0	0	46	0	0	11	42	3
40 - 49 years old	1	0	103	1	0	40	93	15
50 - 59 years old	4	0	182	1	0	56	169	20
60 - 69 years old	3	3	271	0	2	86	245	45
70 - 79 years old	4	2	361	1	0	92	302	120
80 - 89 years old	8	1	274	1	0	37	216	138
90+ years old	1	0	118	0	0	8	79	86
Total	22	6	1448	4	2	344	1237	429

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

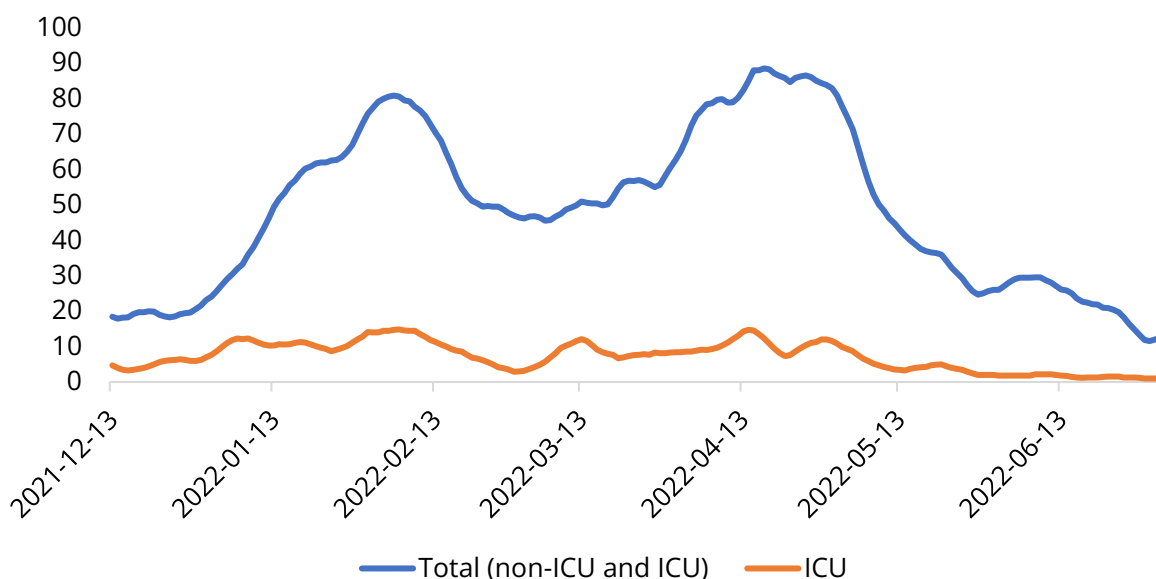
⁹ Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

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	588	50.9%	136.8	82	38.7%	19.1	154	54.8%	35.8
Unprotected	568	49.1%	177.0	130	61.3%	40.5	127	45.2%	39.6
Total	1156	100.0%	154.0	212	100.0%	28.2	281	100.0%	37.4

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 relatively stable case counts. However, data is delayed for some provinces and territories.
 - Ottawa and BC are experiencing a new wave.
- The most recent data is showing that deaths continue to decline.

INTERNATIONAL

- Maine cases have remained relatively stable over the last 4-weeks; currently at a 213 7-day average.
- Global case counts have slightly increased over the last several weeks. There were roughly 4.4 million cases last week.
 - The Americas, Western Pacific, and Africa regions are showing a decrease while the Eastern Mediterranean, South-East Asia, and Europe are showing slight increases (data as of June 27, 2022).
 - However, the World Health Organization states that COVID-19 is on the rise in nearly all parts of the world.
 - France and Germany have the two highest case counts in the last seven days, followed by Italy, the United States, and China.
 - Some of the countries with the highest rates are clustered throughout central Europe, as well as Australia, New Zealand, and Puerto Rico and Israel. Africa is reporting many countries with some of the lowest rates.
- Global deaths also continue to gradually decline and appear to have reached a plateau.
- Over 200 countries have reported Omicron cases.
 - Both BA.4 and BA.5 sub-variants have been detected in Canada and continue to increase.