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# COVID-19 Report

**REPORTING PERIOD:  
JULY 31 TO AUGUST 6, 2022 (WEEK 31)**

**August 9**  
Department of Health





## SUMMARY

<b>n = 742</b> New PCR confirmed cases <sup>1</sup>	<b>n = 4</b> Deaths <sup>1</sup>	<b>n = 71464</b> Cases are resolved	<b>n = 1053</b> Cases are active <sup>2</sup>
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<b>n = 32</b> Current hospitalizations <sup>2,3</sup> (non-ICU and ICU)	<b>n = 3</b> Current ICU <sup>2,3</sup>	<b>n = 35</b> Seven-day moving average (hospitalizations)	<b>n = 99</b> Seven-day moving average (cases)
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## HIGHLIGHTS

- The number of PCR confirmed cases has slightly decreased this week compared to last week.
- There was a decrease in the number of hospital admissions for COVID-19 this week (20) compared to last week (39).
- The number of active hospitalizations has slightly decreased this week (32) compared to last week (33).
- The number of deaths this week (4) is comparable to last week (4).
- 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.
  - 11% of samples are BA.2.
  - 0% of samples are BA.3.
  - 6% of samples are BA.4.
  - 83% of samples are BA.5.

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<sup>1</sup> Reported during Sunday, July 31 to Saturday, August 6, 2022 (week 31).

<sup>2</sup> Status as of 11:59pm on Saturday, August 6, 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	325718 (+1069)	23747 (+245)
Zone 2	154413 (+1194)	17885 (+100)
Zone 3	167217 (+1115)	17518 (+157)
Zone 4	82718 (+301)	4096 (+15)
Zone 5	46372 (+203)	1792 (+13)
Zone 6	67257 (+422)	6717 (+80)
Zone 7	39946 (+446)	3507 (+25)
<b>Total</b>	<b>883641 (+4750)</b>	<b>75262 (+635)</b>

**Table 2:** Total number of PCR confirmed COVID-19 cases.

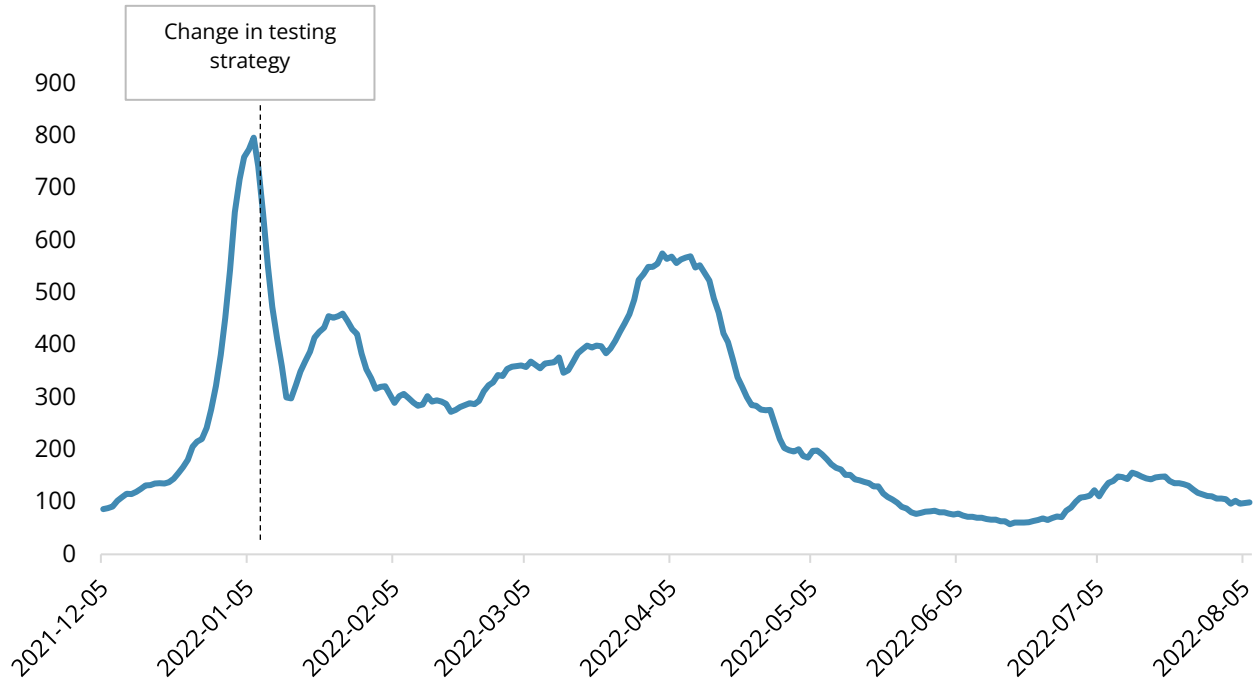
Zone	Current reporting week	Cumulative confirmed	Number of resolved	Number of deceased	Number of active <sup>5</sup>	Seven-day moving average
Zone 1	263	22824	22342	122	360	35
Zone 2	115	16482	16252	78	152	15
Zone 3	125	13698	13432	73	193	17
Zone 4	53	5934	5791	65	78	7
Zone 5	27	2917	2853	31	33	4
Zone 6	107	6795	6573	49	173	14
Zone 7	52	4318	4221	33	64	7
<b>Total</b>	<b>742</b>	<b>72968</b>	<b>71464</b>	<b>451</b>	<b>1053</b>	<b>99</b>

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

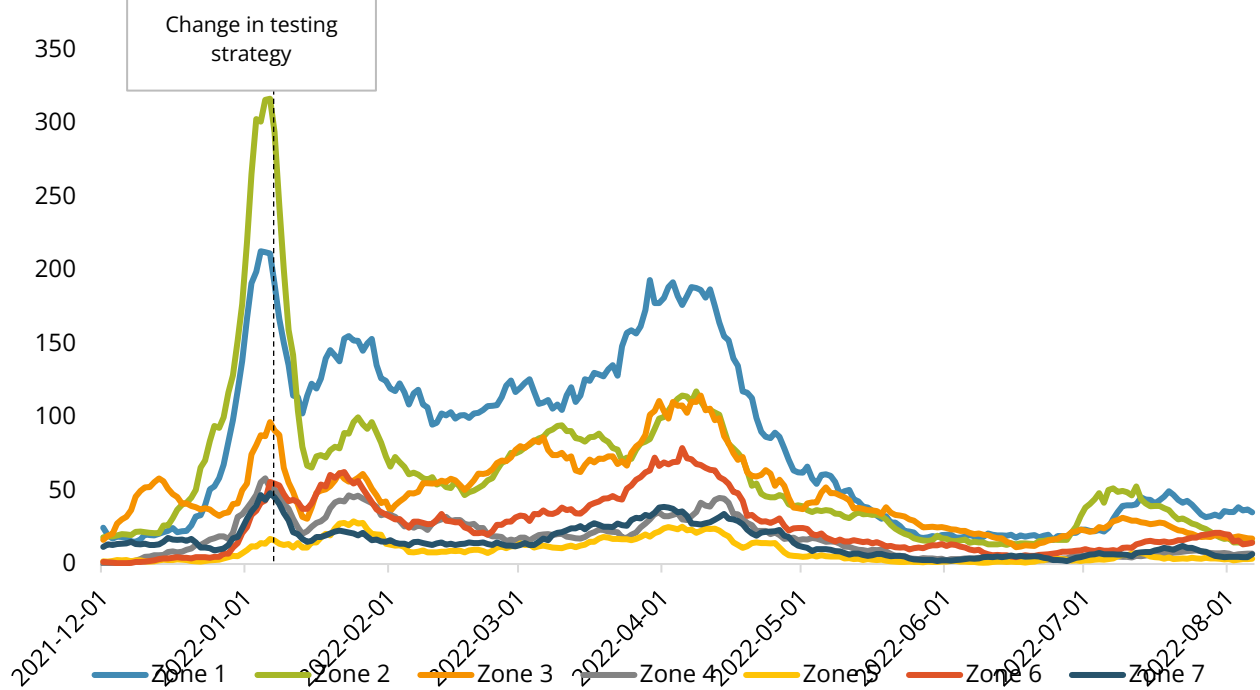
<sup>5</sup> Status as of 11:59pm on Saturday, August 6, 2022



**Figure 1:** Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to August 6, 2022.



**Figure 2:** Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021 to August 6, 2022.



**Table 3:** Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to August 6, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	19	2.6%	15	2.0%	4470	6.1%
10 - 19 years old	13	1.8%	11	1.5%	4258	5.8%
20 - 29 years old	87	11.7%	80	10.7%	10037	13.8%
30 - 39 years old	97	13.1%	90	12.0%	10650	14.6%
40 - 49 years old	89	12.0%	114	15.3%	10277	14.1%
50 - 59 years old	128	17.3%	134	17.9%	12523	17.2%
60 - 69 years old	123	16.6%	125	16.7%	9038	12.4%
70 - 79 years old	96	12.9%	92	12.3%	5824	8.0%
80 - 89 years old	73	9.8%	65	8.7%	4099	5.6%
90+ years old	17	2.3%	21	2.8%	1792	2.5%
<b>Total</b>	<b>742</b>	<b>100.0%</b>	<b>747</b>	<b>100.0%</b>	<b>72968</b>	<b>100.0%</b>
Vaccination status <sup>6</sup>	Number	Percent	Number	Percent	Number <sup>7</sup>	Percent
<b>Protected</b>	520	70.1%	528	70.7%	41525	64.7%
<b>Unprotected</b>	222	29.9%	219	29.3%	22672	35.3%
<b>Total</b>	<b>742</b>	<b>100.0%</b>	<b>747</b>	<b>100.0%</b>	<b>64197</b>	<b>100.0%</b>

<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 August 6, 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	1	0	41	0	0	1	41	0
10 - 19 years old	0	0	14	0	0	1	14	0
20 - 29 years old	0	0	41	0	0	12	39	2
30 - 39 years old	0	1	47	0	0	11	43	3
40 - 49 years old	2	3	112	1	0	41	103	15
50 - 59 years old	1	2	191	0	2	61	179	20
60 - 69 years old	3	7	300	0	2	92	278	48
70 - 79 years old	5	12	398	1	0	97	333	128
80 - 89 years old	7	10	316	1	0	40	253	145
90+ years old	1	4	133	0	0	9	91	90
<b>Total</b>	<b>20</b>	<b>39</b>	<b>1593</b>	<b>3</b>	<b>4</b>	<b>365</b>	<b>1374</b>	<b>451</b>

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

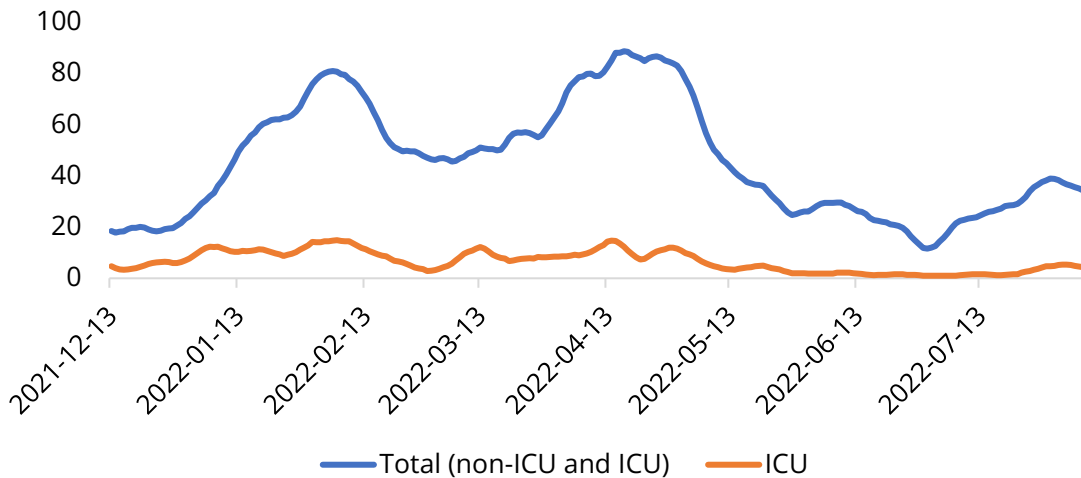
<sup>9</sup> Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

<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	689	52.9%	165.5	95	40.8%	22.8	173	57.1%	41.6
Unprotected	614	47.1%	183.6	138	59.2%	41.3	130	42.9%	38.9
<b>Total</b>	<b>1303</b>	<b>100.0%</b>	<b>173.6</b>	<b>233</b>	<b>100.0%</b>	<b>31.0</b>	<b>303</b>	<b>100.0%</b>	<b>40.4</b>

**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 are showing an overall slight decrease since previous weeks; but individual Provinces and Territories are showing a variety of trends including increasing, decreasing or stable trends. Data are delayed for some provinces and territories.
- The most recent data is showing deaths continue to increase.

## INTERNATIONAL

- Maine cases have remained relatively stable over the past week; currently at a 209 7-day average.
- Global case counts have slightly decreased since last week indicating the onset of a downward trend. There were roughly 6.4 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 except Western Pacific are showing a general declining trend; but data are incomplete and may change as additional cases are reported.
  - Japan and the Republic of Korea have the two highest new case counts in the last 7 days, followed by Vietnam, the United States and Turkey.
- Global deaths have slightly decreased since last week.
- Over 200 countries have reported Omicron cases.
  - Both BA.4 and BA.5 sub-variants have been detected in Canada.