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# COVID-19 Report

**REPORTING PERIOD:  
AUGUST 7 TO AUGUST 13, 2022 (WEEK 32)**

**August 16**  
Department of Health





## SUMMARY

<b>n = 675</b> New PCR confirmed cases <sup>1</sup>	<b>n = 5</b> Deaths <sup>1</sup>	<b>n = 72194</b> Cases are resolved	<b>n = 993</b> Cases are active <sup>2</sup>
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<b>n = 27</b> Current hospitalizations <sup>2,3</sup> (non-ICU and ICU)	<b>n = 4</b> Current ICU <sup>2,3</sup>	<b>n = 28</b> Seven-day moving average (hospitalizations)	<b>n = 95</b> 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 an increase in the number of hospital admissions for COVID-19 this week (22) compared to last week (20).
- The number of active hospitalizations has decreased this week (27) compared to last week (32).
- The number of deaths slightly increased this week (5) compared 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.
  - 2% of samples are BA.2.
  - 0% of samples are BA.3.
  - 12% of samples are BA.4.
  - 86% of samples are BA.5.

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<sup>1</sup> Reported during Sunday, August 7 to Saturday, August 13, 2022 (week 32).

<sup>2</sup> Status as of 11:59pm on Saturday, August 13, 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	326772 (+1054)	23977 (+230)
Zone 2	155625 (+1212)	17975 (+90)
Zone 3	168414 (+1197)	17667 (+149)
Zone 4	83045 (+327)	4114 (+18)
Zone 5	46532 (+160)	1804 (+12)
Zone 6	67646 (+389)	6784 (+67)
Zone 7	40330 (+384)	3531 (+24)
<b>Total</b>	<b>888364 (+4723)</b>	<b>75852 (+590)</b>

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

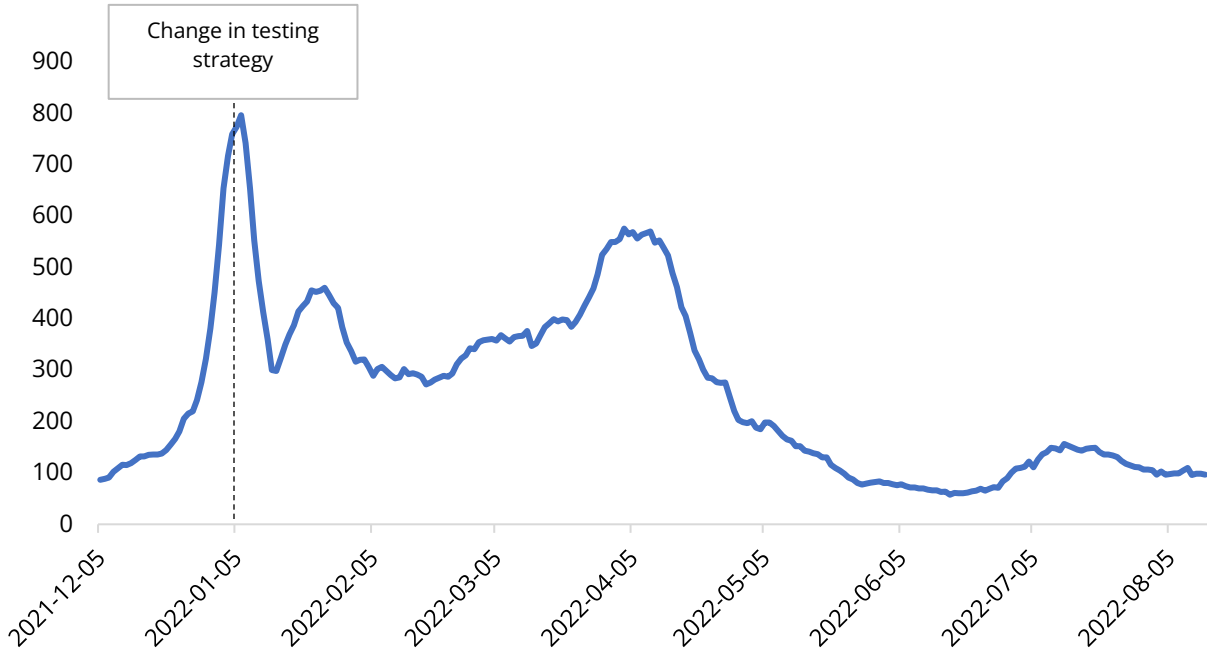
Zone	Current reporting week	Cumulative confirmed	Number of resolved	Number of deceased	Number of active <sup>5</sup>	Seven-day moving average
Zone 1	199	23023	22616	123	284	28
Zone 2	119	16601	16354	81	166	17
Zone 3	157	13855	13566	73	216	22
Zone 4	55	5989	5840	65	84	8
Zone 5	31	2948	2875	31	42	4
Zone 6	70	6865	6687	50	128	10
Zone 7	44	4362	4256	33	73	6
<b>Total</b>	<b>675</b>	<b>73643</b>	<b>72194</b>	<b>456</b>	<b>993</b>	<b>95</b>

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

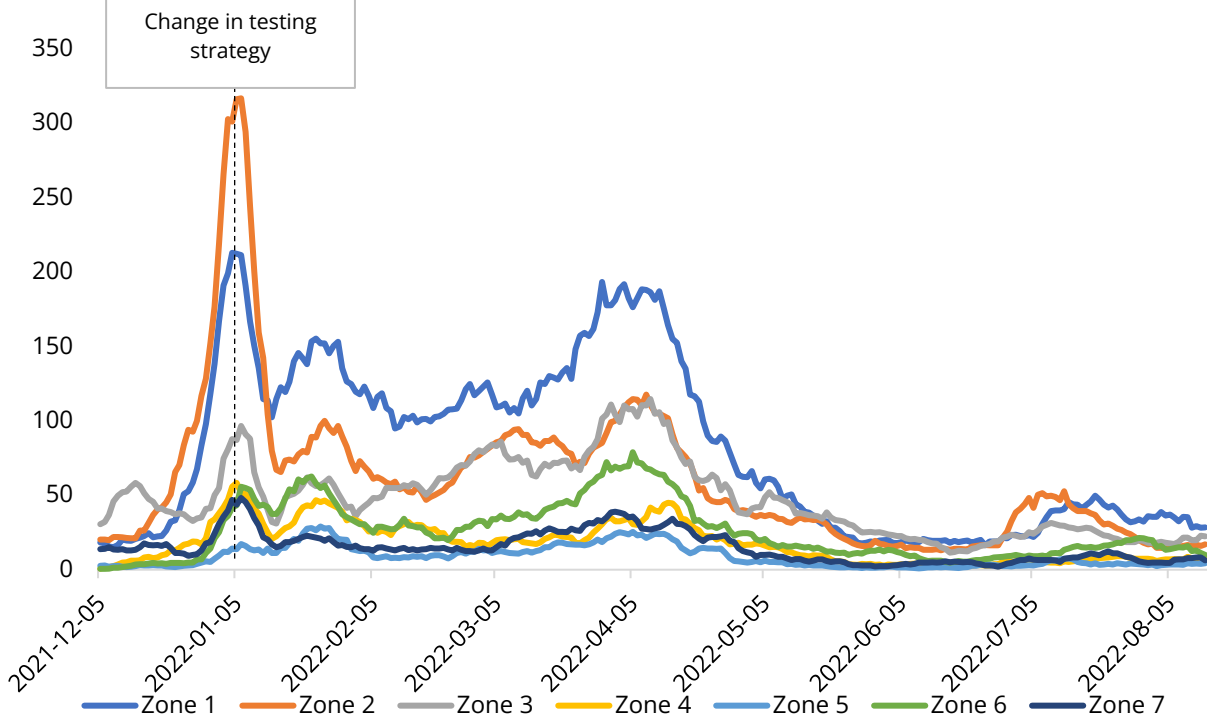
<sup>5</sup> Status as of 11:59pm on Saturday, August 13, 2022



**Figure 1:** Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to August 13, 2022.



**Figure 2:** Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021 to August 13, 2022.



**Table 3:** Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to August 13, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	20	3.0%	19	2.6%	4490	6.1%
10 - 19 years old	12	1.8%	13	1.8%	4270	5.8%
20 - 29 years old	77	11.4%	87	11.7%	10114	13.7%
30 - 39 years old	100	14.8%	97	13.1%	10750	14.6%
40 - 49 years old	63	9.3%	89	12.0%	10340	14.0%
50 - 59 years old	106	15.7%	128	17.3%	12629	17.1%
60 - 69 years old	120	17.8%	123	16.6%	9158	12.4%
70 - 79 years old	79	11.7%	96	12.9%	5903	8.0%
80 - 89 years old	70	10.4%	73	9.8%	4169	5.7%
90+ years old	28	4.1%	17	2.3%	1820	2.5%
<b>Total</b>	<b>675</b>	<b>100.0%</b>	<b>742</b>	<b>100.0%</b>	<b>73643</b>	<b>100.0%</b>
Vaccination status <sup>6</sup>	Number	Percent	Number	Percent	Number <sup>7</sup>	Percent
<b>Protected</b>	458	67.9%	520	70.1%	41983	64.7%
<b>Unprotected</b>	217	32.1%	222	29.9%	22889	35.3%
<b>Total</b>	<b>675</b>	<b>100.0%</b>	<b>742</b>	<b>100.0%</b>	<b>64872</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. The protected definition does not include individuals with protection from a previous infection. The definitions of “protected” and “unprotected” are currently under review.

<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 13, 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	1	41	0	0	1	41	0
10 - 19 years old	0	0	14	0	0	1	14	0
20 - 29 years old	1	0	42	0	0	12	39	2
30 - 39 years old	0	0	47	0	0	11	43	3
40 - 49 years old	0	2	112	0	1	41	103	15
50 - 59 years old	3	1	194	0	0	61	181	20
60 - 69 years old	4	3	304	0	0	92	280	48
70 - 79 years old	8	5	406	1	1	98	342	129
80 - 89 years old	5	7	321	1	1	41	262	149
90+ years old	1	1	134	0	0	9	93	90
<b>Total</b>	<b>22</b>	<b>20</b>	<b>1615</b>	<b>2</b>	<b>3</b>	<b>367</b>	<b>1398</b>	<b>456</b>

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

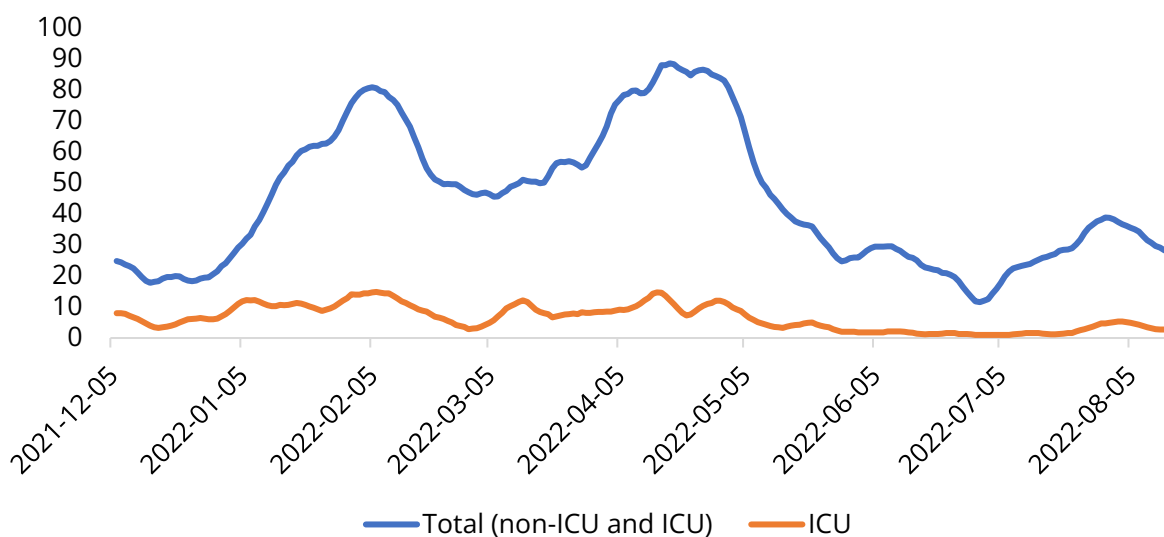
<sup>9</sup> Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

<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	701	52.9%	170.3	95	40.4%	23.1	177	57.5%	43.0
Unprotected	624	47.1%	184.0	140	59.6%	41.3	131	42.5%	38.6
<b>Total</b>	<b>1325</b>	<b>100.0%</b>	<b>176.5</b>	<b>235</b>	<b>100.0%</b>	<b>31.3</b>	<b>308</b>	<b>100.0%</b>	<b>41.0</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. The protected definition does not include individuals with protection from a previous infection. The definitions of “protected” and “unprotected” are currently under review.



# 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 and demonstrate the onset of a downward trend. There were roughly 5.5 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 continue to show decreasing case counts; 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 the United States, Germany, and Italy.
- 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.