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# COVID-19 Report

**REPORTING PERIOD:  
NOVEMBER 6 TO NOVEMBER 12, 2022  
(WEEK 45)**

**November 15**  
Department of Health





## SUMMARY

<b>n = 518</b> New PCR confirmed cases <sup>1</sup>	<b>n = 4</b> Deaths <sup>1</sup>	<b>n = 80425</b> Cases are resolved	<b>n = 759</b> Cases are active <sup>2</sup>
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<b>n = 29</b> Current hospitalizations <sup>2,3</sup> (non-ICU and ICU)	<b>n = 0</b> Current ICU <sup>2,3</sup>	<b>n = 32</b> Seven-day moving average (hospitalizations)	<b>n = 74</b> Seven-day moving average (cases)
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## HIGHLIGHTS

- The number of PCR confirmed cases has moderately decreased over the past four-weeks.
- The number of hospital admissions for COVID-19 is stable this week (22) compared to last week (23).
- The number of active hospitalizations has decreased this week (29) compared to last week (33).
- The number of deaths has decreased this week (4) compared to last week (7).
- 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 COVID-19 ICU admissions.
- Amongst the most recent random sample sequenced for COVID-19:
  - 0% of samples are BA.1.
  - 1% of samples are BA.2.
  - 0% of samples are BA.3.
  - 5% of samples are BA.4.
  - 94% of samples are BA.5.

<sup>1</sup> Reported during Sunday, November 6 to Saturday, November 12, 2022 (week 45).

<sup>2</sup> Status as of 11:59pm on Saturday, November 12, 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	340397 (+1064)	26277 (+112)
Zone 2	168767 (+1056)	19079 (+46)
Zone 3	183432 (+1273)	19524 (+80)
Zone 4	87620 (+348)	4342 (+5)
Zone 5	49364 (+220)	1950 (+8)
Zone 6	73046 (+356)	7277 (+22)
Zone 7	45139 (+413)	3764 (+16)
<b>Total</b>	<b>947765 (+4730)</b>	<b>82213 (+289)</b>

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

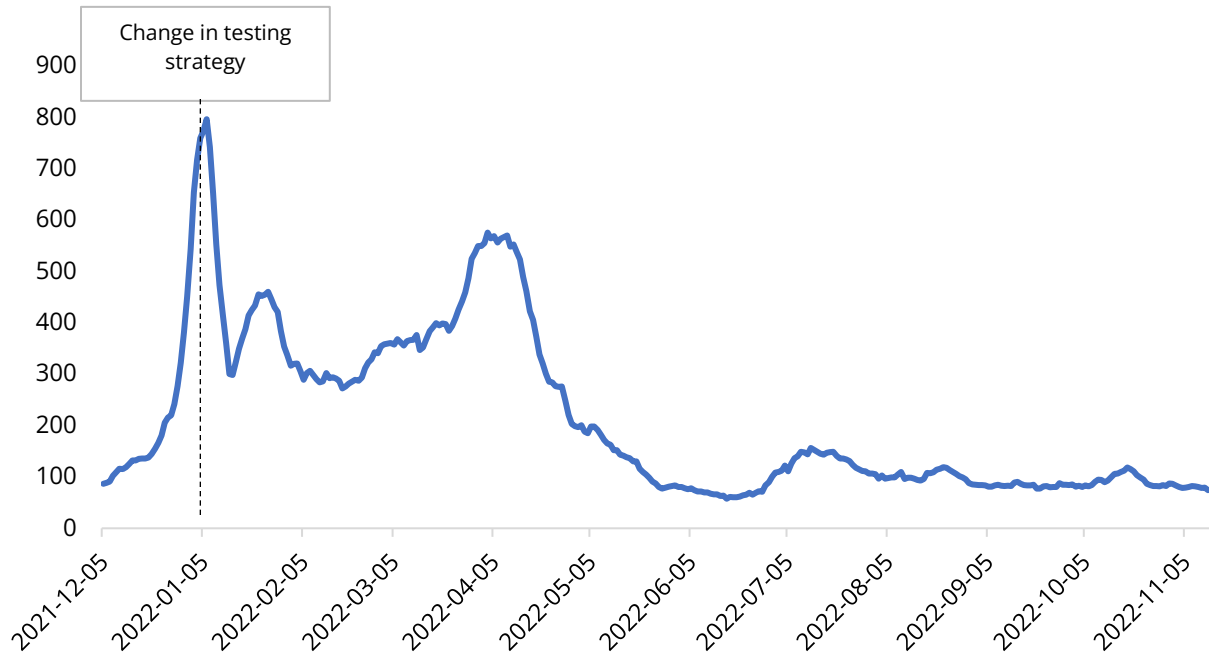
Zone	Current reporting week	Cumulative confirmed	Number of resolved	Number of deceased	Number of active <sup>5</sup>	Seven-day moving average
Zone 1	136	25443	25063	180	200	19
Zone 2	109	18094	17836	103	155	16
Zone 3	128	15719	15434	103	182	18
Zone 4	40	6625	6498	78	49	6
Zone 5	20	3288	3214	34	40	3
Zone 6	47	7744	7606	69	69	7
Zone 7	38	4874	4774	36	64	5
<b>Total</b>	<b>518</b>	<b>81787</b>	<b>80425</b>	<b>603</b>	<b>759</b>	<b>74</b>

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

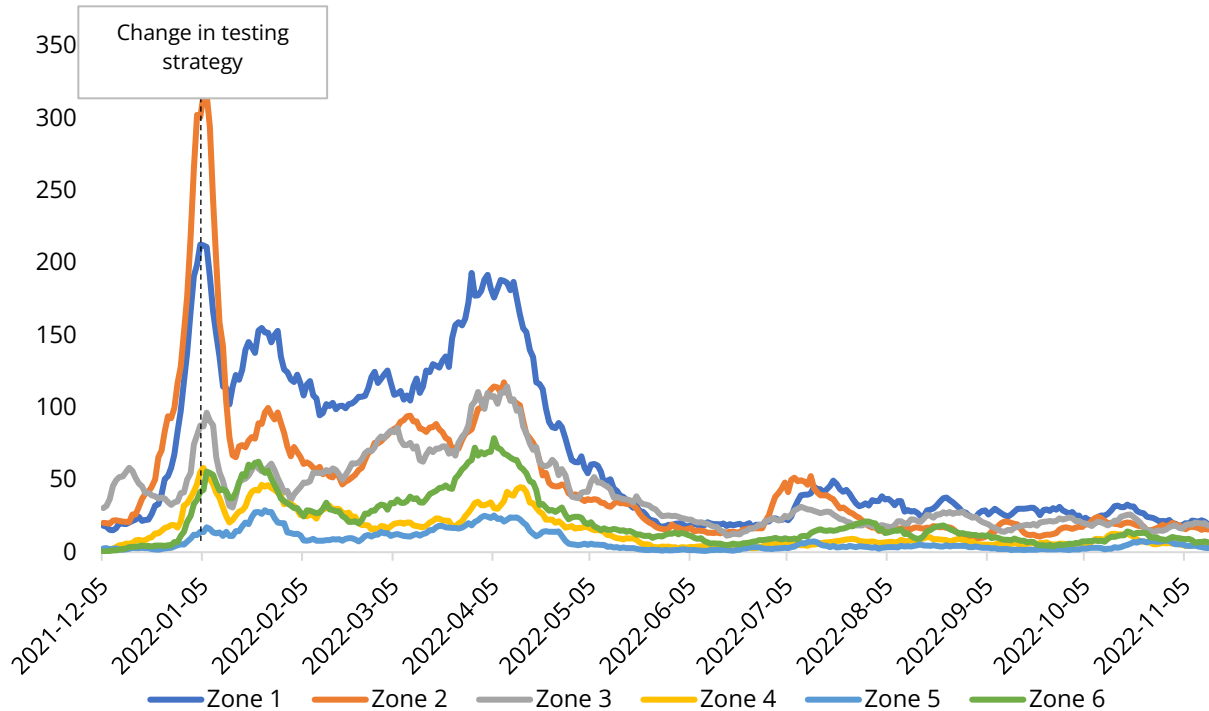
<sup>5</sup> Status as of 11:59pm on Saturday, November 12, 2022



**Figure 1:** Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021, to November 12, 2022.



**Figure 2:** Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2021, to November 12, 2022.



**Table 3:** Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to November 12, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	9	1.7%	9	1.6%	4679	5.7%
10 - 19 years old	2	0.4%	11	2.0%	4381	5.4%
20 - 29 years old	47	9.1%	53	9.6%	10936	13.4%
30 - 39 years old	52	10.0%	56	10.1%	11755	14.4%
40 - 49 years old	64	12.4%	73	13.2%	11394	13.9%
50 - 59 years old	83	16.0%	92	16.6%	14143	17.3%
60 - 69 years old	82	15.8%	102	18.4%	10399	12.7%
70 - 79 years old	73	14.1%	66	11.9%	7011	8.6%
80 - 89 years old	70	13.5%	61	11.0%	4933	6.0%
90+ years old	36	6.9%	31	5.6%	2156	2.6%
<b>Total</b>	<b>518</b>	<b>100.0%</b>	<b>554</b>	<b>100.0%</b>	<b>81787</b>	<b>100.0%</b>
Vaccination status <sup>6</sup>	Number	Percent	Number	Percent	Number <sup>7</sup>	Percent
<b>Protected</b>	366	70.7%	396	71.5%	47815	65.5%
<b>Unprotected</b>	152	29.3%	158	28.5%	25201	34.5%
<b>Total</b>	<b>518</b>	<b>100.0%</b>	<b>554</b>	<b>100.0%</b>	<b>73016</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 November 12, 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	50	0	0	1	49	0
10 - 19 years old	0	0	19	0	0	2	19	0
20 - 29 years old	0	1	46	0	0	14	42	3
30 - 39 years old	2	0	60	0	0	13	54	5
40 - 49 years old	1	0	121	0	0	42	112	14
50 - 59 years old	1	4	220	0	2	65	206	24
60 - 69 years old	4	3	361	0	0	100	335	57
70 - 79 years old	6	5	508	0	1	108	441	161
80 - 89 years old	6	8	405	0	0	42	337	188
90+ years old	1	2	162	0	0	10	119	151
<b>Total</b>	<b>22</b>	<b>23</b>	<b>1952</b>	<b>0</b>	<b>3</b>	<b>397</b>	<b>1714</b>	<b>603</b>

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

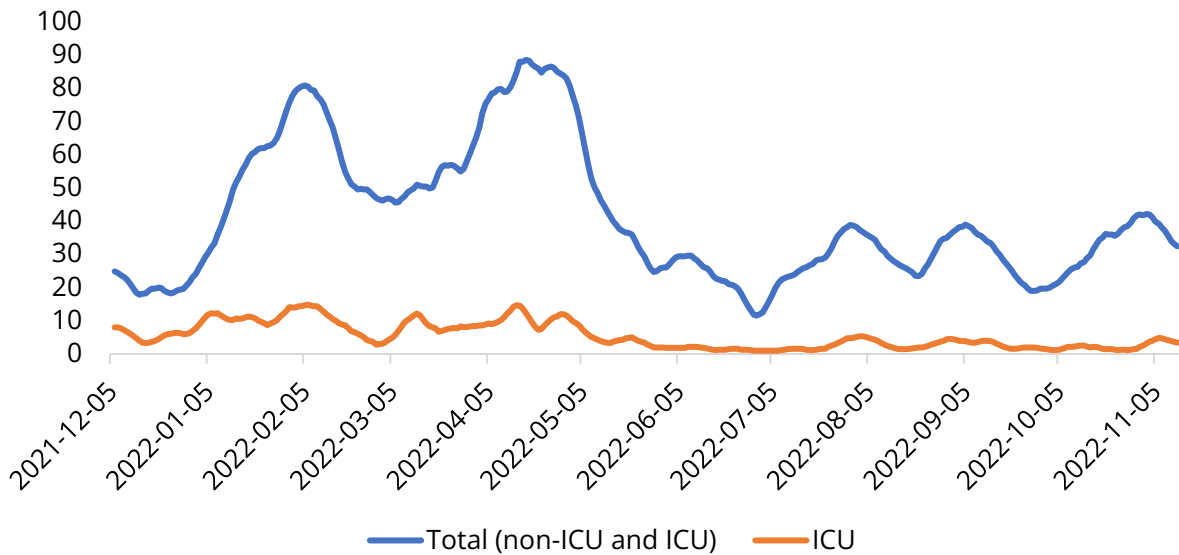
<sup>9</sup> Deaths are those where COVID-19 was a primary or contributing factor to cause of death as per the attending physician.

<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	925	55.7%	226.6	112	42.3%	27.4	285	62.6%	69.8
Unprotected	737	44.3%	215.2	153	57.7%	44.7	170	37.4%	49.6
<b>Total</b>	<b>1662</b>	<b>100.0%</b>	<b>221.4</b>	<b>265</b>	<b>100.0%</b>	<b>35.3</b>	<b>455</b>	<b>100.0%</b>	<b>60.6</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**

- Data at the national level have not been updated since previous report.

## **INTERNATIONAL**

- Maine cases continue to demonstrate a slight decreasing trend over the past month; currently at a 133 7-day average.
- Global case counts are showing decreasing counts since mid-October 2022. There were roughly 1.9 million cases last week.
  - Please note, case and death data for the Region of the Americas are incomplete.
  - All regions are showing decreasing or stable case counts, except Western Pacific which continues to increase.
  - Japan and the Republic of Korea have the two highest new case counts in the last 7 days, followed by Germany, China, and France.
- Weekly counts of global deaths have been stable since mid-September 2022.