



COVID-19 Report

**REPORTING PERIOD:
JUNE 12 TO JUNE 18, 2022 (WEEK 24)**

June 21
Department of Health





SUMMARY

n = 425 New PCR confirmed cases ¹	n = 0 Deaths ¹	n = 66201 Cases are resolved	n = 618 Cases are active ²
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n = 25 Current hospitalizations ^{2,3} (non-ICU and ICU)	n = 3 Current ICU ^{2,3}	n = 22 Seven-day moving average (hospitalizations)	n = 61 Seven-day moving average (cases)
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HIGHLIGHTS

- The number of PCR confirmed cases has continued to decrease over the past six weeks.
- There was a decrease in the number of hospital admissions for COVID-19 this week (17) compared to last week (23).
- The number of active hospitalizations has slightly decreased this week (25) compared to last week (27).
- There are no deaths to report this week.
- 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.

¹ Reported during Sunday, June 12 to Saturday, June 18, 2022 (week 24).

² Status as of 11:59pm on Saturday, June 18, 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	318237 (+1034)	21814 (+103)
Zone 2	145533 (+1171)	15790 (+106)
Zone 3	157923 (+1248)	15786 (+143)
Zone 4	80943 (+111)	3893 (+9)
Zone 5	45176 (+94)	1680 (+2)
Zone 6	64353 (+197)	6108 (+27)
Zone 7	37813 (+149)	3263 (+13)
Total	849978 (+4004)	68334 (+403)

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	130	21182	20881	113	188	19
Zone 2	98	15008	14803	70	135	14
Zone 3	89	12604	12398	67	139	13
Zone 4	24	5625	5526	65	34	3
Zone 5	7	2721	2679	29	13	1
Zone 6	41	6120	6017	48	55	6
Zone 7	36	3981	3897	30	54	5
Total	425	67241	66201	422	618	61

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

⁵ Status as of 11:59pm on Saturday, June 18, 2022



Figure 1: Seven-day moving average of PCR confirmed COVID-19 cases by report date from December 5, 2021 to June 18, 2022.

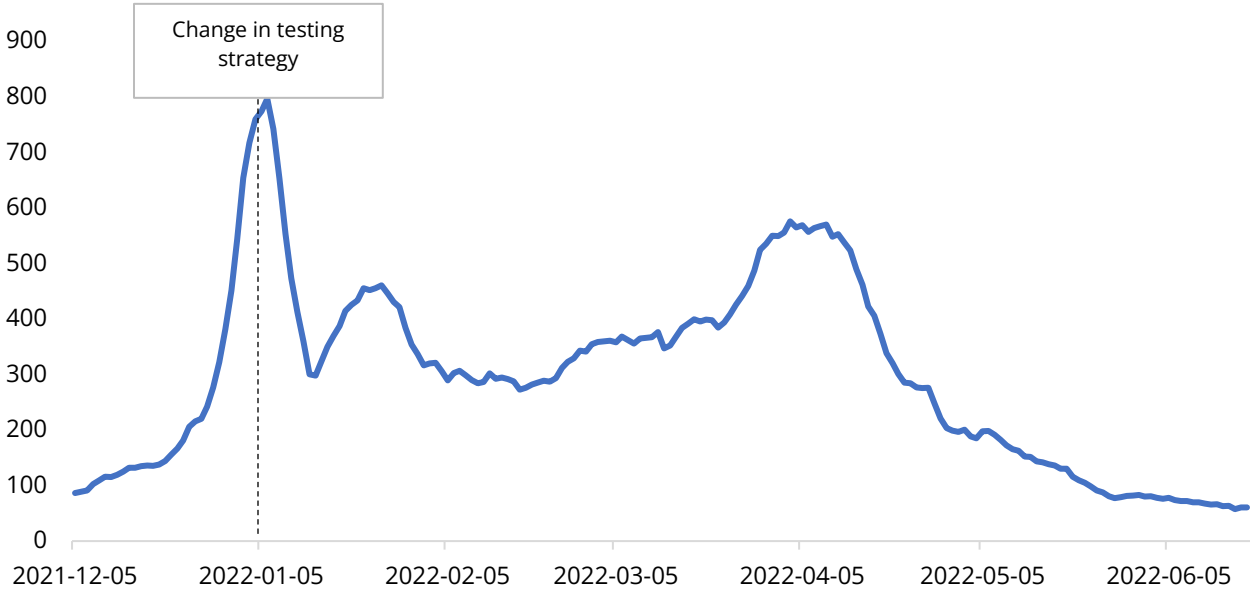


Figure 2: Seven-day moving average of PCR confirmed COVID-19 cases by zone and report date from December 5, 2022 to June 18, 2022.

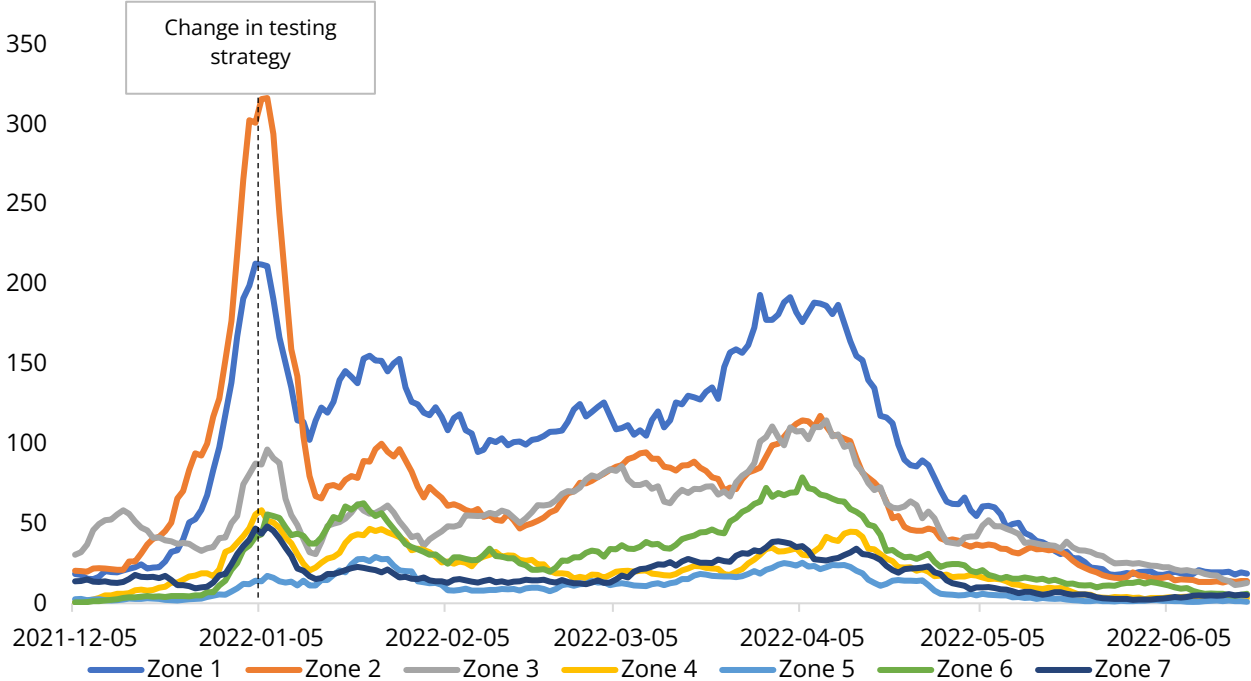


Table 3: Demographics of PCR confirmed COVID-19 cases in New Brunswick by reporting week, current and previous, and cumulative, up to June 18, 2022.

Age range	Current Reporting Week		Previous Reporting Week		Cumulative	
	Number	Percent	Number	Percent	Number	Percent
< 10 years old	16	3.8%	12	2.5%	4342	6.5%
10 - 19 years old	3	0.7%	6	1.3%	4168	6.2%
20 - 29 years old	54	12.7%	47	10.0%	9347	13.9%
30 - 39 years old	55	12.9%	57	12.1%	9951	14.8%
40 - 49 years old	59	13.9%	60	12.7%	9519	14.2%
50 - 59 years old	83	19.5%	115	24.4%	11320	16.8%
60 - 69 years old	71	16.7%	67	14.2%	8075	12.0%
70 - 79 years old	48	11.3%	54	11.5%	5128	7.6%
80 - 89 years old	28	6.6%	39	8.3%	3715	5.5%
90+ years old	8	1.9%	14	3.0%	1676	2.5%
Total	425	100.0%	471	100.0%	67241	100.0%
Vaccination status ⁶	Number	Percent	Number	Percent	Number ⁷	Percent
Protected	307	72.2%	341	72.4%	37324	63.8%
Unprotected	118	27.8%	130	27.6%	21146	36.2%
Total	425	100.0%	471	100.0%	58470	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 June 18, 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	1	38	0	0	1	38	0
10 - 19 years old	0	0	14	0	0	1	14	0
20 - 29 years old	1	1	40	0	0	12	37	2
30 - 39 years old	0	0	46	0	0	11	42	3
40 - 49 years old	0	0	101	0	0	39	93	15
50 - 59 years old	2	1	179	0	0	55	166	20
60 - 69 years old	2	9	265	2	0	84	237	45
70 - 79 years old	10	7	355	1	1	91	288	119
80 - 89 years old	1	3	265	0	1	36	213	134
90+ years old	0	1	117	0	0	8	77	84
Total	17	23	1420	3	2	338	1205	422

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.

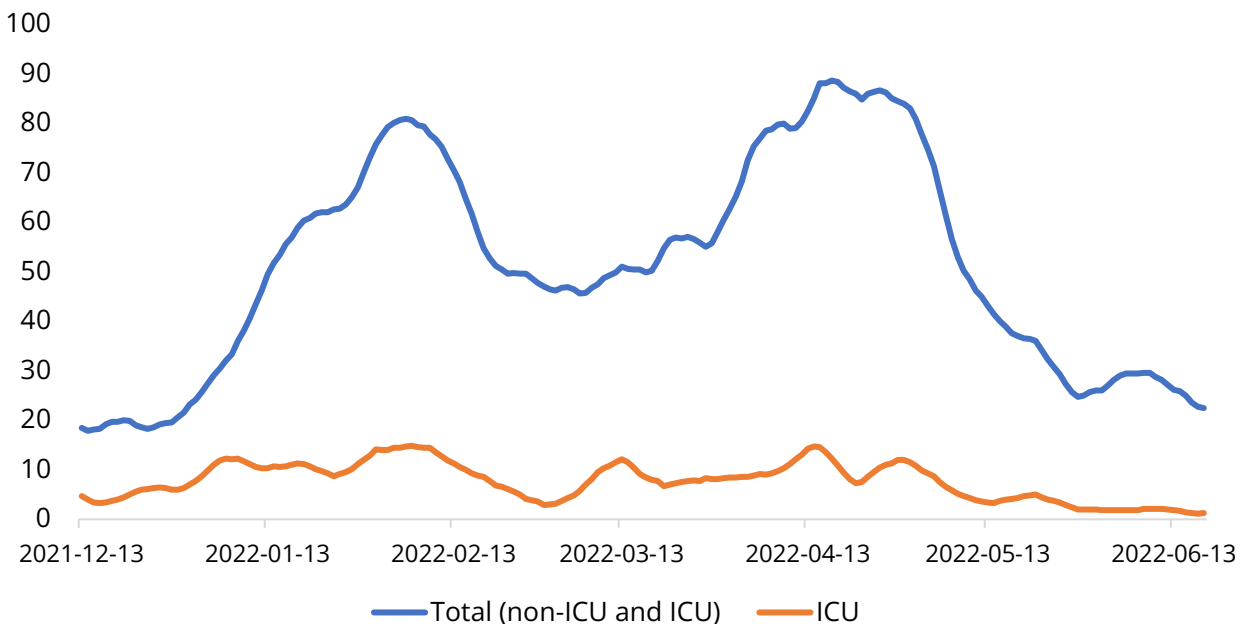
¹⁰ Deceased cases reported within and outside of hospital.



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	570	50.4%	132.4	84	39.6%	19.5	150	54.7%	34.9
Unprotected	560	49.6%	174.8	128	60.4%	40.0	124	45.3%	38.7
Total	1130	100.0%	150.5	212	100.0%	28.2	274	100.0%	36.5

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 a continued decrease in case counts. However, data is delayed for some provinces and territories.
 - Reports indicate cases are slightly rising in Ottawa, likely driven by BA.4 and BA.5.
- The most recent data is showing that deaths continue to decline.

INTERNATIONAL

- Maine cases have remained stable over the last two weeks with a slight overall decrease in the last month; currently at a 229 7-day average.
- Global case counts have remained relatively stable with a minimal decrease in case counts over the last several weeks. There were roughly 2.9 Million cases last week.
 - All regions are showing a decrease or remaining stable since last week, except for Europe, which had a slight increase.
 - China and the United States have the two highest case counts in the last seven days, followed by Germany, France, and Italy.
 - Some of the countries with the highest rates are clustered throughout central Europe, as well as, Australia, New Zealand, and Chile. Africa is reporting many countries with some of the lowest rates.
- Global deaths also continue to gradually decline.
- Over 200 countries have reported Omicron cases.
 - Both BA.4 and BA.5 sub-variants have been detected in Canada.