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# COVID-19 Report

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

August 3  
Department of Health





## SUMMARY

n = 747 New PCR confirmed cases <sup>1</sup>	n = 4 Deaths <sup>1</sup>	n = 70642 Cases are resolved	n = 1137 Cases are active <sup>2</sup>
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n = 33 Current hospitalizations <sup>2,3</sup> (non-ICU and ICU)	n = 5 Current ICU <sup>2,3</sup>	n = 39 Seven-day moving average (hospitalizations)	n = 107 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 slight decrease in the number of hospital admissions for COVID-19 this week (39) compared to last week (40).
- The number of active hospitalizations has decreased slightly this week (33) compared to last week (34).
- The number of deaths has decreased this week (4) compared to last week (5).
- The highest portion of hospitalizations for COVID-19 is among individuals aged 70-89.
- Individuals that are unprotected by vaccine continue to have the highest rate of hospitalization for COVID-19 and ICU admissions.
- Amongst the most recent random sample sequenced for COVID-19:
  - 0% of samples are BA.1.
  - 9% of samples are BA.2.
  - 0% of samples are BA.3.
  - 12% of samples are BA.4.
  - 79% of samples are BA.5.

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<sup>1</sup> Reported during Sunday, July 24 to Saturday, July 30, 2022 (week 30).

<sup>2</sup> Status as of 11:59pm on Saturday, July 30, 2022.

<sup>3</sup> Confirmed cases hospitalized for COVID-19.

## COVID-19 LABORATORY DATA<sup>4</sup>

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	324649 (+1083)	23502 (+321)
Zone 2	153219 (+1281)	17785 (+144)
Zone 3	166102 (+1255)	17361 (+170)
Zone 4	82417 (+321)	4081 (+40)
Zone 5	46169 (+129)	1779 (+9)
Zone 6	66835 (+457)	6637 (+117)
Zone 7	39500 (+372)	3482 (+34)
Total	878891 (+4898)	74627 (+835)

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 <sup>5</sup>	Seven-day moving average
Zone 1	226	22564	22113	122	329	32
Zone 2	127	16366	16077	77	212	18
Zone 3	135	13574	13301	72	201	19
Zone 4	51	5880	5735	65	80	7
Zone 5	25	2890	2825	30	35	4
Zone 6	148	6686	6430	48	208	21
Zone 7	35	4266	4161	33	72	5
Total	747	72226	70642	447	1137	107

<sup>4</sup> Source: George Dumont Laboratory extracts and self-reported POCT database

<sup>5</sup> Status as of 11:59pm on Saturday, July 30, 2022



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

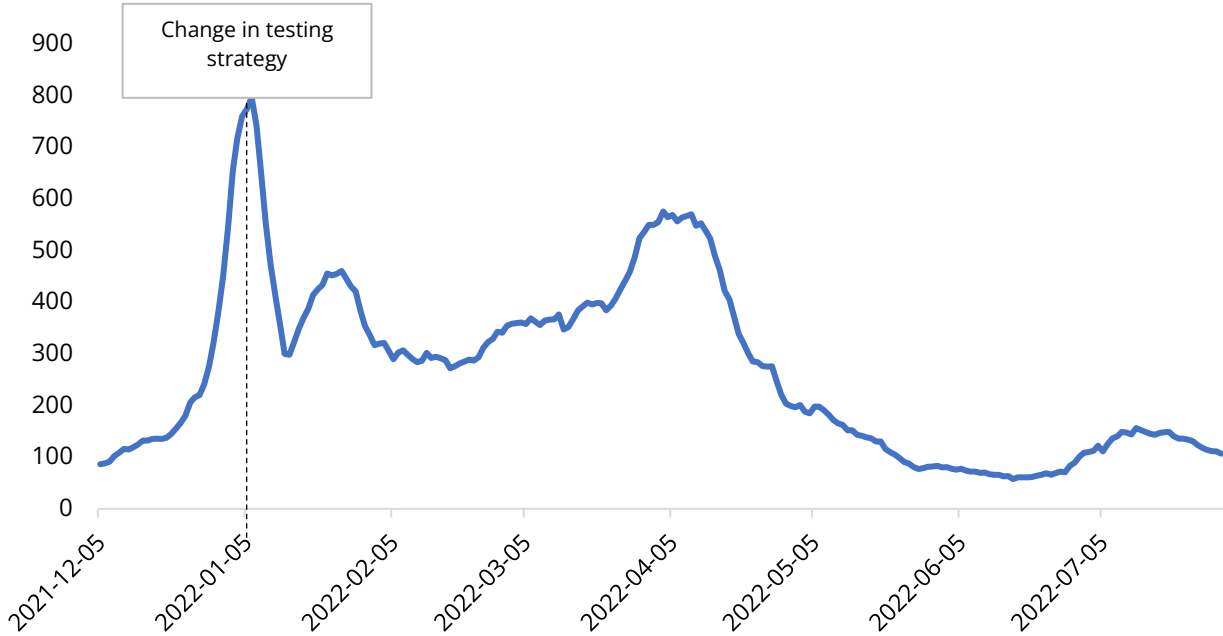


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021 to July 30, 2022.

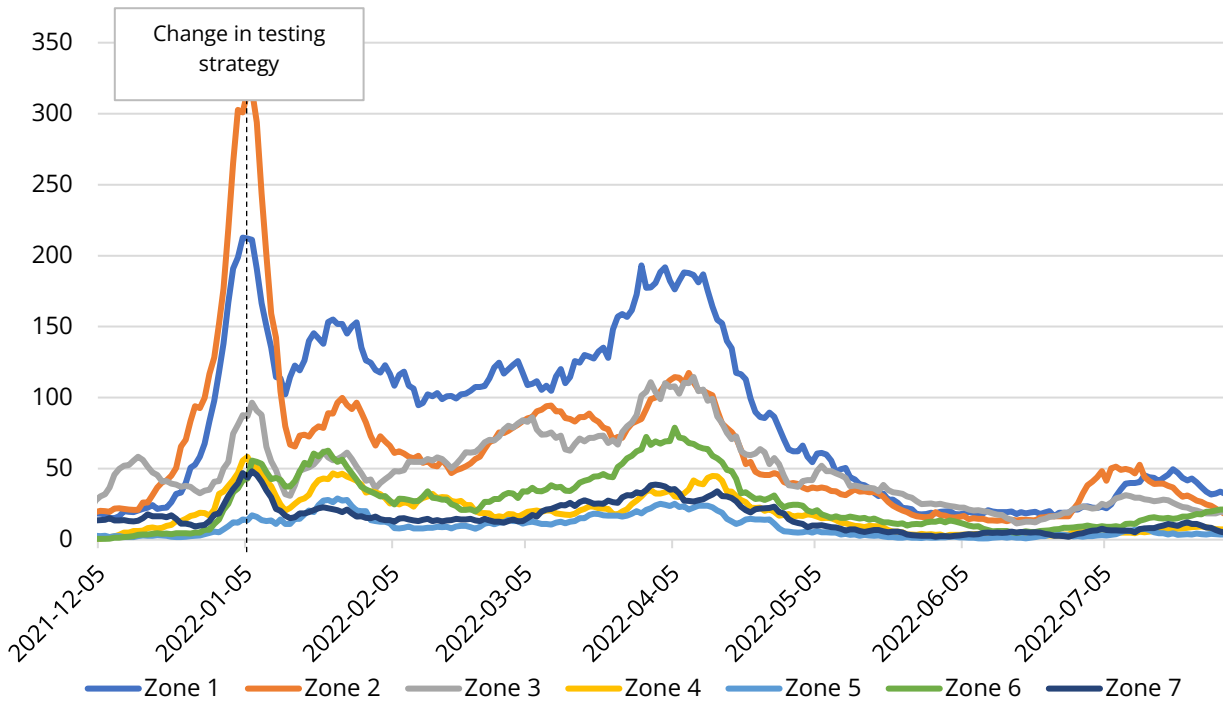


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to July 30, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	15	2.0%	18	1.9%	4455	6.2%
10 - 19 years old	11	1.5%	12	1.3%	4245	5.9%
20 - 29 years old	80	10.7%	115	12.3%	9947	13.8%
30 - 39 years old	90	12.0%	89	9.5%	10549	14.6%
40 - 49 years old	114	15.3%	119	12.7%	10186	14.1%
50 - 59 years old	134	17.9%	205	21.9%	12397	17.2%
60 - 69 years old	125	16.7%	163	17.4%	8917	12.3%
70 - 79 years old	92	12.3%	120	12.8%	5729	7.9%
80 - 89 years old	65	8.7%	77	8.2%	4026	5.6%
90+ years old	21	2.8%	20	2.1%	1775	2.5%
Total	747	100.0%	938	100.0%	72226	100.0%
Vaccination status <sup>6</sup>	Number	Percent	Number	Percent	Number <sup>7</sup>	Percent
Protected	528	70.7%	650	69.3%	40998	64.6%
Unprotected	219	29.3%	288	30.7%	22457	35.4%
Total	747	100.0%	938	100.0%	63455	100.0%

<sup>6</sup>Protected refers to boosted or fully vaccinated less than six months. Unprotected refers to fully vaccinated more than six months, partially vaccinated, and unvaccinated.

<sup>7</sup>Cases reported since December 5, 2021.

## COVID-19 HOSPITALIZATIONS<sup>8</sup> AND DEATH<sup>9</sup> 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 30, 2022).

Age range	Total admissions (non-ICU and ICU)			ICU admissions			Resolved or discharg- ed	Deceased <sup>10</sup>
	Current reporting week	Previous reporting week	Cumulative	Current reporting week	Previous reporting week	Cumulative	Cumulative	Cumulative
< 10 years old	0	0	40	0	0	1	40	0
10 - 19 years old	0	0	14	0	0	1	14	0
20 - 29 years old	0	1	41	0	0	12	39	2
30 - 39 years old	1	0	47	0	0	11	43	3
40 - 49 years old	3	3	110	0	0	40	102	15
50 - 59 years old	2	3	190	2	2	61	177	20
60 - 69 years old	7	8	297	2	1	91	270	47
70 - 79 years old	12	7	393	0	0	92	325	128
80 - 89 years old	10	13	309	0	0	37	251	144
90+ years old	4	5	132	0	0	8	89	88
Total	39	40	1573	4	3	354	1350	447

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

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

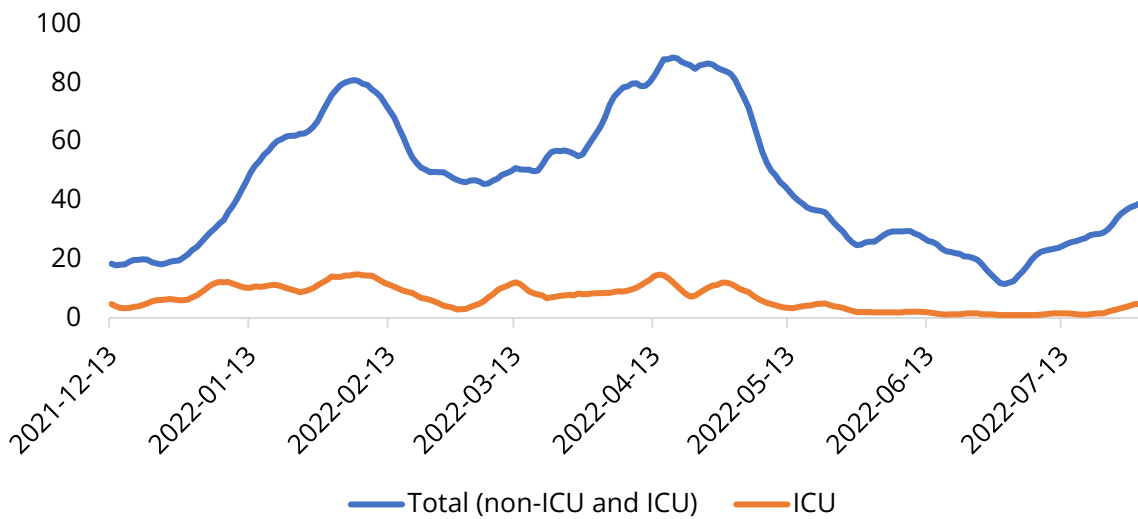
<sup>10</sup> Deceased cases reported within and outside of hospital.



Table 5: Vaccination status, proportion, and rate per 100,000 for hospitalized and deceased cases reported since December 5, 2021 (week 49).

Vaccination status <sup>11</sup>	Hospitalizations (non-ICU and ICU)			ICU			Deceased		
	N	%	Rate per 100,000	N	%	Rate per 100,000	N	%	Rate per 100,000
Protected	676	52.7%	160.4	87	39.2%	20.6	169	56.5%	40.1
Unprotected	607	47.3%	184.3	135	60.8%	41.0	130	43.5%	39.5
Total	1283	100.0%	170.9	222	100.0%	29.6	299	100.0%	39.8

Figure 3: Seven-day moving average of hospitalizations for COVID-19 since December 5, 2021 (week 49).



<sup>11</sup>Protected 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, and most provinces, continue to show an increasing trend. However, data is delayed for some provinces and territories.
- The most recent data is showing deaths are increasing.

## **INTERNATIONAL**

- Maine cases have remained relatively stable over the past week; currently at a 214 7-day average.
- Global case counts have slightly decreased since last week but may rise as data is collected; therefore, continuing the upward trend. There were roughly 4.7 million cases last week.
  - Please note, case and death data for the Regions of the Americas and Africa are incomplete and will be updated as data is collected.
  - All regions are showing a decline since last week; but data are incomplete and may change as additional cases are reported.
  - Japan and the United States have the two highest new case counts in the last 7 days, followed by the Republic of Korea, Germany, and Italy.
- Global deaths have increased slightly over the last several weeks.
- Over 200 countries have reported Omicron cases.
  - Both BA.4 and BA.5 sub-variants have been detected in Canada.