Tab 4

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 1, 2021
Date:	October 1, 2021 10:32:14 AM
Attachments:	20211001 Daily COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 1, 2021 Epi Summary.

- There are **77** new confirmed cases being reported today (31 Thursday, 46 Friday):
  - **13** Western Zone
  - **6** Northern Zone
  - **7** Eastern Zone
  - **51** Central Zone
- There are **6** outbreaks in schools, and no outbreaks in daycares.
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are no new deaths being reported today.
- There are currently **11** hospitalizations (7 non ICU, 4 ICU).
- There are currently **240** active confirmed cases in NS.
- The lab performed **9303** tests over the past two days (September 29 - 4625 , September 30 - 4678)
- There have been a total of **190,674** tests completed since August 1, 2021.
- There have been a total of **1,223,344** tests completed since March 1, 2020.

AGNS00004 - 2

Nova Scotia DAILY Epidemiologic Summary: 01 Oct 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	13	59	6	39	0 (0)		
Northern	6	218	113	200	1 (0)		
Eastern	7	47	2	35	0 (0)		
Central	51	495	16	302	2 (0)		
NS	77	819	137	576	3 (0)	22 (7)	4 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 18 to September 30, 2021

Zone	Sep 18 - Sep 24	Sep 19 - Sep 25	Sep 20 - Sep 26	Sep 21 - Sep 27	Sep 22 - Sep 28	Sep 23 - Sep 29	Sep 24 - Sep 30	% change Sep 18 - Sep 24 to Sep 24 - Sep 30
Western	8.7	9.8	11.3	10.8	10.3	7.2	8.2	-5.9%
Northern	11.4	9.4	8.7	6.0	6.0	6.0	4.0	-64.7%
Eastern	5.1	6.4	6.4	5.7	5.7	5.7	5.7	+12.5%
Central	35.8	32.5	32.9	35.8	31.1	28.9	25.2	-29.6%
NS	21.4	19.9	20.3	21.1	18.8	17.1	15.2	-28.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

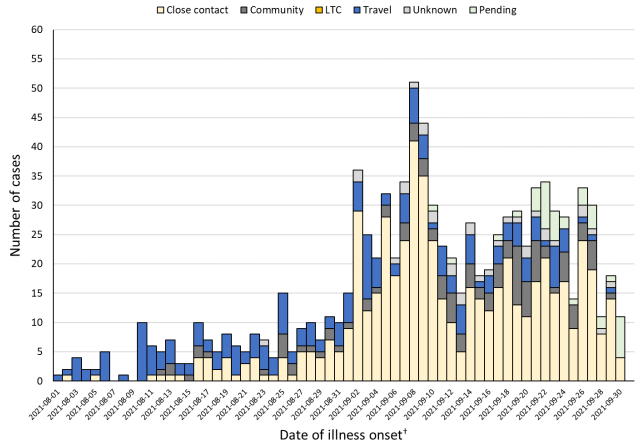
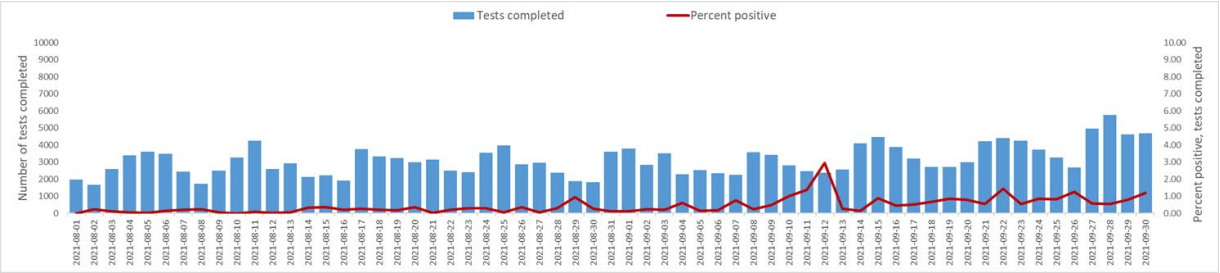


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 4, 2021
Date:	October 4, 2021 10:29:05 AM
Attachments:	20211004 Daily COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 4, 2021 Epi Summary.

- There are **86** new confirmed cases being reported today (16 Saturday, 29 Sunday, 41 Monday):
    - **13** Western Zone
    - **5** Northern Zone
    - **1** Eastern Zone
    - **67** Central Zone

Please note : 1 case was removed from the data after auditing.

- There are **6** outbreaks in schools, and no outbreaks in daycares. (as of Sept.30)
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **16** hospitalizations (12 non ICU, 4 ICU).
- There are currently **231** active confirmed cases in NS.
- The lab performed **9910** tests over the weekend (October 1- 3386, October 2- 2888, October 3- 3636)
- There have been a total of **200,640** tests completed since August 1, 2021.
- There have been a total of **1,233,310** tests completed since March 1, 2020.

AGNS00004 - 4

Nova Scotia DAILY Epidemiologic Summary: 04 Oct 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	13	72	3	46	0 (0)		
Northern	5	223	111	211	1 (0)		
Eastern	1	48	3	41	0 (0)		
Central	67	561	16	372	2 (0)		
NS	86	904	133	670	3 (0)	25 (12)	5 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 21 to October 3, 2021

Zone	Sep 21 - Sep 27	Sep 22 - Sep 28	Sep 23 - Sep 29	Sep 24 - Sep 30	Sep 25 - Oct 1	Sep 26 - Oct 2	Sep 27 - Oct 3	% change Sep 21 - Sep 27 to Sep 27 - Oct 3
Western	12.8	12.8	12.3	12.3	10.8	9.2	6.2	-52.0%
Northern	7.4	8.7	8.0	5.4	4.7	4.7	4.0	-45.5%
Eastern	6.4	6.4	6.4	5.7	5.1	5.1	3.2	-50.0%
Central	37.6	34.0	35.3	33.8	31.6	29.4	26.1	-30.6%
NS	22.6	21.2	21.6	20.3	18.8	17.4	14.8	-34.7%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

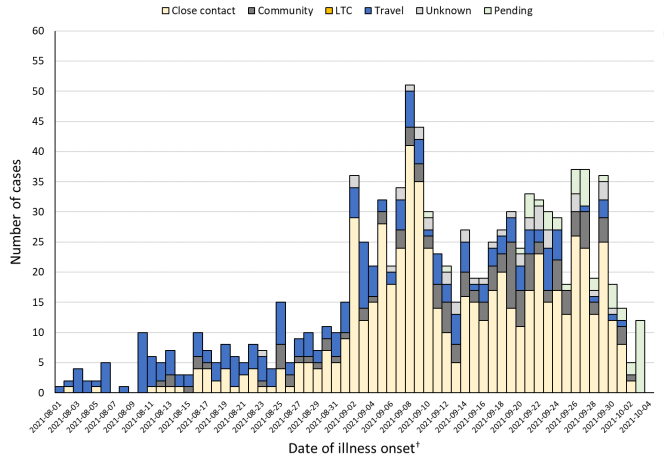
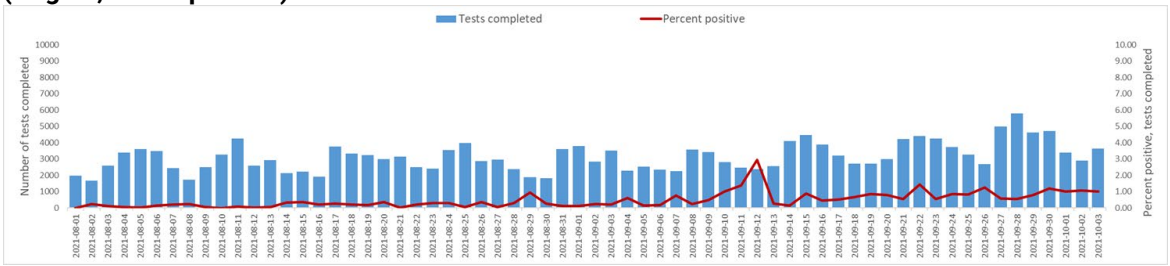


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.0**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	October 5, 2021 Epi Summary
Date:	October 5, 2021 9:50:46 AM
Attachments:	20211105 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 5, 2021 Epi Summary.

- There are **40** new confirmed cases being reported today:
    - **4** Western Zone
    - **2** Northern Zone
    - **0** Eastern Zone
    - **34** Central Zone

Please note : 1 case was removed from the data after auditing.

- There are **8** outbreaks in schools, and no outbreaks in daycares. (as of Sept.30)
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **17** hospitalizations (13 non ICU, 4 ICU).
- There are currently **248** active confirmed cases in NS.
- The lab performed **3603** tests yesterday
- There have been a total of **204,269** tests completed since August 1, 2021.
- There have been a total of **1,236,939** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 05 Oct 2021, 9:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	4	76	3	47	0 (0)		
Northern	2	225	111	213	1 (0)		
Eastern	0	47	3	42	0 (0)		
Central	34	595	11	390	2 (0)		
NS	40	943	128	692	3 (0)	28 (13)	5 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 22 to October 4, 2021

Zone	Sep 22 - Sep 28	Sep 23 - Sep 29	Sep 24 - Sep 30	Sep 25 - Oct 1	Sep 26 - Oct 2	Sep 27 - Oct 3	Sep 28 - Oct 4	% change Sep 22 - Sep 28 to Sep 28 - Oct 4
Western	12.8	12.3	12.3	10.8	11.3	8.2	6.2	-52.0%
Northern	8.7	8.0	5.4	4.7	6.0	5.4	4.7	-46.2%
Eastern	6.4	5.7	5.1	4.5	4.5	2.5	1.9	-70.0%
Central	36.7	38.9	37.8	36.0	36.4	30.9	24.1	-34.3%
NS	22.4	23.2	22.1	20.8	21.3	17.6	13.7	-38.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

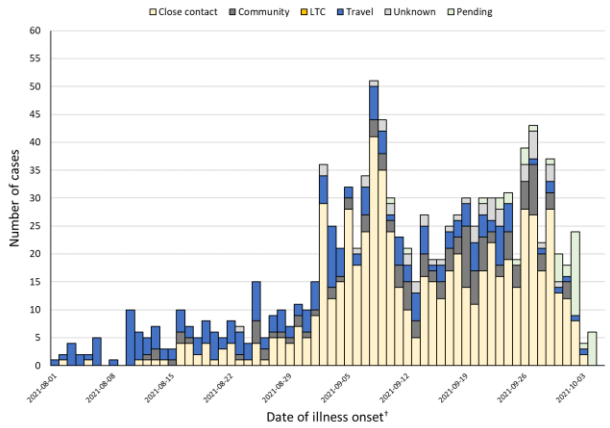
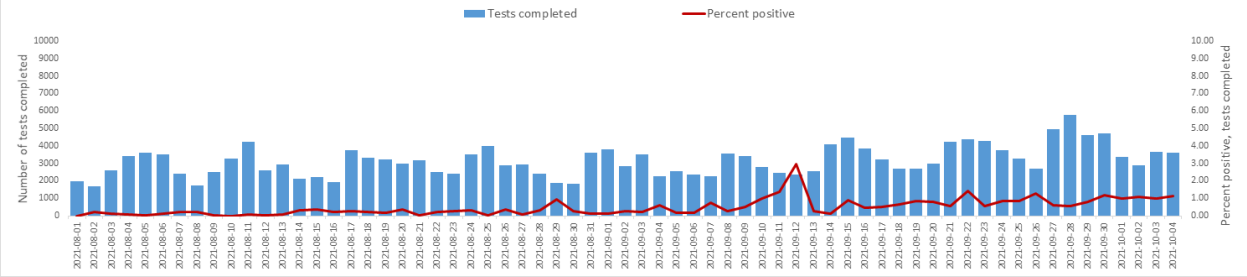


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.1**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 6, 2021
Date:	October 6, 2021 10:55:00 AM
Attachments:	20211006 Daily COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 6, 2021 Epi Summary.

- There are **25** new confirmed cases being reported today:
  - **2** Western Zone
  - **2** Northern Zone
  - **1** Eastern Zone
  - **20** Central Zone
- There are **8** outbreaks in schools, and no outbreaks in daycares.
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There is **1** new death being reported today.
- There are currently **15** hospitalizations (10 non ICU, 5 ICU).
- There are currently **254** active confirmed cases in NS.
- The lab performed **4645** tests yesterday
- There have been a total of **208,940** tests completed since August 1, 2021.
- There have been a total of **1,241,610** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 06 Oct 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	79	4	51	0 (0)		
Northern	2	227	111	214	1 (0)		
Eastern	1	48	2	43	0 (0)		
Central	20	614	16	402	3 (1)		
NS	25	968	133	710	4 (1)	29 (10)	5 (5)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 23 to October 5, 2021

Zone	Sep 23 - Sep 29	Sep 24 - Sep 30	Sep 25 - Oct 1	Sep 26 - Oct 2	Sep 27 - Oct 3	Sep 28 - Oct 4	Sep 29 - Oct 5	% change Sep 23 - Sep 29 to Sep 29 - Oct 5
Western	12.8	13.3	12.8	13.3	9.8	7.7	7.2	-44.0%
Northern	8.7	6.0	5.4	6.0	5.4	4.7	2.7	-69.2%
Eastern	5.7	5.1	3.8	4.5	2.5	1.9	1.9	-66.7%
Central	40.2	38.9	37.6	36.9	32.3	26.1	24.3	-39.6%
NS	24.0	23.0	21.9	21.9	18.6	15.0	13.7	-42.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

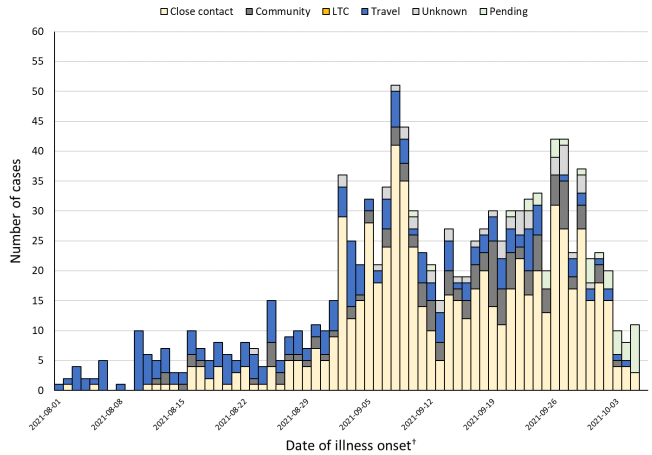
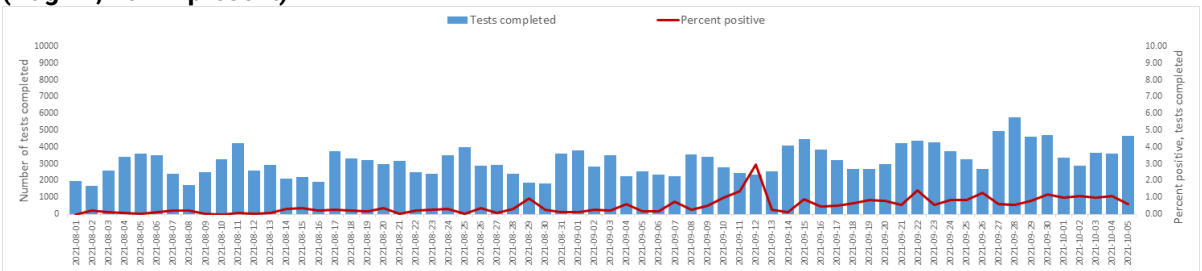


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 7, 2021
Date:	October 7, 2021 9:39:39 AM
Attachments:	20211007 Daily COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 7, 2021 Epi Summary.

- There are **30** new confirmed cases being reported today:
    - **2** Western Zone
    - **0** Northern Zone
    - **2** Eastern Zone
    - **26** Central Zone

Please note : 1 case was removed from the data after auditing.

- There are **8** outbreaks in schools, and no outbreaks in daycares (as of Oct. 5)
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **16** hospitalizations (11 non ICU, 5 ICU).
- There are currently **247** active confirmed cases in NS.
- The lab performed **4201** tests yesterday
- There have been a total of **213,165** tests completed since August 1, 2021.
- There have been a total of **1,245,835** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 07 Oct 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	82	3	56	0 (0)		
Northern	0	226	113	216	1 (0)		
Eastern	2	50	0	44	0 (0)		
Central	26	639	13	430	3 (0)		
NS	30	997	129	746	4 (0)	29 (11)	5 (5)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 24 to October 6, 2021

Zone	Sep 24 - Sep 30	Sep 25 - Oct 1	Sep 26 - Oct 2	Sep 27 - Oct 3	Sep 28 - Oct 4	Sep 29 - Oct 5	Sep 30 - Oct 6	% change Sep 24 - Sep 30 to Sep 30 - Oct 6
Western	14.4	14.4	13.9	9.8	7.7	7.2	5.6	-60.7%
Northern	7.4	6.7	8.0	7.4	6.7	3.4	2.0	-72.7%
Eastern	3.8	2.5	3.2	2.5	2.5	3.2	1.9	-50.0%
Central	39.5	38.4	38.7	34.7	28.5	26.7	21.9	-44.7%
NS	23.5	22.6	23.0	20.0	16.6	15.2	12.2	-48.2%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

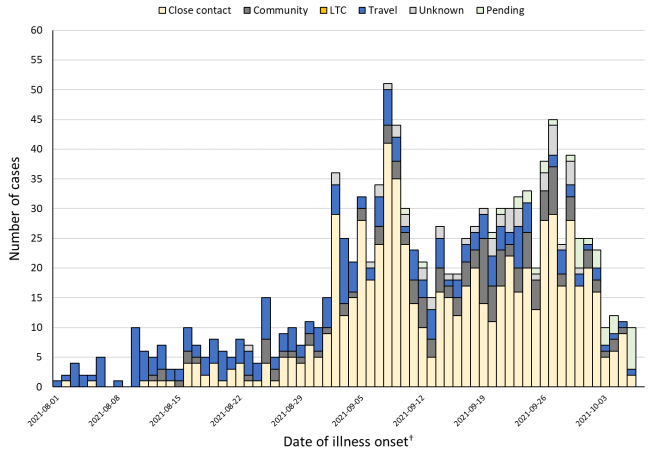
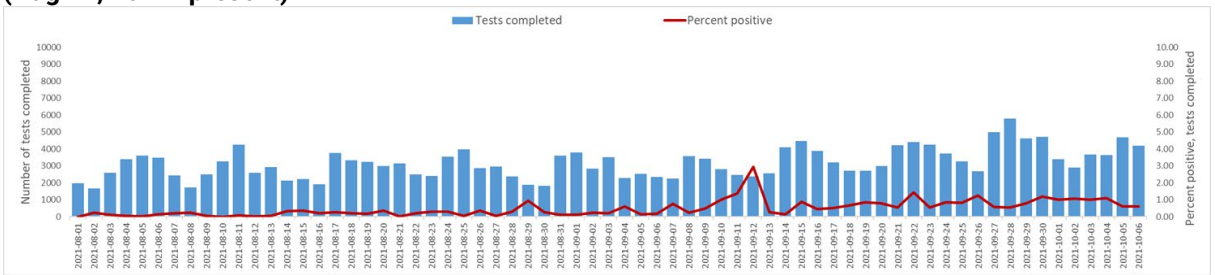


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 8, 2021
Date:	October 8, 2021 10:43:13 AM
Attachments:	20211008 Daily COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 8, 2021 Epi Summary.

- There are **25** new confirmed cases being reported today:
  - **1** Western Zone
  - **3** Northern Zone
  - **4** Eastern Zone
  - **17** Central Zone
- There are **8** outbreaks in schools, and no outbreaks in daycares
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (11 non ICU, 4 ICU).
- There are currently **234** active confirmed cases in NS.
- The lab performed **3740** tests yesterday
- There have been a total of **216,936** tests completed since August 1, 2021.
- There have been a total of **1,249,606** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 08 Oct 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	83	3	59	0 (0)		
Northern	3	229	112	217	1 (0)		
Eastern	4	54	0	45	0 (0)		
Central	17	656	12	463	3 (0)		
NS	25	1022	127	784	4 (0)	29 (11)	5 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 25 to October 7, 2021

Zone	Sep 25 - Oct 1	Sep 26 - Oct 2	Sep 27 - Oct 3	Sep 28 - Oct 4	Sep 29 - Oct 5	Sep 30 - Oct 6	Oct 1 - Oct 7	% change Sep 25 - Oct 1 to Oct 1 - Oct 7
Western	14.4	13.9	9.8	8.2	8.2	6.2	4.6	-67.9%
Northern	7.4	8.7	8.0	7.4	4.0	2.0	2.0	-72.7%
Eastern	2.5	3.2	2.5	3.2	3.2	3.2	4.5	+75.0%
Central	39.5	39.8	35.8	29.4	29.2	23.9	19.9	-49.7%
NS	23.3	23.6	20.7	17.3	16.7	13.4	11.4	-50.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

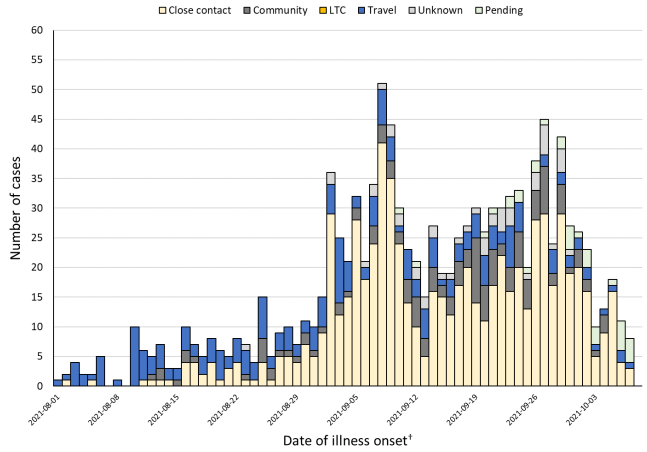
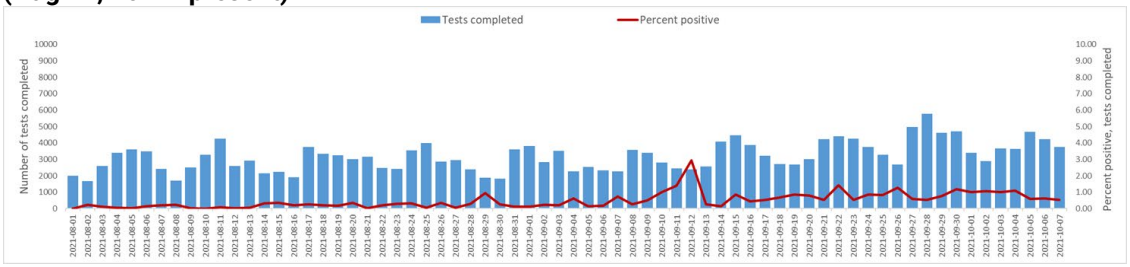


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.5**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

Whidden, Alicia

From: Office of the Chief Medical Officer of Health
Sent: October 9, 2021 11:10 AM
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: COVID-19 Epi Summary - October 9, 2021

Good morning all,

Please find below the October 9, 2021 Epi Summary.

- There are **27** new confirmed cases being reported today:
  - **0** Western Zone
  - **2** Northern Zone
  - **2** Eastern Zone
  - **23** Central Zone

Please note : 1 case was removed from the data after auditing.

$

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	68	3	66	0 (0)		
Northern	2	221	112	220	1 (0)		
Eastern	2	86	0	46	0 (0)		
Central	23	676	9	601	3 (0)		
NS	27	1048	124	934	4 (0)	30 (13)	8 (2)

- There are **8** outbreaks in schools, and no outbreaks in daycares.

- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone) (as of Oct, 8, 2021).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (13 non ICU, 2 ICU).
- There are currently **210** active confirmed cases in NS.
- The lab performed **4113** tests yesterday
- There have been a total of **221,097** tests completed since August 1, 2021.
- There have been a total of **1,253,767** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	85	3	68	0 (0)		
Northern	2	231	112	220	1 (0)		
Eastern	2	56	0	45	0 (0)		
Central	23	676	9	501	3 (0)		
NS	27	1048	124	834	4 (0)	30 (13)	5 (2)

From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: October 10, 2021 Epi Summary
Date: October 10, 2021 11:44:01 AM

Good morning all,

Please find below the October 10, 2021 Epi Summary.

- There are **16** new confirmed cases being reported today:
  - **4** Western Zone
  - **2** Northern Zone
  - **0** Eastern Zone
  - **10** Central Zone

Please note : 5 cases were removed from the data after auditing.

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	4	87	3	70	0 (0)		
Northern	2	232	112	222	1 (0)		
Eastern	0	55	0	45	0 (0)		
Central	10	685	9	524	3 (0)		
NS	16	1059	124	861	4 (0)	30 (13)	5 (2)

- There are **8** outbreaks in schools, and no outbreaks in daycares.
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (13 non ICU, 2 ICU). (last updated October 9, 2021. Unavailable today due to system upgrades)
- The lab performed **3226** tests yesterday
- There have been a total of **224,347** tests completed since August 1, 2021.
- There have been a total of **1,257,017** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	4	87	3	70	0 (0)		
Northern	2	232	112	222	1 (0)		
Eastern	0	55	0	45	0 (0)		
Central	10	685	9	524	3 (0)		
NS	16	1059	124	861	4 (0)	30 (13)	5 (2)

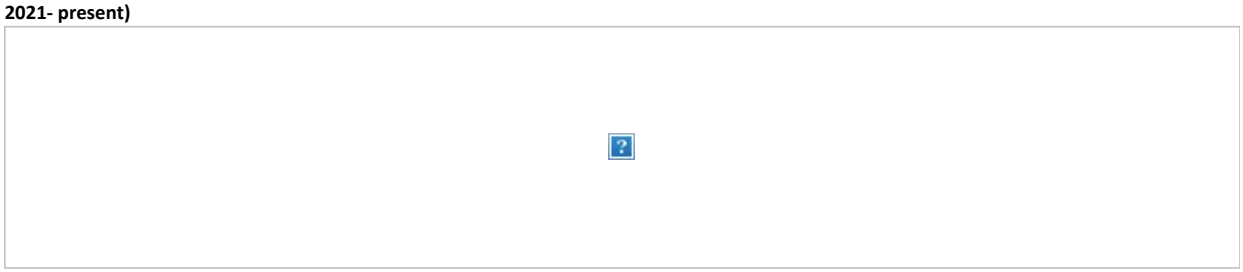
From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 11, 2021
Date:	October 11, 2021 9:44:03 AM
Attachments:	image003.png

Good morning all,

Please find below the October 11, 2021 Epi Summary.

- There are **22** new confirmed cases being reported today:
  - **1** Western Zone
  - **0** Northern Zone
  - **1** Eastern Zone
  - **20** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)



- There are **9** outbreaks in schools, and no outbreaks in daycares.
- There is **1** confirmed outbreak at long-term care/residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (13 non ICU, 2 ICU).
- There are currently **187** active confirmed cases in NS.
- The lab performed **2455** tests yesterday
- There have been a total of **226,853** tests completed since August 1, 2021.
- There have been a total of **1,259,523** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	88	3	73	0 (0)		
Northern	0	232	112	223	1 (0)		
Eastern	1	56	0	46	0 (0)		
Central	20	705	8	548	3 (0)		
NS	22	1081	123	890	4 (0)	30 (13)	5 (2)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	October 12, 2021 Epi Summary
Date:	October 12, 2021 10:47:51 AM
Attachments:	20211012 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 12, 2021 Epi Summary.

- There were 99 cases reported from October 9 to October 12 (27 cases October 9, 16 cases October 10, 22 cases October 11 and 34 new cases today October 12)
- There are **34** new confirmed cases being reported today:
    - **1** Western Zone
    - **0** Northern Zone
    - **0** Eastern Zone
    - **33** Central Zone

Please note : 6 cases were removed from the data after auditing over the weekend.

- There are **9** outbreaks in schools, and no outbreaks in daycares
- There are 2 confirmed outbreaks at long-term care/residential care facilities (1 Central Zone, 1 Eastern Zone).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (13 non ICU, 2 ICU).
- There are currently **197** active confirmed cases in NS.
- The lab performed 12.244 tests from October 8 to October 11, 2021 (**2334** tests October 11, **2497** tests October 10, **3275** October 9 and **4138** tests October 8).
- There have been a total of **229,229** tests completed since August 1, 2021.
- There have been a total of **1,261,899** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 12 Oct 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	89	2	75	0 (0)		
Northern	0	232	112	223	1 (0)		
Eastern	0	56	0	47	0 (0)		
Central	33	738	3	569	3 (0)		
NS	34	1115	117	914	4 (0)	31 (13)	5 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 29 to October 11, 2021

Zone	Sep 29 - Oct 5	Sep 30 - Oct 6	Oct 1 - Oct 7	Oct 2 - Oct 8	Oct 3 - Oct 9	Oct 4 - Oct 10	Oct 5 - Oct 11	% change Sep 29 - Oct 5 to Oct 5 - Oct 11
Western	8.7	7.7	7.2	5.6	3.6	3.6	2.6	-70.6%
Northern	4.0	3.4	2.7	4.0	2.7	2.7	2.7	-33.3%
Eastern	3.2	3.8	5.1	5.1	4.5	4.5	3.8	+20.0%
Central	30.7	27.8	26.5	24.3	24.3	24.5	21.6	-29.5%
NS	17.5	15.9	15.3	14.2	13.4	13.5	11.8	-32.3%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

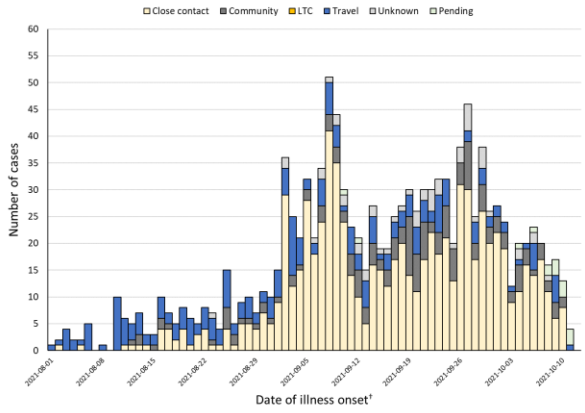
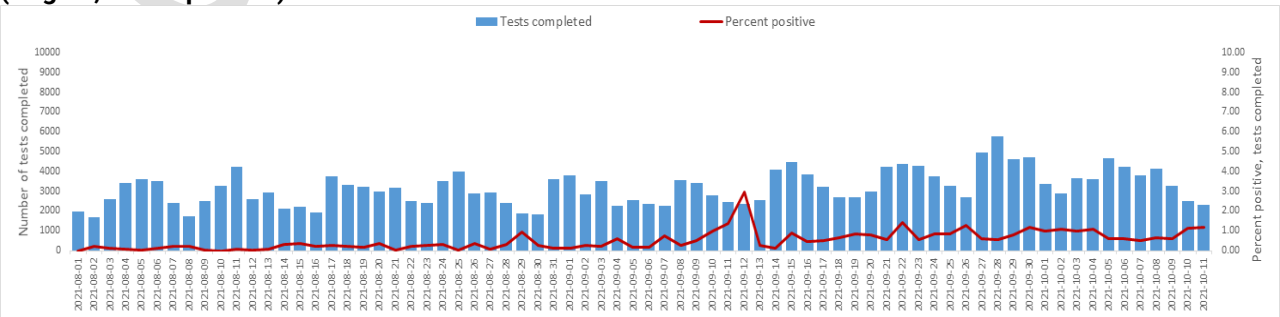


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	October 13, 2021 Epi Summary
Date:	October 13, 2021 9:30:52 AM
Attachments:	20211013 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 13, 2021 Epi Summary.

- There are **24** new confirmed cases being reported today:
    - **1** Western Zone
    - **0** Northern Zone
    - **0** Eastern Zone
    - **23** Central Zone

Please note : 2 cases were removed from the data after auditing.

- There are **9** outbreaks in schools, and no outbreaks in daycares
- There is 1 confirmed outbreak at a long-term care facility (1 Central Zone)
- There is 1 confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **16** hospitalizations (14 non ICU, 2 ICU).
- There are currently **187** active confirmed cases in NS.
- The lab performed 2034 tests yesterday.
- There have been a total of **231,279** tests completed since August 1, 2021.
- There have been a total of **1,263,949** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 13 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	90	2	80	0 (0)		
Northern	0	232	112	226	1 (0)		
Eastern	0	55	0	47	0 (0)		
Central	23	760	4	593	3 (0)		
NS	24	1137	118	946	4 (0)	33 (14)	5 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, September 30 to October 12, 2021

Zone	Sep 30 - Oct 6	Oct 1 - Oct 7	Oct 2 - Oct 8	Oct 3 - Oct 9	Oct 4 - Oct 10	Oct 5 - Oct 11	Oct 6 - Oct 12	% change Sep 30 - Oct 6 to Oct 6 - Oct 12
Western	7.7	7.2	5.6	3.6	3.6	2.6	2.1	-73.3%
Northern	3.4	2.7	4.0	2.7	2.7	2.7	2.7	-20.0%
Eastern	3.8	5.1	5.1	4.5	4.5	3.8	3.8	0.0%
Central	27.8	26.5	24.3	24.3	24.5	21.6	17.5	-37.3%
NS	15.9	15.3	14.2	13.4	13.5	11.8	9.7	-38.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

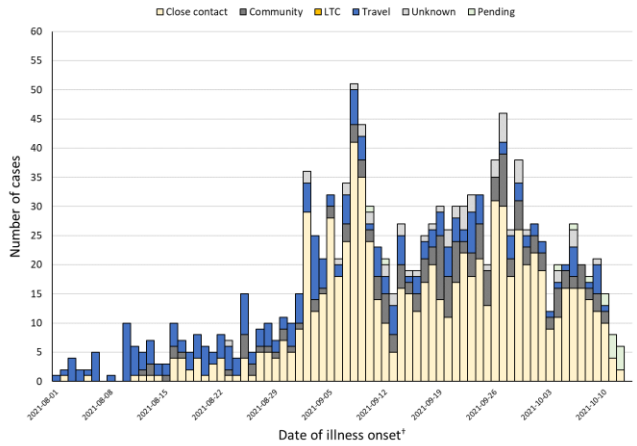
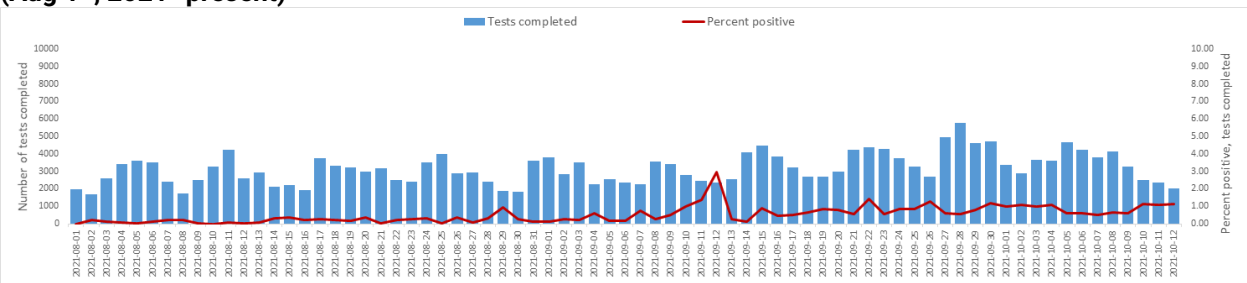


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.13**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	October 14, 2021 Epi Summary
Date:	October 14, 2021 9:59:32 AM
Attachments:	20211014 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 14, 2021 Epi Summary.

- There are **26** new confirmed cases being reported today:
    - **2** Western Zone
    - **0** Northern Zone
    - **1** Eastern Zone
    - **23** Central Zone

- There are **9** outbreaks in schools, and no outbreaks in daycares
- There is 1 confirmed outbreak at a long-term care facility (1 Central Zone)
- There is 1 confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **12** hospitalizations (10 non ICU, 2 ICU).
- There are currently **198** active confirmed cases in NS.
- The lab performed 3357 tests yesterday.
- There have been a total of **234,780** tests completed since August 1, 2021.
- There have been a total of **1,267,450** tests completed since March 1, 2020.

Nova Scotia DAILY Epidemiologic Summary: 14 October 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	93	2	82	0 (0)		
Northern	0	231	112	226	1 (0)		
Eastern	1	56	0	48	0 (0)		
Central	23	783	3	605	3 (0)		
NS	26	1163	117	961	4 (0)	34 (10)	5 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 1 to October 13, 2021

Zone	Oct 1 - Oct 7	Oct 2 - Oct 8	Oct 3 - Oct 9	Oct 4 - Oct 10	Oct 5 - Oct 11	Oct 6 - Oct 12	Oct 7 - Oct 13	% change Oct 1 - Oct 7 to Oct 7 - Oct 13
Western	7.2	5.6	3.6	3.6	2.6	3.1	3.1	-57.1%
Northern	2.7	3.4	2.0	2.0	2.0	2.0	0.7	-75.0%
Eastern	5.7	5.7	5.1	5.1	3.8	3.8	1.3	-77.8%
Central	28.1	26.7	28.1	29.6	28.9	26.3	21.6	-22.8%
NS	16.1	15.3	15.2	15.9	15.2	14.0	11.2	-30.5%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

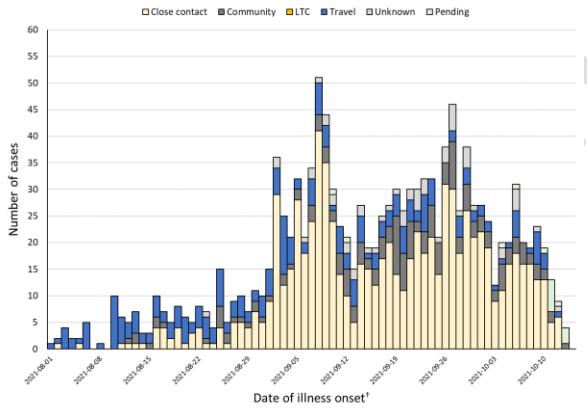
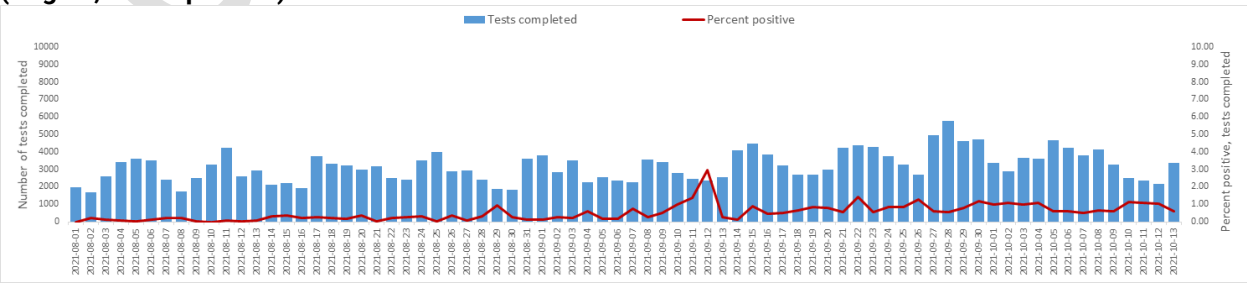


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	October 15, 2021 Epi Summary
Date:	October 15, 2021 9:54:43 AM
Attachments:	20211015 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 15, 2021 Epi Summary.

- There are **18** new confirmed cases being reported today:
    - **3** Western Zone
    - **3** Northern Zone
    - **0** Eastern Zone
    - **12** Central Zone

- There are **10** outbreaks in schools, and no outbreaks in daycares
- There is 1 confirmed outbreak at a long-term care facility (1 Central Zone)
- There is 1 confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **14** hospitalizations (13 non ICU, 1 ICU).
- There are currently **199** active confirmed cases in NS.
- The lab performed 3697 tests yesterday.
- There have been a total of **238,513** tests completed since August 1, 2021.
- There have been a total of **1,271,183** tests completed since March 1, 2020.

AGNS00004 - 27

Nova Scotia DAILY Epidemiologic Summary: 15 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	96	2	84	0 (0)		
Northern	3	234	113	226	1 (0)		
Eastern	0	56	0	50	0 (0)		
Central	12	795	3	618	3 (0)		
NS	18	1181	118	978	4 (0)	35 (13)	5 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 2 to October 14, 2021

Zone	Oct 2 - Oct 8	Oct 3 - Oct 9	Oct 4 - Oct 10	Oct 5 - Oct 11	Oct 6 - Oct 12	Oct 7 - Oct 13	Oct 8 - Oct 14	% change Oct 2 - Oct 8 to Oct 8 - Oct 14
Western	5.6	3.6	3.6	3.1	4.1	4.6	3.6	-36.4%
Northern	3.4	2.7	2.7	3.4	3.4	2.0	3.4	0.0%
Eastern	5.7	5.1	5.1	3.8	3.8	1.3	0.0	-100.0%
Central	27.2	28.9	30.5	29.8	28.3	23.4	20.5	-24.4%
NS	15.5	15.7	16.5	15.9	15.4	12.6	11.0	-29.1%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

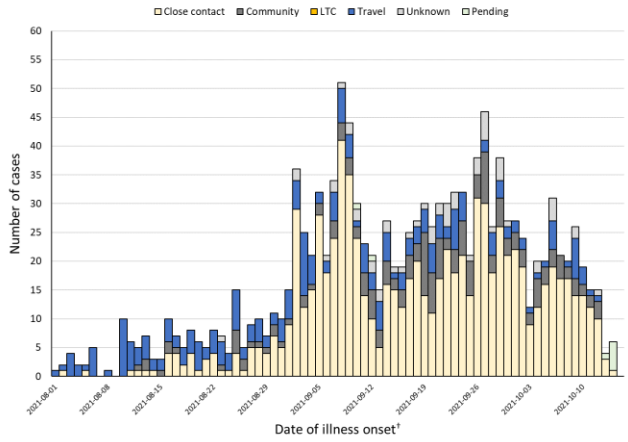
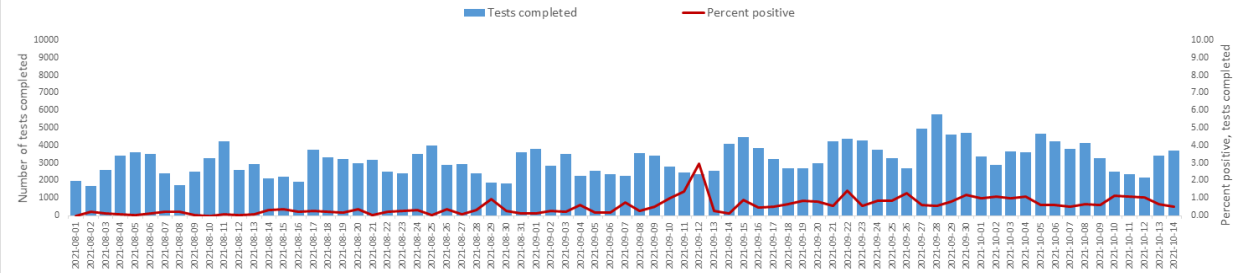


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.5**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	October 16, 2021 Epi Summary
Date:	October 16, 2021 12:47:50 PM
Attachments:	image002.png

Good afternoon all,

Please find below the October 16, 2021 Epi Summary.

- There are **31** new confirmed cases being reported today:
  - **1** Western Zone
  - **1** Northern Zone
  - **1** Eastern Zone
  - **28** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **11** outbreaks in schools, and no outbreaks in daycares
- There are 2 confirmed outbreaks at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is 1 confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **14** hospitalizations (13 non ICU, 1 ICU)(as of October 15, 2021)
- There are currently **197** active confirmed cases in NS.
- The lab performed 3532 tests yesterday.
- There have been a total of **242,081** tests completed since August 1, 2021.
- There have been a total of **1,274,751** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	97	3	86	0 (0)		
Northern	1	235	113	226	1 (0)		
Eastern	1	57	0	50	0 (0)		
Central	28	823	4	649	3 (0)		
NS	31	1212	120	1011	4 (0)	37 (13)	5 (1)

From: Office of the Chief Medical Officer of Health
To: Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria; Office of the Chief Medical Officer of Health
Subject: COVID-19 Epi Summary - October 17, 2021
Date: October 17, 2021 10:37:39 AM
Attachments: image001.png

Good afternoon all,

Please find below the October 17, 2021 Epi Summary.

- There are **19** new confirmed cases being reported today:
  - **3** Western Zone
  - **1** Northern Zone
  - **0** Eastern Zone
  - **15** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021-present)

- There are **11** outbreaks in schools, and **1** outbreak in a daycare.
- There are **2** confirmed outbreaks at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak at a residential care facility (1 Central Zone).
- There are no new deaths being reported today.
- There are currently **14** hospitalizations (13 non ICU, 1 ICU) (as of October 15, 2021)
- There are currently **202** active confirmed cases in NS.
- The lab performed **2705** tests yesterday.
- There have been a total of **244,820** tests completed since August 1, 2021.
- There have been a total of **1,277,490** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	100	2	87	0 (0)		
Northern	1	236	113	228	1 (0)		
Eastern	0	57	0	52	0 (0)		
Central	15	838	4	658	3 (0)		
NS	19	1231	119	1025	4 (0)	37 (13)	5 (1)

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Office of the Chief Medical Officer of Health; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 18, 2021
Date:	October 18, 2021 9:54:11 AM
Attachments:	20211018 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 18, 2021 Epi Summary.

- There were **72** cases reported from October 16 to October 18 (**31** cases October 16, **19** cases October 17, **22** cases October 18)
- There are **22** new confirmed cases being reported today:
    - **1** Western Zone
    - **6** Northern Zone
    - **0** Eastern Zone
    - **15** Central Zone
- There are **7** outbreaks in schools, and **1** outbreak in a daycare.
- There are **2** confirmed outbreaks at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak at a residential care facility (1 Central Zone).
- There are no new deaths being reported today.
- There are currently **15** hospitalizations (12 non-ICU, 3 ICU).
- There are currently **208** active confirmed cases in NS.
- The lab performed **9104** tests from October 15 to October 17, 2021 (**3557** tests October 15, **2755** tests October 16, **2792** tests October 17)
- There have been a total of **247,662** tests completed since August 1, 2021.
- There have been a total of **1,280,332** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 33

Nova Scotia DAILY Epidemiologic Summary: 18 October 2021, 09:45 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	101	2	87	0 (0)		
Northern	6	242	113	230	1 (0)		
Eastern	0	57	0	52	0 (0)		
Central	15	853	4	672	3 (0)		
NS	22	1253	119	1041	4 (0)	37 (12)	7 (3)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 6 to October 18, 2021

Zone	Oct 6 - Oct 12	Oct 7 - Oct 13	Oct 8 - Oct 14	Oct 9 - Oct 15	Oct 10 - Oct 16	Oct 11 - Oct 17	Oct 12 - Oct 18	% change Oct 6 - Oct 12 to Oct 12 - Oct 18
Western	5.1	5.1	4.1	4.1	4.1	3.6	3.1	-40.0%
Northern	4.0	3.4	4.7	4.7	6.0	6.7	6.0	+50.0%
Eastern	3.8	2.5	1.3	1.3	1.3	1.3	1.3	-66.7%
Central	32.5	29.4	30.5	27.6	22.1	18.6	14.6	-55.1%
NS	17.7	15.9	16.2	14.9	12.5	10.8	8.7	-50.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

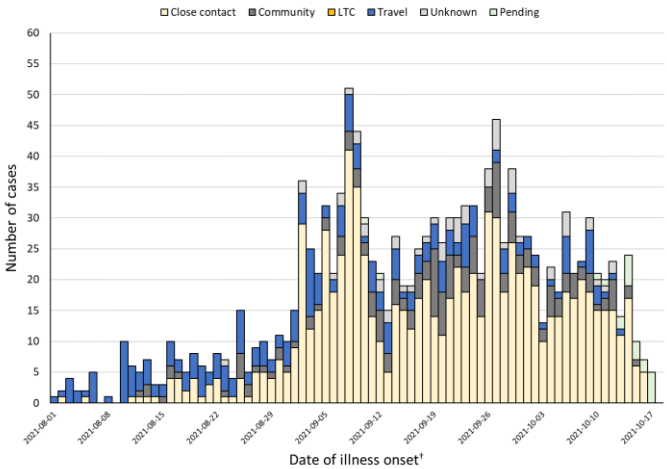
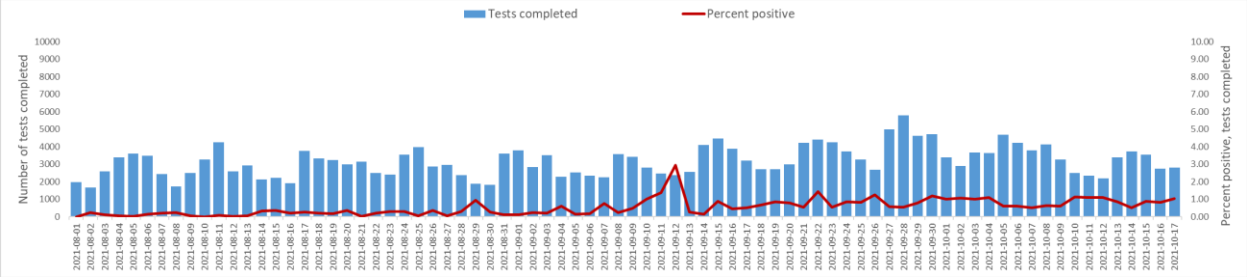


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.0**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 19, 2021
Date:	October 19, 2021 9:38:31 AM
Attachments:	20211019 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 19, 2021 Epi Summary.

- There are **12** new confirmed cases being reported today:
  - **4** Western Zone
  - **0** Northern Zone
  - **0** Eastern Zone
  - **8** Central Zone
- There are **7** outbreaks in schools, and **1** outbreak in a daycare.
- There are **2** confirmed outbreaks at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **14** hospitalizations (10 non-ICU, 4 ICU).
- There are currently **187** active confirmed cases in NS.
- The lab performed **2152** tests yesterday.
- There have been a total of **249,855** tests completed since August 1, 2021.
- There have been a total of **1,282,525** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 19 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	4	105	2	89	0 (0)		
Northern	0	242	113	232	1 (0)		
Eastern	0	57	0	55	0 (0)		
Central	8	861	3	698	3 (0)		
NS	12	1265	118	1074	4 (0)	39 (10)	8 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 7 to October 19, 2021

Zone	Oct 7 - Oct 13	Oct 8 - Oct 14	Oct 9 - Oct 15	Oct 10 - Oct 16	Oct 11 - Oct 17	Oct 12 - Oct 18	Oct 13 - Oct 19	% change Oct 7 - Oct 13 to Oct 13 - Oct 19
Western	5.1	4.1	4.6	5.1	4.6	5.1	3.6	-30.0%
Northern	2.7	4.0	4.7	6.0	7.4	6.7	6.0	+125.0%
Eastern	2.5	1.3	1.3	1.3	1.3	1.3	0.6	-75.0%
Central	29.6	30.7	28.1	23.6	19.7	15.9	11.7	-60.4%
NS	15.9	16.2	15.2	13.4	11.6	9.9	7.3	-53.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

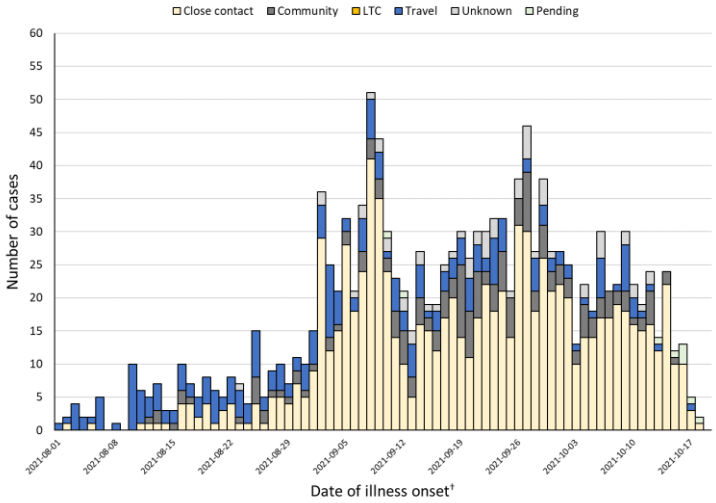
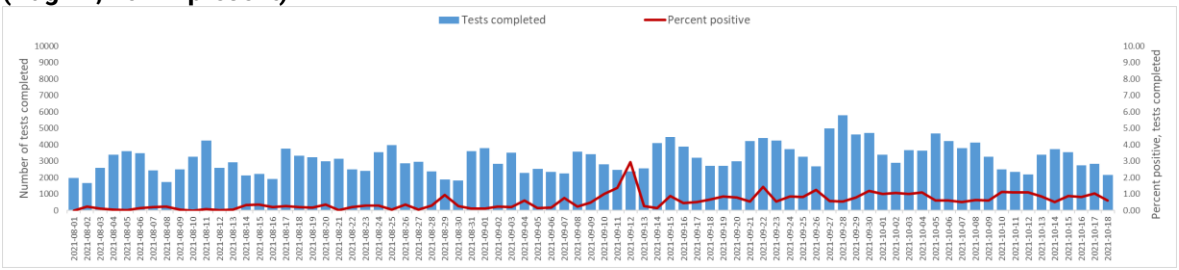


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 20, 2021
Date:	October 20, 2021 10:38:19 AM
Attachments:	20211020 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 20, 2021 Epi Summary.

- There are **6** new confirmed cases being reported today:
    - **2** Western Zone
    - **1** Northern Zone
    - **0** Eastern Zone
    - **3** Central Zone

Please note : 1 previously reported case was removed from the data after auditing.

- There are **7** outbreaks in schools, and **1** outbreak in a daycare.
- There are **2** confirmed outbreaks at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **14** hospitalizations (10 non-ICU, 4 ICU) (as of October 19, 2021).
- There are currently **165** active confirmed cases in NS.
- The lab performed **3121** tests yesterday.
- There have been a total of **253,014** tests completed since August 1, 2021.
- There have been a total of **1,285,684** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 20 October 2021, 10:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	107	2	90	0 (0)		
Northern	1	243	113	232	1 (0)		
Eastern	0	57	0	55	0 (0)		
Central	3	863	3	724	3 (0)		
NS	6	1270	118	1101	4 (0)	39 (10)	8 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 8 to October 20, 2021

Zone	Oct 8 - Oct 14	Oct 9 - Oct 15	Oct 10 - Oct 16	Oct 11 - Oct 17	Oct 12 - Oct 18	Oct 13 - Oct 19	Oct 14 - Oct 20	% change Oct 8 - Oct 14 to Oct 14 - Oct 20
Western	4.1	4.6	5.1	5.1	5.6	4.1	3.1	-25.0%
Northern	4.0	6.0	7.4	8.0	7.4	6.7	6.0	+50.0%
Eastern	1.3	1.3	1.3	1.3	1.3	0.6	0.0	-100.0%
Central	30.7	28.5	24.1	20.1	16.6	12.4	10.2	-66.9%
NS	16.2	15.6	13.8	12.1	10.4	7.9	6.4	-60.6%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

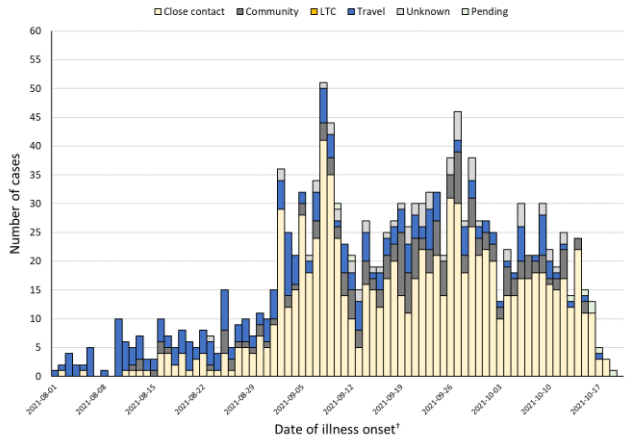
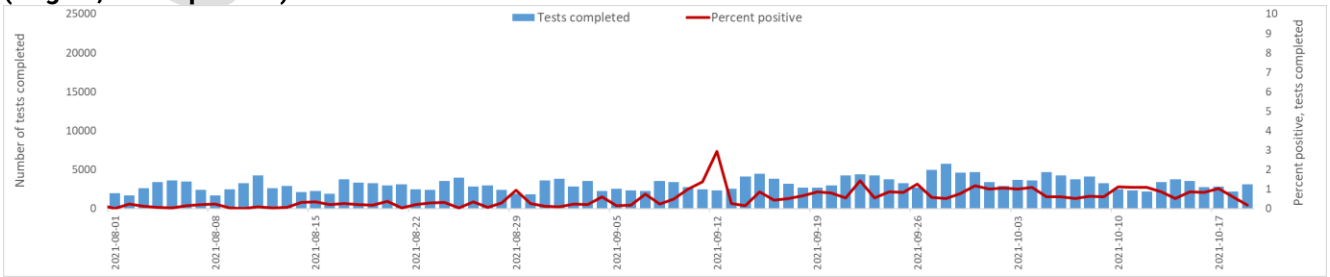


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 21, 2021
Date:	October 21, 2021 10:43:09 AM
Attachments:	20211021 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 21, 2021 Epi Summary.

- There are **19** new confirmed cases being reported today:
  - **2** Western Zone
  - **9** Northern Zone
  - **0** Eastern Zone
  - **8** Central Zone
- There are **7** outbreaks in schools, and **1** outbreak in a daycare.
- There are **2** confirmed outbreaks at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (10 non-ICU, 5 ICU)
- There are currently **163** active confirmed cases in NS.
- The lab performed **3648** tests yesterday.
- There have been a total of **256,792** tests completed since August 1, 2021.
- There have been a total of **1,289,462** tests completed since March 1, 2020.

Note: The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 21 October 2021, 10:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	109	2	90	0 (0)		
Northern	9	252	112	232	1 (0)		
Eastern	0	57	0	55	0 (0)		
Central	8	871	3	745	3 (0)		
NS	19	1289	117	1122	4 (0)	40 (10)	8 (5)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 9 to October 21, 2021

Zone	Oct 9 - Oct 15	Oct 10 - Oct 16	Oct 11 - Oct 17	Oct 12 - Oct 18	Oct 13 - Oct 19	Oct 14 - Oct 20	Oct 15 - Oct 21	% change Oct 9 - Oct 15 to Oct 15 - Oct 21
Western	5.1	5.6	6.2	6.7	5.6	4.6	4.6	-10.0%
Northern	6.0	8.0	8.7	10.1	11.4	10.7	10.1	+66.7%
Eastern	1.3	1.3	1.3	1.3	0.6	0.0	0.0	-100.0%
Central	28.5	24.5	20.3	17.9	13.5	11.7	6.8	-76.0%
NS	15.7	14.3	12.5	11.6	9.4	8.2	5.8	-63.3%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

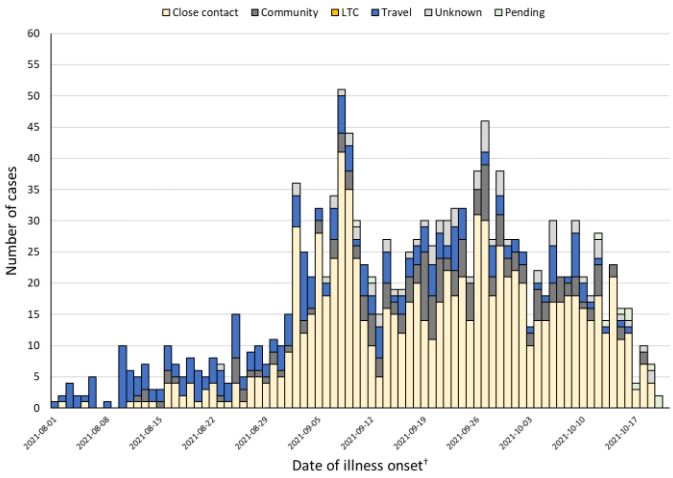
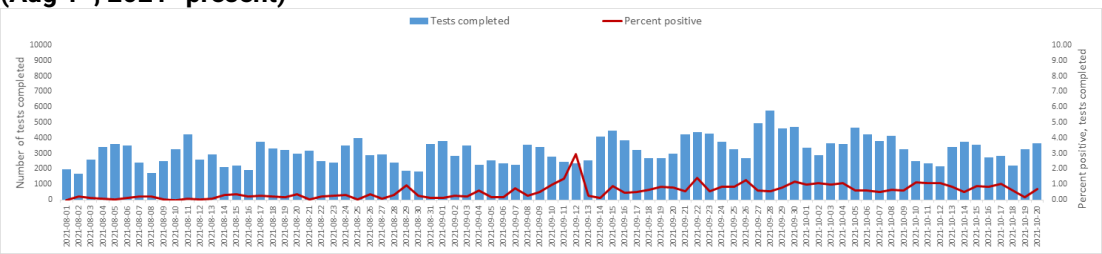


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.7**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 22, 2021
Date:	October 22, 2021 9:38:03 AM
Attachments:	20211022 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 22, 2021 Epi Summary.

- There are **23** new confirmed cases being reported today:
  - **6** Western Zone
  - **3** Northern Zone
  - **1** Eastern Zone
  - **13** Central Zone
- There are **7** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are zero new deaths being reported today.
- There are currently **15** hospitalizations (11 non-ICU, 4 ICU)
- There are currently **160** active confirmed cases in NS.
- The lab performed **2780** tests yesterday.
- There have been a total of **259,620** tests completed since August 1, 2021.
- There have been a total of **1,292,290** tests completed since March 1, 2020.

Notes:

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

Nova Scotia DAILY Epidemiologic Summary: 22 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	6	115	4	90	0 (0)		
Northern	3	255	113	232	1 (0)		
Eastern	1	58	0	55	0 (0)		
Central	13	884	3	771	3 (0)		
NS	23	1312	120	1148	4 (0)	41 (11)	8 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 10 to October 22, 2021

Zone	Oct 10 - Oct 16	Oct 11 - Oct 17	Oct 12 - Oct 18	Oct 13 - Oct 19	Oct 14 - Oct 20	Oct 15 - Oct 21	Oct 16 - Oct 22	% change Oct 10 - Oct 16 to Oct 16 - Oct 22
Western	5.6	6.2	6.7	5.6	4.6	4.6	3.1	-45.5%
Northern	8.0	8.7	10.1	11.4	10.7	10.1	7.4	-8.3%
Eastern	1.3	1.3	1.3	0.6	0.0	0.0	0.0	-100.0%
Central	24.5	20.3	17.9	13.5	11.7	6.8	4.9	-80.2%
NS	14.3	12.5	11.6	9.4	8.2	5.8	4.1	-71.3%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

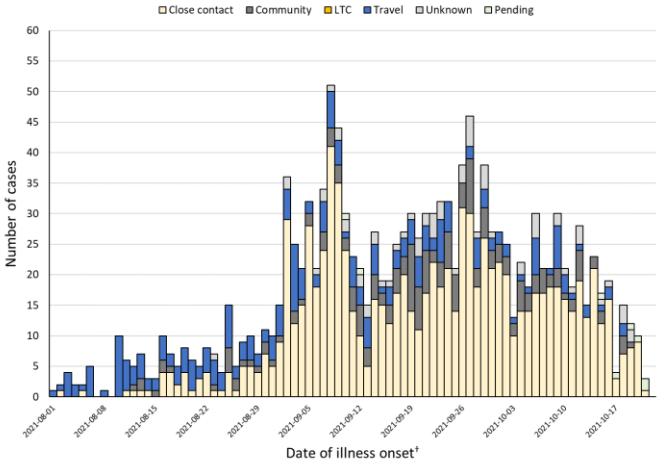
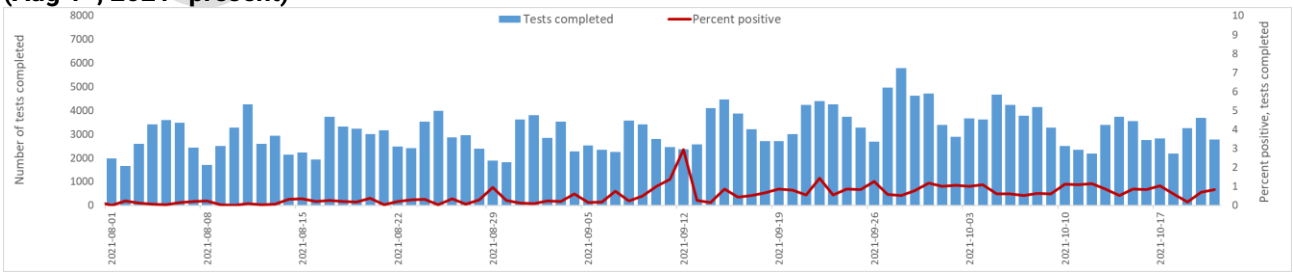


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: October 23, 2021 Epi Summary
Date: October 23, 2021 11:02:21 AM
Attachments: image001.png

Good morning all,

Please find below the October 23, 2021 Epi Summary.

- There are **28** new confirmed cases being reported today:
  - **5** Western Zone
  - **10** Northern Zone
  - **0** Eastern Zone
  - **13** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **7** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There is 1 new death being reported today.
- There are currently **10** hospitalizations (8 non ICU, 2 ICU)
- There are currently **167** active confirmed cases in NS.
- The lab performed **2172** tests yesterday.
- There have been a total of **261,823** tests completed since August 1, 2021.
- There have been a total of **1,294,493** tests completed since March 1, 2020.

Notes:
The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	5	120	2	92	1 (1)		
Northern	10	265	113	232	1 (0)		
Eastern	0	58	0	56	0 (0)		
Central	13	897	3	788	3 (0)		
NS	28	1340	118	1168	5 (1)	41 (8)	8 (2)

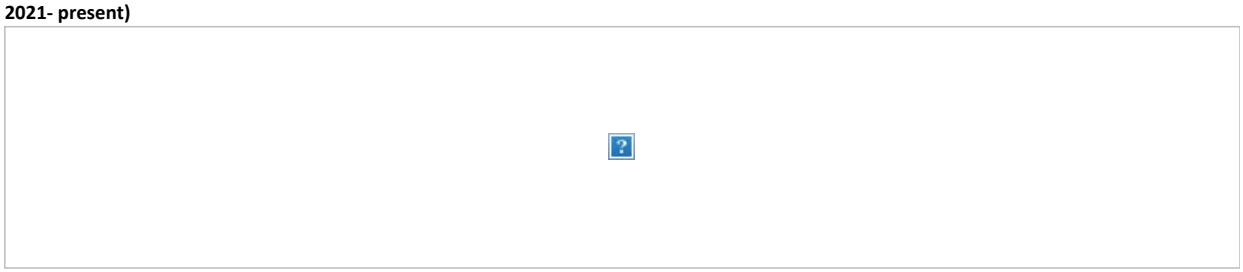
From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: COVID-19 Epi Summary - October 24, 2021
Date: October 24, 2021 11:01:15 AM
Attachments: image001.png

Good morning all,

Please find below the October 24, 2021 Epi Summary.

- There are **14** new confirmed cases being reported today:
  - **2** Western Zone
  - **6** Northern Zone
  - **0** Eastern Zone
  - **6** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)



- There are **7** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are no new deaths being reported today.
- There are currently **10** hospitalizations (8 non ICU, 2 ICU)
- There are currently **162** active confirmed cases in NS.
- The lab performed **2598** tests yesterday.
- There have been a total of **264,517** tests completed since August 1, 2021.
- There have been a total of **1,297,187** tests completed since March 1, 2020.

Notes:
The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	122	2	96	1 (0)		
Northern	6	271	112	232	1 (0)		
Eastern	0	58	0	57	0 (0)		
Central	6	903	6	802	3 (0)		
NS	14	1354	120	1187	5 (0)	41 (8)	7 (2)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 25, 2021
Date:	October 25, 2021 10:26:36 AM
Attachments:	20211025 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the October 25, 2021 Epi Summary.

- There were **57** cases reported from October 23 to October 25 (**28** cases October 23, **14** cases October 24, **15** cases October 25)
- There are **15** new confirmed cases being reported today:
    - **3** Western Zone
    - **1** Northern Zone
    - **1** Eastern Zone
    - **10** Central Zone

- There are **6** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (1 Central Zone, 1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are no new deaths being reported today. There was 1 death reported over the weekend.
- There are currently **11** hospitalizations (9 non ICU, 2 ICU)
- There are currently **152** active confirmed cases in NS.
- The lab performed **6924** tests over Oct 22-24. There were **2056** tests completed on October 24, **2599** tests on October 23, and **2269** tests on October 22.
- There have been a total of **266,574** tests completed since August 1, 2021.
- There have been a total of **1,299,244** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases

and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 49

Nova Scotia DAILY Epidemiologic Summary: 25 October 2021, 10:15 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	125	2	98	1 (0)		
Northern	1	272	112	234	1 (0)		
Eastern	1	59	0	57	0 (0)		
Central	10	913	4	823	3 (0)		
NS	15	1369	118	1212	5 (0)	41 (9)	7 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 12 to October 24, 2021

Zone	Oct 12 - Oct 18	Oct 13 - Oct 19	Oct 14 - Oct 20	Oct 15 - Oct 21	Oct 16 - Oct 22	Oct 17 - Oct 23	Oct 18 - Oct 24	% change Oct 12 - Oct 18 to Oct 18 - Oct 24
Western	8.7	8.7	8.7	11.3	9.8	9.2	8.7	0.0%
Northern	13.4	18.8	19.4	20.8	20.1	18.1	17.4	+30.0%
Eastern	1.3	0.6	0.6	0.6	0.6	0.6	1.3	0.0%
Central	20.3	15.9	16.8	14.4	12.6	10.2	9.9	-51.1%
NS	13.7	12.4	12.9	12.5	11.2	9.6	9.4	-31.3%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

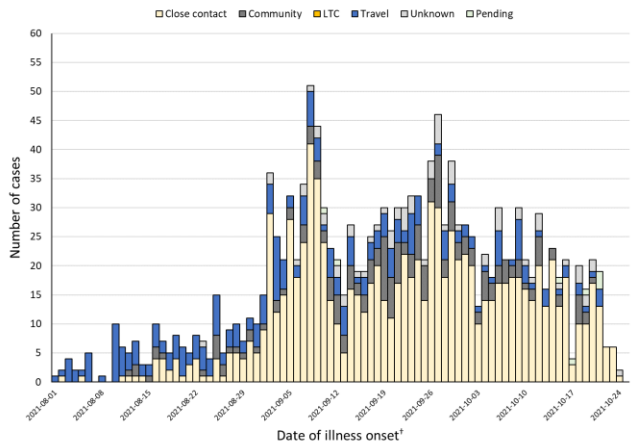
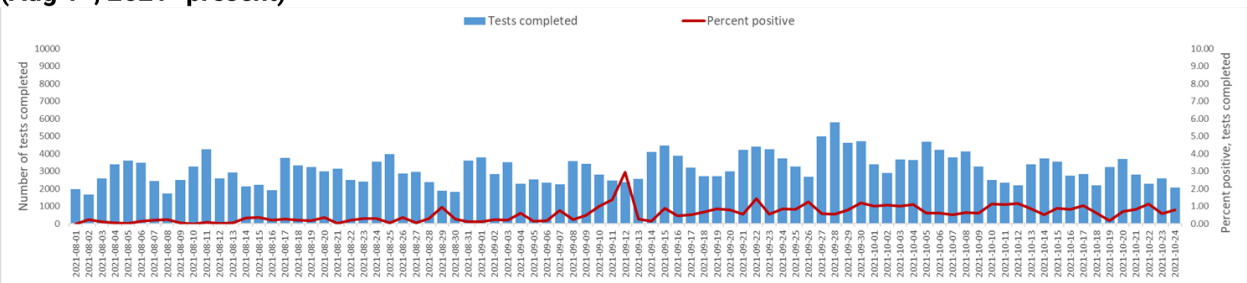


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 26, 2021
Date:	October 26, 2021 11:17:58 AM
Attachments:	20211026 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 26, 2021 Epi Summary.

- There are **7** new confirmed cases being reported today:
  - **0** Western Zone
  - **0** Northern Zone
  - **0** Eastern Zone
  - **7** Central Zone

- There are **6** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There is **1** new death being reported today.
- There are currently **10** hospitalizations (9 non-ICU, 1 ICU)
- There are currently **134** active confirmed cases in NS.
- The lab performed **1917** tests yesterday.
- There have been a total of **268,569** tests completed since August 1, 2021.
- There have been a total of **1,301,239** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 26 October 2021, 11:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	125	9	101	2 (1)		
Northern	0	272	112	239	1 (0)		
Eastern	0	59	0	57	0 (0)		
Central	7	920	5	839	3 (0)		
NS	7	1376	126	1236	6 (1)	41 (9)	6 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 13 to October 25, 2021

Zone	Oct 13 - Oct 19	Oct 14 - Oct 20	Oct 15 - Oct 21	Oct 16 - Oct 22	Oct 17 - Oct 23	Oct 18 - Oct 24	Oct 19 - Oct 25	% change Oct 13 - Oct 19 to Oct 19 - Oct 25
Western	8.7	8.7	11.3	10.8	12.8	12.3	10.8	+23.5%
Northern	18.8	19.4	20.8	20.1	18.1	17.4	12.7	-32.1%
Eastern	0.6	0.6	0.6	0.6	0.6	1.3	1.3	+100.0%
Central	16.6	17.5	15.0	12.8	10.4	10.6	8.8	-46.7%
NS	12.7	13.2	12.8	11.5	10.5	10.5	8.6	-32.2%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

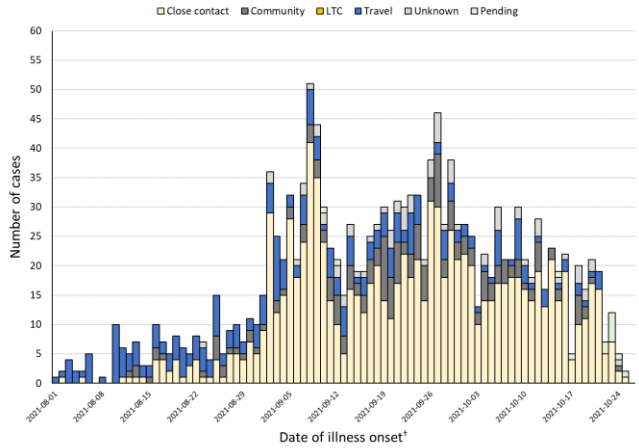
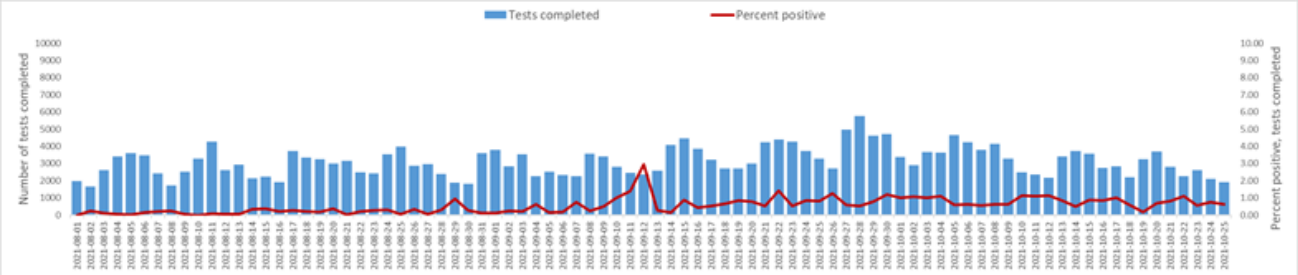


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 27, 2021
Date:	October 27, 2021 9:31:09 AM
Attachments:	20211027 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 27, 2021 Epi Summary.

- There are **26** new confirmed cases being reported today:
  - **0** Western Zone
  - **4** Northern Zone
  - **0** Eastern Zone
  - **22** Central Zone
- There are **7** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today.
- There are currently **10** hospitalizations (9 non-ICU, 1 ICU)
- There are currently **146** active confirmed cases in NS.
- The lab performed **3075** tests yesterday.
- There have been a total of **271,694** tests completed since August 1, 2021.
- There have been a total of **1,304,364** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 27 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	125	9	101	2 (0)		
Northern	4	276	113	242	1 (0)		
Eastern	0	59	0	57	0 (0)		
Central	22	942	2	850	3 (0)		
NS	26	1402	124	1250	6 (0)	42 (9)	6 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 14 to October 26, 2021

Zone	Oct 14 - Oct 20	Oct 15 - Oct 21	Oct 16 - Oct 22	Oct 17 - Oct 23	Oct 18 - Oct 24	Oct 19 - Oct 25	Oct 20 - Oct 26	% change Oct 14 - Oct 20 to Oct 20 - Oct 26
Western	8.7	11.8	11.3	12.8	12.3	10.8	8.7	0.0%
Northern	20.1	22.1	21.5	20.1	18.8	14.1	8.7	-56.7%
Eastern	0.6	0.6	0.6	0.6	1.3	1.3	1.3	+100.0%
Central	18.1	15.7	14.4	13.0	13.7	11.5	11.7	-35.4%
NS	13.6	13.4	12.6	12.1	12.2	10.1	8.9	-34.6%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

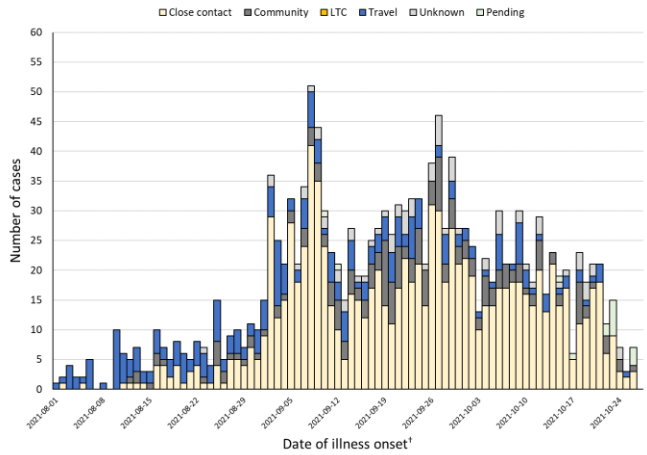
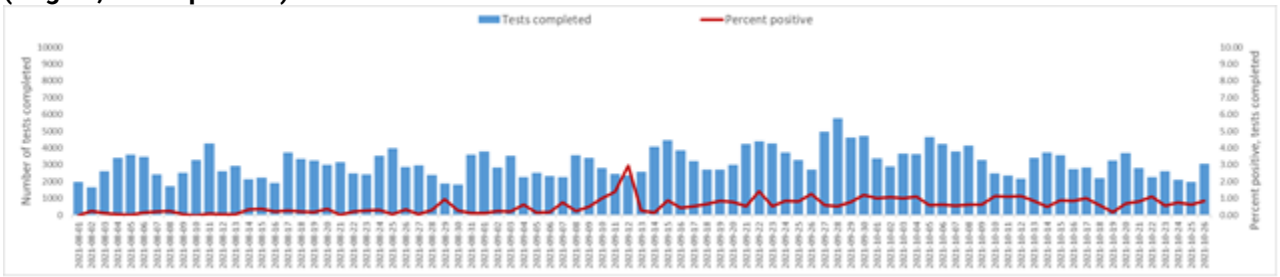


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 28, 2021
Date:	October 28, 2021 9:48:09 AM
Attachments:	20211028 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 28, 2021 Epi Summary.

- There are **31** new confirmed cases being reported today:
  - **8** Western Zone
  - **3** Northern Zone
  - **3** Eastern Zone
  - **17** Central Zone

Please note : 1 confirmed case was removed from the cumulative total today after data auditing.

- There are **7** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today.
- There are currently **10** hospitalizations (9 non-ICU, 1 ICU)
- There are currently **171** active confirmed cases in NS.
- The lab performed **2853** tests yesterday.
- There have been a total of **274,654** tests completed since August 1, 2021.
- There have been a total of **1,307,324** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 28 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	8	133	3	102	2 (0)		
Northern	3	279	113	243	1 (0)		
Eastern	3	62	0	57	0 (0)		
Central	17	958	3	853	3 (0)		
NS	31	1432	119	1255	6 (0)	42 (9)	6 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 15 to October 27, 2021

Zone	Oct 15 - Oct 21	Oct 16 - Oct 22	Oct 17 - Oct 23	Oct 18 - Oct 24	Oct 19 - Oct 25	Oct 20 - Oct 26	Oct 21 - Oct 27	% change Oct 15 - Oct 21 to Oct 21 - Oct 27
Western	11.8	11.3	12.8	12.3	10.8	9.8	7.7	-34.8%
Northern	22.1	22.1	20.8	20.8	16.1	10.7	9.4	-57.6%
Eastern	0.6	0.6	0.6	1.9	2.5	3.2	2.5	+300.0%
Central	15.7	14.6	13.5	14.4	13.3	14.4	12.6	-19.7%
NS	13.4	12.8	12.4	12.9	11.4	11.0	9.4	-29.7%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

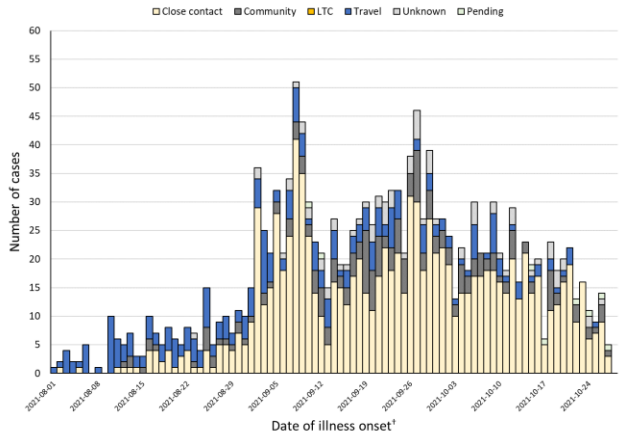
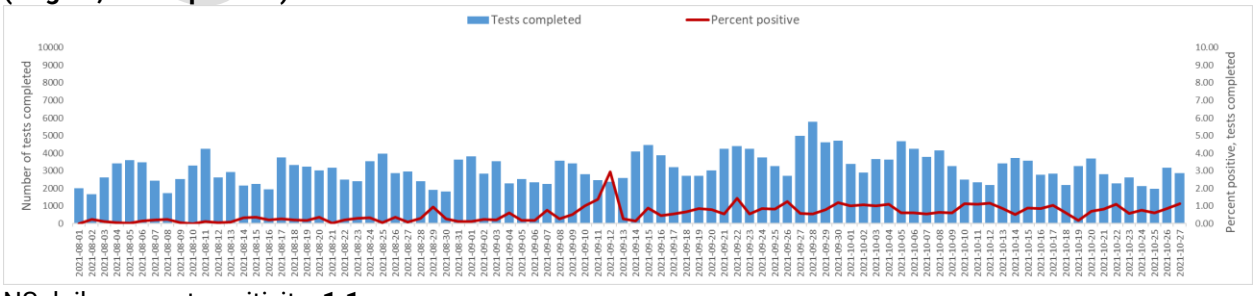


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.1**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 29, 2021
Date:	October 29, 2021 9:34:48 AM
Attachments:	20211029 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the October 29, 2021 Epi Summary.

- There are **26** new confirmed cases being reported today:
  - **1** Western Zone
  - **3** Northern Zone
  - **4** Eastern Zone
  - **18** Central Zone

- There are **8** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today.
- There are currently **10** hospitalizations (9 non-ICU, 1 ICU) *(data as of October 28, 2021. Updated data not available at time of report this morning.)*
- There are currently **169** active confirmed cases in NS.
- The lab performed **2485** tests yesterday.
- There have been a total of **277,171** tests completed since August 1, 2021.
- There have been a total of **1,309,841** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 60

Nova Scotia DAILY Epidemiologic Summary: 29 October 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	134	2	105	2 (0)		
Northern	3	282	113	249	1 (0)		
Eastern	4	66	0	57	0 (0)		
Central	18	976	3	872	3 (0)		
NS	26	1458	118	1283	6 (0)	42 (9)	6 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 16 to October 28, 2021

Zone	Oct 16 - Oct 22	Oct 17 - Oct 23	Oct 18 - Oct 24	Oct 19 - Oct 25	Oct 20 - Oct 26	Oct 21 - Oct 27	Oct 22 - Oct 28	% change Oct 16 - Oct 22 to Oct 22 - Oct 28
Western	11.3	12.8	12.3	10.8	9.8	7.7	4.6	-59.1%
Northern	22.8	21.5	21.5	16.8	12.1	10.7	8.0	-64.7%
Eastern	0.6	0.6	1.9	3.8	4.5	5.1	5.1	+700.0%
Central	14.8	13.7	15.0	14.1	15.5	15.7	13.7	-7.5%
NS	13.0	12.6	13.3	12.2	12.0	11.5	9.5	-26.6%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

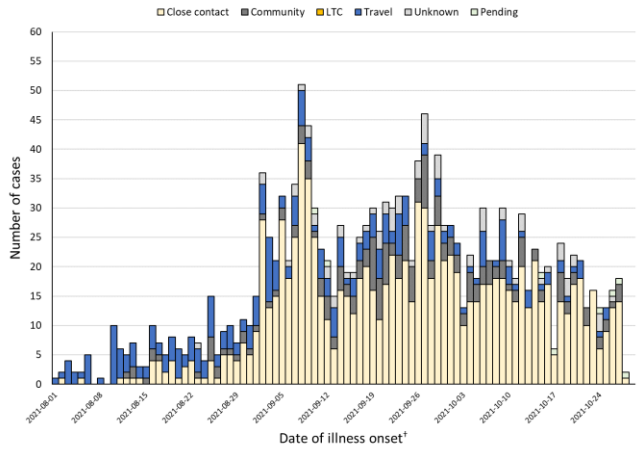
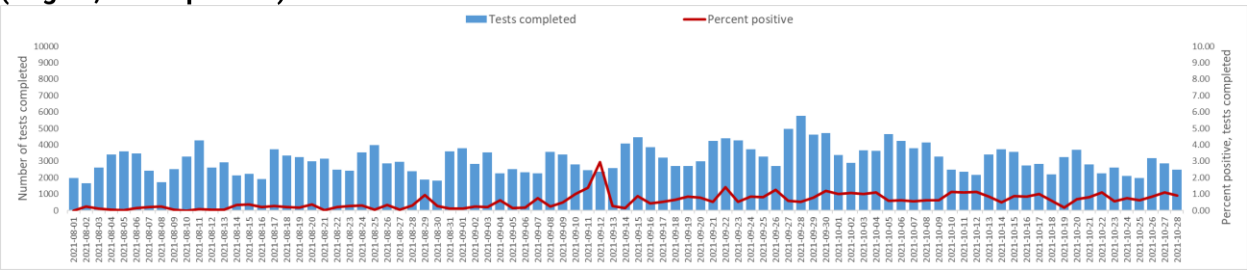


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.9**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: COVID-19 Epi Summary - October 30, 2021
Date: October 30, 2021 11:00:29 AM
Attachments: image003.png

Good morning all,

Please find below the October 30, 2021 Epi Summary.

- There are **17** new confirmed cases being reported today:
  - **0** Western Zone
  - **2** Northern Zone
  - **2** Eastern Zone
  - **13** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **8** outbreaks* in schools, and **0** outbreaks* in daycares. *(Data as of October 29, 2021).*
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone). *(Data as of October 29, 2021).*
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone). *(Data as of October 29, 2021).*
- There are **0** new deaths being reported today.
- There are currently **10** hospitalizations (9 non-ICU, 1 ICU).
- There are currently **170** active confirmed cases in NS.
- The lab performed **2171** tests yesterday.
- There have been a total of **279,391** tests completed since August 1, 2021.
- There have been a total of **1,312,061** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	134	2	109	2 (0)		
Northern	2	284	114	257	1 (0)		
Eastern	2	68	0	57	0 (0)		
Central	13	989	3	876	3 (0)		
NS	17	1475	119	1299	6 (0)	42 (9)	6 (1)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - October 31, 2021
Date:	October 31, 2021 11:03:11 AM
Attachments:	image001.png

Good morning all,

Please find below the October 31, 2021 Epi Summary.

- There are **18** new confirmed cases being reported today:
  - **3** Western Zone
  - **1** Northern Zone
  - **1** Eastern Zone
  - **13** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)



- There are **8** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone). *(Data as of October 29, 2021).*
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone). *(Data as of October 29, 2021).*
- There is **1** new death being reported today.
- There are currently **10** hospitalizations (9 non-ICU, 1 ICU).
- There are currently **168** active confirmed cases in NS.
- The lab performed **1944** tests yesterday.
- There have been a total of **281,353** tests completed since August 1, 2021.
- There have been a total of **1,314,023** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	137	2	111	2 (0)		
Northern	1	285	113	263	1 (0)		
Eastern	1	69	0	57	1 (1)		
Central	13	1002	4	887	3 (0)		
NS	18	1493	119	1318	7 (1)	42 (9)	6 (1)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 1, 2021
Date:	November 1, 2021 10:04:07 AM
Attachments:	20211101 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 1, 2021 Epi Summary.

- There were **59** cases reported from October 30 to November 1 (**17** cases October 30, **18** cases October 31, **24** cases November 1)
- There are **24** new confirmed cases being reported today:
    - **1** Western Zone
    - **3** Northern Zone
    - **2** Eastern Zone
    - **18** Central Zone
- There are **8** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today. There was **1** death reported over the weekend.
- There are currently **10** hospitalizations (10 non ICU)
- There are currently **166** active confirmed cases in NS.
- The lab performed **5993** tests over Oct 29-31. There were **1836** tests completed on October 31, **1971** tests on October 30, and **2186** tests on October 29.
- There have been a total of **283,216** tests completed since August 1, 2021.
- There have been a total of **1,315,886** tests completed since March 1, 2020.

Notes:
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School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will

be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 01 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	138	2	119	2 (0)		
Northern	3	288	113	265	1 (0)		
Eastern	2	71	0	57	1 (0)		
Central	18	1020	7	903	3 (0)		
NS	24	1517	122	1344	7 (0)	42 (10)	6 (0)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 19 to October 31, 2021

Zone	Oct 19 - Oct 25	Oct 20 - Oct 26	Oct 21 - Oct 27	Oct 22 - Oct 28	Oct 23 - Oct 29	Oct 24 - Oct 30	Oct 25 - Oct 31	% change Oct 19 - Oct 25 to Oct 25 - Oct 31
Western	11.3	10.8	9.2	6.2	5.1	2.6	2.6	-77.3%
Northern	16.8	12.1	11.4	10.7	7.4	7.4	7.4	-56.0%
Eastern	3.8	4.5	6.4	6.4	7.0	8.3	7.0	+83.3%
Central	17.5	19.9	22.1	20.1	19.4	18.3	16.6	-5.1%
NS	13.8	14.3	15.2	13.5	12.6	11.7	10.7	-22.7%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

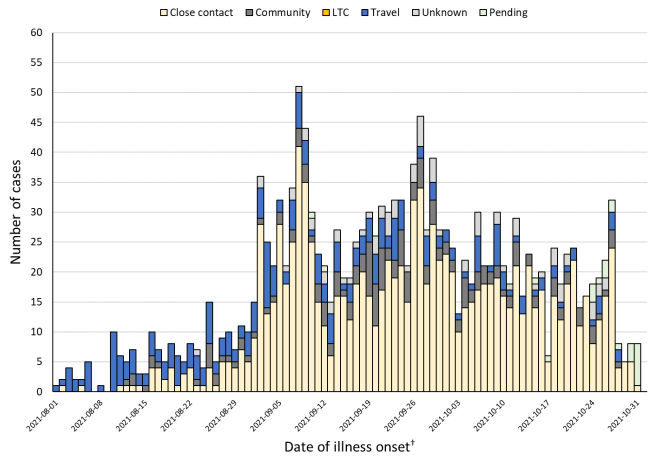
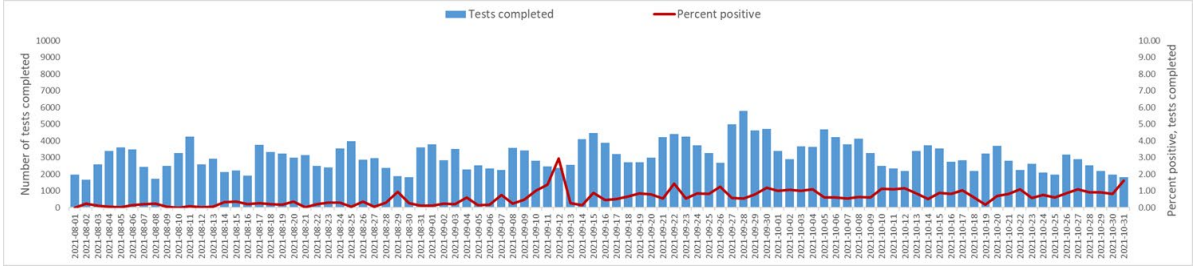


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 2, 2021
Date:	November 2, 2021 10:12:24 AM
Attachments:	20211102 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the November 2, 2021 Epi Summary.

- There are **11** new confirmed cases being reported today:
  - **0** Western Zone
  - **2** Northern Zone
  - **4** Eastern Zone
  - **5** Central Zone
- There are **8** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today.
- There are currently **8** hospitalizations (8 non-ICU)
- There are currently **161** active confirmed cases in NS.
- The lab performed **1697** tests yesterday.
- There have been a total of **284,946** tests completed since August 1, 2021.
- There have been a total of **1,317,616** tests completed since March 1, 2020.

Notes:

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School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 02 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	138	2	121	2 (0)		
Northern	2	290	113	267	1 (0)		
Eastern	4	75	0	57	1 (0)		
Central	5	1025	6	915	3 (0)		
NS	11	1528	121	1360	7 (0)	42 (8)	6 (0)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 20 to November 1, 2021

Zone	Oct 20 - Oct 26	Oct 21 - Oct 27	Oct 22 - Oct 28	Oct 23 - Oct 29	Oct 24 - Oct 30	Oct 25 - Oct 31	Oct 26 - Nov 1	% change Oct 20 - Oct 26 to Oct 26 - Nov 1
Western	10.8	9.2	6.2	5.1	2.6	2.6	2.6	-76.2%
Northern	12.7	12.7	12.7	10.1	9.4	8.7	8.0	-36.8%
Eastern	5.1	7.0	7.6	8.3	10.2	9.5	7.6	+50.0%
Central	19.7	22.1	20.3	19.9	19.4	17.2	13.9	-29.2%
NS	14.4	15.5	14.2	13.4	12.9	11.6	9.6	-32.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

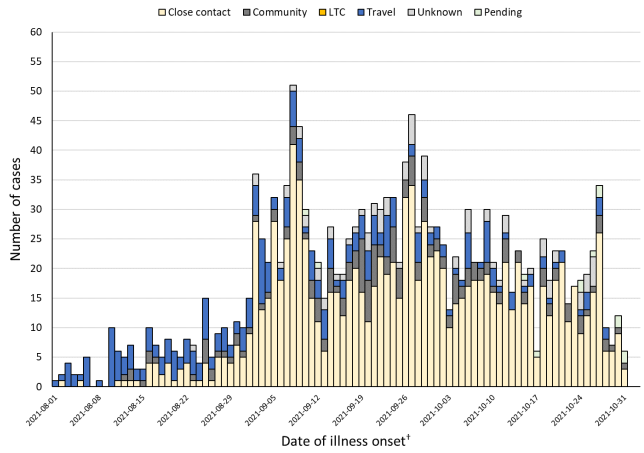
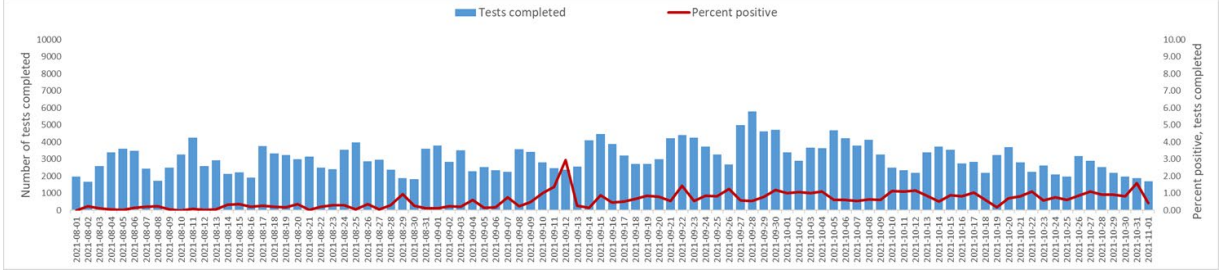


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.4**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 3, 2021
Date:	November 3, 2021 10:33:12 AM
Attachments:	20211103 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the November 3, 2021 Epi Summary.

- There are **38** new confirmed cases being reported today:
  - **14** Western Zone
  - **4** Northern Zone
  - **1** Eastern Zone
  - **19** Central Zone
- There are **6** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today.
- There are currently **8** hospitalizations (8 non-ICU)
- There are currently **180** active confirmed cases in NS.
- The lab performed **3331** tests yesterday.
- There have been a total of **288,343** tests completed since August 1, 2021.
- There have been a total of **1,321,013** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 03 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	14	152	2	126	2 (0)		
Northern	4	294	114	267	1 (0)		
Eastern	1	76	0	57	1 (0)		
Central	19	1044	11	929	3 (0)		
NS	38	1566	127	1379	7 (0)	42 (8)	6 (0)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 21 to November 2, 2021

Zone	Oct 21 - Oct 27	Oct 22 - Oct 28	Oct 23 - Oct 29	Oct 24 - Oct 30	Oct 25 - Oct 31	Oct 26 - Nov 1	Oct 27 - Nov 2	% change Oct 21 - Oct 27 to Oct 27 - Nov 2
Western	9.2	6.2	6.2	5.6	6.2	7.7	8.2	-11.1%
Northern	12.7	12.7	11.4	11.4	10.7	11.4	8.0	-36.8%
Eastern	7.0	7.6	8.3	10.2	9.5	8.3	7.0	0.0%
Central	23.0	21.6	21.2	21.0	19.7	17.5	15.5	-32.7%
NS	15.9	14.8	14.5	14.6	13.8	13.0	11.4	-28.3%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

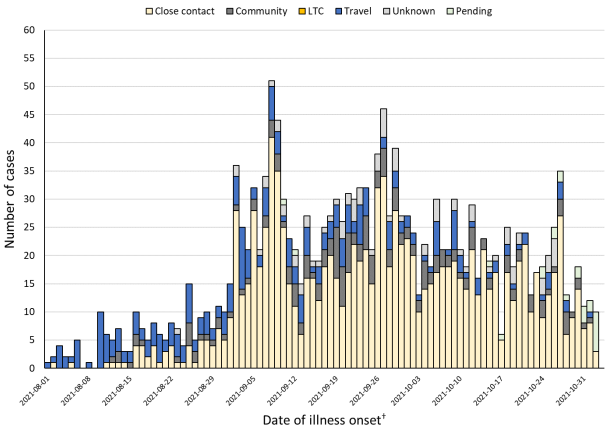
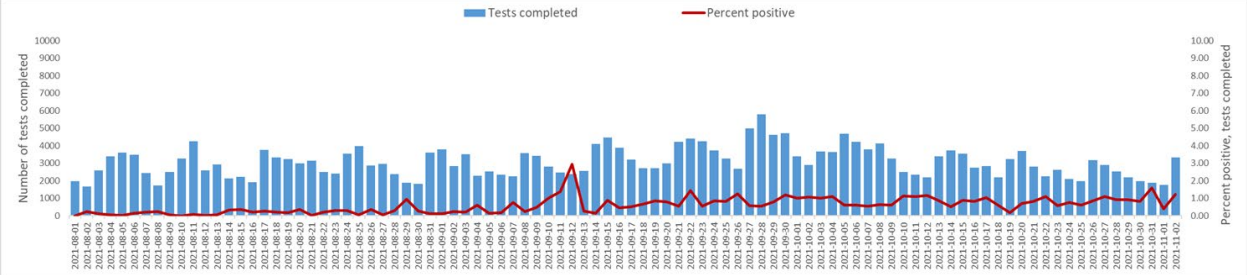


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 5, 2021
Date:	November 5, 2021 10:08:58 AM
Attachments:	20211105 COVID-19 Epi Summary.pdf

Good morning all,

Please find below the November 5, 2021 Epi Summary.

- There are **40** new confirmed cases being reported today:
  - **11** Western Zone
  - **8** Northern Zone
  - **0** Eastern Zone
  - **21** Central Zone

Please note : 2 confirmed cases were removed from the cumulative total today after data auditing.

- There are **6** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone).
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (8 non-ICU, 1 ICU)
- There are currently **220** active confirmed cases in NS.
- The lab performed **3204** tests yesterday.
- There have been a total of **295,738** tests completed since August 1, 2021.
- There have been a total of **1,328,408** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 05 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	11	183	8	128	2 (0)		
Northern	8	322	113	278	1 (0)		
Eastern	0	78	0	60	1 (0)		
Central	21	1071	8	961	3 (0)		
NS	40	1654	129	1427	7 (0)	44 (8)	7 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 23 to November 4, 2021

Zone	Oct 23 - Oct 29	Oct 24 - Oct 30	Oct 25 - Oct 31	Oct 26 - Nov 1	Oct 27 - Nov 2	Oct 28 - Nov 3	Oct 29 - Nov 4	% change Oct 23 - Oct 29 to Oct 29 - Nov 4
Western	9.2	10.3	19.0	23.1	22.6	24.6	23.6	+155.6%
Northern	18.1	22.1	22.1	23.5	23.5	22.8	21.5	+18.5%
Eastern	8.3	10.2	9.5	9.5	8.3	5.7	5.1	-38.5%
Central	22.1	21.9	20.8	18.6	17.2	13.9	11.9	-46.0%
NS	16.6	16.6	17.6	18.8	18.8	17.8	16.1	-2.5%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

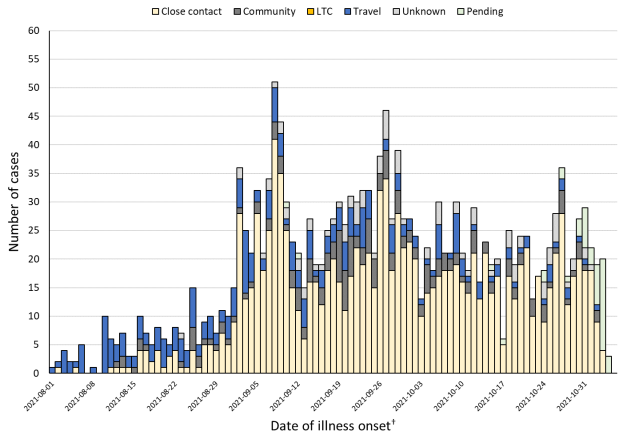
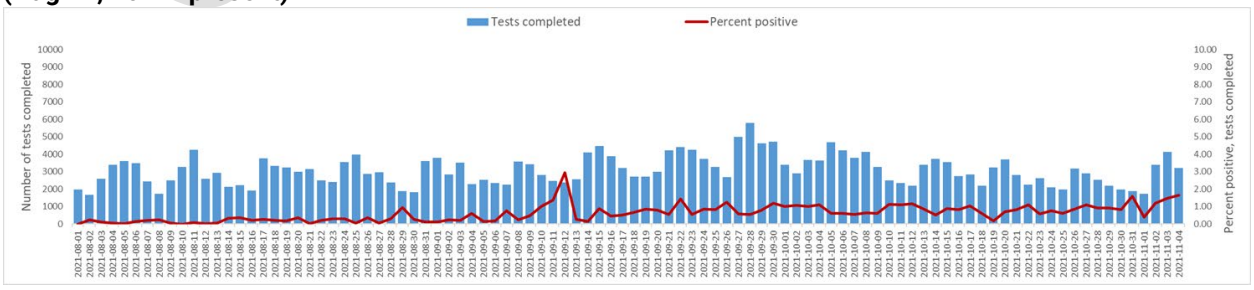


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.7**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

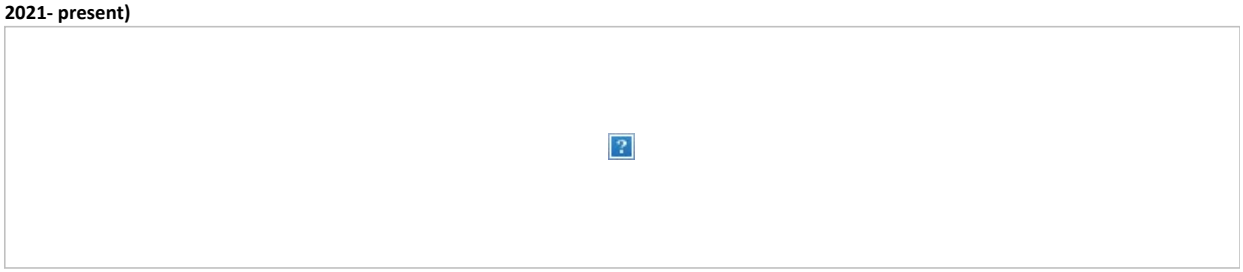
From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: COVID-19 Epi Summary - November 6, 2021
Date: November 6, 2021 11:06:42 AM
Attachments: image001.png

Good morning all,

Please find below the November 6, 2021 Epi Summary.

- There are **28** new confirmed cases being reported today:
  - **18** Western Zone
  - **4** Northern Zone
  - **3** Eastern Zone
  - **3** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)



- There are **5** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone). *(Data as of November 5, 2021).*
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone). *(Data as of November 5, 2021).*
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (8 non-ICU, 1 ICU).
- There are currently **219** active confirmed cases in NS.
- The lab performed **2346** tests yesterday.
- There have been a total of **298,103** tests completed since August 1, 2021.
- There have been a total of **1,330,773** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	18	202	3	133	2 (0)		
Northern	4	329	114	283	1 (0)		
Eastern	3	81	0	62	1 (0)		
Central	3	1070	9	978	3 (0)		
NS	28	1682	126	1456	7 (0)	44 (8)	7 (1)

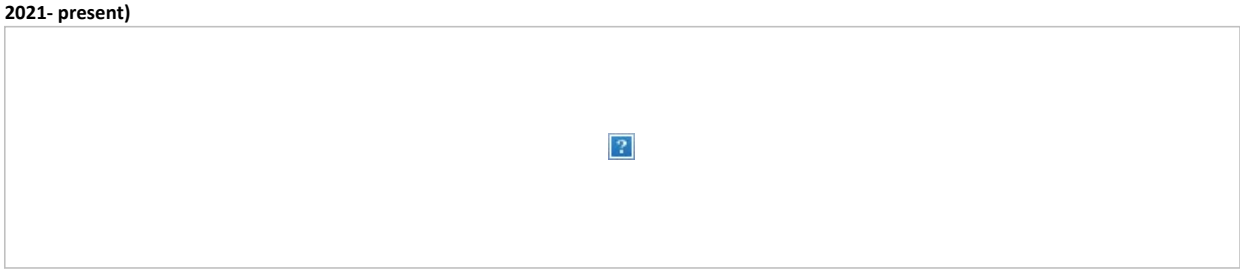
From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: COVID-19 Epi Summary - November 7, 2021
Date: November 7, 2021 11:02:53 AM
Attachments: image002.png

Good morning all,

Please find below the November 7, 2021 Epi Summary.

- There are **61** new confirmed cases being reported today:
  - **30** Western Zone
  - **8** Northern Zone
  - **4** Eastern Zone
  - **19** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)



- There are **5** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (1 Northern Zone). *(Data as of November 5, 2021).*
- There is **1** confirmed outbreak* at a residential care facility (1 Central Zone). *(Data as of November 5, 2021).*
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (8 non-ICU, 1 ICU).
- There are currently **250** active confirmed cases in NS.
- The lab performed **3269** tests yesterday.
- There have been a total of **301,405** tests completed since August 1, 2021.
- There have been a total of **1,334,075** tests completed since March 1, 2020.

Notes:
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School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	30	232	6	136	2 (0)		
Northern	8	337	115	285	1 (0)		
Eastern	4	85	0	65	1 (0)		
Central	19	1089	8	1000	3 (0)		
NS	61	1743	129	1486	7 (0)	43 (8)	7 (1)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	RE: November 8, 2021 Epi Summary - Correction
Date:	November 8, 2021 10:35:32 AM

Correction: Updated residential care facility outbreaks to zero and deleted zone.

Good morning all,

Please see attached for the November 8, 2021 Epi Summary.

- There were **111** cases reported from November 6 to November 8 (**28** cases November 6, **61** cases November 7, 22 cases November 8)
- There are **22** new confirmed cases being reported today:
    - **4** Western Zone
    - **7** Northern Zone
    - **2** Eastern Zone
    - **9** Central Zone

- There are **5** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are no new deaths being reported today.
- There are currently **9** hospitalizations (8 non ICU, 1 ICU) as of November 7, 2021.
- There are currently **255** active confirmed cases in NS.
- The lab performed **7749** tests over Nov 6-8. There were **2379** tests completed on November 5, **3302** tests on November 6 and **2068** tests on November 7.
- There have been a total of **303,506** tests completed since August 1, 2021.
- There have been a total of **1,336,176** tests completed since March 1, 2020.

Notes:
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Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 9, 2021 Epi Summary.
Date:	November 9, 2021 9:35:54 AM
Attachments:	20211109 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 9, 2021 Epi Summary.

- There are **56** new confirmed cases being reported today:
  - **30** Western Zone
  - **7** Northern Zone
  - **1** Eastern Zone
  - **18** Central Zone

- There are **5** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone).
- There is 1 confirmed outbreak* at a residential care facility (1 one Northern).
- There is 1 new death being reported today.
- There are currently **10** hospitalizations (8 non ICU, 2 ICU).
- There are currently **281** active confirmed cases in NS.
- The lab performed **2666** tests yesterday.
- There have been a total of **306,206** tests completed since August 1, 2021.
- There have been a total of **1,338,876** tests completed since March 1, 2020.

Notes:
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School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 09 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	30	269	8	142	2 (0)		
Northern	7	352	115	298	1 (0)		
Eastern	1	88	0	68	2 (1)		
Central	18	1112	6	1024	3 (0)		
NS	56	1821	129	1532	8 (1)	44 (8)	7 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 23 to November 4, 2021

Zone	Oct 27 - Nov 2	Oct 28 - Nov 3	Oct 29 - Nov 4	Oct 30 - Nov 5	Oct 31 - Nov 6	Nov 1 - Nov 7	Nov 2 - Nov 8	% change Oct 27 - Nov 2 to Nov 2 - Nov 8
Western	37.0	41.1	44.7	44.1	44.1	35.4	27.7	-25.0%
Northern	30.2	30.2	30.8	26.8	18.8	18.1	14.7	-51.1%
Eastern	9.5	8.3	7.6	7.6	8.3	7.6	5.1	-46.7%
Central	18.8	15.5	13.9	14.1	12.6	10.8	9.1	-51.8%
NS	22.7	21.8	21.8	21.2	19.3	16.5	13.1	-42.4%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

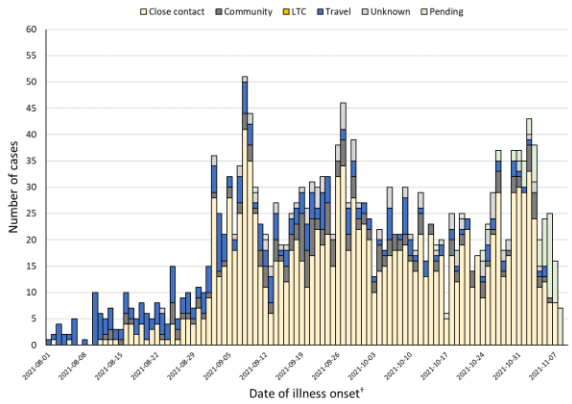
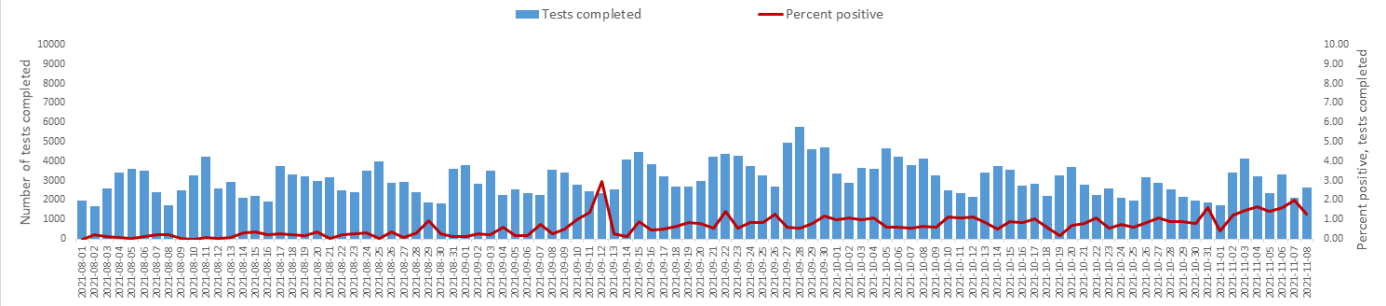


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.28**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 10, 2021 Epi Summary
Date:	November 10, 2021 10:49:42 AM
Attachments:	20211110 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 10, 2021 Epi Summary.

- There are **30** new confirmed cases being reported today:
  - **2** Western Zone
  - **16** Northern Zone
  - **0** Eastern Zone
  - **12** Central Zone

- There are **9** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone).
- There is 1 confirmed outbreak* at a residential care facility (1 one Northern).
- There are no new deaths being reported today.
- There are currently **10** hospitalizations (9 non ICU, 1 ICU).
- There are currently **277** active confirmed cases in NS.
- The lab performed **3029** tests yesterday.
- There have been a total of **309,301** tests completed since August 1, 2021.
- There have been a total of **1,341,971** tests completed since March 1, 2020.

Notes:
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School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 10 November 2021, 10:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	270	10	149	2 (0)		
Northern	16	368	116	311	1 (0)		
Eastern	0	88	0	71	2 (0)		
Central	12	1124	8	1034	3 (0)		
NS	30	1850	134	1565	8 (0)	46 (9)	8 (1)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 23 to November 4, 2021

Zone	Oct 28 - Nov 3	Oct 29 - Nov 4	Oct 30 - Nov 5	Oct 31 - Nov 6	Nov 1 - Nov 7	Nov 2 - Nov 8	Nov 3 - Nov 9	% change Oct 28 - Nov 3 to Nov 3 - Nov 9
Western	54.4	58.5	61.1	59.6	49.3	38.0	23.6	-56.6%
Northern	32.8	32.8	28.8	20.1	22.8	27.5	25.5	-22.4%
Eastern	9.5	9.5	9.5	8.9	8.3	5.7	4.5	-53.3%
Central	16.1	15.0	16.6	15.9	14.8	14.6	12.1	-24.7%
NS	25.5	25.8	26.4	24.3	22.0	19.9	15.3	-39.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

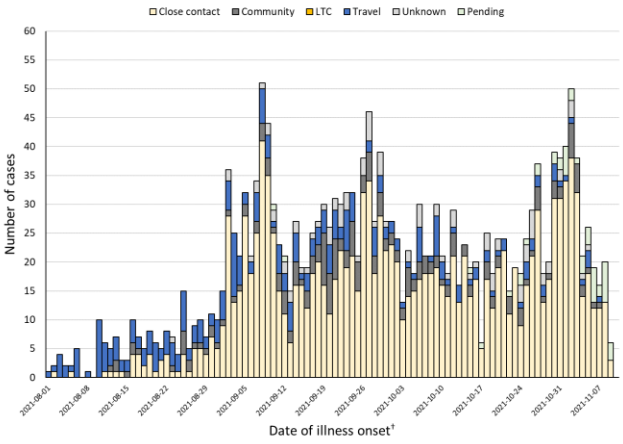
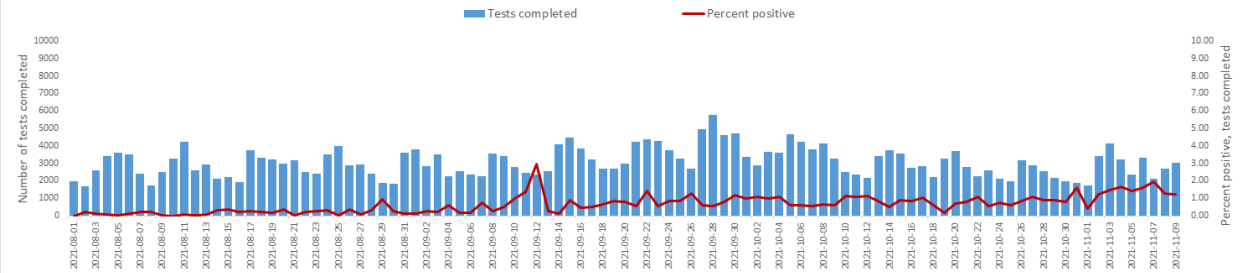


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.22**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: November 11, 2021 Epi Summary
Date: November 11, 2021 11:05:44 AM
Attachments: image001.png

Good morning all,

Please find below the November 11, 2021 Epi Summary.

- There are **39** new confirmed cases being reported today:
  - **7** Western Zone
  - **6** Northern Zone
  - **3** Eastern Zone
  - **23** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **9** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone).
- There is 1 confirmed outbreak* at a residential care facility (1 one Northern).
- There are no new deaths being reported today.
- There are currently **11** hospitalizations (8 non ICU, 3 ICU).
- There are currently **282** active confirmed cases in NS.
- The lab performed **3451** tests yesterday.
- There have been a total of **312,758** tests completed since August 1, 2021.
- There have been a total of **1,345,48** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	7	277	11	171	2 (0)		
Northern	6	374	115	316	1 (0)		
Eastern	3	91	0	73	2 (0)		
Central	23	1147	8	1039	3 (0)		
NS	39	1889	134	1599	8 (0)	48 (8)	8 (3)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 12, 2021 Epi Summary
Date:	November 12, 2021 9:36:17 AM
Attachments:	20211112 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 12, 2021 Epi Summary.

- There are **31** new confirmed cases being reported today:
  - **2** Western Zone
  - **6** Northern Zone
  - **2** Eastern Zone
  - **21** Central Zone

- There are **9** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone).
- There is 1 confirmed outbreak* at a residential care facility (1 one Northern).
- There are no new deaths being reported today.
- There are currently **10** hospitalizations (9 non ICU, 1 ICU).
- There are currently **277** active confirmed cases in NS.
- The lab performed **2552** tests yesterday.
- There have been a total of **315,315** tests completed since August 1, 2021.
- There have been a total of **1,347,985** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 12 November 2021, 9:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	279	11	189	2 (0)		
Northern	6	382	116	321	1 (0)		
Eastern	2	92	0	77	2 (0)		
Central	21	1166	12	1047	3 (0)		
NS	31	1919	139	1634	8 (0)	48 (9)	9 (3)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, October 23 to November 4, 2021

Zone	Oct 30 - Nov 5	Oct 31 - Nov 6	Nov 1 - Nov 7	Nov 2 - Nov 8	Nov 3 - Nov 9	Nov 4 - Nov 10	Nov 5 - Nov 11	% change Oct 30 - Nov 5 to Nov 5 - Nov 11
Western	63.7	62.1	52.4	40.0	25.7	17.5	12.3	-80.6%
Northern	29.5	24.1	26.8	34.2	32.8	30.8	28.8	-2.3%
Eastern	8.9	8.9	8.3	6.4	5.1	4.5	4.5	-50.0%
Central	18.8	19.2	19.2	19.7	19.2	17.0	16.8	-10.6%
NS	28.0	27.0	25.4	23.9	20.3	17.2	15.7	-43.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

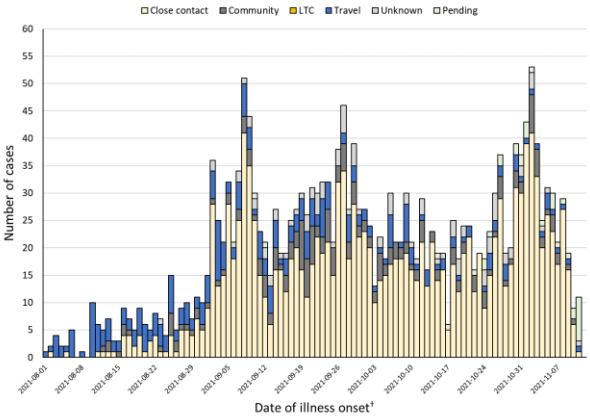
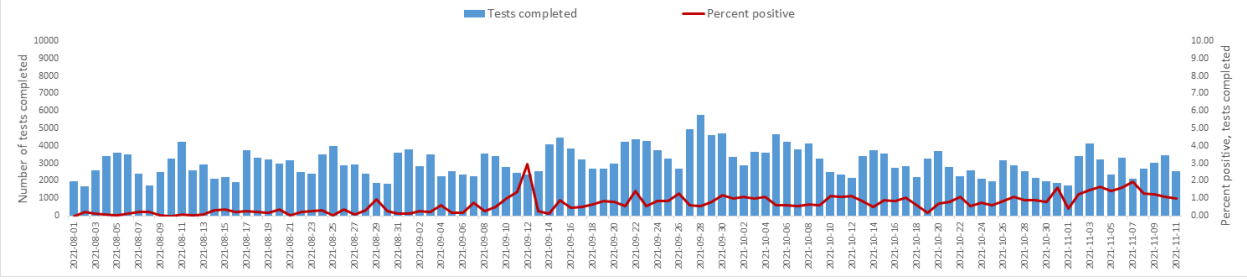


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.98**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 13, 2021 Epi Summary
Date:	November 13, 2021 11:07:15 AM
Attachments:	image003.png

Good morning all,

Please find below the November 13, 2021 Epi Summary.

- There are **28** new confirmed cases being reported today:
  - **14** Western Zone
  - **1** Northern Zone
  - **1** Eastern Zone
  - **12** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **9** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone).
- There is 1 confirmed outbreak* at a residential care facility (1 one Northern).
- There is 1 new death being reported today in Northern Zone.
- There are currently **10** hospitalizations (8 non ICU, 2 ICU).
- There are currently **250** active confirmed cases in NS.
- The lab performed **3115** tests yesterday.
- There have been a total of **318,429** tests completed since August 1, 2021.
- There have been a total of **1,351,099** tests completed since March 1, 2020.

Notes:

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School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	14	293	11	219	2 (0)		
Northern	1	383	117	327	1 (1)		
Eastern	1	93	0	78	2 (0)		
Central	12	1177	9	1063	3 (0)		
NS	28	1946	137	1687	9 (1)	47 (8)	10 (2)

From: Office of the Chief Medical Officer of Health
To: Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject: November 14, 2021 Epi Summary
Date: November 14, 2021 11:04:48 AM
Attachments: image003.png

Good morning all,

Please find below the November 14, 2021 Epi Summary.

- There are **48** new confirmed cases being reported today:
  - **2** Western Zone
  - **17** Northern Zone
  - **0** Eastern Zone
  - **29** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **9** outbreaks* in schools, and **no** outbreaks* in daycares.
- There are 2 confirmed outbreaks* at long-term care facilities (2 Northern Zone) (as of Nov 12, 2021).
- There is 1 confirmed outbreak* at a residential care facility (1 one Northern) (as of Nov 12, 2021).
- There are **0** new deaths being reported today.
- There are currently **16** hospitalizations (9 non ICU, 7 ICU).
- There are currently **261** active confirmed cases in NS.
- The lab performed **2400** tests yesterday.
- There have been a total of **320,829** tests completed since August 1, 2021.
- There have been a total of **1,353,499** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	295	10	233	2 (0)		
Northern	17	401	117	332	1 (0)		
Eastern	0	93	0	80	2 (0)		
Central	29	1205	8	1079	3 (0)		
NS	48	1994	135	1724	9 (0)	48 (9)	11 (7)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 15, 2021 Epi Summary
Date:	November 15, 2021 10:00:35 AM
Attachments:	20211115 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 15, 2021 Epi Summary.

- There were **99** cases reported from November 13 to November 15 (**28** cases November 13, **48** cases November 14, **23** cases November 15)
- There are **23** new confirmed cases being reported today:
    - **5** Western Zone
    - **7** Northern Zone
    - **0** Eastern Zone
    - **11** Central Zone

Please note: one case was removed from the cumulative confirmed total over the weekend after data auditing.

- There are **9** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are no new deaths being reported today. There was 1 death reported on November 13, in Northern Zone.
- There are currently **16** hospitalizations (9 non ICU, 7 ICU).
- There are currently **265** active confirmed cases in NS.
- The lab performed **8695** tests over Nov 12-14. There were **3115** tests completed on November 12, **2464** tests on November 13 and **3116** tests on November 14.
- There have been a total of **324,011** tests completed since August 1, 2021.
- There have been a total of **1,356,681** tests completed since March 1, 2020.

Notes:

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Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases

and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 15 November 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	5	300	9	245	2 (0)		
Northern	7	408	117	332	1 (0)		
Eastern	0	93	1	81	2 (0)		
Central	11	1216	9	1085	3 (0)		
NS	23	2017	136	1743	9 (0)	48 (9)	13 (7)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 2 to Novemberr 14, 2021

Zone	Nov 2 - Nov 8	Nov 3 - Nov 9	Nov 4 - Nov 10	Nov 5 - Nov 11	Nov 6 - Nov 12	Nov 7 - Nov 13	Nov 8 - Nov 14	% change Nov 2 - Nov 8 to Nov 8 - Nov 14
Western	46.2	31.8	23.6	18.5	13.3	9.8	7.7	-83.3%
Northern	37.5	36.9	37.5	40.2	43.6	38.2	31.5	-16.1%
Eastern	6.4	5.1	4.5	4.5	3.8	1.9	2.5	-60.0%
Central	21.6	21.4	21.6	23.4	21.9	19.0	16.8	-22.4%
NS	26.6	23.3	21.7	21.9	20.5	17.3	14.9	-44.1%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

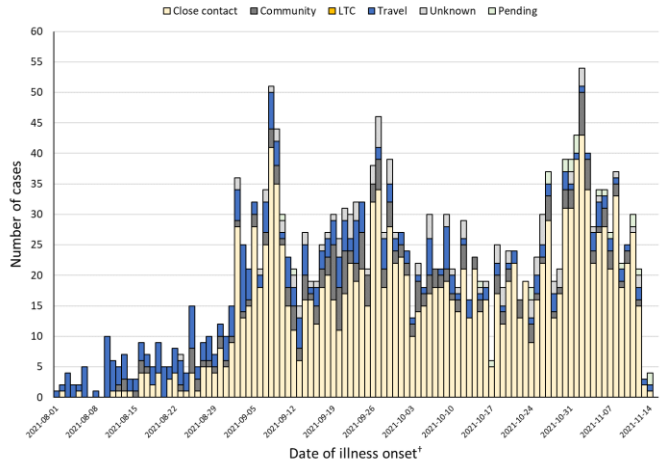
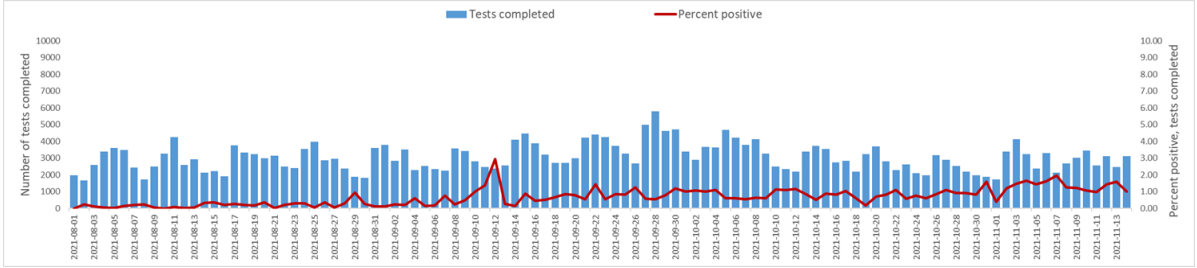


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.0**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 16, 2021 Epi Summary
Date:	November 16, 2021 9:46:16 AM
Attachments:	20211116 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 16, 2021 Epi Summary.

- There are **31** new confirmed cases being reported today:
  - **1** Western Zone
  - **9** Northern Zone
  - **2** Eastern Zone
  - **19** Central Zone

- There are **9** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **2** new deaths being reported today (Northern Zone, both were reported in press release yesterday afternoon).
- There are currently **16** hospitalizations (9 non ICU, 7 ICU).
- There are currently **253** active confirmed cases in NS.
- The lab performed **2893** tests on November 15.
- There have been a total of **326,904** tests completed since August 1, 2021.
- There have been a total of **1,359,574** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 16 November 2021, 09:45 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	301	9	263	2 (0)		
Northern	9	419	117	337	4 (2)		
Eastern	2	95	0	84	2 (0)		
Central	19	1233	9	1100	3 (0)		
NS	31	2048	135	1784	11 (2)	48 (9)	16 (7)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 3 to November 15, 2021

Zone	Nov 3 - Nov 9	Nov 4 - Nov 10	Nov 5 - Nov 11	Nov 6 - Nov 12	Nov 7 - Nov 13	Nov 8 - Nov 14	Nov 9 - Nov 15	% change Nov 3 - Nov 9 to Nov 9 - Nov 15
Western	31.8	23.6	19.0	14.4	10.8	8.7	6.7	-79.0%
Northern	37.5	38.9	43.6	47.6	43.6	37.5	26.1	-30.4%
Eastern	5.7	5.1	5.1	3.8	2.5	2.5	1.9	-66.7%
Central	22.5	23.0	24.7	23.4	21.6	19.9	16.6	-26.5%
NS	24.0	22.6	23.3	22.1	19.7	17.5	13.6	-43.2%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

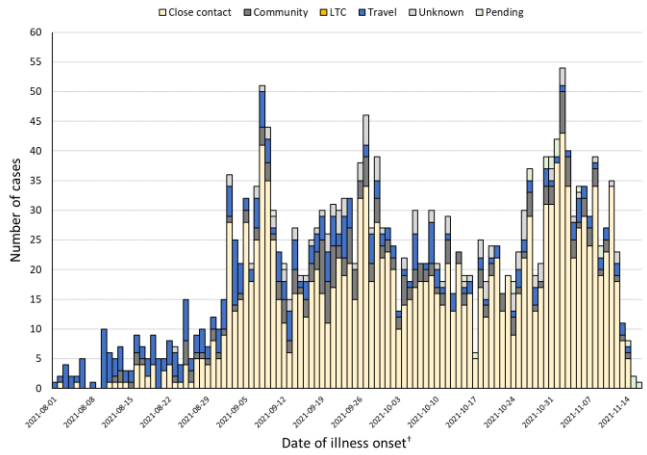
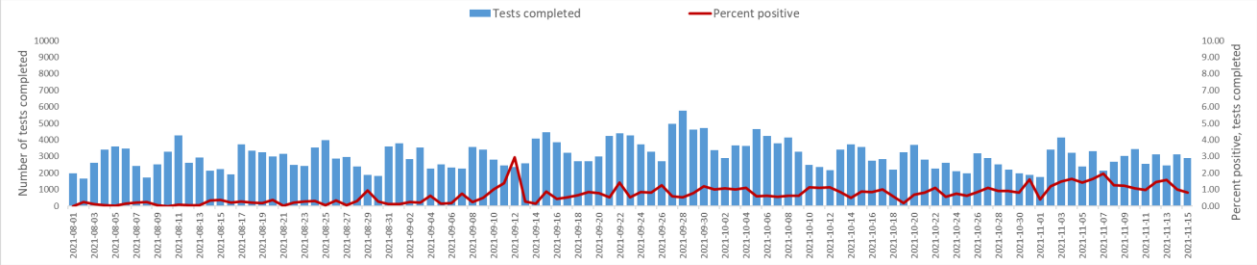


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 17, 2021 Epi Summary
Date:	November 17, 2021 10:15:19 AM
Attachments:	20211117 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 17, 2021 Epi Summary.

- There are **20** new confirmed cases being reported today:
  - **6** Western Zone
  - **6** Northern Zone
  - **0** Eastern Zone
  - **8** Central Zone

Please note: one case was removed from the cumulative confirmed case total yesterday after data auditing.

- There are **11** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **17** hospitalizations (10 non-ICU, 7 ICU).
- There are currently **236** active confirmed cases in NS.
- The lab performed **3422** tests on November 15.
- There have been a total of **330,327** tests completed since August 1, 2021.
- There have been a total of **1,362,997** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 17 November 2021, 10:15 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	6	307	10	270	2 (0)		
Northern	6	425	116	345	4 (2)		
Eastern	0	94	0	87	2 (0)		
Central	8	1241	1	1118	3 (0)		
NS	20	2067	127	1820	11 (2)	49 (10)	16 (7)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 4 to November 16, 2021

Zone	Nov 4 - Nov 10	Nov 5 - Nov 11	Nov 6 - Nov 12	Nov 7 - Nov 13	Nov 8 - Nov 14	Nov 9 - Nov 15	Nov 10 - Nov 16	% change Nov 4 - Nov 10 to Nov 10 - Nov 16
Western	25.7	21.0	16.4	12.3	11.8	8.7	5.1	-80.0%
Northern	39.6	44.9	48.9	45.6	41.6	30.2	26.1	-33.9%
Eastern	3.8	4.5	3.2	3.2	3.2	2.5	2.5	-33.3%
Central	23.6	25.4	24.5	22.5	21.0	18.1	15.2	-35.5%
NS	23.3	24.1	23.2	20.9	19.4	15.5	12.8	-45.0%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

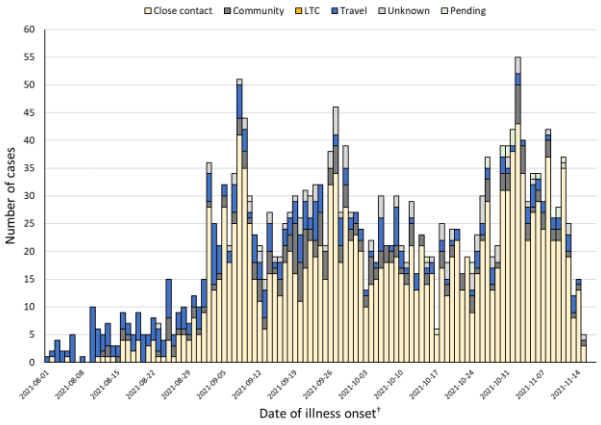
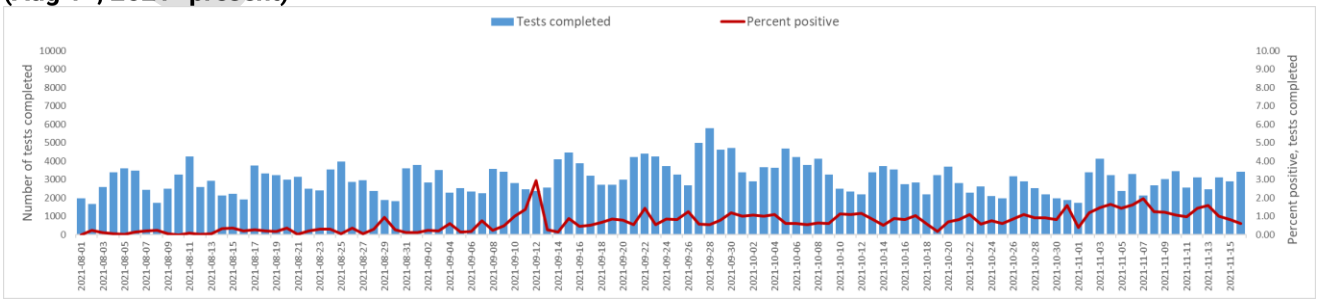


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 18, 2021 Epi Summary
Date:	November 18, 2021 10:02:04 AM
Attachments:	20211118 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 18, 2021 Epi Summary.

- There are **22** new confirmed cases being reported today:
  - **7** Western Zone
  - **3** Northern Zone
  - **0** Eastern Zone
  - **12** Central Zone

- There are **10** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **17** hospitalizations (10 non-ICU, 7 ICU).
- There are currently **236** active confirmed cases in NS.
- The lab performed **3720** tests on November 15.
- There have been a total of **334,044** tests completed since August 1, 2021.
- There have been a total of **1,366,714** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 100

Nova Scotia DAILY Epidemiologic Summary: 18 November 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	7	314	10	273	2 (0)		
Northern	3	428	116	347	4 (0)		
Eastern	0	94	0	87	2 (0)		
Central	12	1253	1	1135	3 (0)		
NS	22	2089	127	1842	11 (0)	52 (10)	16 (7)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 11 to November 17, 2021

Zone	Nov 5 - Nov 11	Nov 6 - Nov 12	Nov 7 - Nov 13	Nov 8 - Nov 14	Nov 9 - Nov 15	Nov 10 - Nov 16	Nov 11 - Nov 17	% change Nov 5 - Nov 11 to Nov 11 - Nov 17
Western	22.1	17.5	13.9	13.9	10.8	7.2	7.7	-65.1%
Northern	44.9	48.9	45.6	42.2	31.5	27.5	22.1	-50.7%
Eastern	4.5	3.2	3.2	3.2	2.5	2.5	1.9	-57.1%
Central	26.1	25.0	23.0	21.9	19.9	17.0	13.0	-50.0%
NS	24.6	23.6	21.4	20.3	17.0	14.3	11.5	-53.2%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

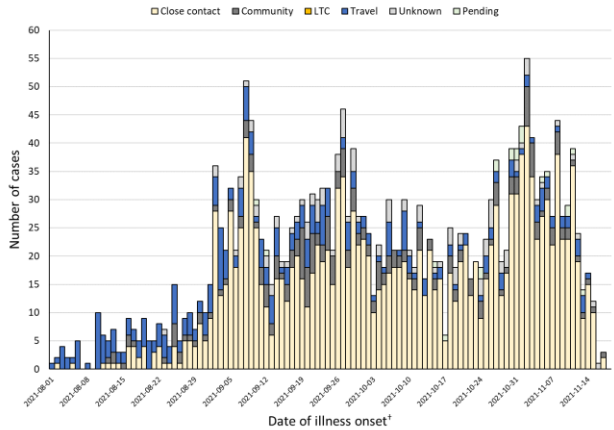
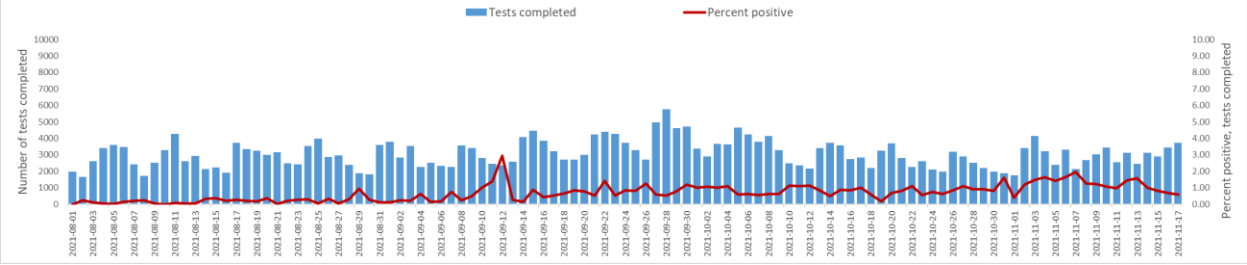


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 19, 2021 Epi Summary
Date:	November 19, 2021 9:46:25 AM
Attachments:	20211119 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 19, 2021 Epi Summary.

- There are **27** new confirmed cases being reported today:
  - **7** Western Zone
  - **6** Northern Zone
  - **1** Eastern Zone
  - **13** Central Zone

- There are **11** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **15** hospitalizations (8 non-ICU, 7 ICU).
- There are currently **223** active confirmed cases in NS.
- The lab performed **3942** tests on November 18.
- There have been a total of **337,992** tests completed since August 1, 2021.
- There have been a total of **1,370,662** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 19 November 2021, 09:45 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	7	322	9	283	2 (0)		
Northern	6	435	116	357	4 (0)		
Eastern	1	95	1	88	2 (0)		
Central	13	1264	8	1154	3 (0)		
NS	27	2116	134	1882	11 (0)	54 (8)	16 (7)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 6 to November 18, 2021

Zone	Nov 6 - Nov 12	Nov 7 - Nov 13	Nov 8 - Nov 14	Nov 9 - Nov 15	Nov 10 - Nov 16	Nov 11 - Nov 17	Nov 12 - Nov 18	% change Nov 6 - Nov 12 to Nov 12 - Nov 18
Western	20.0	16.4	17.5	14.4	10.8	8.7	6.2	-69.2%
Northern	50.3	46.9	44.2	34.2	32.2	26.8	16.8	-66.7%
Eastern	3.8	3.8	3.8	3.2	2.5	1.9	0.6	-83.3%
Central	24.7	23.2	22.1	20.8	18.3	14.6	11.0	-55.4%
NS	24.3	22.3	21.6	18.7	16.4	13.2	9.2	-62.1%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

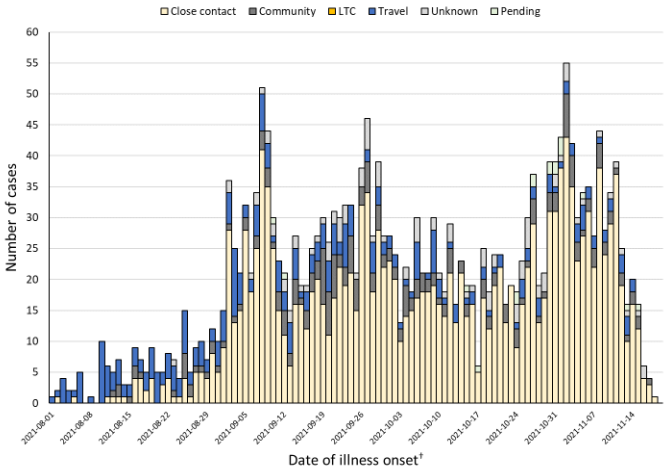
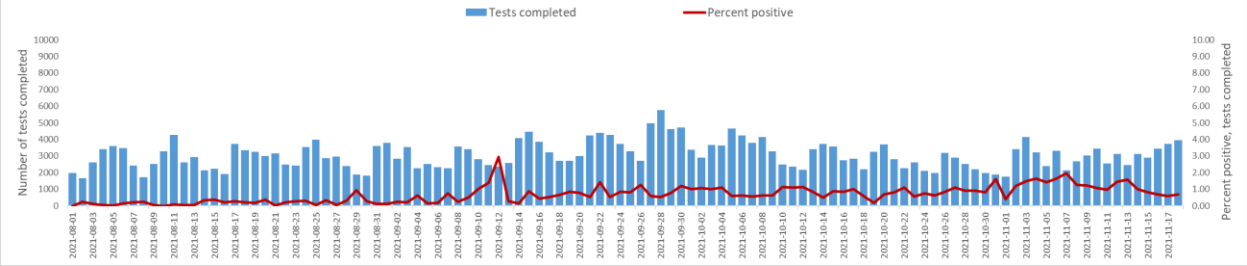


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.7**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 20, 2021 Epi Summary
Date:	November 20, 2021 10:19:00 AM
Attachments:	image001.png

Good morning all,

Please see attached for the November 20, 2021 Epi Summary.

- There are **28** new confirmed cases being reported today:
  - **3** Western Zone
  - **9** Northern Zone
  - **1** Eastern Zone
  - **15** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **13** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **2** new deaths being reported today.
- There are currently **15** hospitalizations (8 non-ICU, 7 ICU).
- There are currently **221** active confirmed cases in NS.
- The lab performed **2558** tests on November 19.
- There have been a total of **340,655** tests completed since August 1, 2021.
- There have been a total of **1,373,325** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	325	10	292	3 (1)		
Northern	9	444	116	365	5 (1)		
Eastern	1	96	1	89	2 (0)		
Central	15	1279	8	1166	3 (0)		
NS	28	2144	135	1912	11 (2)	53 (8)	17 (7)

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 21, 2021
Date:	November 21, 2021 11:07:23 AM
Attachments:	image001.png

Good morning all,

Please see attached for the November 21, 2021 Epi Summary.

- There are **22** new confirmed cases being reported today:
  - **3** Western Zone
  - **2** Northern Zone
  - **0** Eastern Zone
  - **17** Central Zone

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

- There are **12** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **15** hospitalizations (8 non-ICU, 7 ICU).
- There are currently **207** active confirmed cases in NS.
- The lab performed **2266** tests on November 20.
- There have been a total of **342,940** tests completed since August 1, 2021.
- There have been a total of **1,375,610** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	328	9	294	3 (0)		
Northern	2	446	116	372	5 (0)		
Eastern	0	96	1	90	2 (0)		
Central	17	1296	8	1190	3 (0)		
NS	22	2166	134	1946	13 (0)	55 (8)	17 (7)

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	November 22, 2021 Epi Summary
Date:	November 22, 2021 10:33:56 AM
Attachments:	20211122 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 22, 2021 Epi Summary.

- There were **60** cases reported from November 20 to November 22 (**28** cases November 20, **22** cases November 21, **10** cases November 22)
- There are **10** new confirmed cases being reported today:
  - **0** Western Zone
  - **7** Northern Zone
  - **0** Eastern Zone
  - **3** Central Zone
- There are **12** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are no new deaths being reported today. There were two deaths reported on November 20.
- There are currently **16** hospitalizations (9 non-ICU, 7 ICU).
- There are currently **193** active confirmed cases in NS.
- The lab performed **7549** tests over Nov 19-21. There were **2577** tests completed on November 19, **2268** tests on November 20 and **2704** tests on November 21.
- There have been a total of **345,646** tests completed since August 1, 2021.
- There have been a total of **1,378,316** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 22 November 2021, 10:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	328	9	298	3 (0)		
Northern	7	453	116	379	5 (0)		
Eastern	0	96	0	90	2 (0)		
Central	3	1299	6	1203	3 (0)		
NS	10	2176	131	1970	13 (0)	56 (9)	16 (7)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 9 to November 21, 2021

Zone	Nov 9 - Nov 15	Nov 10 - Nov 16	Nov 11 - Nov 17	Nov 12 - Nov 18	Nov 13 - Nov 19	Nov 14 - Nov 20	Nov 15 - Nov 21	% change Nov 9 - Nov 15 to Nov 15 - Nov 21
Western	13.9	11.8	11.3	8.7	7.2	6.7	2.6	-81.5%
Northern	38.2	35.5	31.5	22.8	18.1	17.4	14.7	-61.4%
Eastern	1.9	1.9	1.9	0.6	0.6	0.0	0.0	-100.0%
Central	23.2	21.4	18.8	17.5	14.8	11.0	9.3	-60.0%
NS	20.1	18.5	16.5	13.7	11.4	9.3	7.2	-64.1%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

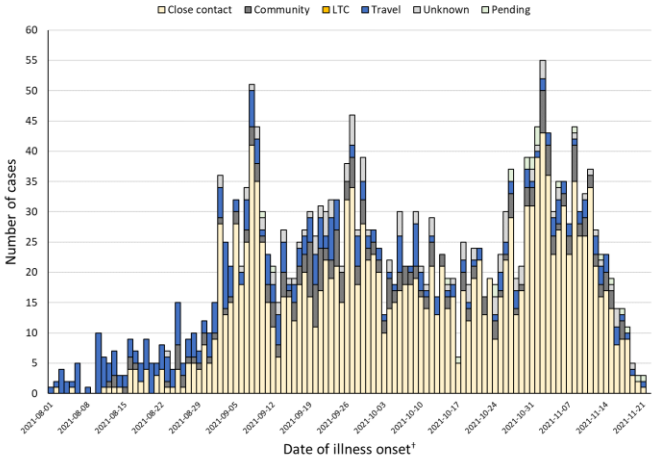
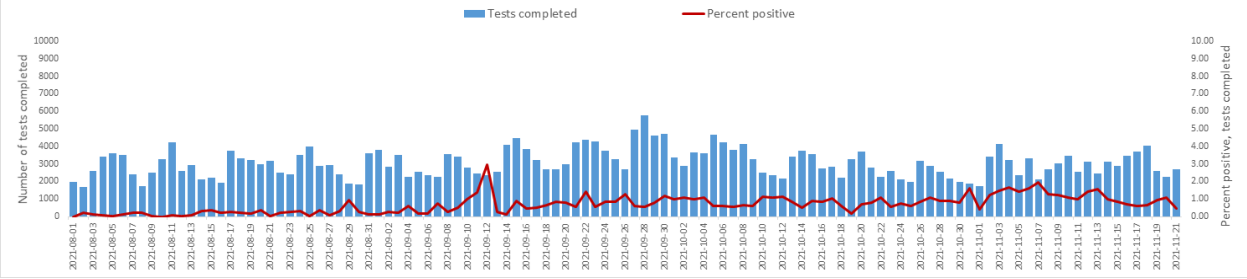


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.5**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 23, 2021
Date:	November 23, 2021 9:46:11 AM
Attachments:	20211123 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 23, 2021 Epi Summary.

- There are **29** new confirmed cases being reported today:
  - **2** Western Zone
  - **6** Northern Zone
  - **0** Eastern Zone
  - **21** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **12** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **18** hospitalizations (12 non-ICU, 6 ICU).
- There are currently **184** active confirmed cases in NS.
- The lab performed **2924** tests yesterday.
- There have been a total of **348,577** tests completed since August 1, 2021.
- There have been a total of **1,381,247** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 112

Nova Scotia DAILY Epidemiologic Summary: 23 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	330	8	303	3 (0)		
Northern	6	459	116	397	5 (0)		
Eastern	0	96	0	91	2 (0)		
Central	21	1319	6	1216	3 (0)		
NS	29	2204	130	2007	13 (0)	57 (12)	16 (6)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 10-22, 2021

Zone	Nov 10 - Nov 16	Nov 11 - Nov 17	Nov 12 - Nov 18	Nov 13 - Nov 19	Nov 14 - Nov 20	Nov 15 - Nov 21	Nov 16 - Nov 22	% change Nov 10 - Nov 16 to Nov 16 - Nov 22
Western	11.8	11.3	8.7	7.2	7.2	3.1	3.1	-73.9%
Northern	34.9	31.5	22.8	19.4	20.1	18.1	16.1	-53.8%
Eastern	1.9	1.9	0.6	0.6	0.0	0.0	0.0	-100.0%
Central	21.4	19.0	18.1	16.8	14.4	12.8	10.6	-50.5%
NS	18.3	16.6	14.0	12.6	11.4	9.5	8.2	-55.4%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

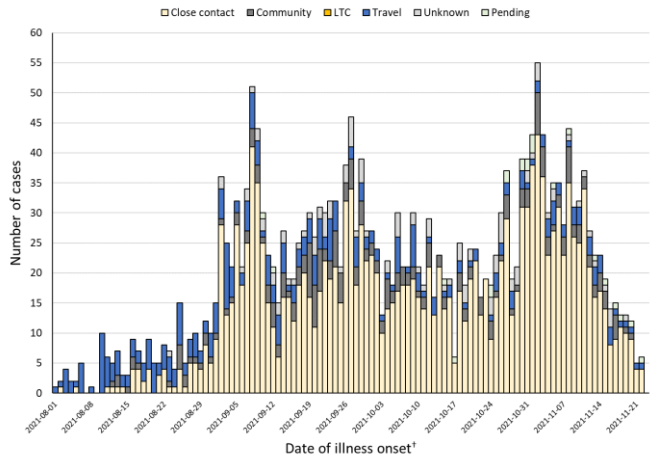
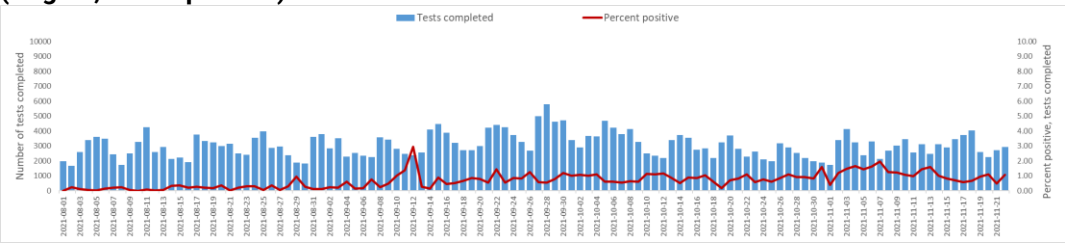


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.1**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 24, 2021
Date:	November 24, 2021 9:43:16 AM
Attachments:	20211124 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 24, 2021 Epi Summary.

- There are **20** new confirmed cases being reported today:
  - **0** Western Zone
  - **6** Northern Zone
  - **2** Eastern Zone
  - **12** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **10** outbreaks* in schools, and no outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **18** hospitalizations (12 non-ICU, 6 ICU) (as of November 23, 2021).
- There are currently **172** active confirmed cases in NS.
- The lab performed **3323** tests yesterday.
- There have been a total of **351,900** tests completed since August 1, 2021.
- There have been a total of **1,384,570** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 24 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	330	8	305	3 (0)		
Northern	6	465	116	406	5 (0)		
Eastern	2	98	0	92	2 (0)		
Central	12	1330	6	1235	3 (0)		
NS	20	2223	130	2038	13 (0)	57 (12)	17 (6)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 11-23, 2021

Zone	Nov 11 - Nov 17	Nov 12 - Nov 18	Nov 13 - Nov 19	Nov 14 - Nov 20	Nov 15 - Nov 21	Nov 16 - Nov 22	Nov 17 - Nov 23	% change Nov 11 - Nov 17 to Nov 17 - Nov 23
Western	10.8	8.7	7.7	7.7	3.6	3.6	1.5	-85.7%
Northern	32.8	24.1	20.8	22.1	20.1	18.1	15.4	-53.1%
Eastern	1.9	0.6	1.3	0.6	0.6	1.3	1.3	-33.3%
Central	19.4	18.6	18.1	16.6	15.5	12.8	11.3	-42.0%
NS	16.9	14.5	13.6	13.0	11.3	9.9	8.3	-50.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

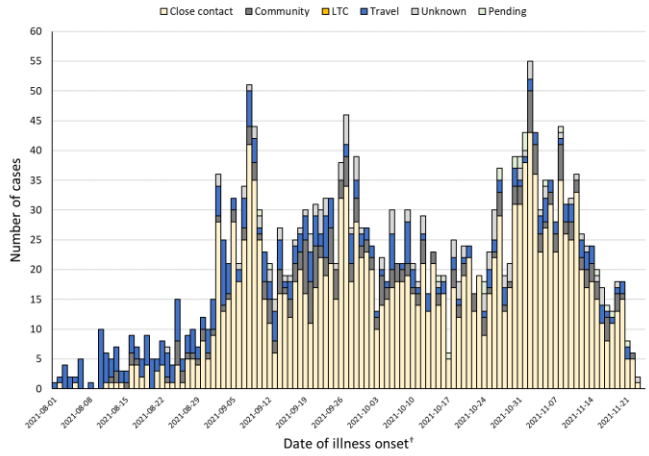
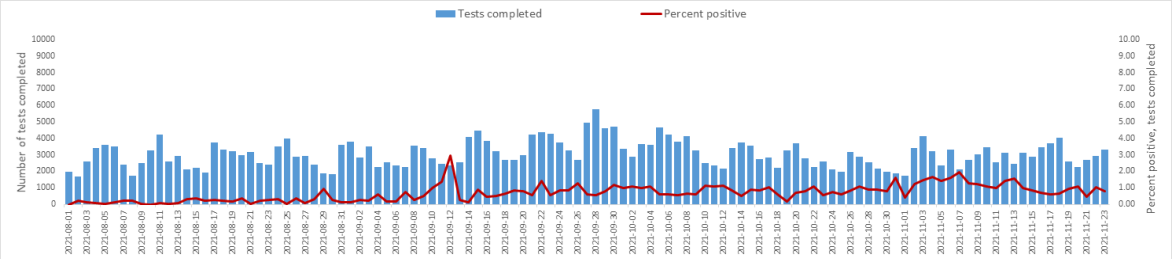


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 26, 2021
Date:	November 26, 2021 9:47:22 AM
Attachments:	20211126 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 26, 2021 Epi Summary.

- There are **28** new confirmed cases being reported today:
  - **0** Western Zone
  - **16** Northern Zone
  - **0** Eastern Zone
  - **12** Central Zone
- There are **13** outbreaks* in schools, and no outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **14** hospitalizations (9 non-ICU, 5 ICU).
- There are currently **172** active confirmed cases in NS.
- The lab performed **3315** tests yesterday.
- There have been a total of **359,034** tests completed since August 1, 2021.
- There have been a total of **1,391,704** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 26 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	331	8	316	3 (0)		
Northern	16	486	116	419	5 (0)		
Eastern	0	98	0	93	2 (0)		
Central	12	1358	6	1259	4 (0)		
NS	28	2273	130	2087	14 (0)	56 (9)	18 (5)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 13-25, 2021

Zone	Nov 13 - Nov 19	Nov 14 - Nov 20	Nov 15 - Nov 21	Nov 16 - Nov 22	Nov 17 - Nov 23	Nov 18 - Nov 24	Nov 19 - Nov 25	% change Nov 13 - Nov 19 to Nov 19 - Nov 25
Western	7.7	7.7	3.6	3.6	2.1	1.5	1.5	-80.0%
Northern	21.5	24.8	24.1	26.1	26.1	25.5	25.5	+18.8%
Eastern	1.3	0.6	0.6	1.3	1.3	1.3	1.3	0.0%
Central	19.0	17.5	16.3	16.3	16.3	14.6	12.4	-34.9%
NS	14.2	13.8	12.4	12.8	12.5	11.4	10.4	-26.7%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

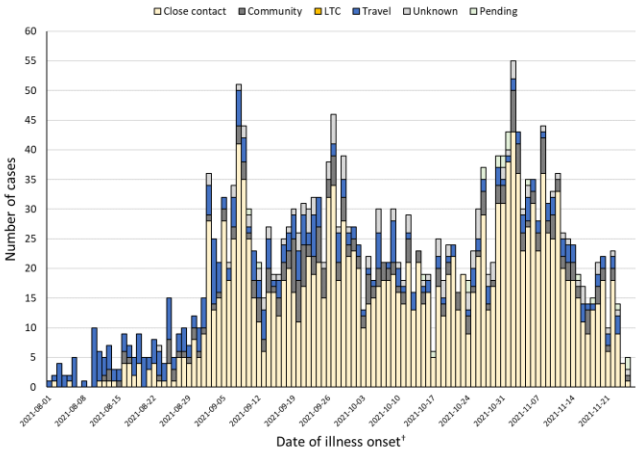
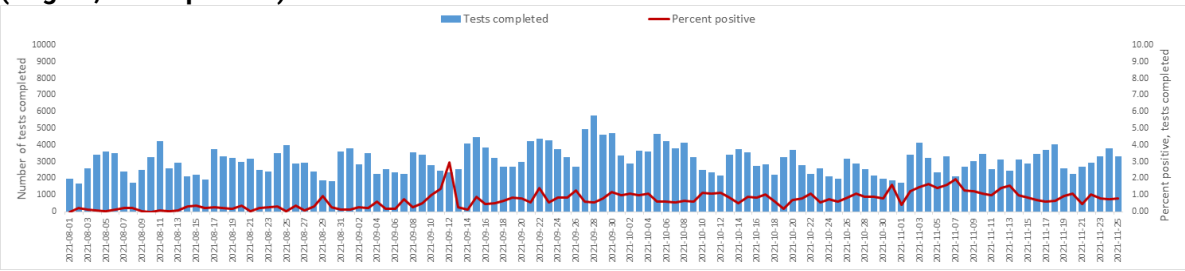


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 29, 2021
Date:	November 29, 2021 10:30:45 AM
Attachments:	20211129 COVID-19 Epi Summary.pdf

Good morning all,

Due to delays in Panorama data entry, this is an underestimation of the case numbers from the weekend.

Please see attached for the November 29, 2021 Epi Summary.

- There were **59** cases reported from November 27 to November 29
    - **0** Western Zone
    - **38** Northern Zone
    - **0** Eastern Zone
    - **21** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **13** outbreaks* in schools, and **0** outbreaks* in daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There is **1** new death being reported today.
- There are currently **13** hospitalizations (9 non-ICU, 4 ICU).
- There are currently **171** active confirmed cases in NS.
- The lab performed **8751** tests over Nov 26-29. There were 3686 tests completed on November 26, 2476 tests on November 27 and 2589 tests on November 28.
- There have been a total of **367,789** tests completed since August 1, 2021.
- There have been a total of **1,400,459** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 120

Nova Scotia DAILY Epidemiologic Summary: 29 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	331	8	321	4 (1)		
Northern	38	524	130	441	5 (0)		
Eastern	0	98	0	93	2 (0)		
Central	21	1378	6	1290	4 (0)		
NS	59	2331	144	2145	15 (1)	56 (9)	18 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 16 to November 28, 2021

Zone	Nov 16 - Nov 22	Nov 17 - Nov 23	Nov 18 - Nov 24	Nov 19 - Nov 25	Nov 20 - Nov 26	Nov 21 - Nov 27	Nov 22 - Nov 28	% change Nov 16 - Nov 22 to Nov 22 - Nov 28
Western	4.1	2.6	1.5	1.5	1.0	0.5	0.5	-87.5%
Northern	46.3	53.0	52.3	51.6	48.3	37.5	32.2	-30.4%
Eastern	1.3	1.3	1.3	1.3	0.6	0.6	0.6	-50.0%
Central	17.7	17.9	17.9	16.6	13.7	10.6	9.1	-48.8%
NS	16.7	17.5	17.2	16.5	14.4	11.1	9.5	-42.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

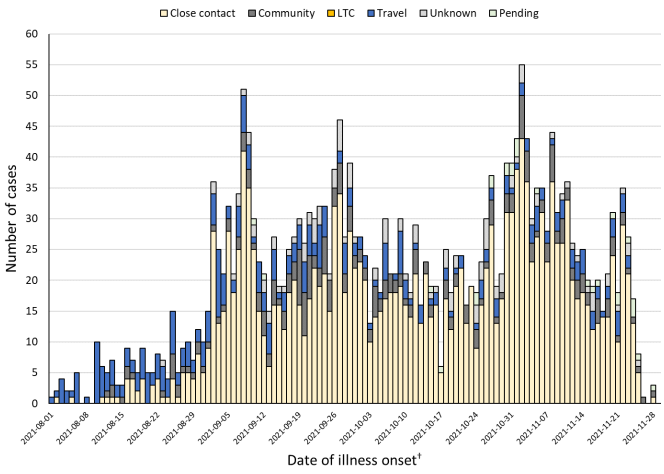
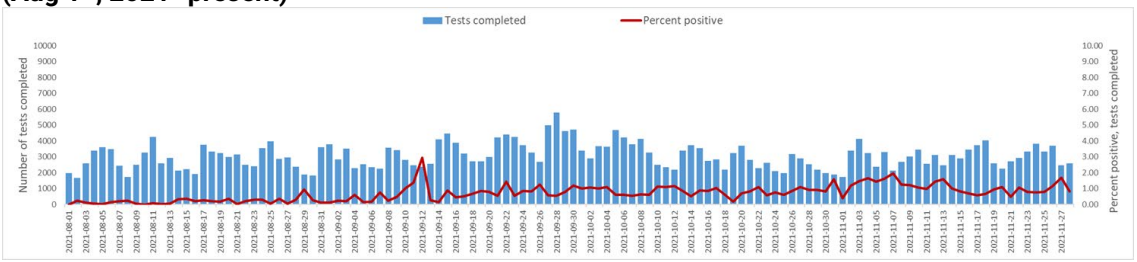


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.8**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - November 30, 2021
Date:	November 30, 2021 10:35:23 AM
Attachments:	20211130 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the November 30, 2021 Epi Summary.

- There are **61** cases being reported today:
  - **4** Western Zone
  - **33** Northern Zone
  - **0** Eastern Zone
  - **24** Central Zone
- There are **13** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There is **1** new death being reported today.
- There are currently **13** hospitalizations (9 non-ICU, 4 ICU) (as of November 29).
- There are currently **200** active confirmed cases in NS.
- The lab performed **2999** tests yesterday
- There have been a total of **370,791** tests completed since August 1, 2021.
- There have been a total of **1,403,461** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email will now be produced 7 days/week. The daily epi summary report will be produced M-F.

AGNS00004 - 123

Nova Scotia DAILY Epidemiologic Summary: 30 November 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	4	336	8	324	4 (0)		
Northern	33	559	131	457	6 (1)		
Eastern	0	98	0	93	2 (0)		
Central	24	1399	6	1302	4 (0)		
NS	61	2392	145	2176	16 (1)	56 (9)	18 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 17 to November 29, 2021

Zone	Nov 17 - Nov 23	Nov 18 - Nov 24	Nov 19 - Nov 25	Nov 20 - Nov 26	Nov 21 - Nov 27	Nov 22 - Nov 28	Nov 23 - Nov 29	% change Nov 17 - Nov 23 to Nov 23 - Nov 29
Western	3.1	2.1	2.1	1.5	1.0	1.0	2.1	-33.3%
Northern	57.0	61.0	63.7	61.7	54.3	50.3	38.2	-32.9%
Eastern	1.3	1.3	1.3	0.6	0.6	0.6	0.0	-100.0%
Central	18.8	19.0	18.1	16.1	14.1	12.8	10.2	-45.9%
NS	18.7	19.2	19.2	17.7	15.5	14.3	11.2	-39.9%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

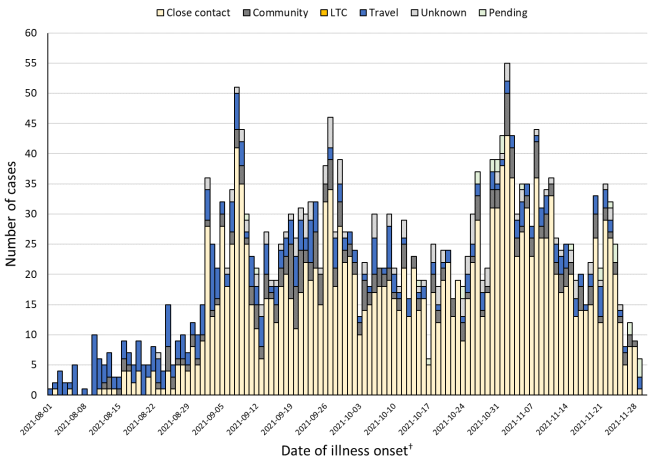
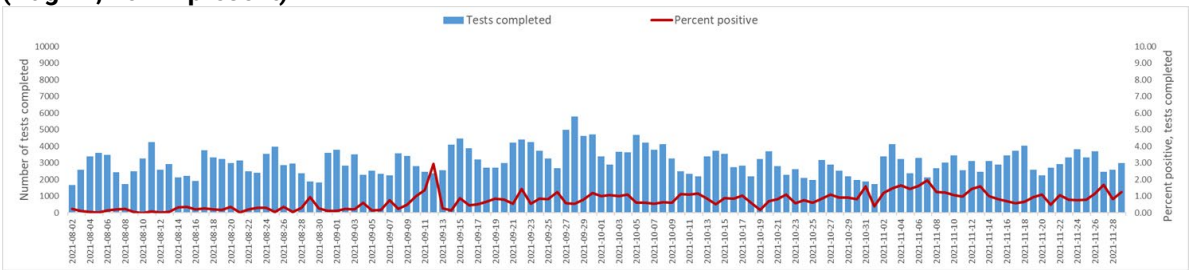


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.3**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 1, 2021
Date:	December 1, 2021 10:23:06 AM
Attachments:	20211201 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the December 1, 2021 Epi Summary.

- There are **35** cases being reported today:
  - **3** Western Zone
  - **16** Northern Zone
  - **0** Eastern Zone
  - **16** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **13** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **15** hospitalizations (7 non-ICU, 8 ICU).
- There are currently **203** active confirmed cases in NS.
- The lab performed **3013** tests yesterday
- There have been a total of **373,811** tests completed since August 1, 2021.
- There have been a total of **1,406,481** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 01 December 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	339	8	325	4 (0)		
Northern	16	574	131	473	6 (0)		
Eastern	0	98	0	93	2 (0)		
Central	16	1415	7	1316	4 (0)		
NS	35	2426	146	2207	16 (0)	58 (7)	18 (8)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 18 to November 30, 2021

Zone	Nov 18 - Nov 24	Nov 19 - Nov 25	Nov 20 - Nov 26	Nov 21 - Nov 27	Nov 22 - Nov 28	Nov 23 - Nov 29	Nov 24 - Nov 30	% change Nov 18 - Nov 24 to Nov 24 - Nov 30
Western	2.6	3.1	2.6	3.1	3.1	3.1	2.6	0.0%
Northern	63.0	66.4	65.7	61.7	58.3	46.3	33.5	-46.8%
Eastern	1.3	1.3	0.6	0.6	0.6	0.0	0.0	-100.0%
Central	19.4	19.0	18.1	17.2	16.8	13.9	11.0	-43.2%
NS	19.8	20.2	19.5	18.6	17.8	14.5	11.0	-44.4%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

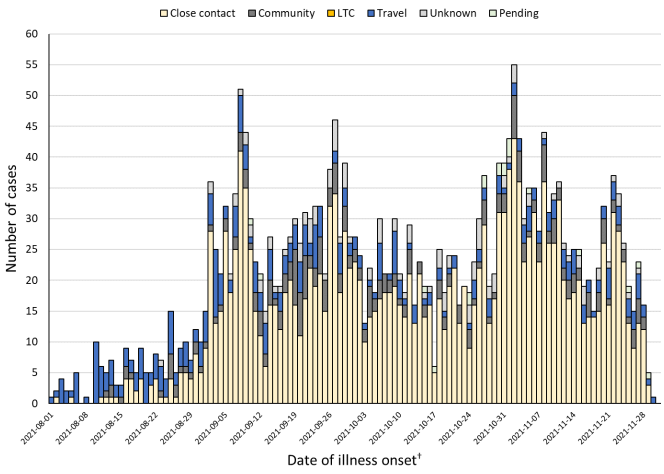
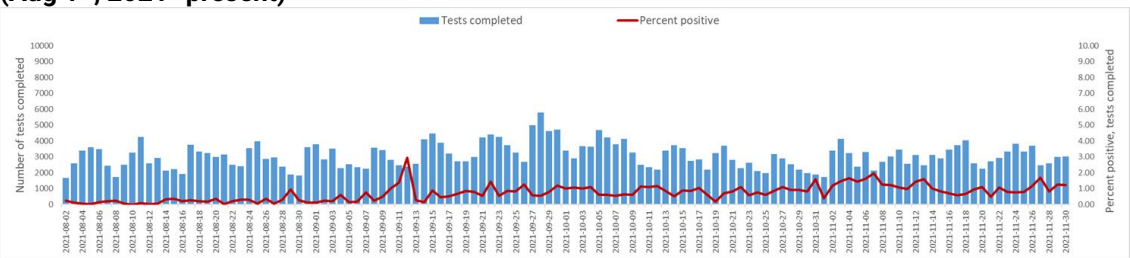


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 2, 2021
Date:	December 2, 2021 10:10:50 AM
Attachments:	20211202 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the December 2, 2021 Epi Summary.

- There are **40** cases being reported today:
  - **2** Western Zone
  - **20** Northern Zone
  - **0** Eastern Zone
  - **18** Central Zone
- There are **13** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **13** hospitalizations (8 non-ICU, 5 ICU).
- There are currently **214** active confirmed cases in NS.
- The lab performed **3330** tests yesterday
- There have been a total of **377,244** tests completed since August 1, 2021.
- There have been a total of **1,409,914** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 02 December 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	341	8	327	4 (0)		
Northern	20	595	132	492	6 (0)		
Eastern	0	98	0	94	2 (0)		
Central	18	1432	7	1323	4 (0)		
NS	40	2466	147	2236	16 (0)	58 (8)	18 (5)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 19 to December 1, 2021

Zone	Nov 19 - Nov 25	Nov 20 - Nov 26	Nov 21 - Nov 27	Nov 22 - Nov 28	Nov 23 - Nov 29	Nov 24 - Nov 30	Nov 25 - Dec 1	% change Nov 19 - Nov 25 to Nov 25 - Dec 1
Western	3.6	3.1	3.6	3.6	3.6	3.1	3.1	-14.3%
Northern	76.4	75.1	68.4	66.4	54.3	40.2	30.8	-59.6%
Eastern	1.3	0.6	0.6	0.6	0.0	0.0	0.0	-100.0%
Central	20.5	19.9	18.3	18.8	16.6	14.1	11.3	-45.2%
NS	22.6	21.9	20.2	20.1	17.1	13.6	10.8	-52.3%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

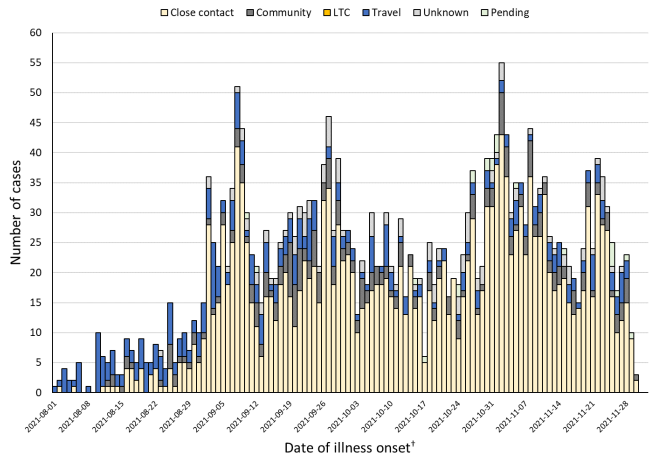
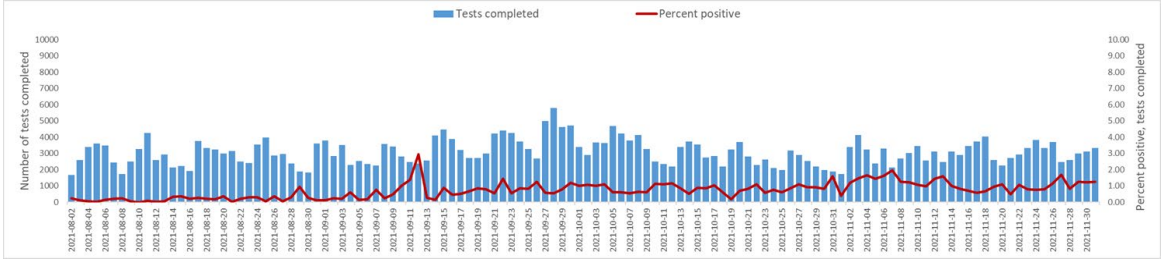


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.3**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 3, 2021
Date:	December 3, 2021 9:33:28 AM
Attachments:	20211203 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the December 3, 2021 Epi Summary.

- There are **20** cases being reported today:
  - **0** Western Zone
  - **8** Northern Zone
  - **0** Eastern Zone
  - **12** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **14** outbreaks* in schools, and **0** outbreaks* in daycares.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There is **1** confirmed outbreak* at a residential care facility (Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **13** hospitalizations (8 non-ICU, 5 ICU).
- There are currently **199** active confirmed cases in NS.
- The lab performed **3895** tests yesterday
- There have been a total of **381,157** tests completed since August 1, 2021.
- There have been a total of **1,413,827** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

AGNS00004 - 129

Nova Scotia DAILY Epidemiologic Summary: 03 December 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	341	8	327	4 (0)		
Northern	8	603	132	506	6 (0)		
Eastern	0	98	0	95	2 (0)		
Central	12	1443	7	1342	4 (0)		
NS	20	2485	147	2270	16 (0)	58 (8)	18 (5)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 20 to December 2, 2021

Zone	Nov 20 - Nov 26	Nov 21 - Nov 27	Nov 22 - Nov 28	Nov 23 - Nov 29	Nov 24 - Nov 30	Nov 25 - Dec 1	Nov 26 - Dec 2	% change Nov 20 - Nov 26 to Nov 26 - Dec 2
Western	2.6	3.1	3.1	3.1	3.1	3.1	2.6	0.0%
Northern	76.4	69.7	67.0	55.6	44.2	34.9	27.5	-64.0%
Eastern	0.6	0.6	0.6	0.0	0.0	0.0	0.0	-100.0%
Central	19.9	18.6	19.4	17.9	15.7	13.0	10.8	-45.6%
NS	22.0	20.4	20.4	17.8	15.0	12.3	10.0	-54.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

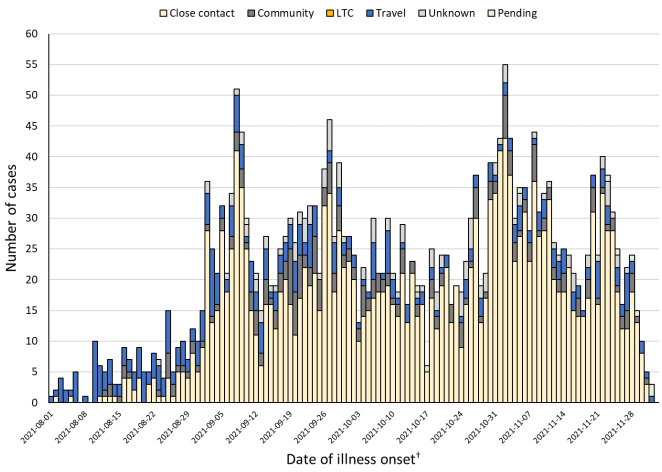
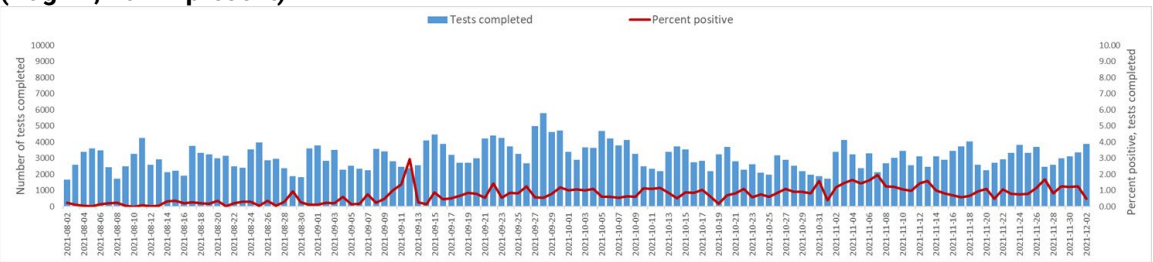


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.5**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kempkens, Daniela; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	Epi Summary - December 6, 2021
Date:	December 6, 2021 11:09:12 AM
Attachments:	20211206 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the December 6, 2021 Epi Summary.

- There are **45** cases reported from December 4 to December 6:
    - **0** Western Zone
    - **6** Northern Zone
    - **1** Eastern Zone
    - **38** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **10** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **11** hospitalizations (7 non-ICU, 4 ICU).
- There are currently **153** active confirmed cases in NS.
- The lab performed **8502** tests over Dec 3-5. There were 3120 tests completed on December 3, 2698 tests on December 4 and 2684 tests on December 5.
- There have been a total of **389,813** tests completed since August 1, 2021.
- There have been a total of **1,422,483** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

AGNS00004 - 131

Nova Scotia DAILY Epidemiologic Summary: 06 December 2021, 11:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	341	8	330	4 (0)		
Northern	6	610	131	553	6 (0)		
Eastern	1	99	0	95	2 (0)		
Central	38	1481	7	1384	4 (0)		
NS	45	2531	146	2362	16 (0)	60 (7)	17 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 20 to December 2, 2021

Zone	Nov 23 - Nov 29	Nov 24 - Nov 30	Nov 25 - Dec 1	Nov 26 - Dec 2	Nov 27 - Dec 3	Nov 28 - Dec 4	Nov 29 - Dec 5	% change Nov 23 - Nov 29 to Nov 29 - Dec 5
Western	3.1	3.1	3.1	2.6	2.6	1.5	0.5	-83.3%
Northern	55.6	45.6	38.2	31.5	28.2	20.1	12.7	-77.1%
Eastern	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.0%
Central	18.8	17.7	15.2	15.9	15.0	13.7	11.5	-38.8%
NS	18.2	16.1	13.8	13.1	12.2	10.1	7.7	-58.0%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

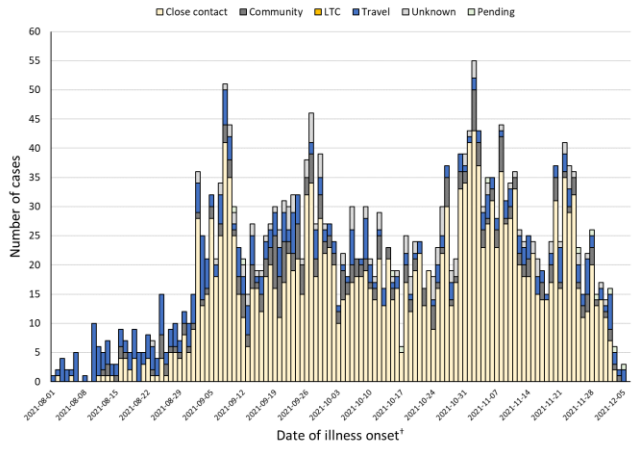
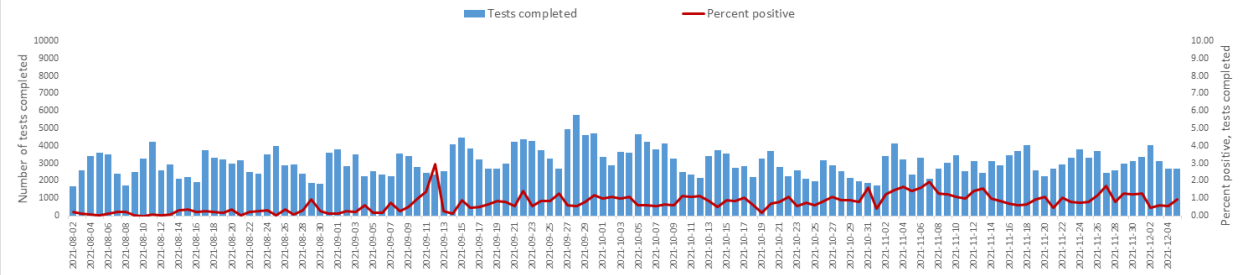


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.9**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	Epi Summary - December 7, 2021
Date:	December 7, 2021 10:10:31 AM
Attachments:	20211207 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the December 7, 2021 Epi Summary.

- There are **22** cases being reported today:
  - **0** Western Zone
  - **4** Northern Zone
  - **0** Eastern Zone
  - **18** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **11** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **11** hospitalizations (7 non-ICU, 4 ICU).
- There are currently **147** active confirmed cases in NS.
- The lab performed **2783** tests yesterday.
- There have been a total of **392,592** tests completed since August 1, 2021.
- There have been a total of **1,425,262** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 07 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	0	341	8	332	4 (0)		
Northern	4	613	131	567	6 (0)		
Eastern	0	99	0	95	2 (0)		
Central	18	1499	7	1395	4 (0)		
NS	22	2552	146	2389	16 (0)	59 (7)	17 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 20 to December 2, 2021

Zone	Nov 24 - Nov 30	Nov 25 - Dec 1	Nov 26 - Dec 2	Nov 27 - Dec 3	Nov 28 - Dec 4	Nov 29 - Dec 5	Nov 30 - Dec 6	% change Nov 24 - Nov 30 to Nov 30 - Dec 6
Western	3.1	3.1	2.6	2.6	1.5	0.5	0.5	-83.3%
Northern	44.9	37.5	31.5	28.2	20.8	13.4	12.1	-73.1%
Eastern	0.0	0.0	0.6	0.6	0.6	0.6	0.6	NA
Central	17.7	15.2	15.9	16.1	16.1	13.7	13.3	-25.0%
NS	16.0	13.7	13.1	12.7	11.3	8.8	8.4	-47.7%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

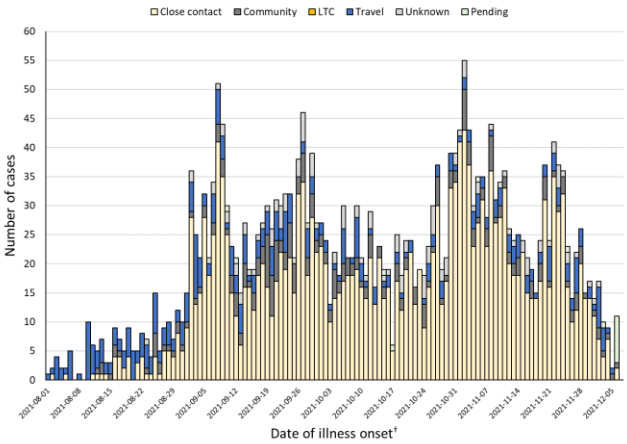
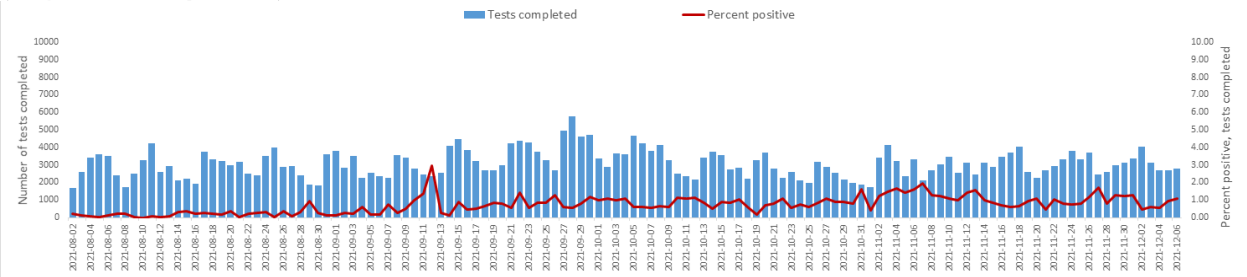


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **1.1**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	Epi Summary - December 8, 2021
Date:	December 8, 2021 10:33:32 AM
Attachments:	20211208 COVID-19 Epi Summary.pdf

Good morning all,

Please see attached for the December 8, 2021 Epi Summary.

- There are **34** cases being reported today:
    - **1** Western Zone
    - **6** Northern Zone
    - **14** Eastern Zone
    - **13** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **11** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **11** hospitalizations (7 non-ICU, 4 ICU). (as of December 7, 2021)
- There are currently **162** active confirmed cases in NS.
- The lab performed **3565** tests yesterday.
- There have been a total of **396,160** tests completed since August 1, 2021.
- There have been a total of **1,428,830** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 08 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	342	8	334	4 (0)		
Northern	6	618	131	574	6 (0)		
Eastern	14	113	0	95	2 (0)		
Central	13	1512	7	1404	4 (0)		
NS	34	2585	146	2407	16 (0)	61 (7)	17 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 20 to December 2, 2021

Zone	Nov 25 - Dec 1	Nov 26 - Dec 2	Nov 27 - Dec 3	Nov 28 - Dec 4	Nov 29 - Dec 5	Nov 30 - Dec 6	Dec 1 - Dec 7	% change Nov 25 - Dec 1 to Dec 1 - Dec 7
Western	3.1	2.6	2.6	1.5	0.5	0.5	0.5	-83.3%
Northern	39.6	33.5	30.2	22.8	17.4	14.7	9.4	-76.3%
Eastern	0.0	0.6	1.3	1.3	2.5	6.4	9.5	+100.0%
Central	15.9	16.6	17.2	17.2	15.9	14.1	13.7	-13.9%
NS	14.4	13.7	13.6	12.3	10.8	10.2	9.6	-32.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

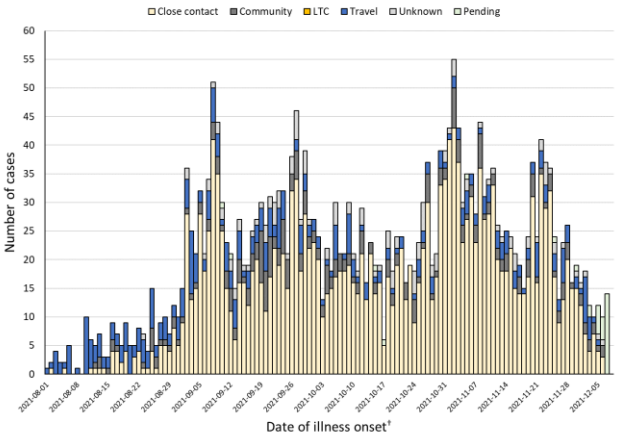
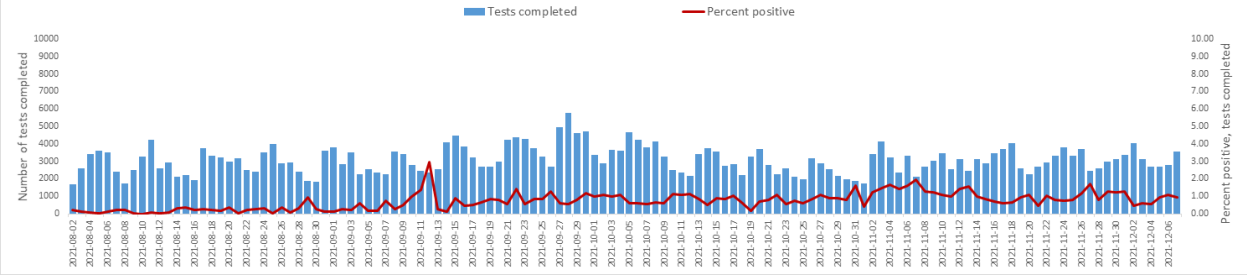


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **0.95**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	Epi Summary - December 9, 2021
Date:	December 9, 2021 10:15:33 AM
Attachments:	20211209 COVID-19 Epi Summary.pdf

Good morning all,

Due to delays in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 9, 2021 Epi Summary.

- There are **52** cases being reported today:
  - **2** Western Zone
  - **3** Northern Zone
  - **18** Eastern Zone
  - **29** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **10** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (5 non-ICU, 4 ICU).
- There are currently **194** active confirmed cases in NS.
- The lab performed **4454** tests yesterday.
- There have been a total of **400,628** tests completed since August 1, 2021.
- There have been a total of **1,433,298** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 09 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	343	8	334	4 (0)		
Northern	3	621	131	579	6 (0)		
Eastern	18	133	0	95	2 (0)		
Central	29	1539	7	1418	4 (0)		
NS	52	2636	146	2426	16 (0)	61 (5)	17 (4)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 20 to December 2, 2021

Zone	Nov 26 - Dec 2	Nov 27 - Dec 3	Nov 28 - Dec 4	Nov 29 - Dec 5	Nov 30 - Dec 6	Dec 1 - Dec 7	Dec 2 - Dec 8	% change Nov 26 - Dec 2 to Dec 2 - Dec 8
Western	2.6	2.6	1.5	0.5	0.5	0.5	1.5	-40.0%
Northern	33.5	30.2	23.5	17.4	15.4	10.7	6.7	-80.0%
Eastern	1.3	2.5	5.1	7.0	11.4	12.7	21.6	+1600.0%
Central	16.6	17.9	18.3	17.0	17.0	15.9	17.5	+5.3%
NS	13.8	14.2	13.5	12.1	12.5	11.4	13.2	-4.5%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

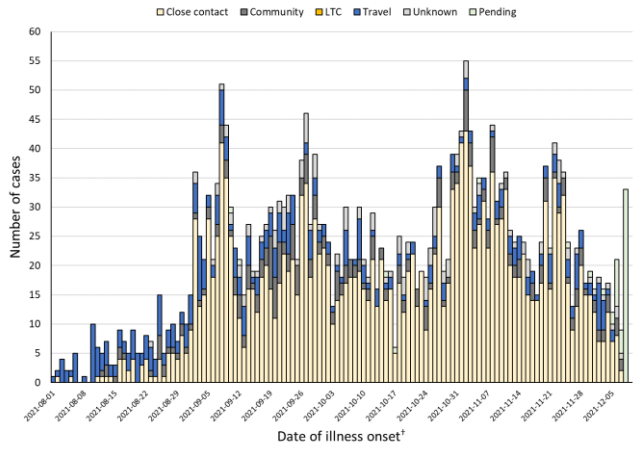
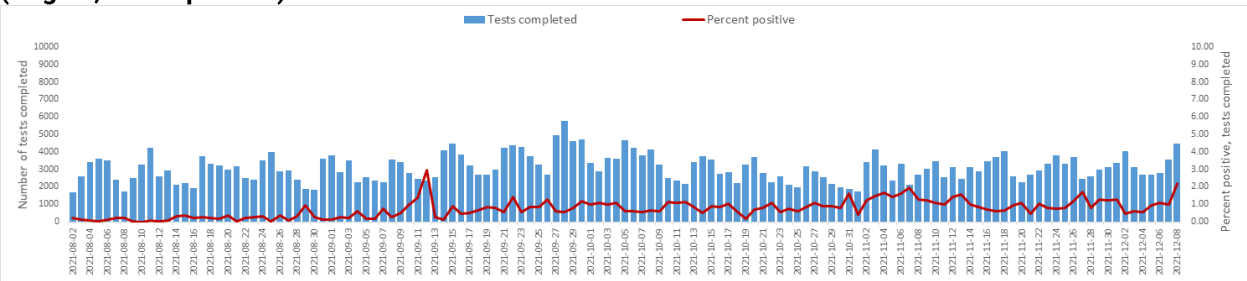


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **2.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	Epi Summary - December 10, 2021
Date:	December 10, 2021 10:30:16 AM
Attachments:	20211210 COVID-19 Epi Summary.pdf

Good morning all,

Due to delays in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 10, 2021 Epi Summary.

- There are **60** cases being reported today:
  - **2** Western Zone
  - **2** Northern Zone
  - **16** Eastern Zone
  - **40** Central Zone

Please note : one previously reported case was removed from case totals today.

- There are **10** outbreaks* in schools, and **1** outbreak* in a daycare.
- There is **1** confirmed outbreak* at a long-term care facility (Northern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (5 non-ICU, 3 ICU).
- There are currently **237** active confirmed cases in NS.
- The lab performed **4730** tests yesterday.
- There have been a total of **405,386** tests completed since August 1, 2021.
- There have been a total of **1,438,056** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

AGNS00004 - 139

Nova Scotia DAILY Epidemiologic Summary: 10 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	2	344	8	334	4 (0)		
Northern	2	622	131	582	6 (0)		
Eastern	16	151	0	95	2 (0)		
Central	40	1578	1	1431	4 (0)		
NS	60	2695	140	2442	16 (0)	62 (5)	17 (3)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 20 to December 2, 2021

Zone	Nov 27 - Dec 3	Nov 28 - Dec 4	Nov 29 - Dec 5	Nov 30 - Dec 6	Dec 1 - Dec 7	Dec 2 - Dec 8	Dec 3 - Dec 9	% change Nov 27 - Dec 3 to Dec 3 - Dec 9
Western	2.6	2.6	1.5	0.5	0.5	1.0	1.0	-60.0%
Northern	30.2	23.5	18.1	15.4	12.1	7.4	7.4	-75.6%
Eastern	3.8	7.0	10.8	20.4	26.7	26.7	32.4	+750.0%
Central	18.6	19.4	18.8	19.9	22.8	22.1	22.1	+19.0%
NS	14.7	14.4	13.6	15.3	17.3	16.2	17.4	+18.6%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

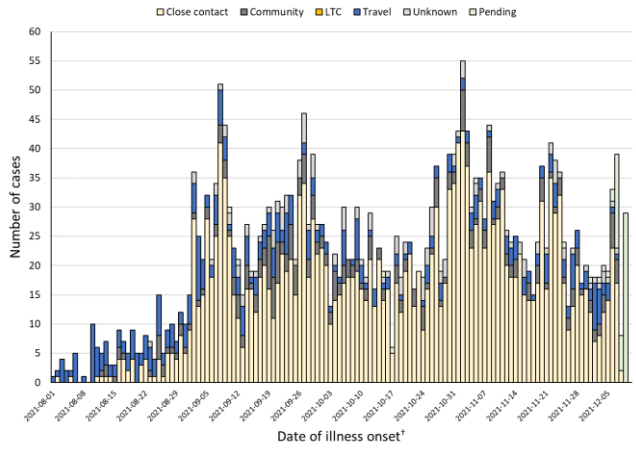
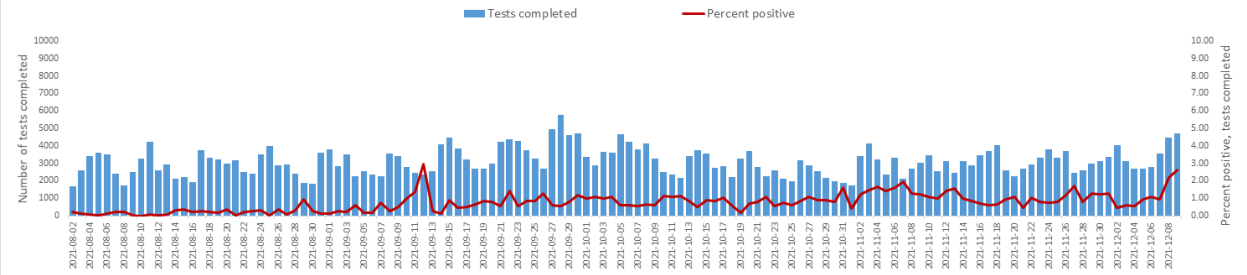


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **2.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 13, 2021
Date:	December 13, 2021 10:05:25 AM
Attachments:	20211213 COVID-19 Epi Summary.pdf

Good morning all,

Due to delays in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 13, 2021 Epi Summary.

- There are **199** cases being reported from December 11 to December 13:
  - **7** Western Zone
  - **15** Northern Zone
  - **57** Eastern Zone
  - **120** Central Zone

- There are **8** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (Northern Zone and Eastern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **6** hospitalizations (4 non-ICU, 2 ICU).
- There are currently **379** active confirmed cases in NS.
- The lab performed **13,952** tests over Dec 10-12. There were 3882 tests completed on December 10, 4766 tests on December 11 and 5304 tests on December 12.
- There have been a total of **419,361** tests completed since August 1, 2021.
- There have been a total of **1,452,031** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

AGNS00004 - 142

Nova Scotia DAILY Epidemiologic Summary: 13 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	7	350	8	336	4 (0)		
Northern	15	636	131	597	6 (0)		
Eastern	57	213	4	96	2 (0)		
Central	120	1695	8	1470	4 (0)		
NS	199	2894	151	2499	16 (0)	62 (4)	17 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, November 30 to December 12, 2021

Zone	Nov 30 - Dec 6	Dec 1 - Dec 7	Dec 2 - Dec 8	Dec 3 - Dec 9	Dec 4 - Dec 10	Dec 5 - Dec 11	Dec 6 - Dec 12	% change Nov 30 - Dec 6 to Dec 6 - Dec 12
Western	0.5	2.6	3.1	3.1	3.1	3.6	5.1	+900.0%
Northern	18.1	15.4	10.7	10.7	10.1	10.7	9.4	-48.1%
Eastern	31.2	44.5	49.0	52.2	52.8	51.5	62.3	+100.0%
Central	25.4	31.4	31.8	32.3	33.4	32.5	37.3	+47.0%
NS	20.1	25.2	25.5	26.2	26.7	26.3	30.5	+51.6%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

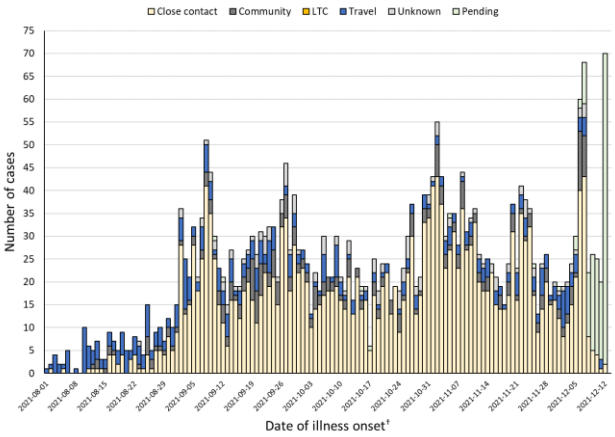
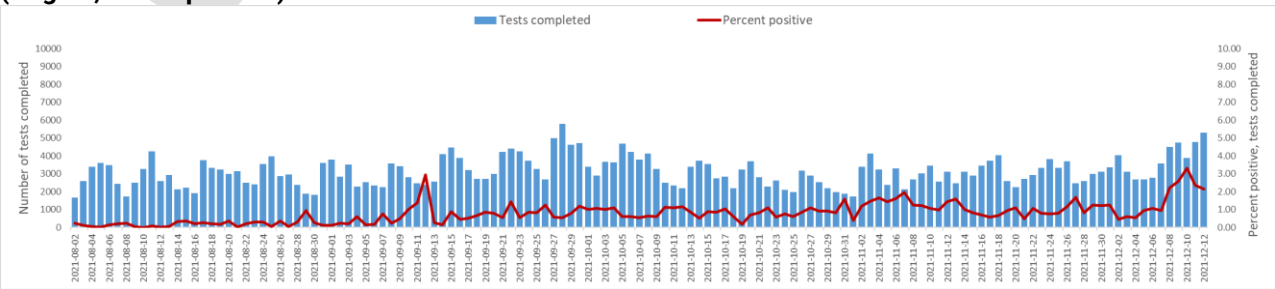


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **2.1**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 14, 2021
Date:	December 14, 2021 10:05:39 AM
Attachments:	20211214 COVID-19 Epi Summary.pdf

Good morning all,

Due to delays in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 14, 2021 Epi Summary.

- There are **68** cases being reported today:
  - **4** Western Zone
  - **5** Northern Zone
  - **28** Eastern Zone
  - **31** Central Zone

Please note: two previously reported cases were removed from case totals today after data auditing.

- There are **8** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (Northern Zone and Eastern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **6** hospitalizations (4 non-ICU, 2 ICU).
- There are currently **427** active confirmed cases in NS.
- The lab performed **4,303** tests on December 13.
- There have been a total of **423,668** tests completed since August 1, 2021.
- There have been a total of **1,456,338** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 14 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	4	353	8	336	4 (0)		
Northern	5	641	131	599	6 (0)		
Eastern	28	242	4	99	2 (0)		
Central	31	1724	8	1483	4 (0)		
NS	68	2960	151	2517	16 (0)	62 (4)	17 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, December 1 to December 13, 2021

Zone	Dec 1 - Dec 7	Dec 2 - Dec 8	Dec 3 - Dec 9	Dec 4 - Dec 10	Dec 5 - Dec 11	Dec 6 - Dec 12	Dec 7 - Dec 13	% change Dec 1 - Dec 7 to Dec 7 - Dec 13
Western	0.5	0.5	3.1	4.1	4.6	5.1	5.1	+900.0%
Northern	18.1	14.1	14.1	13.4	13.4	10.7	10.1	-44.4%
Eastern	56.0	61.1	66.8	68.1	65.5	69.3	56.6	+1.1%
Central	35.1	39.3	40.9	42.0	40.4	41.3	34.9	-0.6%
NS	29.4	31.8	33.5	34.3	33.1	34.0	28.8	-1.8%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

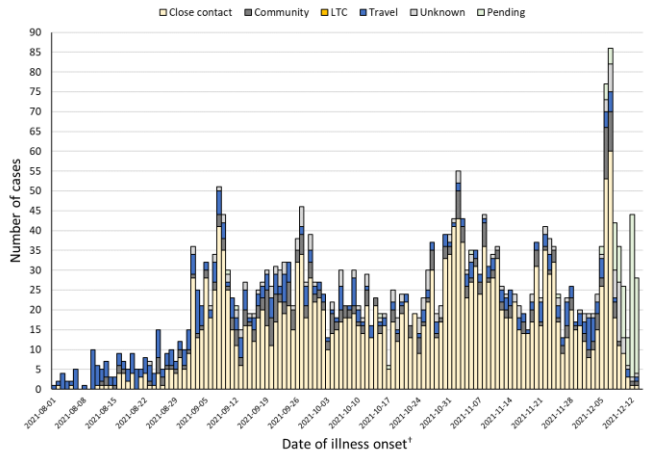
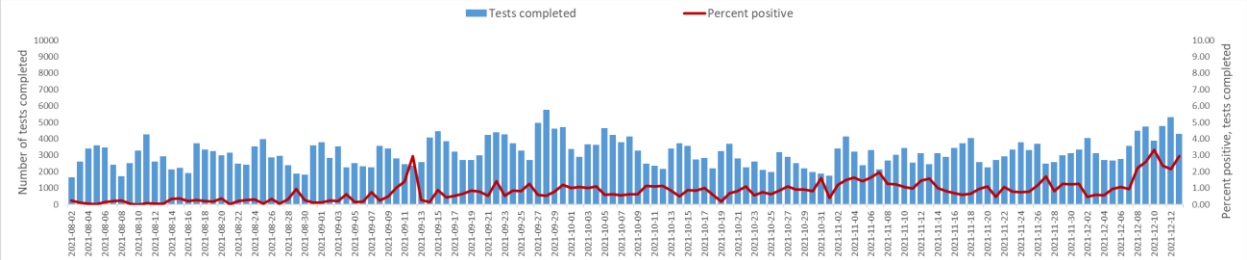


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **3.0**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 15, 2021
Date:	December 15, 2021 9:30:55 AM
Attachments:	20211215 COVID-19 Epi Summary.pdf

Good morning all,

Due to backlogs in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 15, 2021 Epi Summary.

- There are **112** cases being reported today:
  - **1** Western Zone
  - **5** Northern Zone
  - **57** Eastern Zone
  - **49** Central Zone

- There are **9** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (Northern Zone and Eastern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **6** hospitalizations (4 non-ICU, 2 ICU).
- There are currently **516** active confirmed cases in NS.
- The lab performed **6,940** tests on December 13.
- There have been a total of **430,757** tests completed since August 1, 2021.
- There have been a total of **1,463,427** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 15 December 2021, 09:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	1	355	8	336	4 (0)		
Northern	5	646	131	601	6 (0)		
Eastern	57	302	6	106	2 (0)		
Central	49	1769	10	1497	4 (0)		
NS	112	3072	155	2540	16 (0)	62 (4)	18 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, December 2 to December 14, 2021

Zone	Dec 2 - Dec 8	Dec 3 - Dec 9	Dec 4 - Dec 10	Dec 5 - Dec 11	Dec 6 - Dec 12	Dec 7 - Dec 13	Dec 8 - Dec 14	% change Dec 2 - Dec 8 to Dec 8 - Dec 14
Western	4.1	5.1	6.2	6.2	7.2	7.7	4.6	+12.5%
Northern	17.4	18.1	19.4	18.8	15.4	11.4	8.0	-53.8%
Eastern	82.1	94.1	103.7	102.4	105.0	85.2	66.2	-19.4%
Central	40.9	43.5	46.8	47.3	48.2	40.6	33.8	-17.3%
NS	36.5	40.0	43.6	43.5	44.0	36.7	29.1	-20.1%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

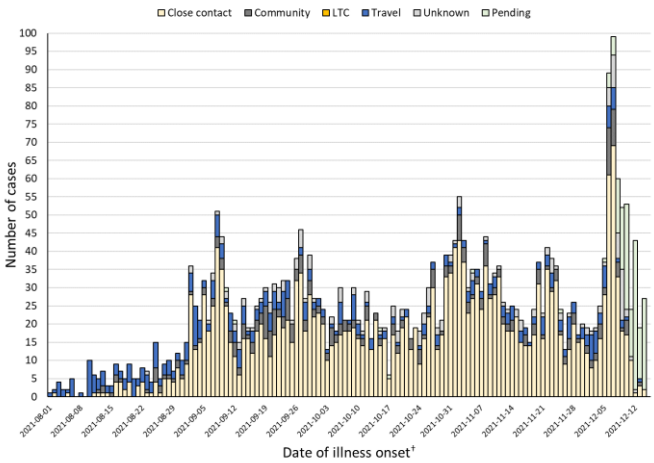
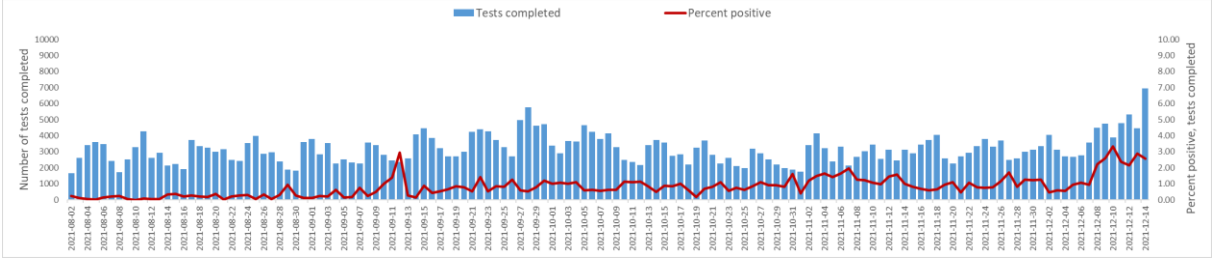


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **2.6**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 16, 2021
Date:	December 16, 2021 10:39:37 AM
Attachments:	20211216 COVID-19 Epi Summary.pdf

Good morning all,

Due to backlogs in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 16, 2021 Epi Summary.

- There are **92** cases being reported today:
  - **3** Western Zone
  - **5** Northern Zone
  - **32** Eastern Zone
  - **52** Central Zone

- There are **9** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (Northern Zone and Eastern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **6** hospitalizations (4 non-ICU, 2 ICU) (data as of Dec, 15, 2021. Updated data not available at time of report).
- There are currently **570** active confirmed cases in NS.
- The lab performed **7,852** tests on December 15.
- There have been a total of **438,733** tests completed since August 1, 2021.
- There have been a total of **1,471,403** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 16 December 2021, 10:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	358	8	336	4 (0)		
Northern	5	651	131	609	6 (0)		
Eastern	32	336	6	122	2 (0)		
Central	52	1819	9	1511	4 (0)		
NS	92	3164	154	2578	16 (0)	62 (4)	18 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, December 3 to December 15, 2021

Zone	Dec 3 - Dec 9	Dec 4 - Dec 10	Dec 5 - Dec 11	Dec 6 - Dec 12	Dec 7 - Dec 13	Dec 8 - Dec 14	Dec 9 - Dec 15	% change Dec 3 - Dec 9 to Dec 9 - Dec 15
Western	5.6	6.7	7.2	8.7	9.2	6.2	4.6	-18.2%
Northern	20.8	22.8	22.1	18.8	14.7	11.4	8.0	-61.3%
Eastern	111.9	122.8	125.3	126.6	105.0	78.9	56.6	-49.4%
Central	50.6	54.6	58.5	59.9	51.9	42.0	33.8	-33.2%
NS	46.9	51.1	53.4	54.0	46.1	36.0	27.6	-41.2%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

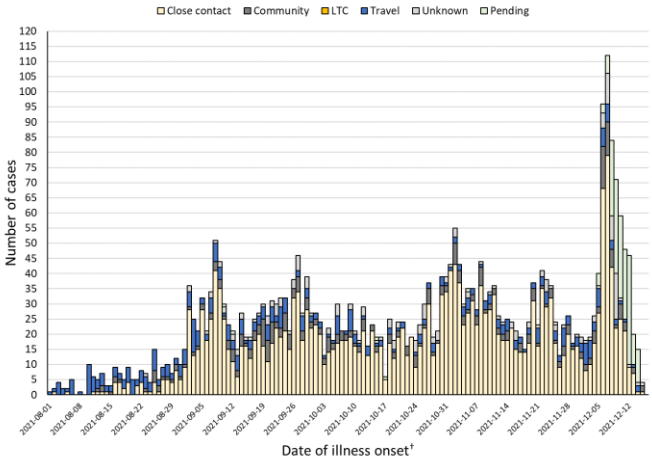
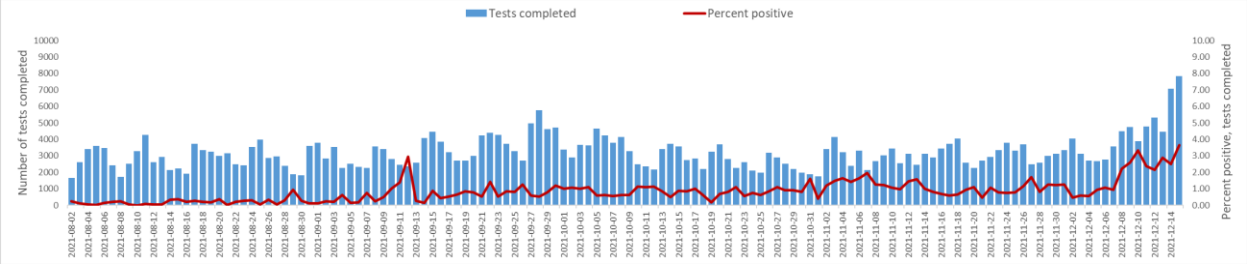


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **3.7**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 17, 2021
Date:	December 17, 2021 10:02:24 AM
Attachments:	20211217 COVID-19 Epi Summary.pdf

Good morning all,

Due to backlogs in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 17, 2021 Epi Summary.

- There are **142** cases being reported today:
  - **3** Western Zone
  - **9** Northern Zone
  - **33** Eastern Zone
  - **97** Central Zone

- There are **13** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (Northern Zone and Eastern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **7** hospitalizations (5 non-ICU, 2 ICU).
- There are currently **632** active confirmed cases in NS.
- The lab performed **7,585** tests on December 16.
- There have been a total of **446,429** tests completed since August 1, 2021.
- There have been a total of **1,479,099** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

AGNS00004 - 154

Nova Scotia DAILY Epidemiologic Summary: 17 December 2021, 10:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	3	360	8	336	4 (0)		
Northern	9	661	131	617	6 (0)		
Eastern	33	375	3	163	2 (0)		
Central	97	1910	8	1542	4 (0)		
NS	142	3306	150	2658	16 (0)	64 (5)	18 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, December 4 to December 16, 2021

Zone	Dec 4 - Dec 10	Dec 5 - Dec 11	Dec 6 - Dec 12	Dec 7 - Dec 13	Dec 8 - Dec 14	Dec 9 - Dec 15	Dec 10 - Dec 16	% change Dec 4 - Dec 10 to Dec 10 - Dec 16
Western	7.7	8.7	9.2	10.3	7.2	5.6	4.6	-40.0%
Northern	25.5	25.5	20.8	19.4	16.1	12.7	10.1	-60.5%
Eastern	145.7	154.6	147.6	118.9	91.0	64.2	46.4	-68.1%
Central	62.3	69.6	73.6	66.9	55.4	47.3	40.2	-35.5%
NS	59.1	64.3	64.4	56.5	45.3	36.2	29.2	-50.5%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present)*

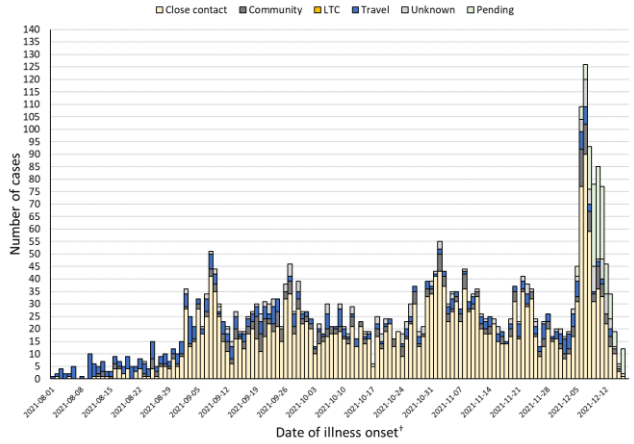
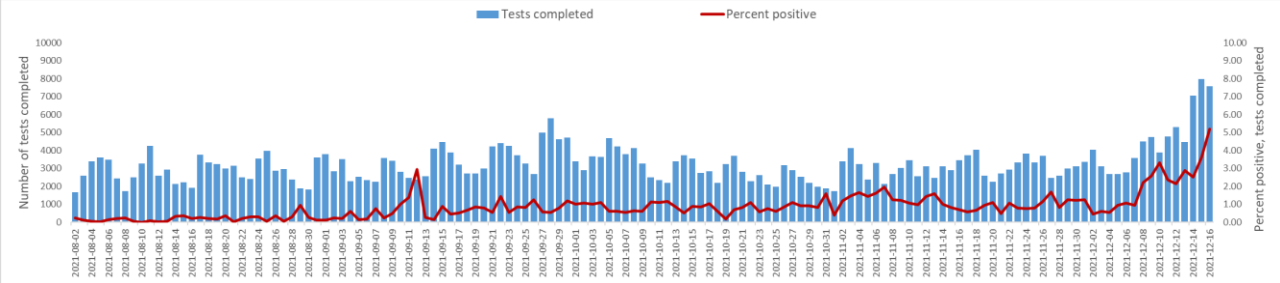


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **5.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Office of the Chief Medical Officer of Health; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 20, 2021
Date:	December 20, 2021 10:37:32 AM
Attachments:	20211220 COVID-19 Epi Summary.pdf

Good morning all,

Due to backlogs in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 20, 2021 Epi Summary.

- There are **267** cases being reported From December 18 to December 20:
  - **15** Western Zone
  - **28** Northern Zone
  - **75** Eastern Zone
  - **149** Central Zone

**Please note: 5 cases were removed from the data over the weekend after auditing the data. Zones may change with case follow up.*

- There are **16** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **2** confirmed outbreaks* at long-term care facilities (Northern Zone and Eastern Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (7 non-ICU, 2 ICU).
- There are currently **711** active confirmed cases in NS.
- The lab performed **9,037** tests on December 17, **8,841** tests on December 18, and **9,198** tests on December 19.
- There have been a total of **473,548** tests completed since August 1, 2021.
- There have been a total of **1,506,218** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases

and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

Nova Scotia DAILY Epidemiologic Summary: 20 December 2021, 10:30 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	15	374	8	340	4 (0)		
Northern	28	687	131	625	6 (0)		
Eastern	75	461	2	234	2 (0)		
Central	149	2046	12	1642	4 (0)		
NS	267	3568	153	2841	16 (0)	64 (7)	19 (2)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, December 7 to December 19, 2021

Zone	Dec 7 - Dec 13	Dec 8 - Dec 14	Dec 9 - Dec 15	Dec 10 - Dec 16	Dec 11 - Dec 17	Dec 12 - Dec 18	Dec 13 - Dec 19	% change Dec 7 - Dec 13 to Dec 13 - Dec 19
Western	14.4	12.8	11.8	11.3	9.8	6.7	6.2	-57.1%
Northern	22.8	24.8	23.5	25.5	19.4	18.1	18.1	-20.6%
Eastern	157.1	127.2	94.8	77.0	53.4	31.8	22.9	-85.4%
Central	87.7	77.8	70.5	63.0	51.9	38.4	26.3	-70.0%
NS	74.0	64.4	55.1	48.9	38.5	27.7	20.3	-72.5%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

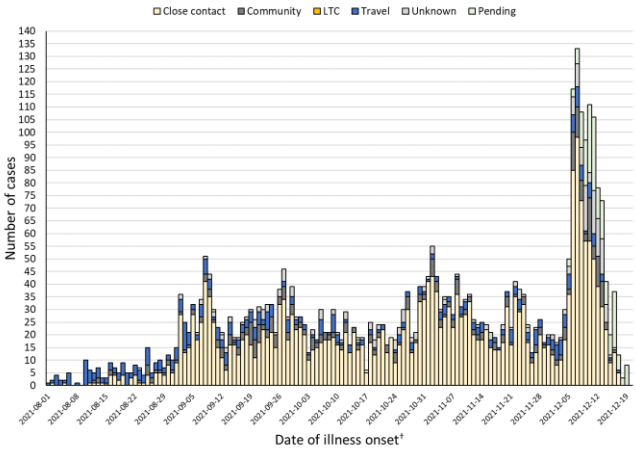
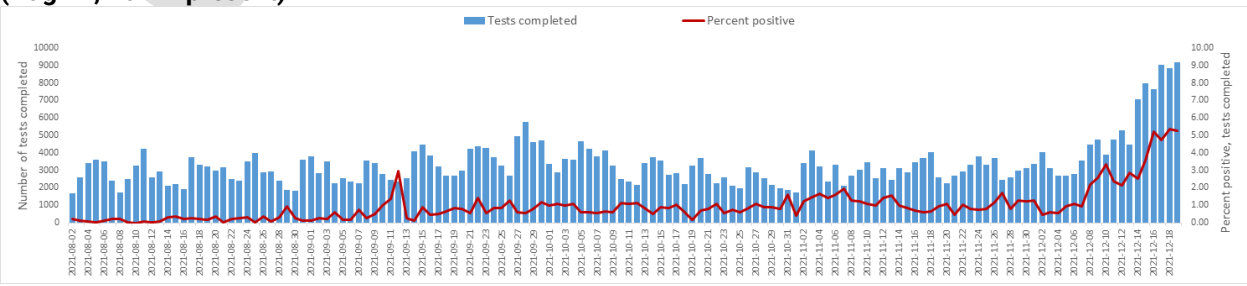


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **5.2**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria; Office of the Chief Medical Officer of Health
Subject:	COVID-19 Epi Summary - December 21, 2021
Date:	December 21, 2021 12:10:27 PM

Good morning all,

Due to backlogs in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 21, 2021 Epi Summary.

- There are **143** cases being reported today:
    - **16** Western Zone
    - **16** Northern Zone
    - **42** Eastern Zone
    - **69** Central Zone

**Please note: Zones may change with case follow up.*

- There are **18** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **3** confirmed outbreaks* at long-term care facilities (1 Northern Zone, 1 Eastern Zone, 1 Central Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (6 non-ICU, 3 ICU).
- There are currently **623** active confirmed cases in NS.
- The lab performed **10,201** tests yesterday.
- There have been a total of **483,802** tests completed since August 1, 2021.
- There have been a total of **1,516,472** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Elliott-Lopez, Vicki; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A
Subject:	RE: COVID-19 Epi Summary - December 21, 2021
Date:	December 21, 2021 12:11:52 PM
Attachments:	20211221 COVID-19 Epi Summary.pdf

Apologies, the PDF summary is now attached.

From: Office of the Chief Medical Officer of Health <OCMOH@novascotia.ca>
Sent: December 21, 2021 12:10 PM
To: Office of the Chief Medical Officer of Health <OCMOH@novascotia.ca>; Barrett, Lisa L <Lisa.Barrett@nshealth.ca>; Barro, Kimberlee X <Kimberlee.Barro@novascotia.ca>; Beaton, Craig <Craig.Beaton@novascotia.ca>; Bennett, Mark L2 <MarkL2.Bennett@nshealth.ca>; Best, Angela <Angela.Best@nshealth.ca>; Billard, Bev A <Bev.Billard@novascotia.ca>; Borden, Natalie <Natalie.Borden@novascotia.ca>; Boutilier, Jayne K <Jayne.Boutilier@novascotia.ca>; Broesch, James <James.Broesch@nshealth.ca>; Brown, Catherine R <CatherineR.Brown@nshealth.ca>; Carrigan, Steven <Steven.Carrigan@nshealth.ca>; Casey, Jill M <Jill.Casey@novascotia.ca>; Chouinard, Vanessa P <Vanessa.Chouinard@novascotia.ca>; Comeau, Jeannette <Jeannette.Comeau@iwk.nshealth.ca>; Cram, Jennifer <Jennifer.Cram@nshealth.ca>; Davis, Ian <Ian.Davis@nshealth.ca>; Deeks, Shelley <Shelley.Deeks@novascotia.ca>; DeSantis, Marcia <Marcia.DeSantis@nshealth.ca>; Doyle-Bedwell, George H <George.Doyle-Bedwell@novascotia.ca>; Duff, Putu <Putu.Duff@nshealth.ca>; Elliott Rose, Annette <Annette.ElliottRose@iwk.nshealth.ca>; Elliott-Lopez, Vicki <Vicki.Elliott-Lopez@novascotia.ca>; Fitzgerald, Angela <Angela.Fitzgerald@nshealth.ca>; Fleming, Sarah A <Sarah.Fleming@novascotia.ca>; Harrison, Dan J <Dan.Harrison@novascotia.ca>; Hatchette, Todd <Todd.Hatchette@nshealth.ca>; Haywood, Marah D <Marah.Haywood@novascotia.ca>; Heatley, Jennifer G <Jennifer.Heatley@novascotia.ca>; Jangaard, Krista <Krista.Jangaard@Dal.ca>; Johnston, Lynn <Lynn.Johnston@nshealth.ca>; Kancir, Jesse <Jesse.Kancir@nshealth.ca>; Lagassé, Jeannine <Jeannine.Lagasse@novascotia.ca>; Langley, Joanne <Joanne.Langley@iwk.nshealth.ca>; MacDonald, Madonna <madonna.macdonald@nshealth.ca>; MacDonald, Tammy <Tammy.MacDonald@nshealth.ca>; MacNeil, Kristin <Kristin.MacNeil@novascotia.ca>; Malec, Katherine E <KatherineE.Malec@nshealth.ca>; McCormick, Bethany <Bethany.McCormick@nshealth.ca>; McNeil, Shelly <Shelly.McNeil@nshealth.ca>; Montreuil, Cathy <Cathy.Montreuil@novascotia.ca>; Murphy, Matthew <Matthew.Murphy@nshealth.ca>; Nichols, Michaela <Michaela.Nichols@novascotia.ca>; Nixon, Tanya L <TanyaL.Nixon@nshealth.ca>; Whelan, Noella <Noella.Whelan@nshealth.ca>; NSHA Executive Leadership Team (ELT) <ELT@nshealth.ca>; Orrell, Kevin <Kevin.Orrell@novascotia.ca>; Peach, Lindsay <lindsay.peach@mhwa.ca>; Robinson, Alysia <Alysia.Robinson@nshealth.ca>; Silver, Kim <Kim.Silver@novascotia.ca>; Sinclair, Douglas <Douglas.Sinclair@iwk.nshealth.ca>; Sommers, Ryan <Ryan.Sommers@nshealth.ca>; Stevenson, Colin <Colin.Stevenson@nshealth.ca>; Strang, Robert <Robert.Strang@novascotia.ca>; Sullivan, Vickie <Vickie.Sullivan@nshealth.ca>; Tobin, Lisa A <Lisa.Tobin@novascotia.ca>; Tomblin Murphy,

Gail <Gail.TomblinMurphy@nshealth.ca>; Veale, Jonathan <Jonathan.Veale@novascotia.ca>; Walsh, Tara A <Tara.Walsh@novascotia.ca>; Wilson, Maria <Maria.Wilson@novascotia.ca>; Office of the Chief Medical Officer of Health <OCMOH@novascotia.ca>
Subject: COVID-19 Epi Summary - December 21, 2021

Good morning all,

Due to backlogs in Panorama data entry, this is an underestimation of the case numbers.

Please see attached for the December 21, 2021 Epi Summary.

- There are **143** cases being reported today:
    - **16** Western Zone
    - **16** Northern Zone
    - **42** Eastern Zone
    - **69** Central Zone

**Please note: Zones may change with case follow up.*

- There are **18** outbreaks* in schools, and **1** outbreak* in a daycare.
- There are **3** confirmed outbreaks* at long-term care facilities (1 Northern Zone, 1 Eastern Zone, 1 Central Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are **0** new deaths being reported today.
- There are currently **9** hospitalizations (6 non-ICU, 3 ICU).
- There are currently **623** active confirmed cases in NS.
- The lab performed **10,201** tests yesterday.
- There have been a total of **483,802** tests completed since August 1, 2021.
- There have been a total of **1,516,472** tests completed since March 1, 2020.

Notes:
*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:
School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).
Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and report will be produced M-F.

AGNS00004 - 161

Nova Scotia DAILY Epidemiologic Summary: 21 December 2021, 12:00 †

NS Dept. Health & Wellness CONFIDENTIAL- DO NOT DISTRIBUTE

Table 1. Summary of confirmed and probable COVID-19 cases, COVID-19 case status, and outcomes by zone of residence, Wave 4 (Aug 1st, 2021- present)

	New Confirmed Cases	Cumulative Confirmed Cases	Cumulative Probable Cases	Total Resolved	Total Deceased (new)	Total Hospitalized (Currently Hospitalized)	Total ICU (Currently in ICU)
Western	16	389	8	348	4 (0)		
Northern	16	703	131	642	6 (0)		
Eastern	42	510	3	327	2 (0)		
Central	69	2109	12	1755	4 (0)		
NS	143	3711	154	3072	16 (0)	65 (6)	21 (3)

Table 2. Weekly incidence rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by illness onset date* and zone, December 8-December 20, 2021

Zone	Dec 8 - Dec 14	Dec 9 - Dec 15	Dec 10 - Dec 16	Dec 11 - Dec 17	Dec 12 - Dec 18	Dec 13 - Dec 19	Dec 14 - Dec 20	% change Dec 8 - Dec 14 to Dec 14 - Dec 20
Western	14.9	14.4	15.4	16.9	13.9	11.8	9.8	-34.5%
Northern	30.8	30.8	33.5	26.8	25.5	23.5	20.1	-34.8%
Eastern	139.9	106.2	87.1	66.2	43.9	33.1	28.6	-79.5%
Central	85.3	78.0	71.1	62.7	49.0	34.2	22.1	-74.1%
NS	71.4	62.3	56.5	48.3	37.3	27.8	20.3	-71.5%

Figure 1. Epidemic curve of confirmed and probable COVID-19 cases by exposure status and date of illness onset, Wave 4 (Aug 1st, 2021- present) *

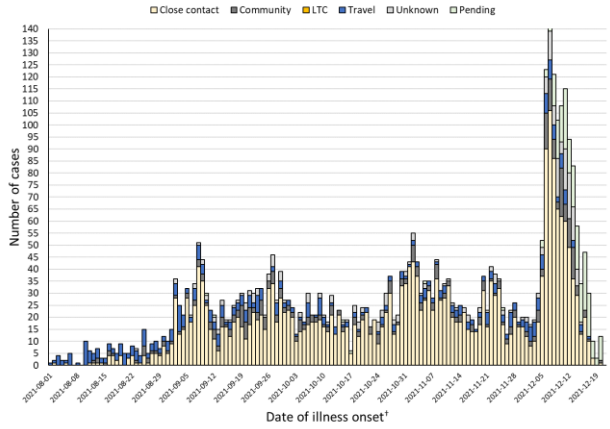
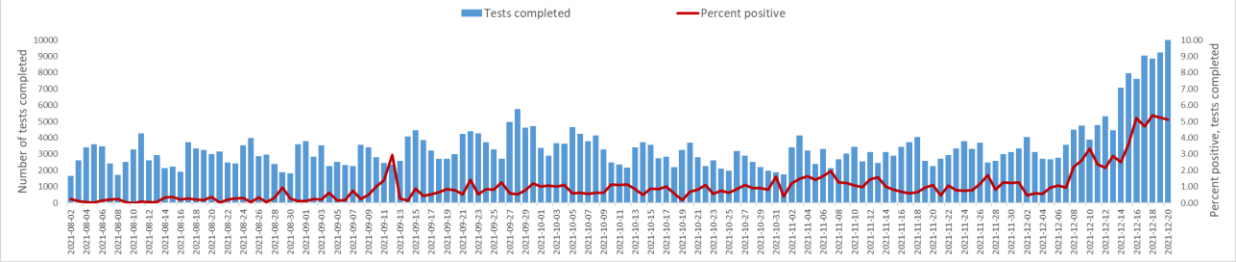


Figure 2. Number of tests completed for COVID-19 and percent positive, by result report date, Wave 4 (Aug 1st, 2021- present)



NS daily percent positivity: **5.1**

†Laboratory data valid to 05:30 day of report; case data valid to 07:00 day of report. For full data notes, see weekly epidemiologic summary report.
*date of illness onset is the first of: symptom onset and date of laboratory specimen collection

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 22, 2021
Date:	December 22, 2021 12:26:08 PM
Attachments:	20211222 COVID-19 Hosp Surveillance.pdf 20211222 Epi Summary_Lab Data.pdf

---

Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the December 22, 2021 Epi Summary.

- There are **521** cases being reported today:
  - **22** Western Zone
  - **40** Northern Zone
  - **36** Eastern Zone
  - **423** Central Zone
- There are an estimated **3,171** active cases in NS.
- There are **19** outbreaks* in schools, and **3** outbreaks* in a daycare.
- There are **3** confirmed outbreaks* at long-term care facilities (1 Northern Zone, 1 Eastern Zone, 1 Central Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There is **1** new death being reported today.
- There are currently **10** hospitalizations (7 non-ICU, 3 ICU).
- The lab performed **7,816** tests yesterday.
- There have been a total of **491,654** tests completed since August 1, 2021.
- There have been a total of **1,524,324** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases

and at least one case could have acquired the infection in the facility.

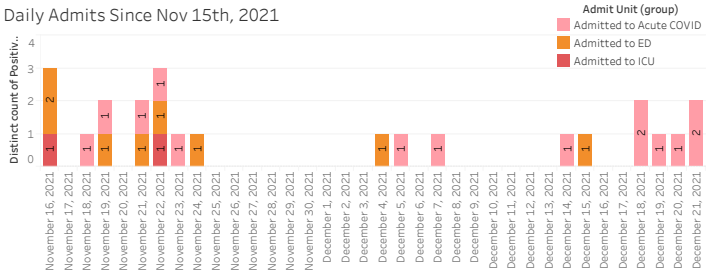
The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance Admits

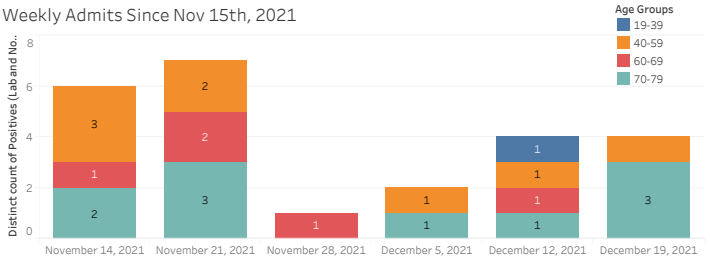
This dashboard provides the daily of active COVID-19 case admissions in NSH facilities. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing.

Zone
All

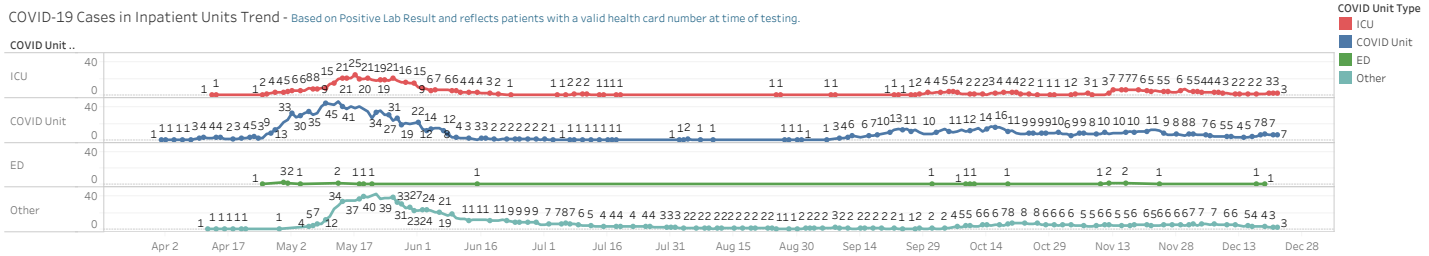
Daily Admits Since Nov 15th, 2021



Weekly Admits Since Nov 15th, 2021



COVID-19 Cases in Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing.



Data source(s): Public Health Lab, Meditech, STAR

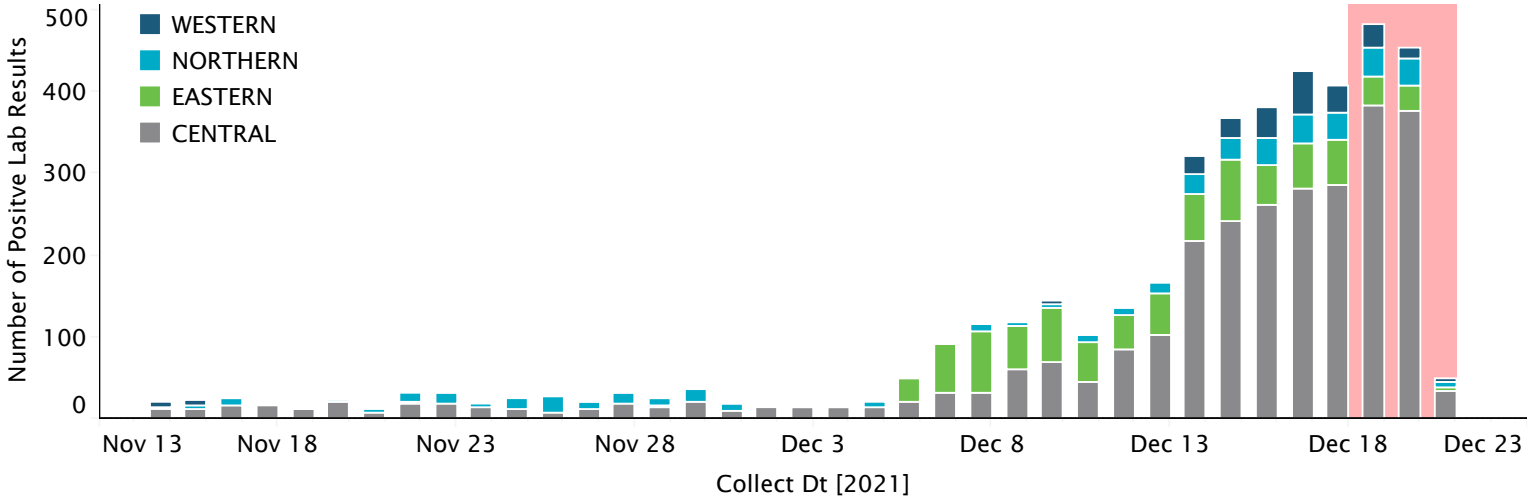
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Nov. 15, 2021 to Dec. 21, 2021

Data Notes

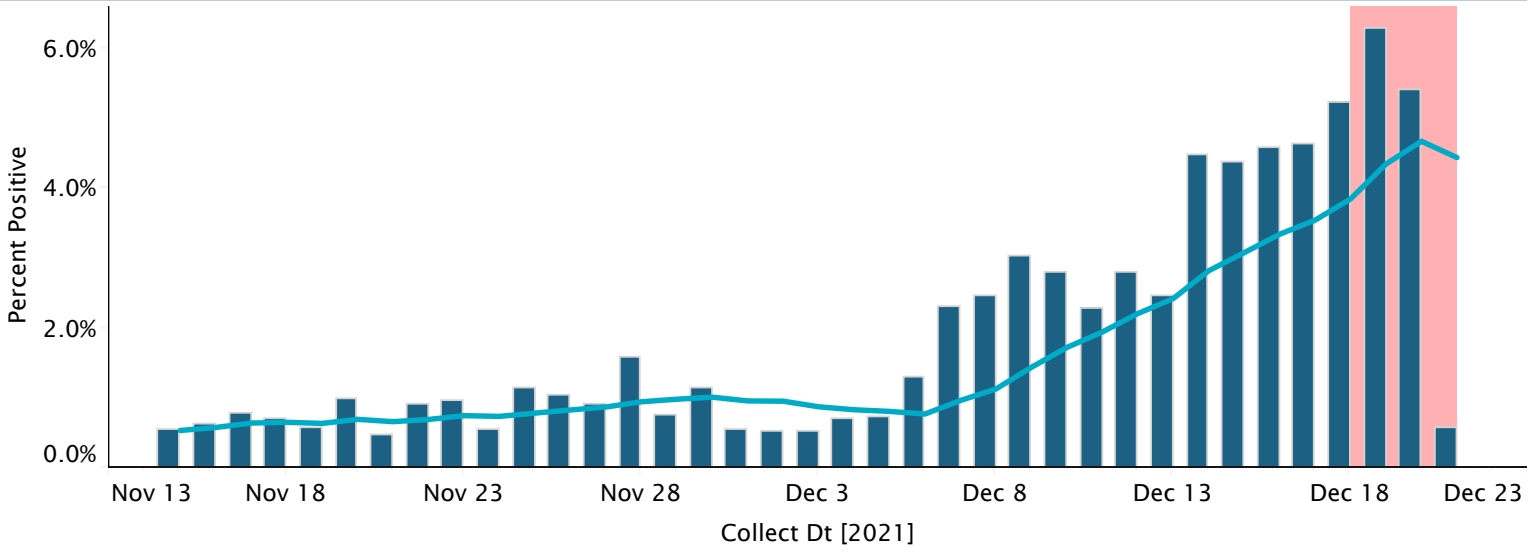
- Data includes lab results for specimens with a collection date of November 15, 2021 to December 21, 2021
- For individuals with multiple positive labs, only the most recent collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

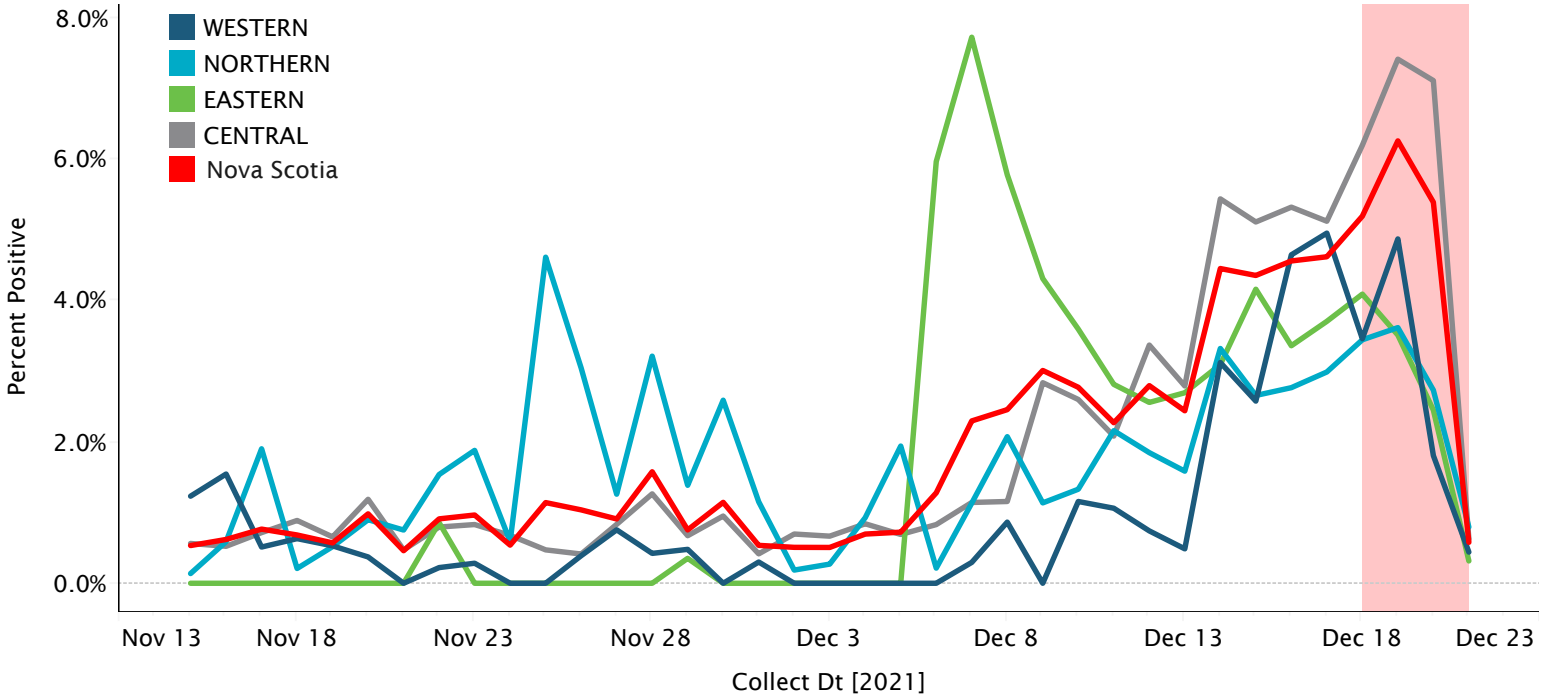


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 07	Dec 08	Dec 09	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21
# Positive	96	119	118	150	120	151	175	334	385	394	437	421	492	469	49
% Positive	2.3%	2.5%	3.0%	2.8%	2.3%	2.8%	2.4%	4.5%	4.4%	4.6%	4.6%	5.2%	6.3%	5.4%	0.6%
7-Day % Pos. Avg.	1.0%	1.1%	1.4%	1.7%	1.9%	2.2%	2.4%	2.8%	3.1%	3.3%	3.5%	3.8%	4.3%	4.7%	4.4%

Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
CENTRAL	521 (48%)	2,259 (71%)	2,779 (65%)
EASTERN	331 (31%)	450 (14%)	780 (18%)
NORTHERN	187 (17%)	248 (8%)	434 (10%)
WESTERN	43 (4%)	217 (7%)	259 (6%)
Nova Scotia	1,079 (100%)	3,171 (100%)	4,249 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

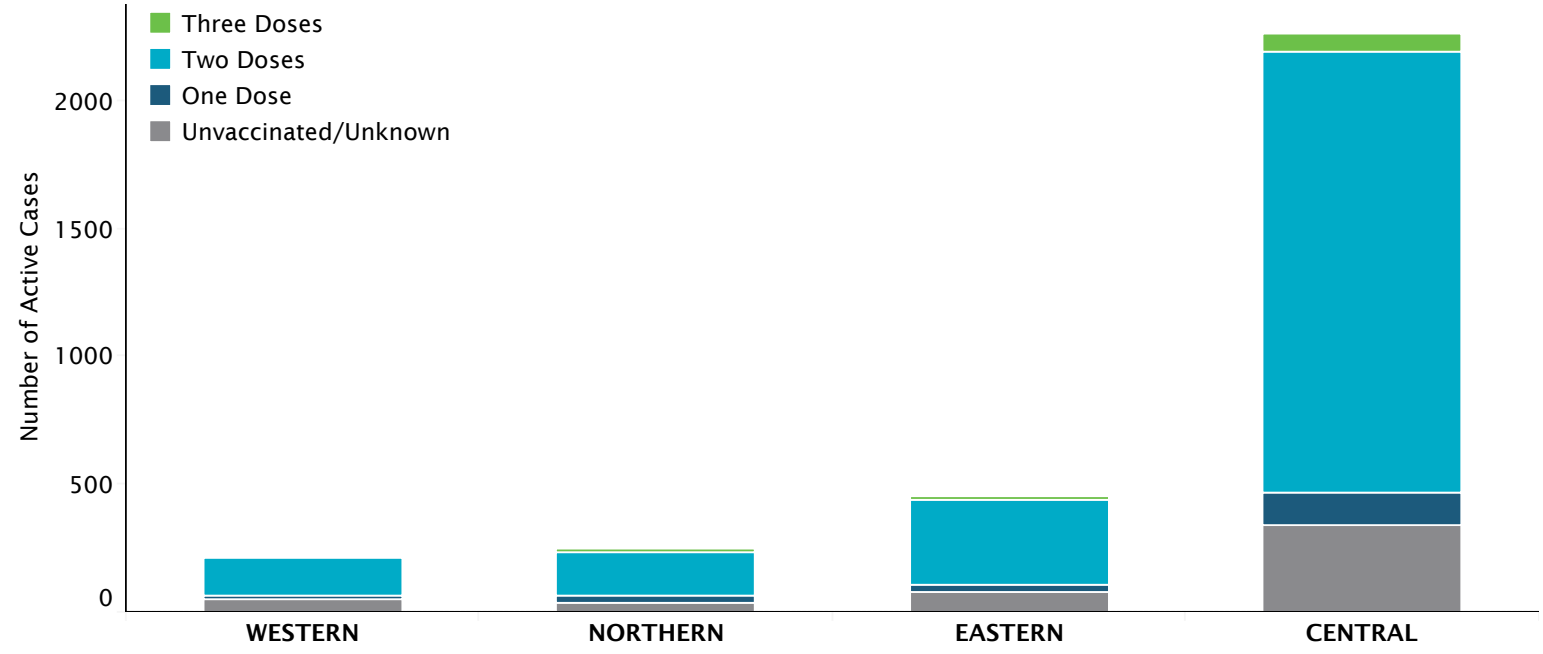


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

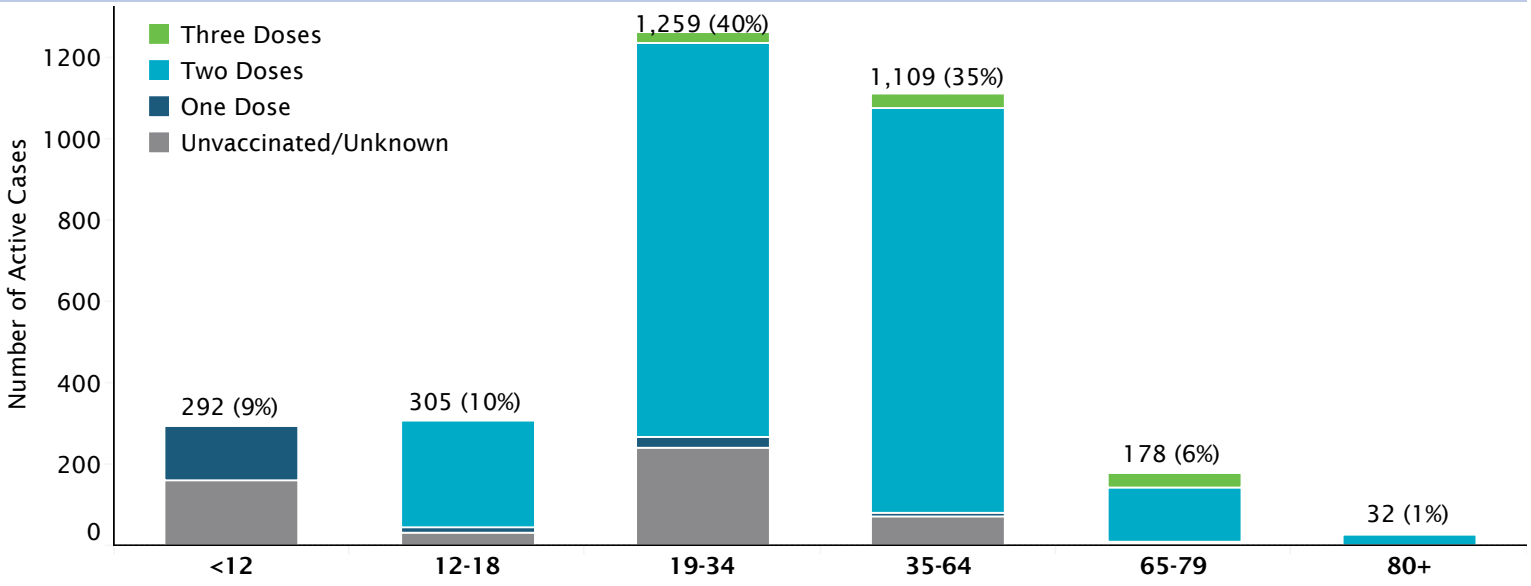


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

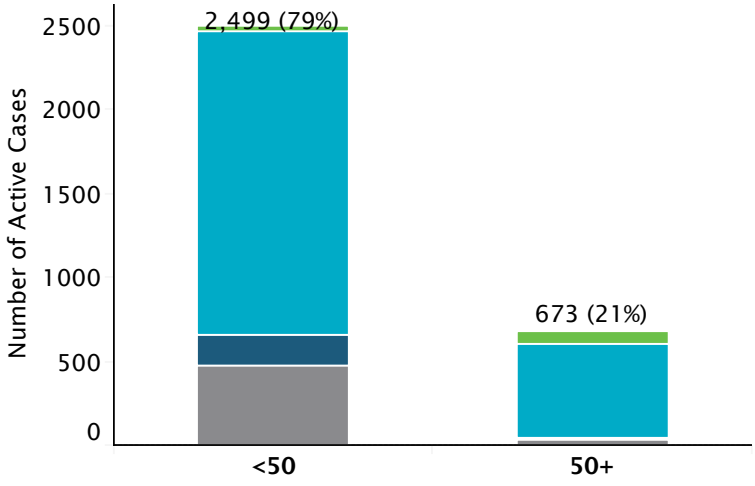


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

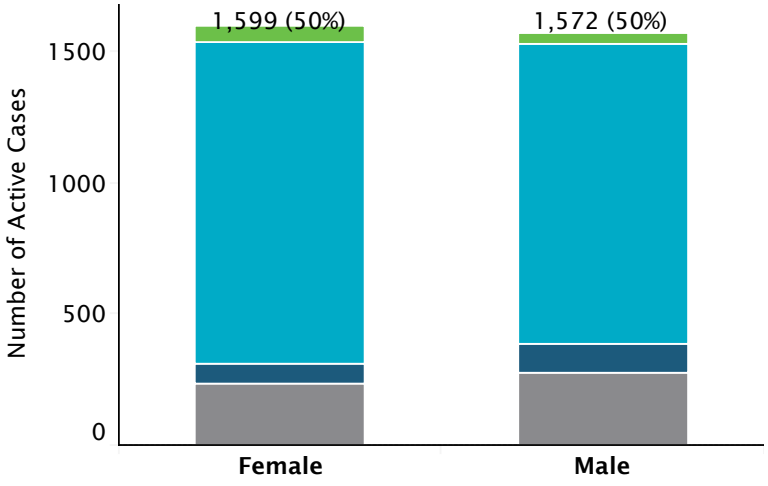


Figure 8: Active Cases Rate per 100k by Zone

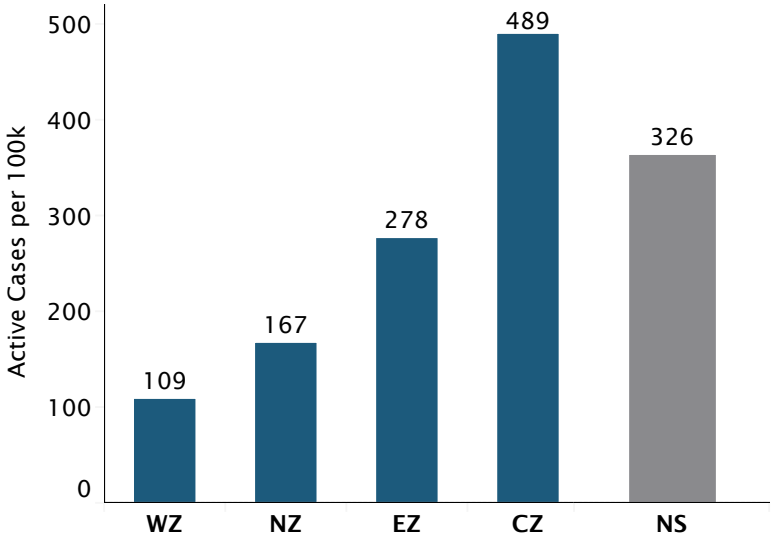


Figure 9: Active Case rate per 100k by Age Group

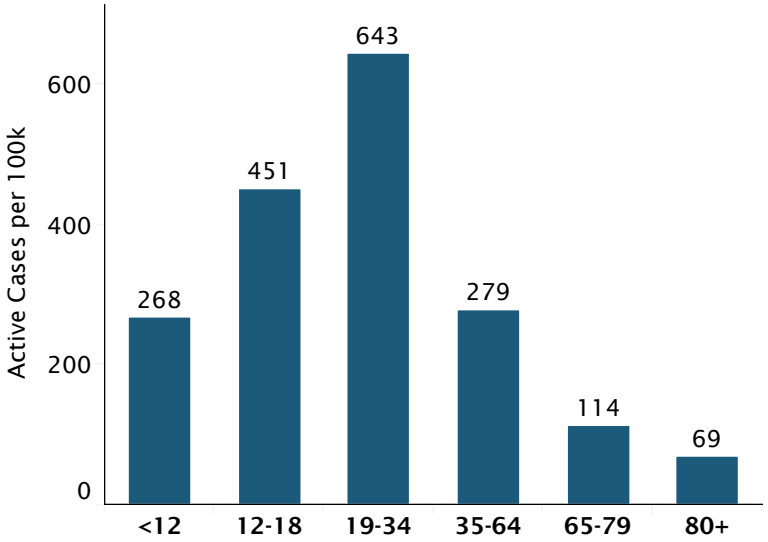
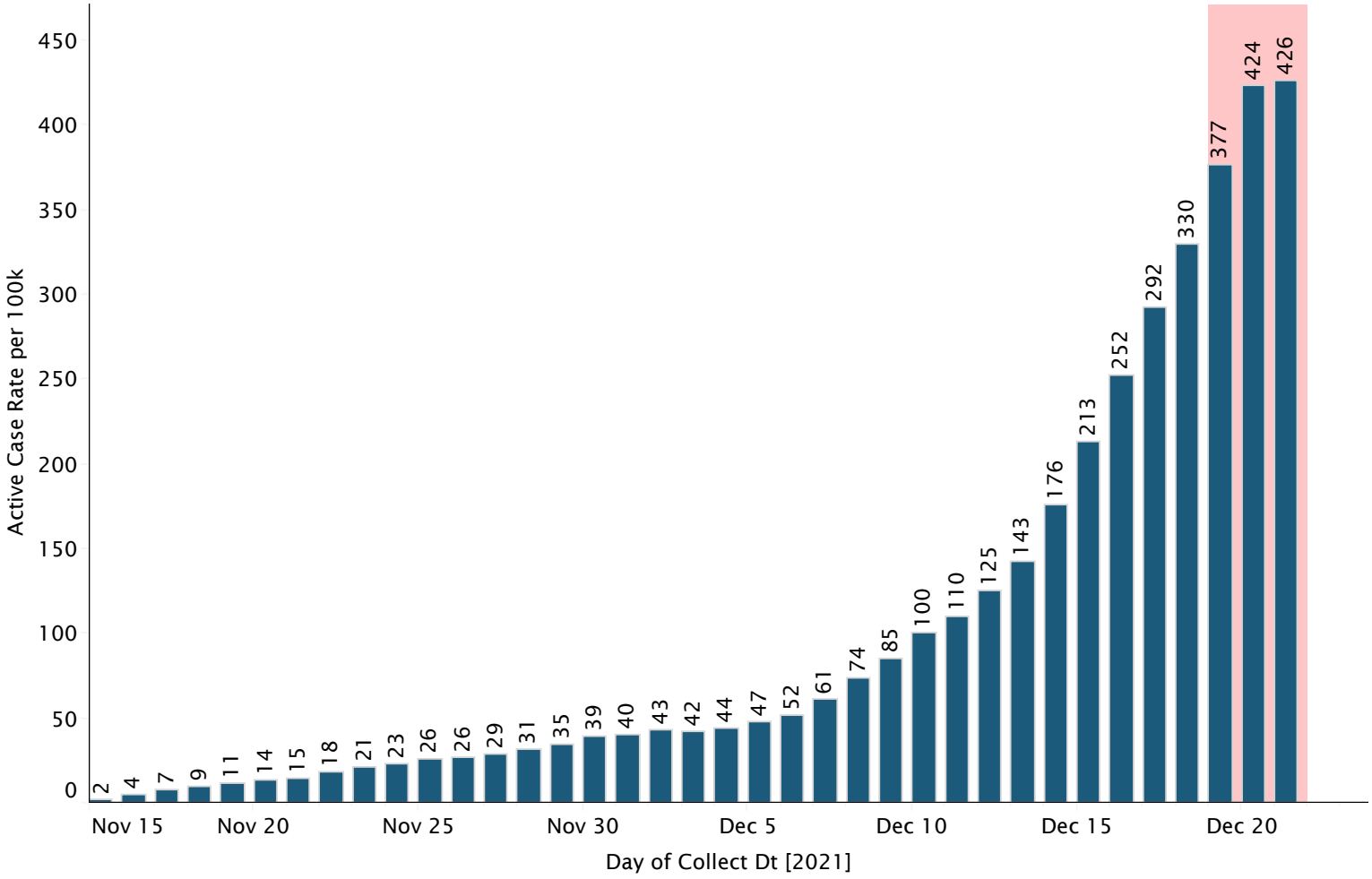


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Office of the Chief Medical Officer of Health; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 23, 2021
Date:	December 23, 2021 11:47:34 AM
Attachments:	20211223 Epi Summary_Lab Data.pdf 20211223 COVID-19 Hosp Surveillance.pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached. The weekly COVID-19 epi summary will not be circulated at this time.

Please see attached for the December 23, 2021 Epi Summary.

- There are **689** cases being reported today:
  - **57** Western Zone
  - **79** Northern Zone
  - **55** Eastern Zone
  - **498** Central Zone
- There are an estimated **3,844** active cases in NS.
- There are **21** outbreaks* in schools, and **3** outbreaks* in a daycare.
- There are **4** confirmed outbreaks* at long-term care facilities (1 Northern Zone, 1 Eastern Zone, 2 Central Zone).
- There are no confirmed outbreaks* at residential care facilities.
- There are no new deaths being reported today.
- There are currently **13** hospitalizations (9 non-ICU, 4 ICU).
- The lab performed **8,181** tests yesterday.
- There have been a total of **499,878** tests completed since August 1, 2021.
- There have been a total of **1,532,548** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases

in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

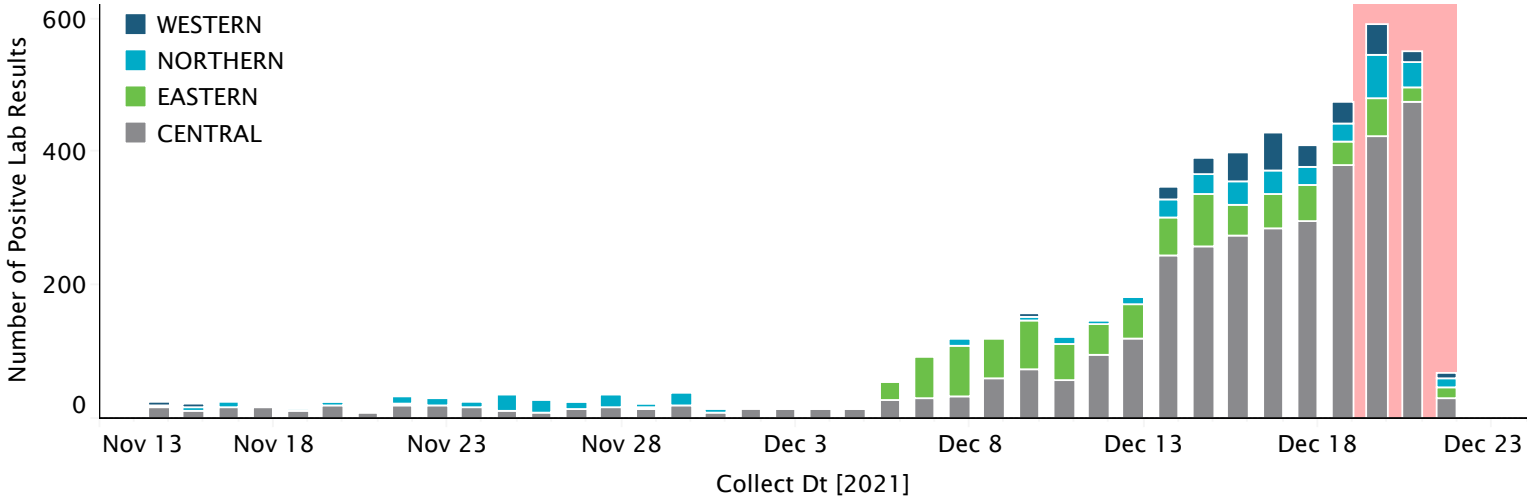
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Dec. 22, 2021

Data Notes

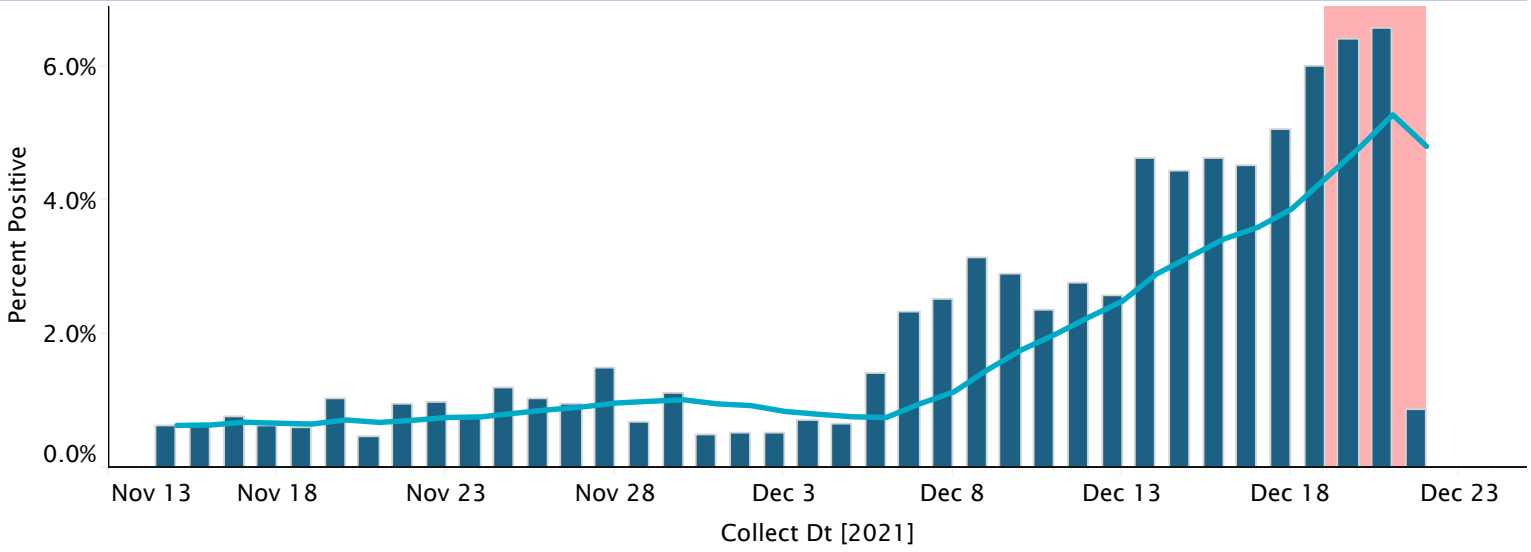
- Data includes lab results for specimens with a collection date of November 15, 2021 to December 22, 2021
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

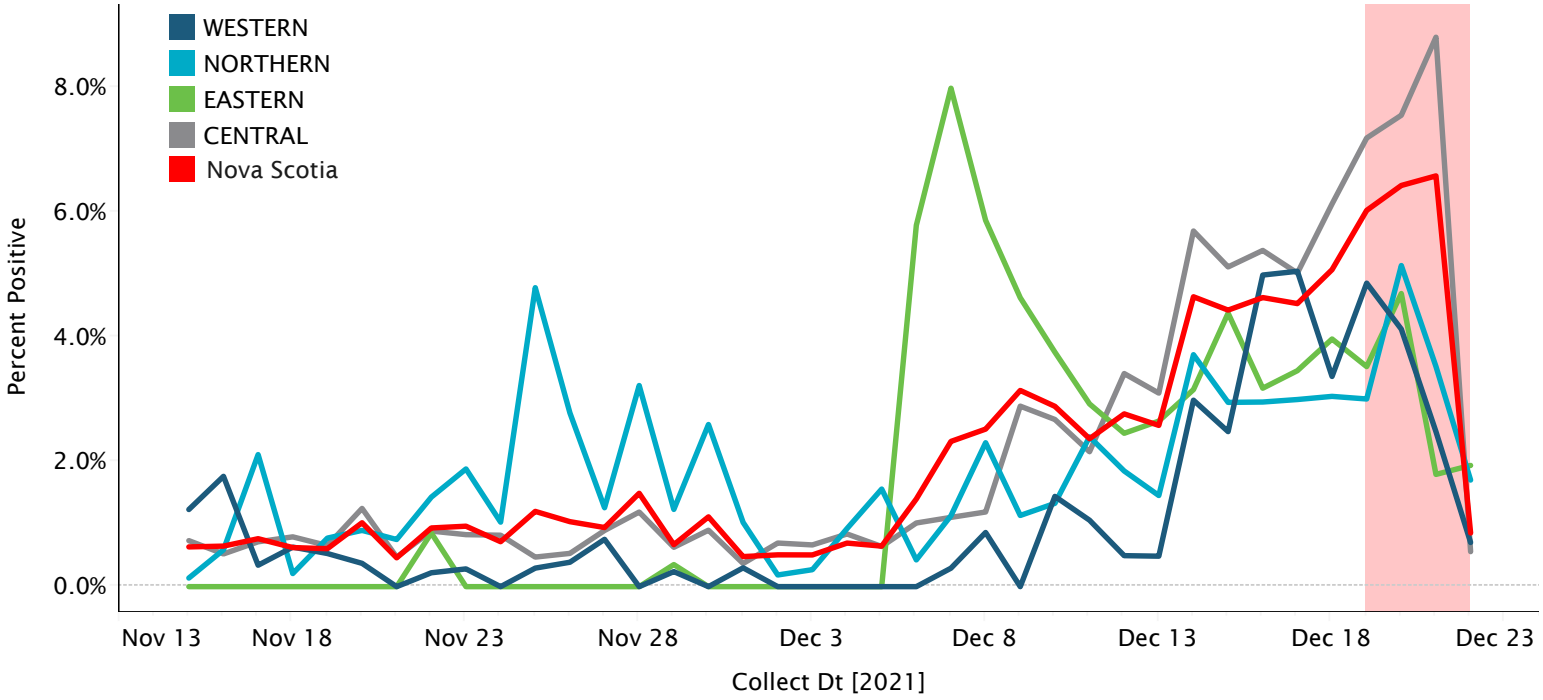


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 08	Dec 09	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22
# Positive	122	123	156	125	149	185	348	391	398	428	410	474	591	550	68
% Positive	2.5%	3.1%	2.9%	2.4%	2.8%	2.6%	4.6%	4.4%	4.6%	4.5%	5.1%	6.0%	6.4%	6.6%	0.9%
7-Day % Pos. Avg.	1.1%	1.5%	1.8%	2.0%	2.3%	2.5%	2.9%	3.2%	3.4%	3.6%	3.9%	4.3%	4.8%	5.3%	4.8%

Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
CENTRAL	679 (50%)	2,779 (72%)	3,458 (67%)
EASTERN	397 (30%)	474 (12%)	871 (17%)
NORTHERN	223 (17%)	312 (8%)	535 (10%)
WESTERN	46 (3%)	279 (7%)	325 (6%)
Nova Scotia	1,345 (100%)	3,844 (100%)	5,189 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

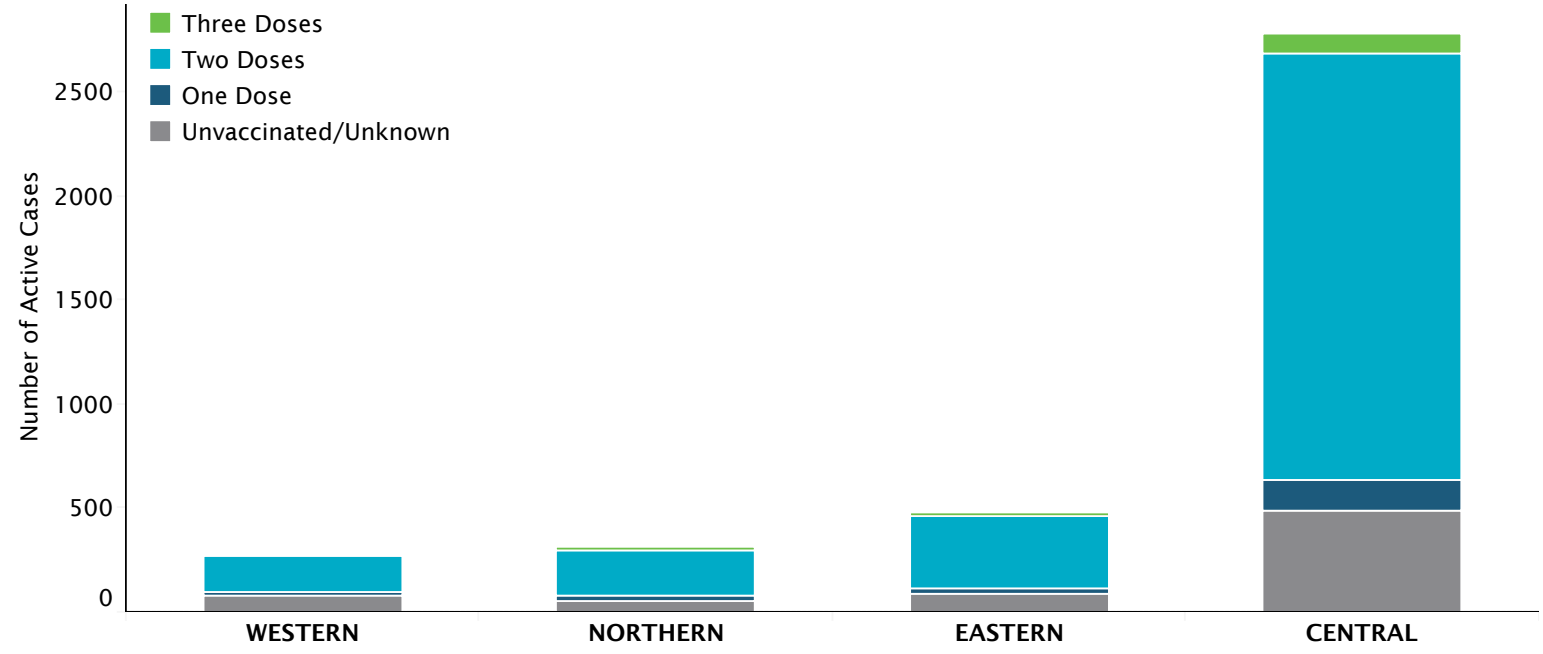


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

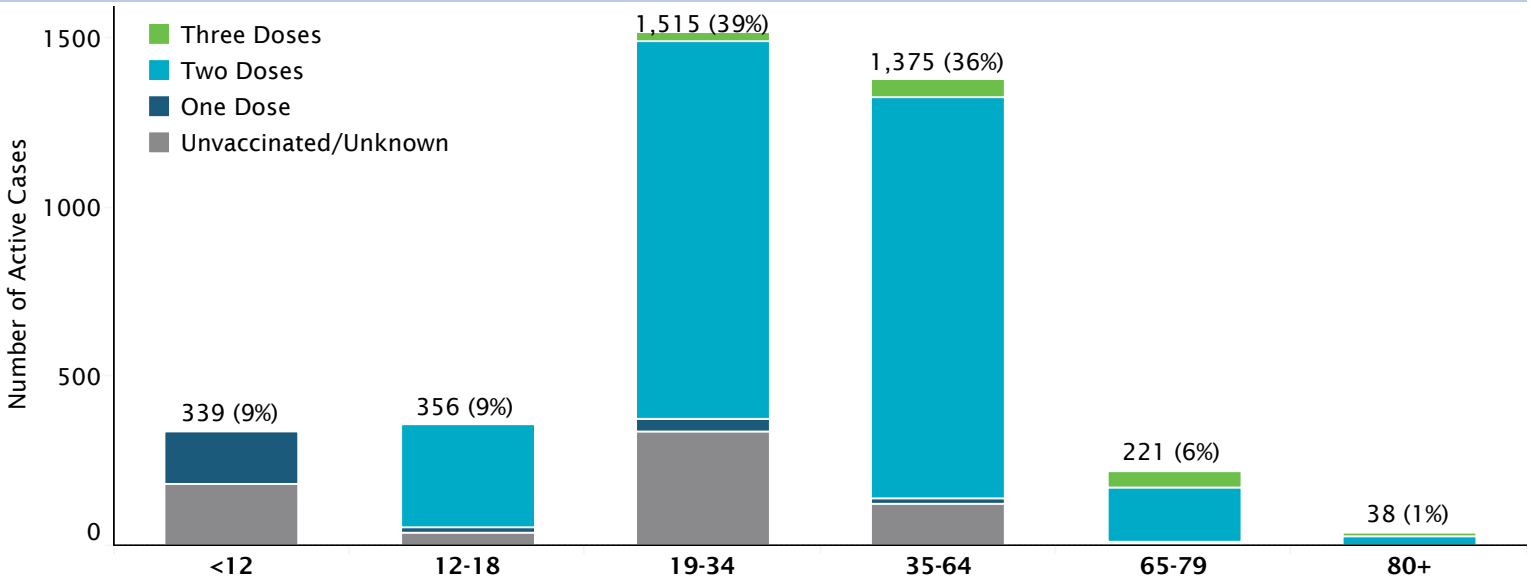


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

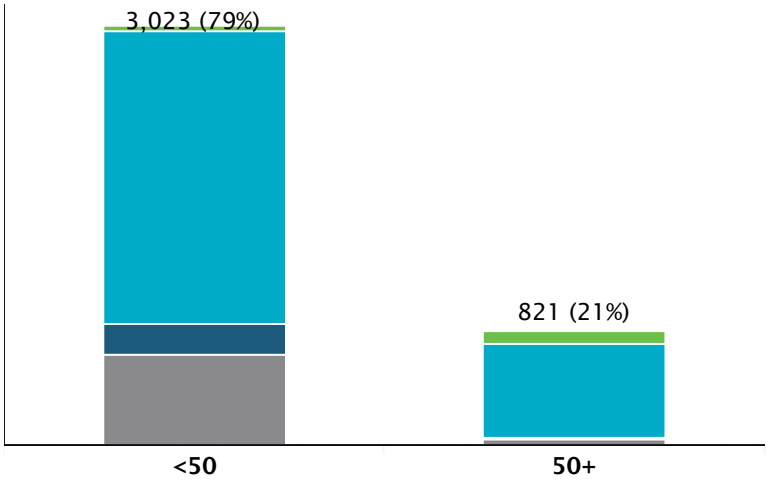


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

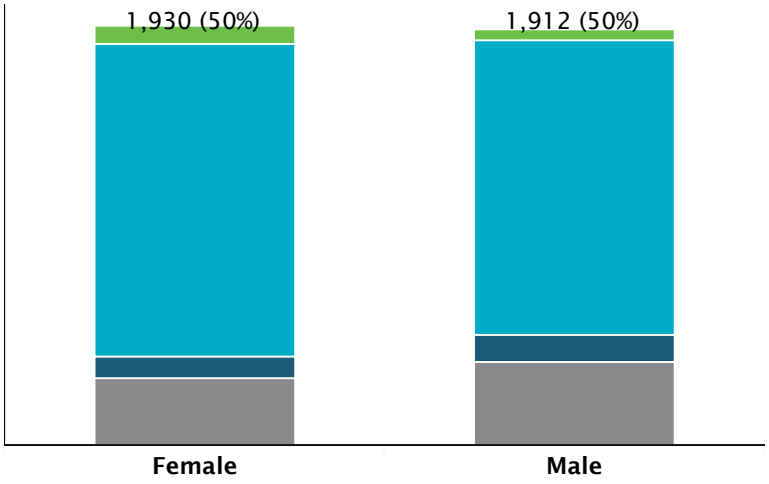


Figure 8: Active Cases Rate per 100k by Zone

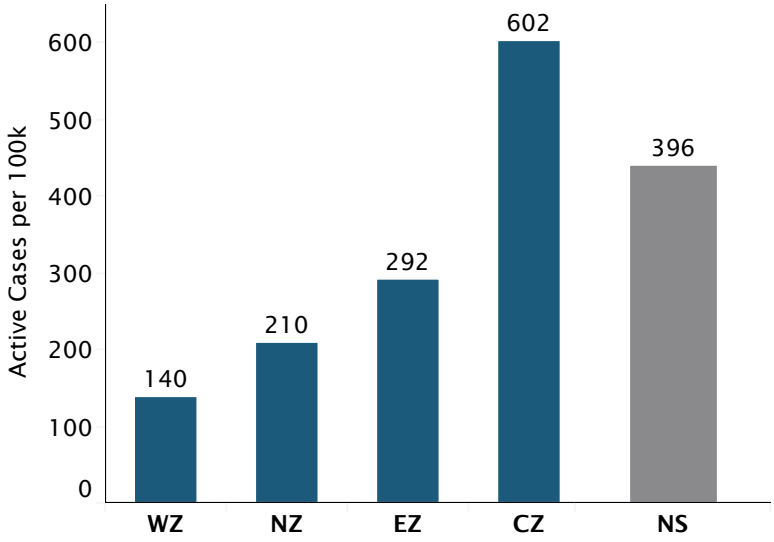


Figure 9: Active Case rate per 100k by Age Group

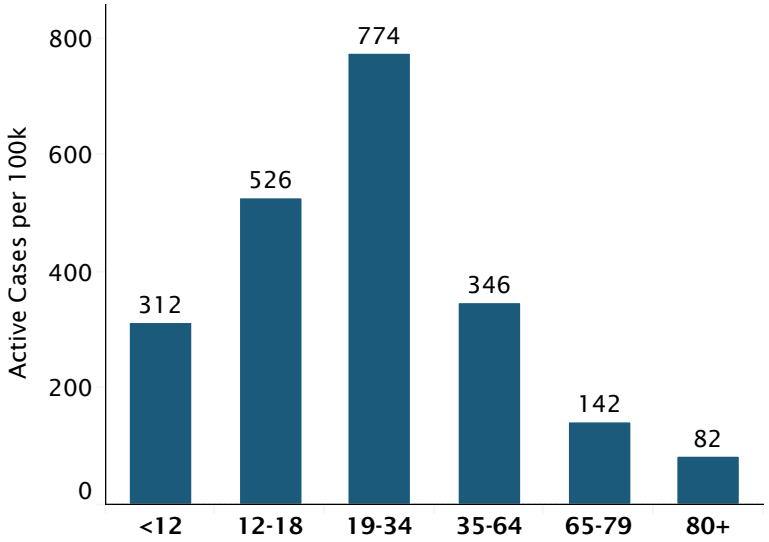
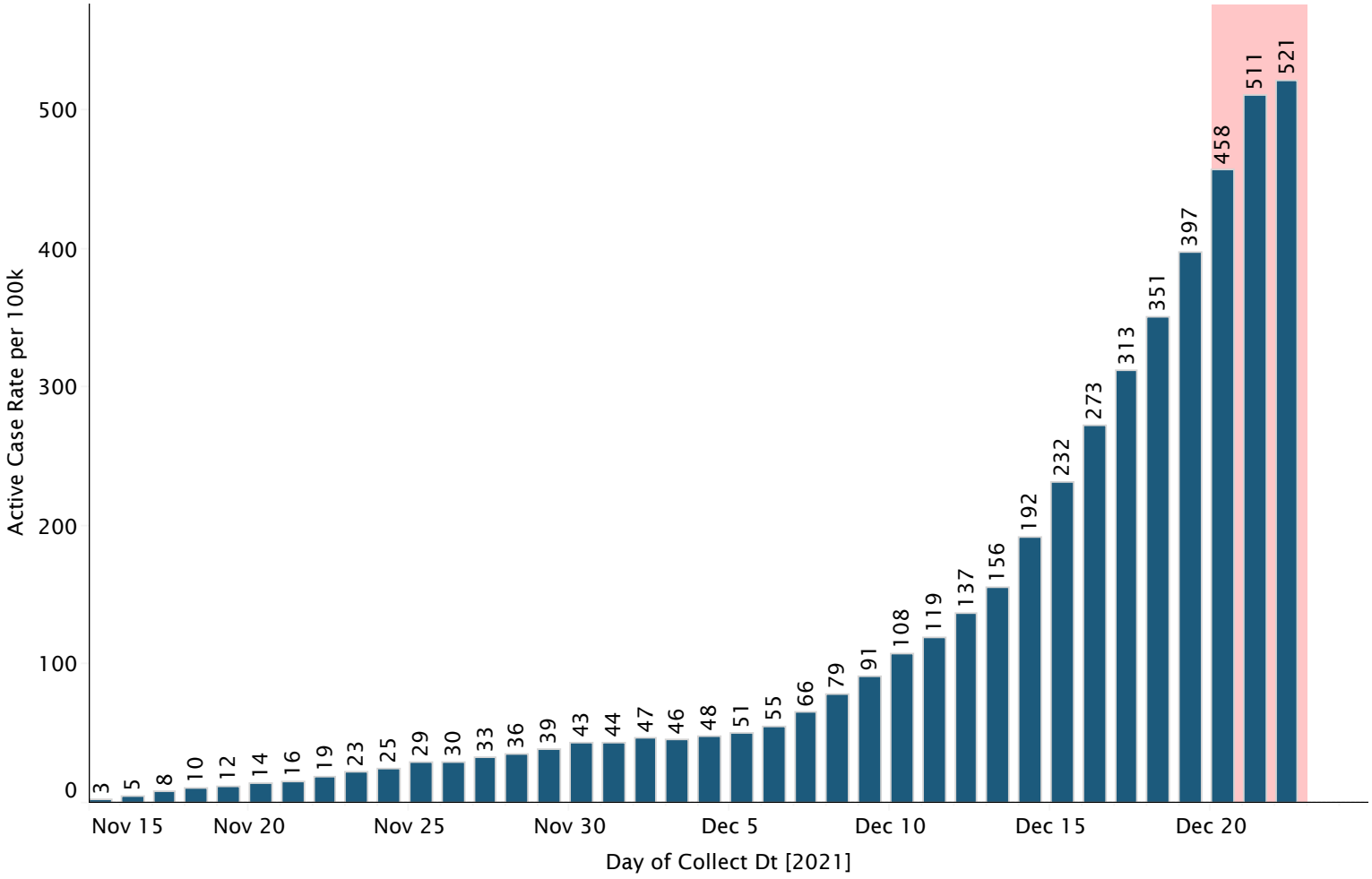


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



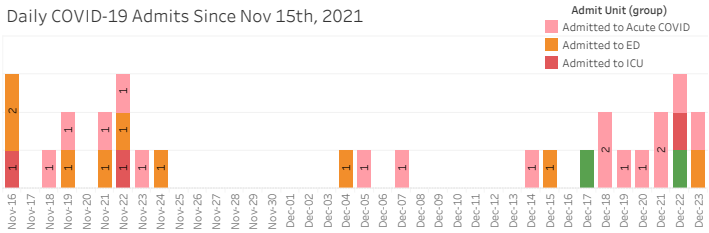
**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

COVID-19 Surveillance Admits - Adult Inpatients

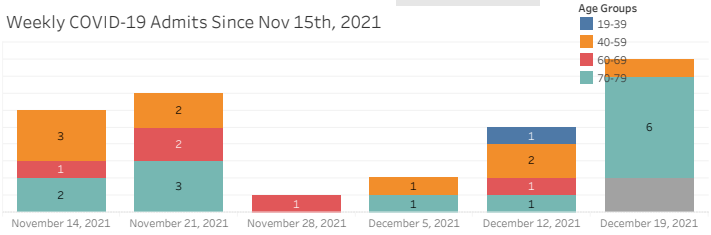
This dashboard provides the daily count of active COVID-19 case admissions in NSH facilities. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing.

Zone
All

Daily COVID-19 Admits Since Nov 15th, 2021



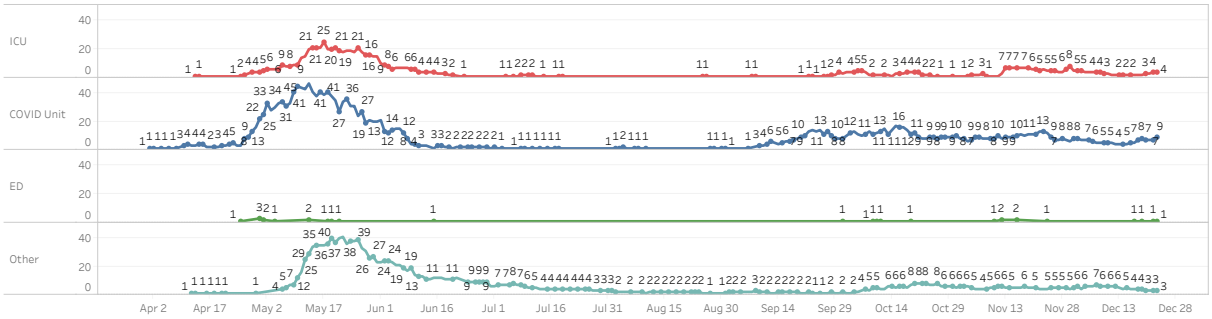
Weekly COVID-19 Admits Since Nov 15th, 2021



COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Office of the Chief Medical Officer of Health; Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 24, 2021
Date:	December 24, 2021 12:13:44 PM
Attachments:	20211224 Epi Summary_Lab Data.pdf

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is not available for today.

Please see attached for the December 24, 2021 Epi Summary.

- There are **611** cases being reported today:
    - **99** Western Zone
    - **59** Northern Zone
    - **60** Eastern Zone
    - **393** Central Zone
- There are an estimated **4,266** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in a daycare.
- There are **3** confirmed outbreaks* at long-term care facilities (1 Eastern Zone, 1 Central Zone, 1 Western Zone (corrected from yesterday)).
- There are no confirmed outbreaks* at residential care facilities.
- There are no new deaths being reported today.
- There are currently **15** hospitalizations (11 non-ICU, 4 ICU).
- The lab performed **8,897** tests yesterday.
- There have been a total of **508,809** tests completed since August 1, 2021.
- There have been a total of **1,541,479** tests completed since March 1, 2020.

Happy Holidays everyone!

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases

in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

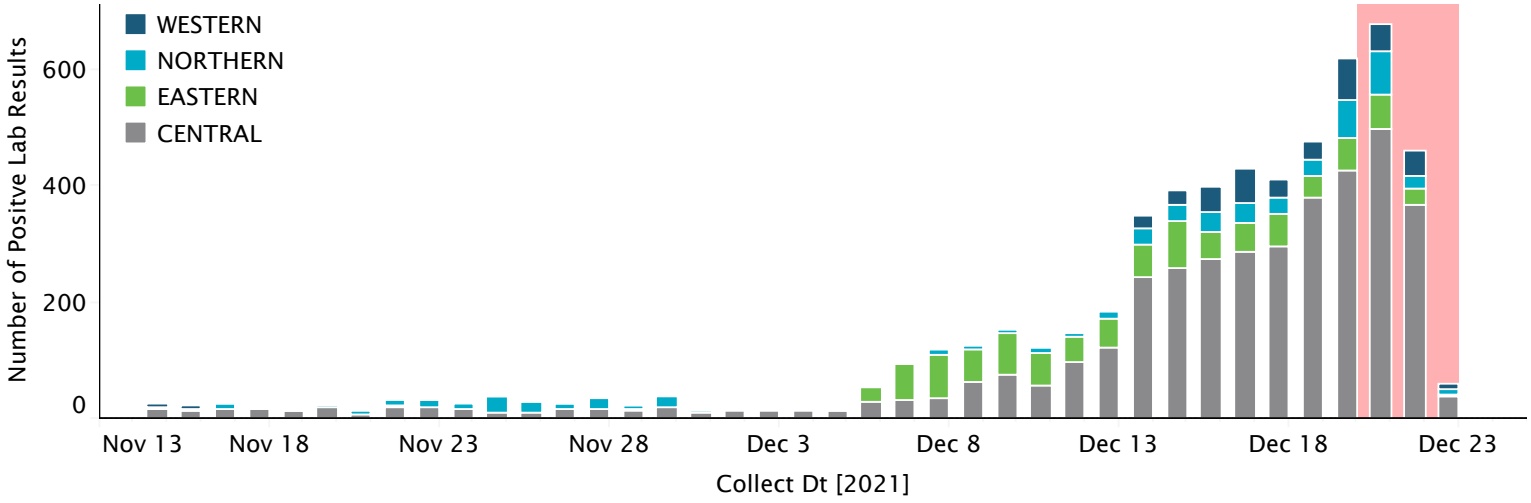
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Dec. 23, 2021

Data Notes

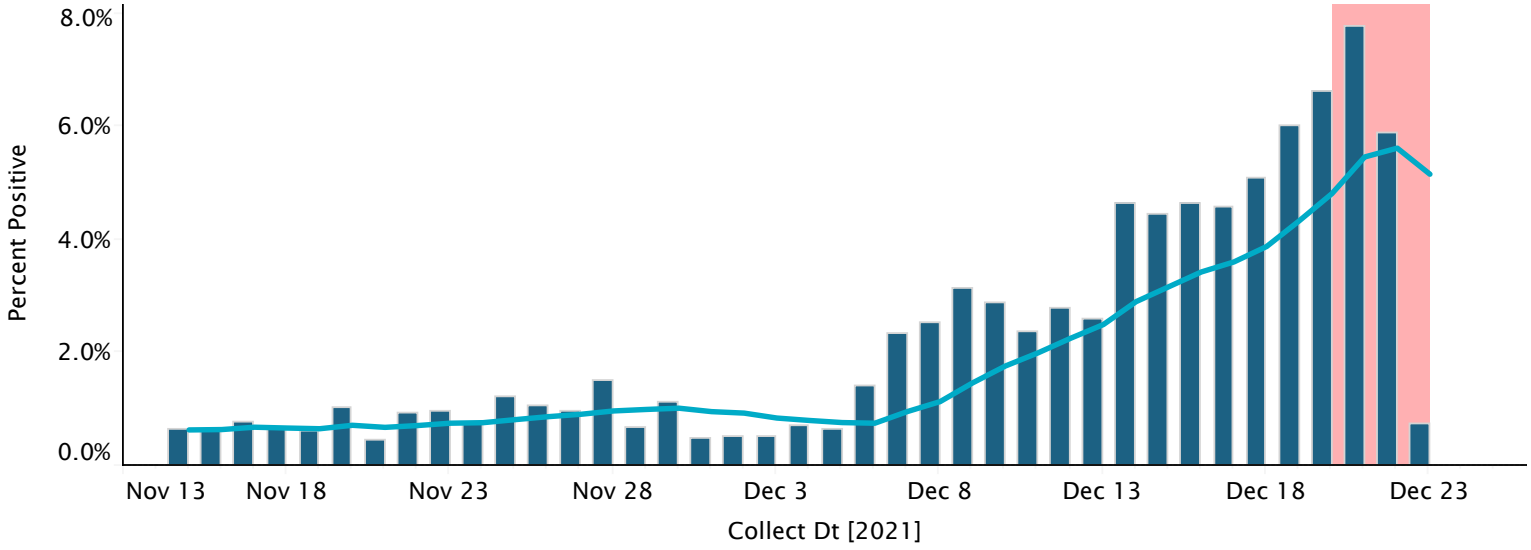
- Data includes lab results for specimens with a collection date of November 15, 2021 to December 23, 2021
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



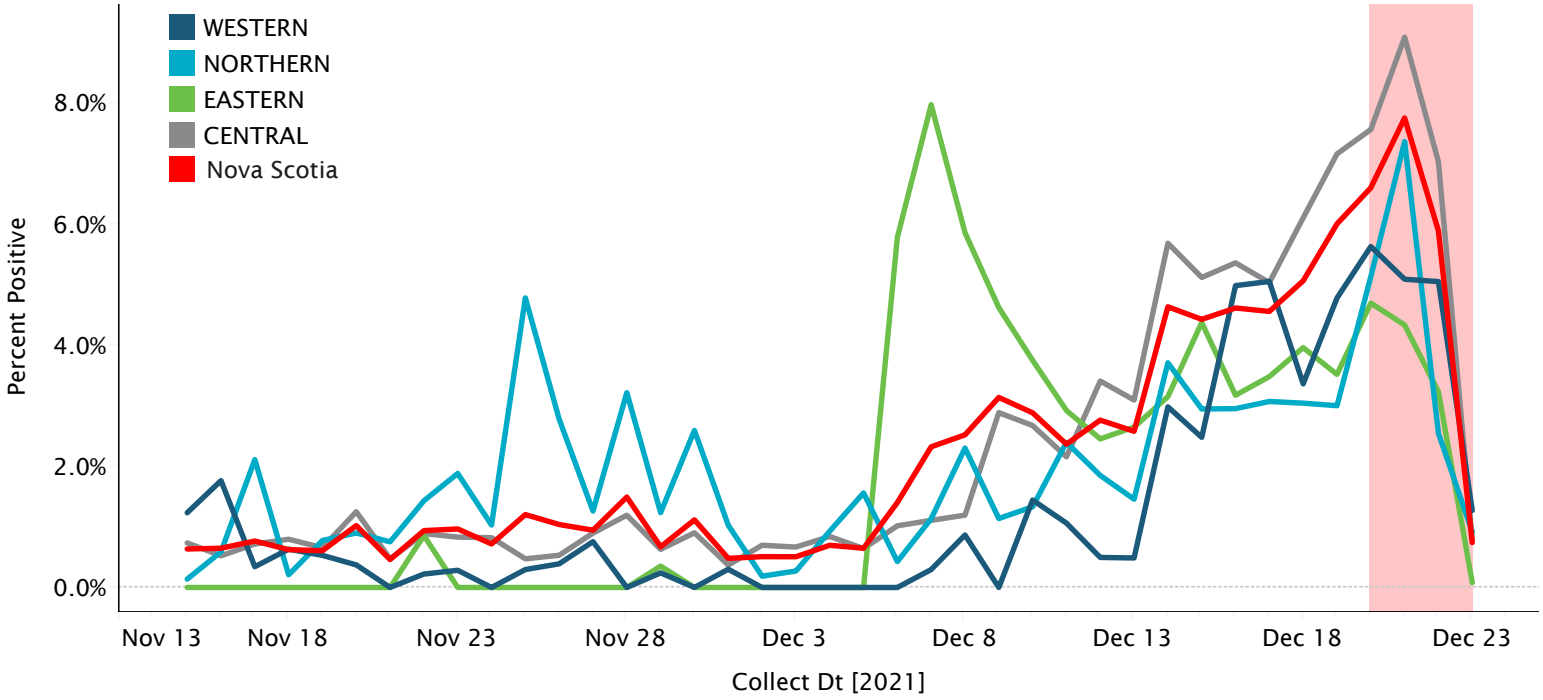
**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 09	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23
# Positive	123	156	125	149	185	348	392	398	428	411	475	618	678	459	59
% Positive	3.1%	2.9%	2.4%	2.8%	2.6%	4.6%	4.4%	4.6%	4.6%	5.1%	6.0%	6.6%	7.8%	5.9%	0.7%
7-Day % Pos. Avg.	1.5%	1.8%	2.0%	2.3%	2.5%	2.9%	3.2%	3.4%	3.6%	3.9%	4.3%	4.8%	5.5%	5.6%	5.2%

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Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
CENTRAL	799 (52%)	3,064 (72%)	3,863 (67%)
EASTERN	448 (29%)	467 (11%)	915 (16%)
NORTHERN	234 (15%)	360 (8%)	594 (10%)
WESTERN	49 (3%)	375 (9%)	424 (7%)
Nova Scotia	1,530 (100%)	4,266 (100%)	5,796 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

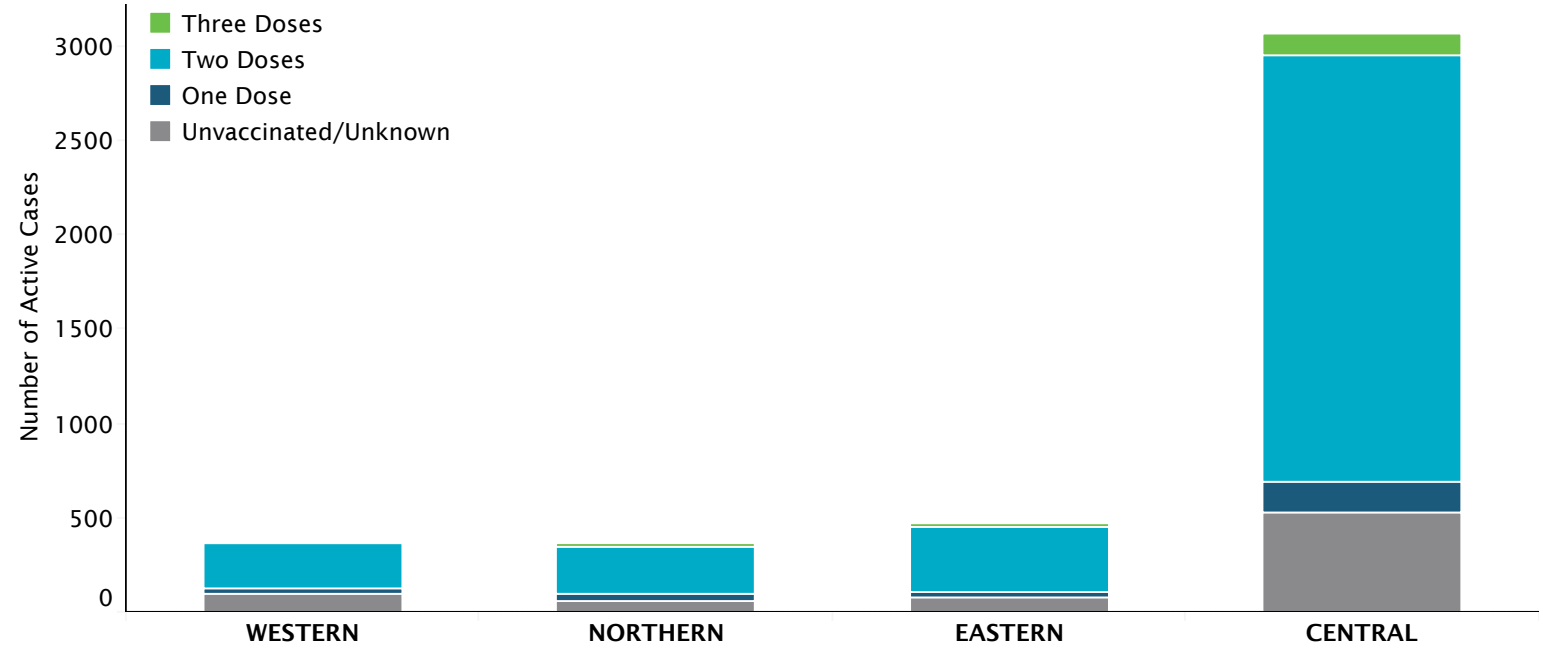


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

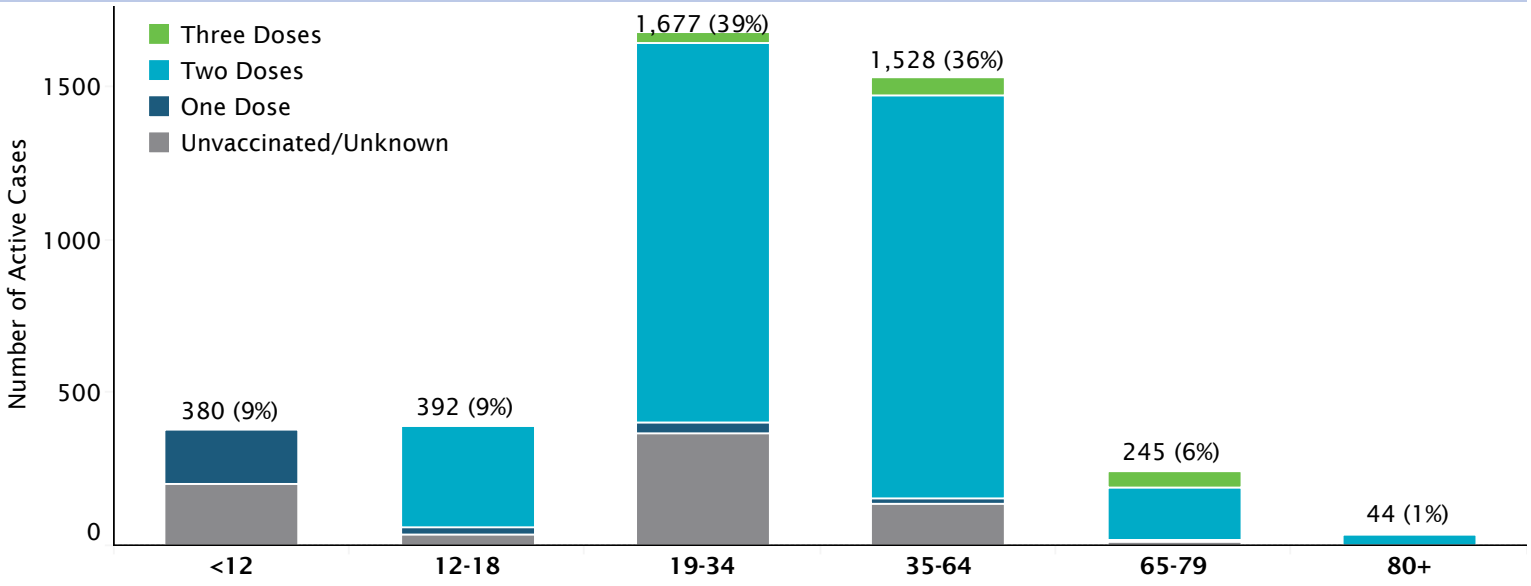


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

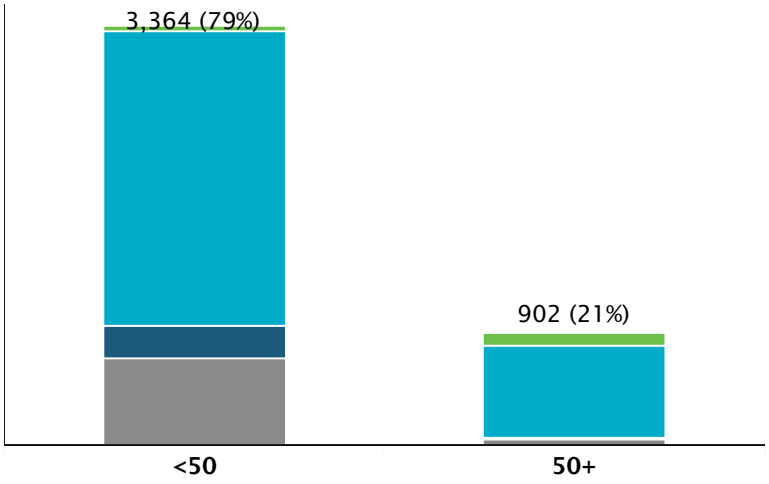


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

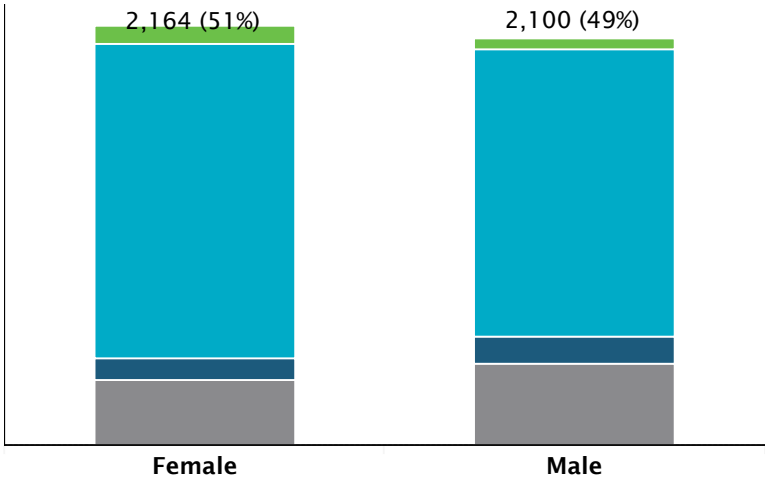


Figure 8: Active Cases Rate per 100k by Zone

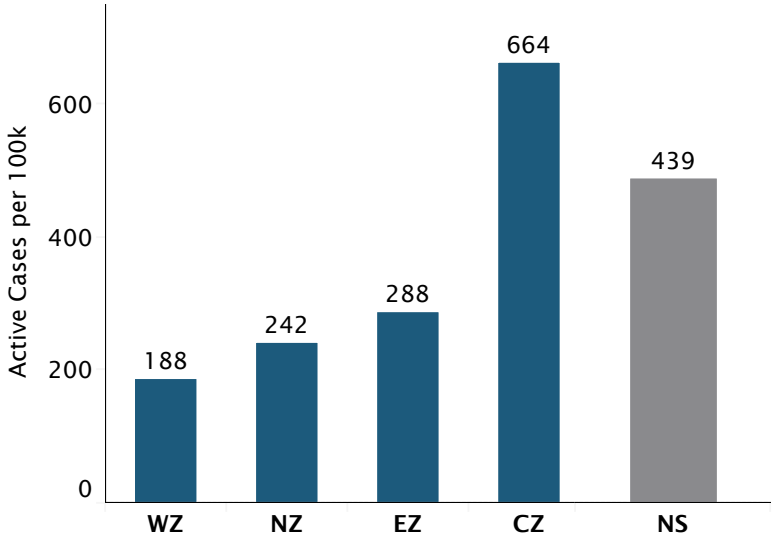


Figure 9: Active Case rate per 100k by Age Group

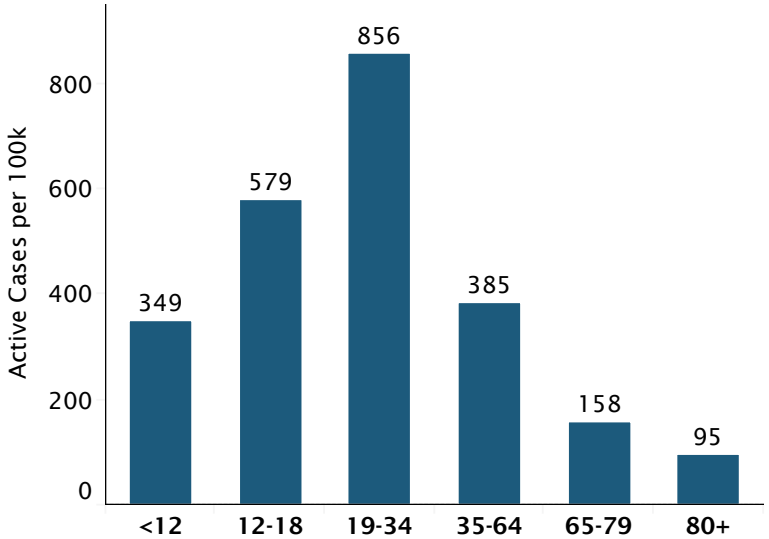
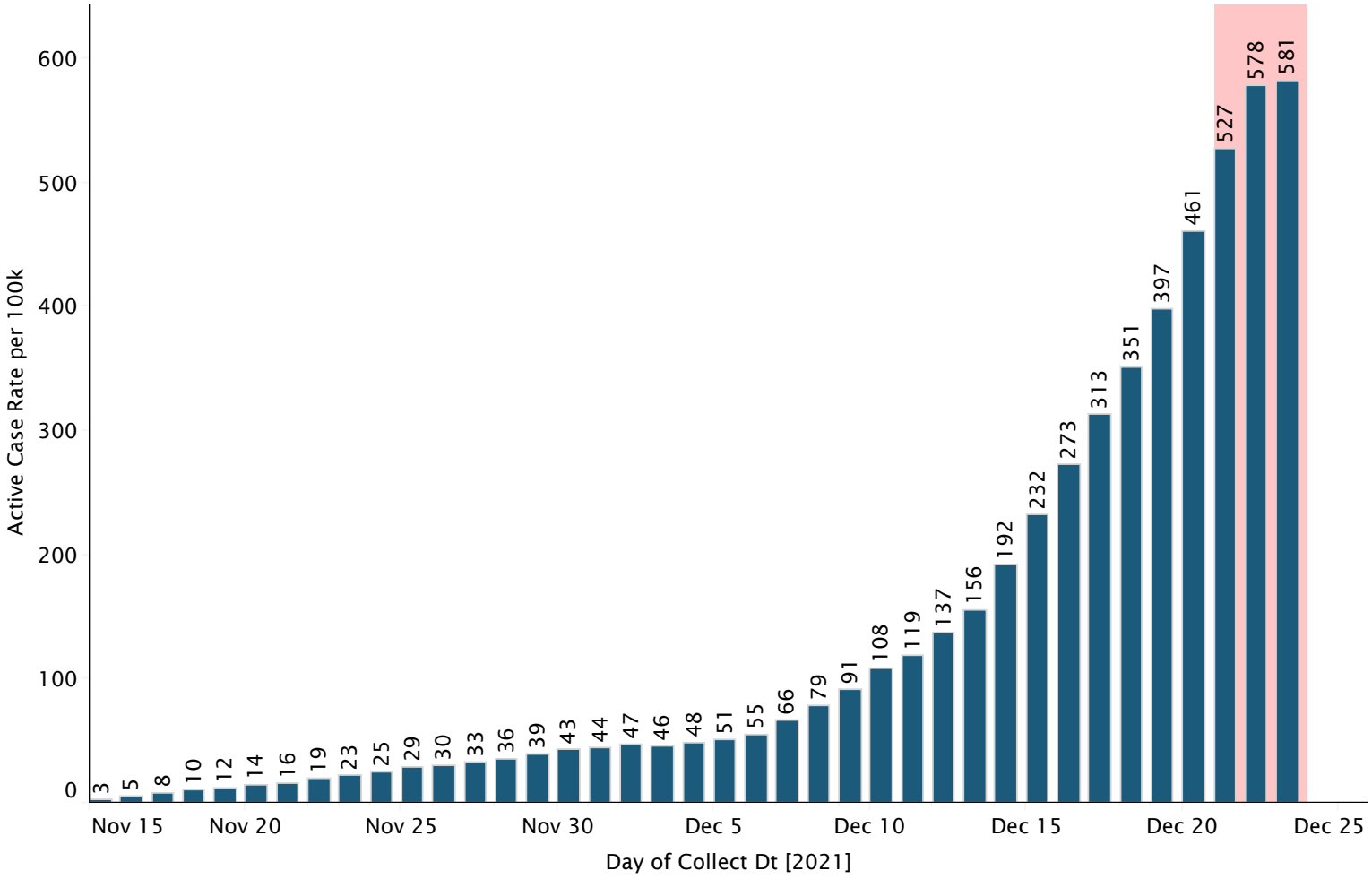


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 29, 2021
Date:	December 29, 2021 12:22:28 PM
Attachments:	20211229 Epi Summary_Lab Data.pdf 20211229 COVID-19 Hosp Surveillance.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the December 29, 2021 Epi Summary.

- There are **586** cases being reported today:
  - **31** Western Zone
  - **56** Northern Zone
  - **106** Eastern Zone
  - **393** Central Zone
- There were **546** cases reported on December 28, **573** cases on December 27, **563** cases on December 26, and **538** cases on December 25.

- There are an estimated **5,053** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in a daycare.
- There are **5** confirmed outbreaks* at long-term care facilities (1 Eastern Zone, 3 Central Zone, 1 Western Zone).
- There is **1** confirmed outbreak* at a residential care facility (Western Zone).
- There are no new deaths being reported today.
- There are currently **24** hospitalizations (21 non-ICU, 3 ICU).
- The lab performed **5,355** tests on December 28, **4,309** tests on December 27, **4,853** tests on December 26, **4,507** tests on December 25, and **6,663** tests on Dec 24.
- There have been a total of **535,545** tests completed since August 1, 2021.
- There have been a total of **1,568,215** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case

could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

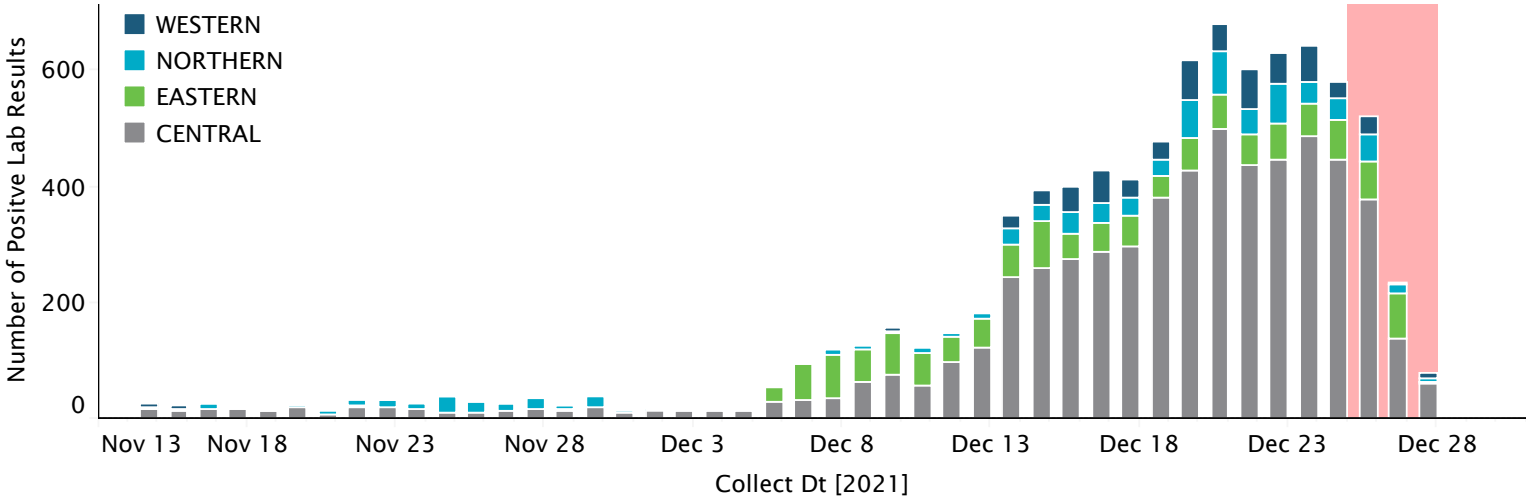
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Dec. 28, 2021

Data Notes

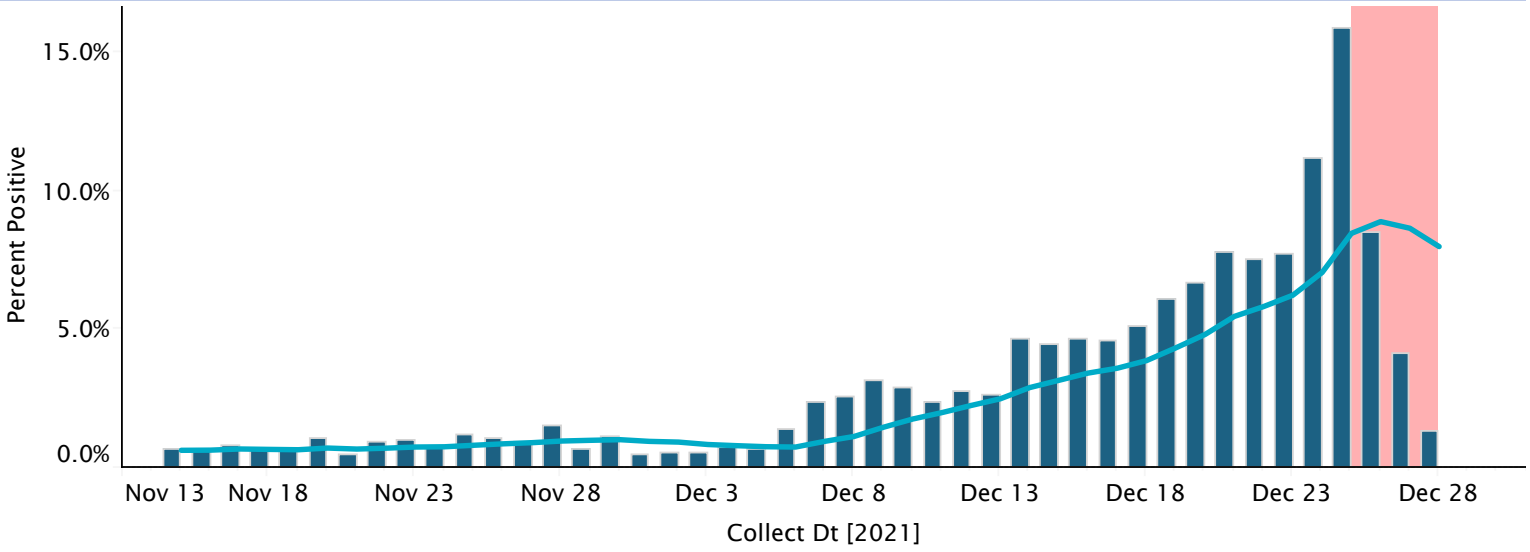
- Data includes lab results for specimens with a collection date of November 15, 2021 to December 28, 2021
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



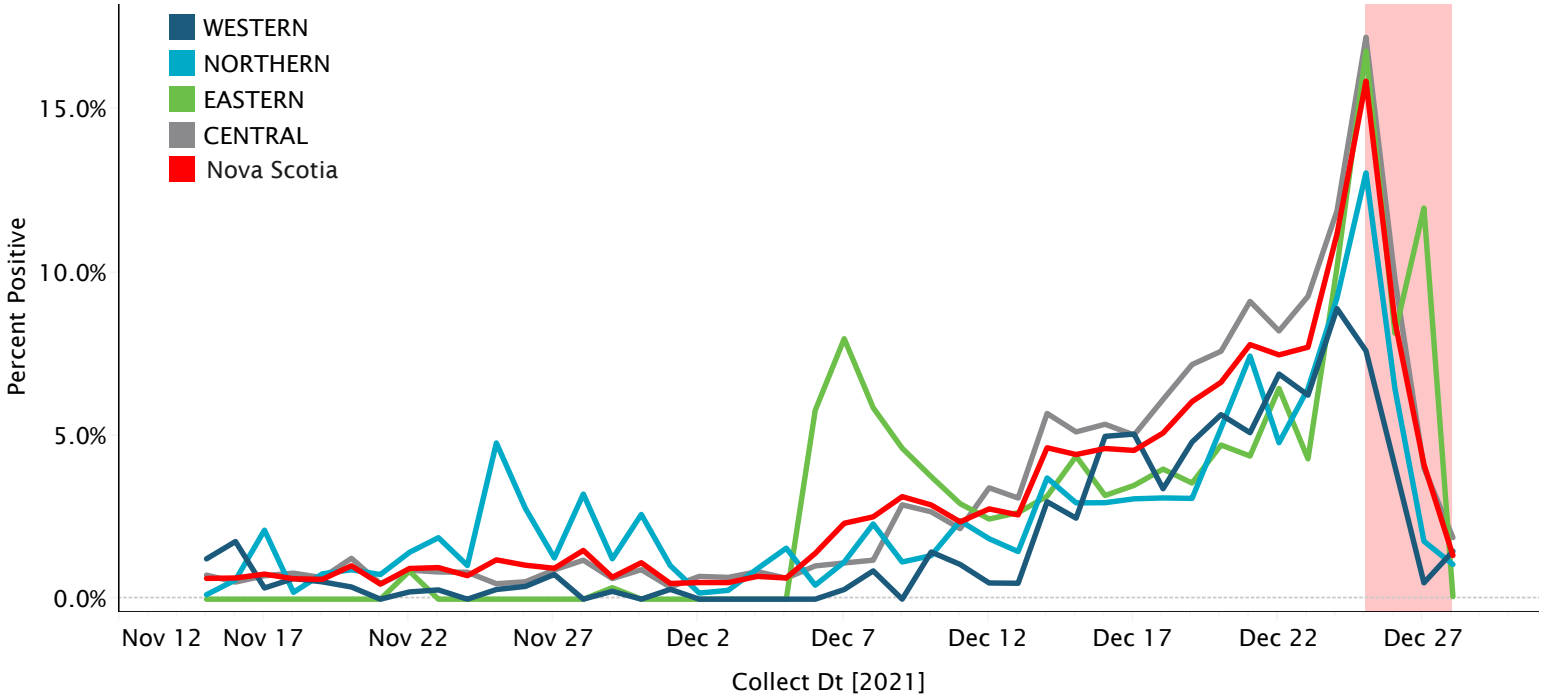
**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28
# Positive	392	398	428	411	476	618	679	601	629	640	580	519	234	77
% Positive	4.4%	4.6%	4.6%	5.1%	6.1%	6.6%	7.8%	7.5%	7.7%	11.2%	15.9%	8.5%	4.1%	1.3%
7-Day % Pos. Avg.	3.2%	3.4%	3.6%	3.9%	4.3%	4.8%	5.5%	5.8%	6.2%	7.1%	8.5%	8.9%	8.7%	8.0%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

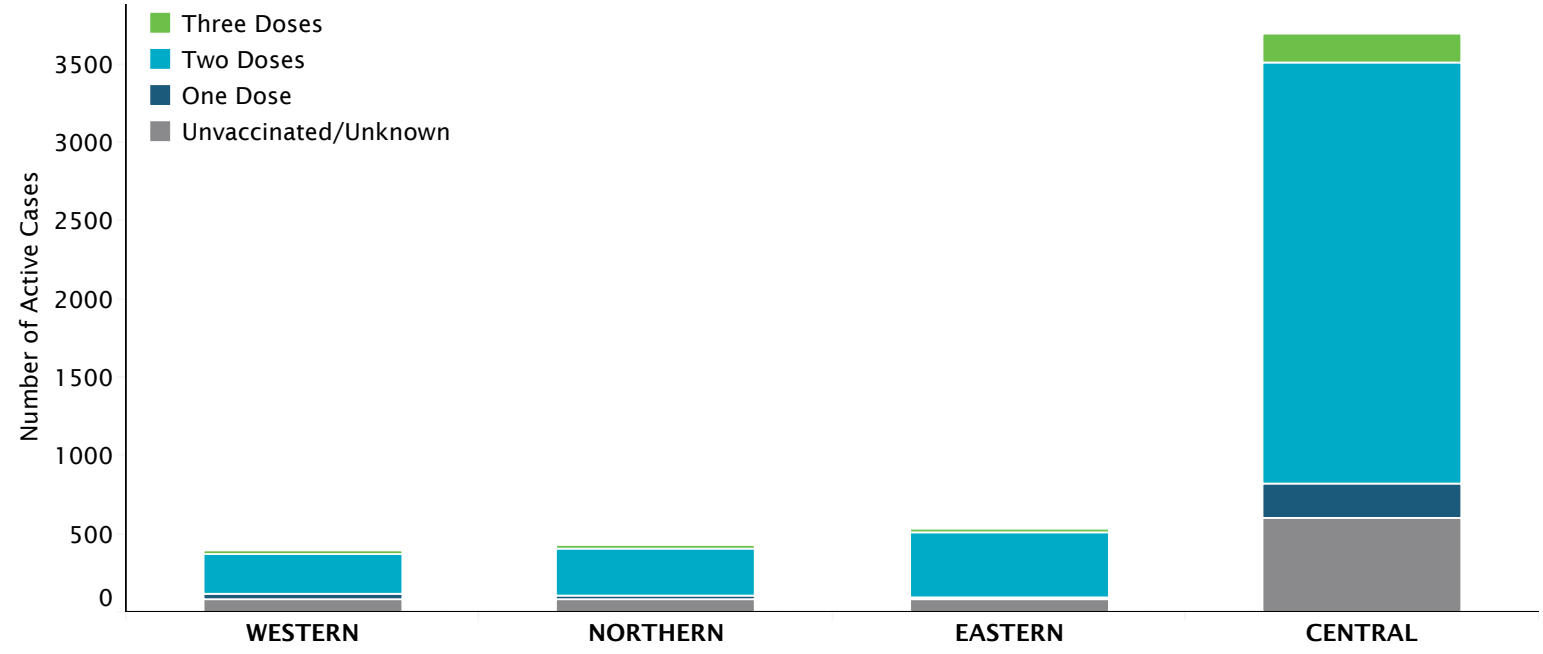


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
CENTRAL	2,154 (61%)	3,692 (73%)	5,846 (68%)
EASTERN	737 (21%)	536 (11%)	1,273 (15%)
NORTHERN	391 (11%)	429 (8%)	820 (10%)
WESTERN	225 (6%)	396 (8%)	621 (7%)
Nova Scotia	3,507 (100%)	5,053 (100%)	8,560 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

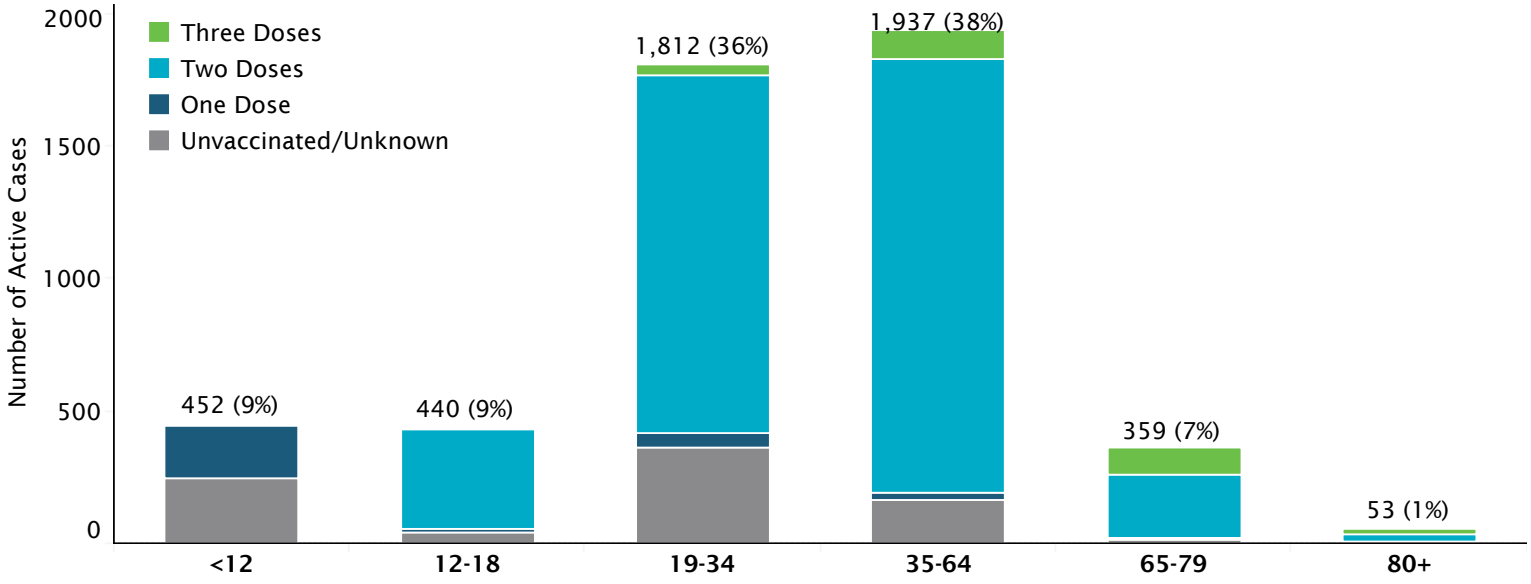


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

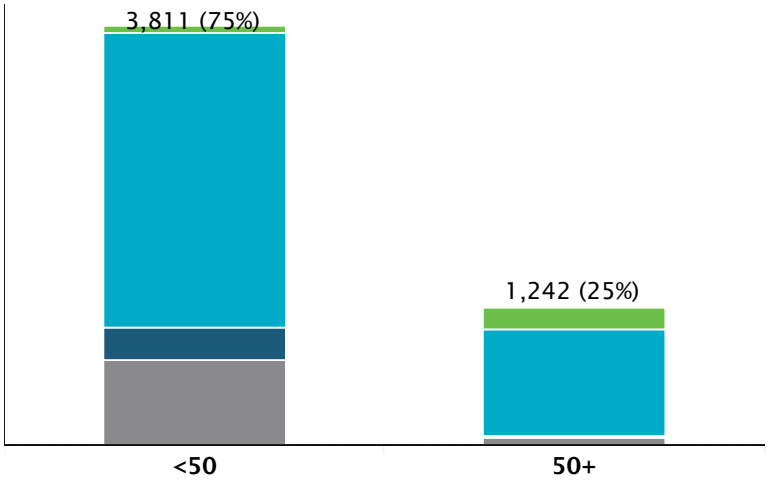


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

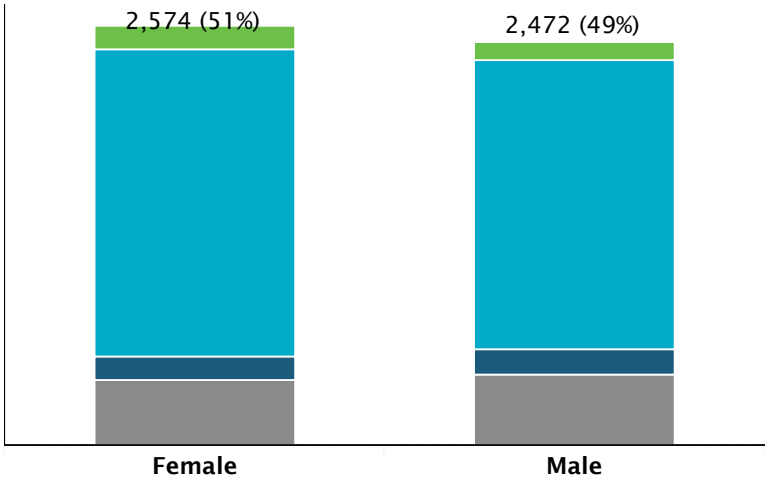


Figure 8: Active Case Rate per 100k by Zone

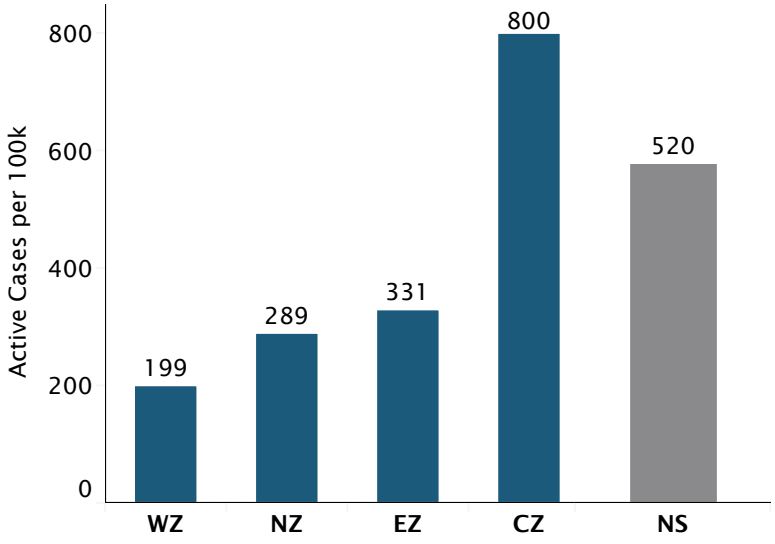


Figure 9: Active Case rate per 100k by Age Group

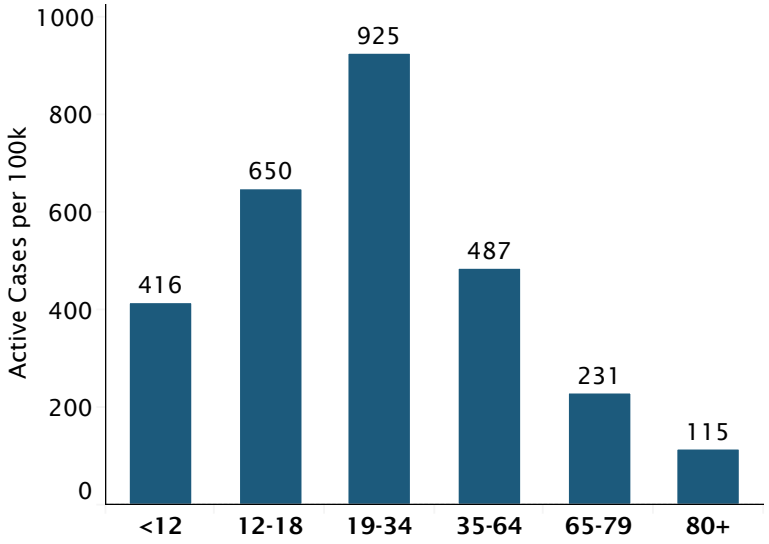
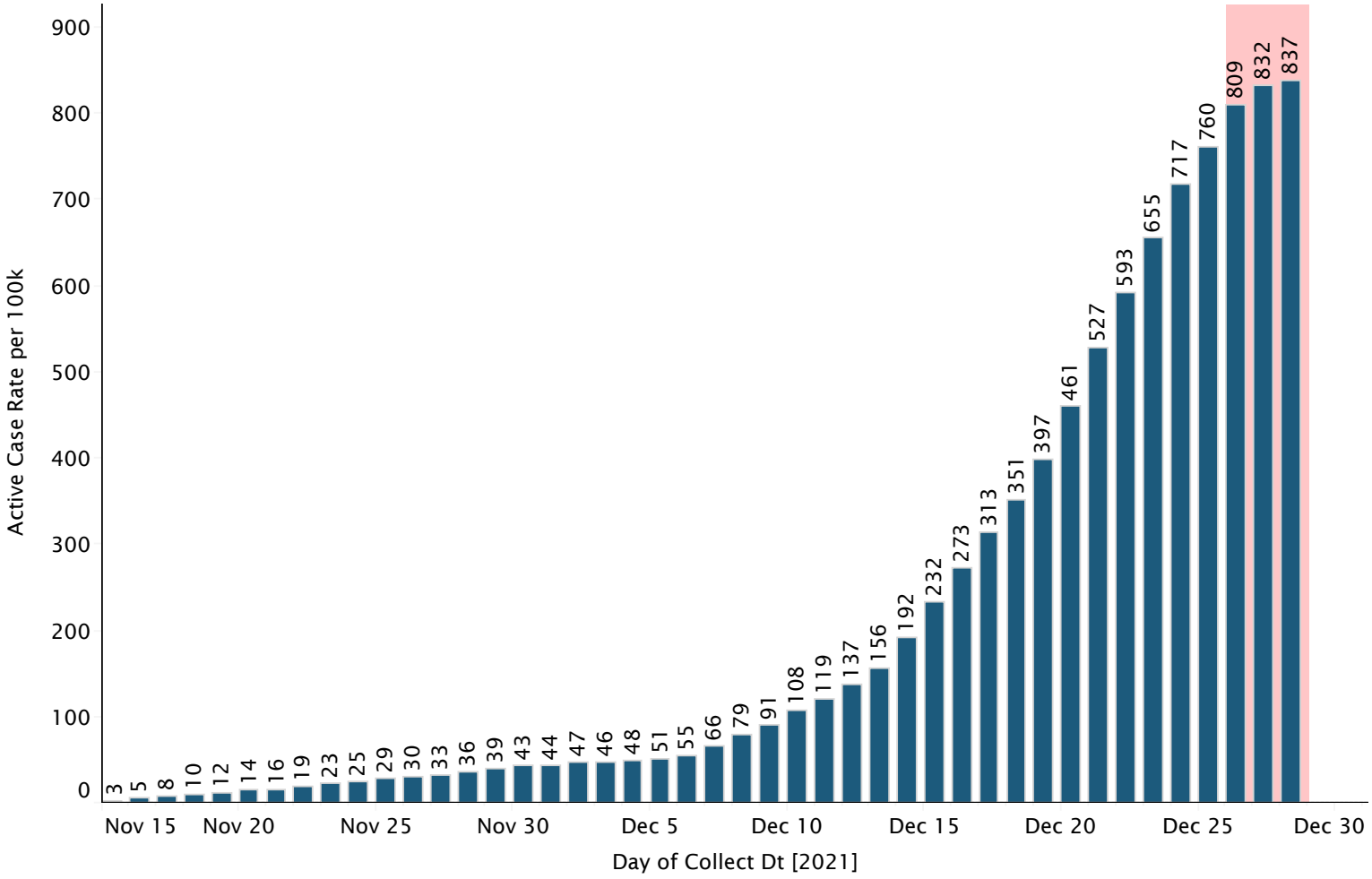


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



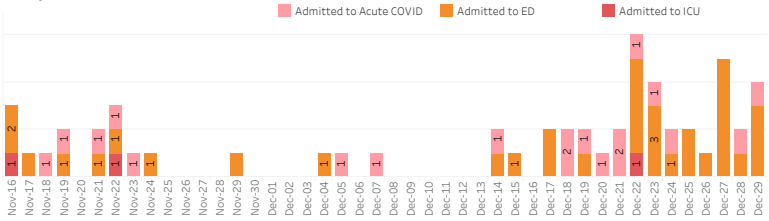
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

COVID-19 Surveillance Admits - Adult Inpatients

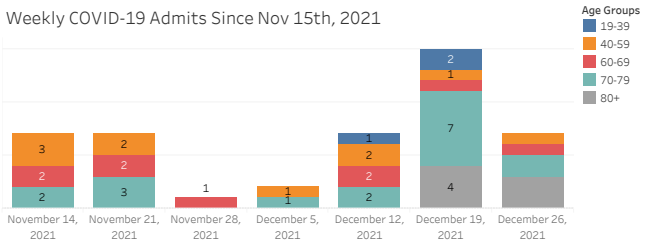
This dashboard provides the daily count of active COVID-19 case admissions in NSH facilities. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing.

Zone: All

Daily COVID-19 Admits Since Nov 15th, 2021



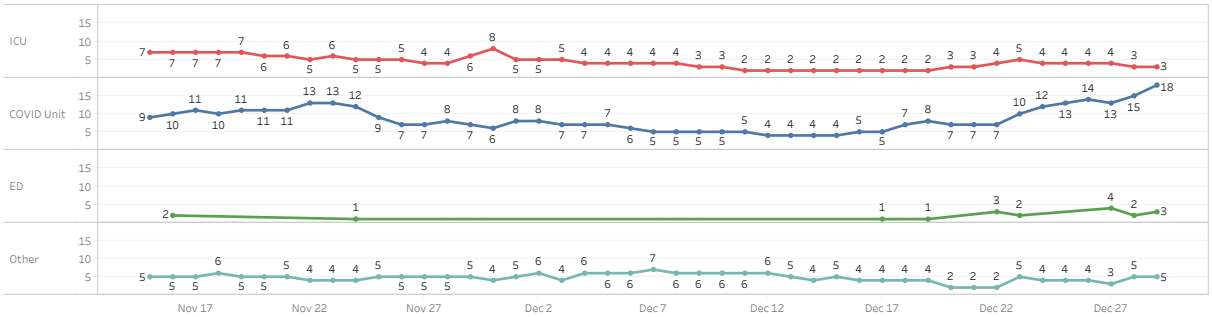
Weekly COVID-19 Admits Since Nov 15th, 2021



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing.



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 30, 2021
Date:	December 30, 2021 11:07:04 AM
Attachments:	20211230 Epi Summary_Lab Data.pdf 20211230 COVID-19 Hosp Surveillance.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the December 30, 2021 Epi Summary.

- There are **511** cases being reported today:
  - **65** Western Zone
  - **59** Northern Zone
  - **56** Eastern Zone
  - **331** Central Zone
- There are an estimated **5,106** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in a daycare.
- There are **6** confirmed outbreaks* at long-term care facilities (1 Eastern Zone, 3 Central Zone, 2 Western Zone).
- There is **1** confirmed outbreak* at a residential care facility (Western Zone).
- There are no new deaths being reported today.
- There are currently **25** hospitalizations (22 non-ICU, 3 ICU).
- The lab performed **3,960** tests on December 29, 2021.
- There have been a total of **538,536** tests completed since August 1, 2021.
- There have been a total of **1,571,206** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases

and at least one case could have acquired the infection in the facility.

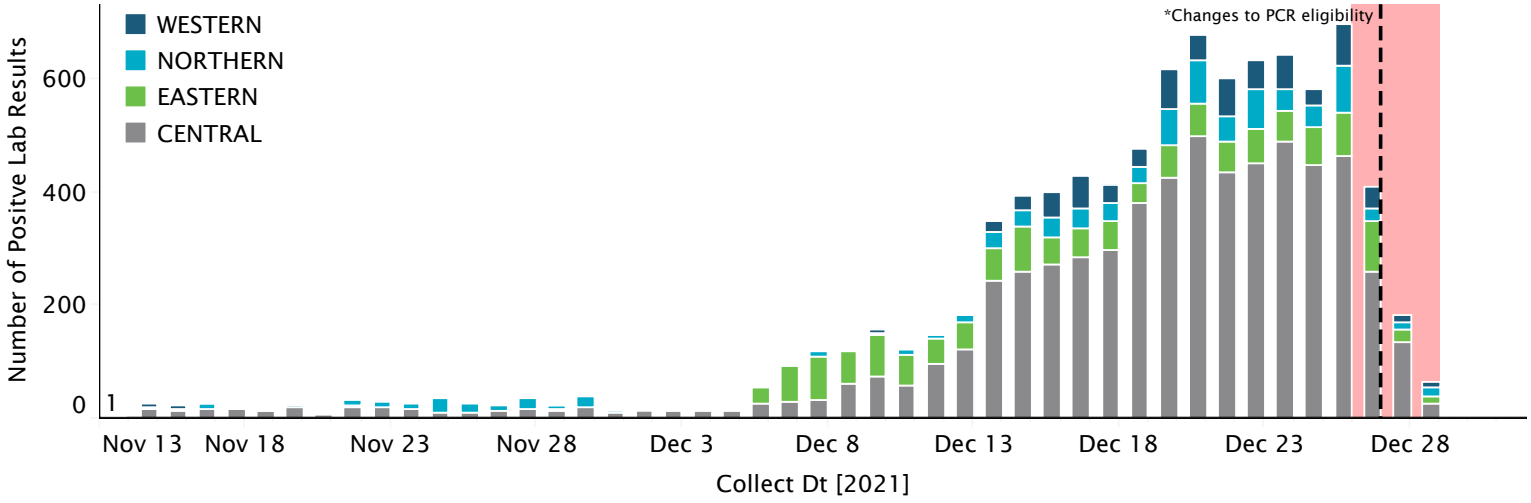
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Dec. 29, 2021

Data Notes

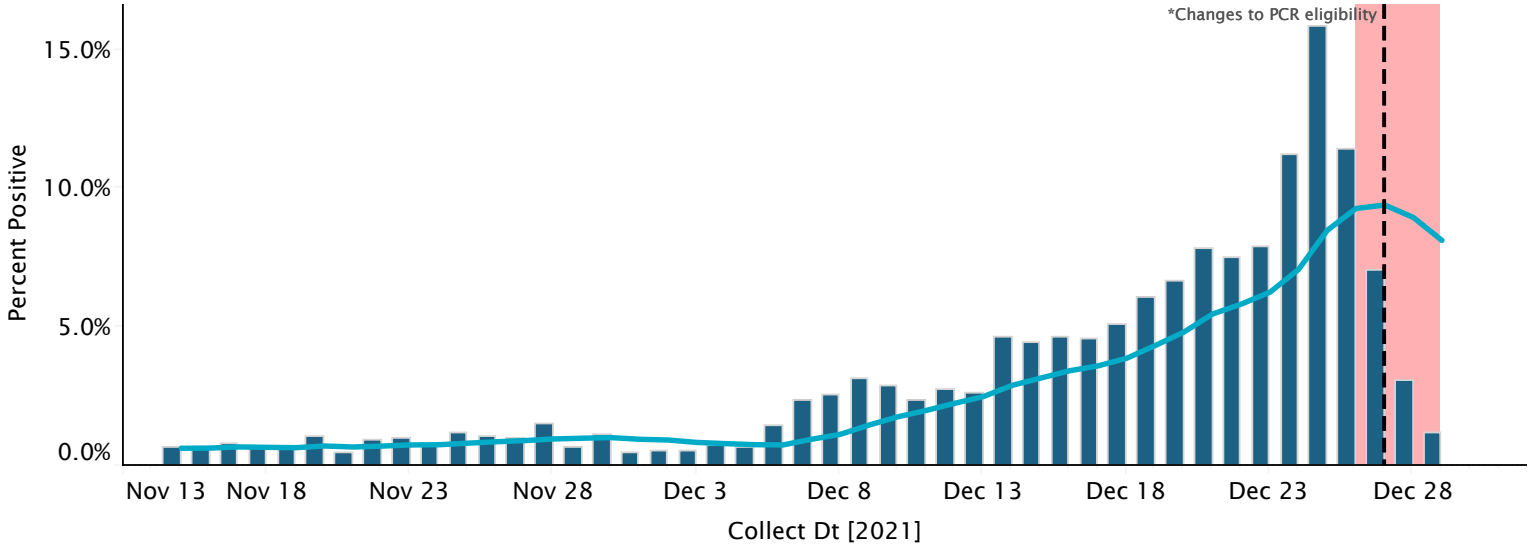
- Data includes lab results for specimens with a collection date of November 15, 2021 to December 29, 2021
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

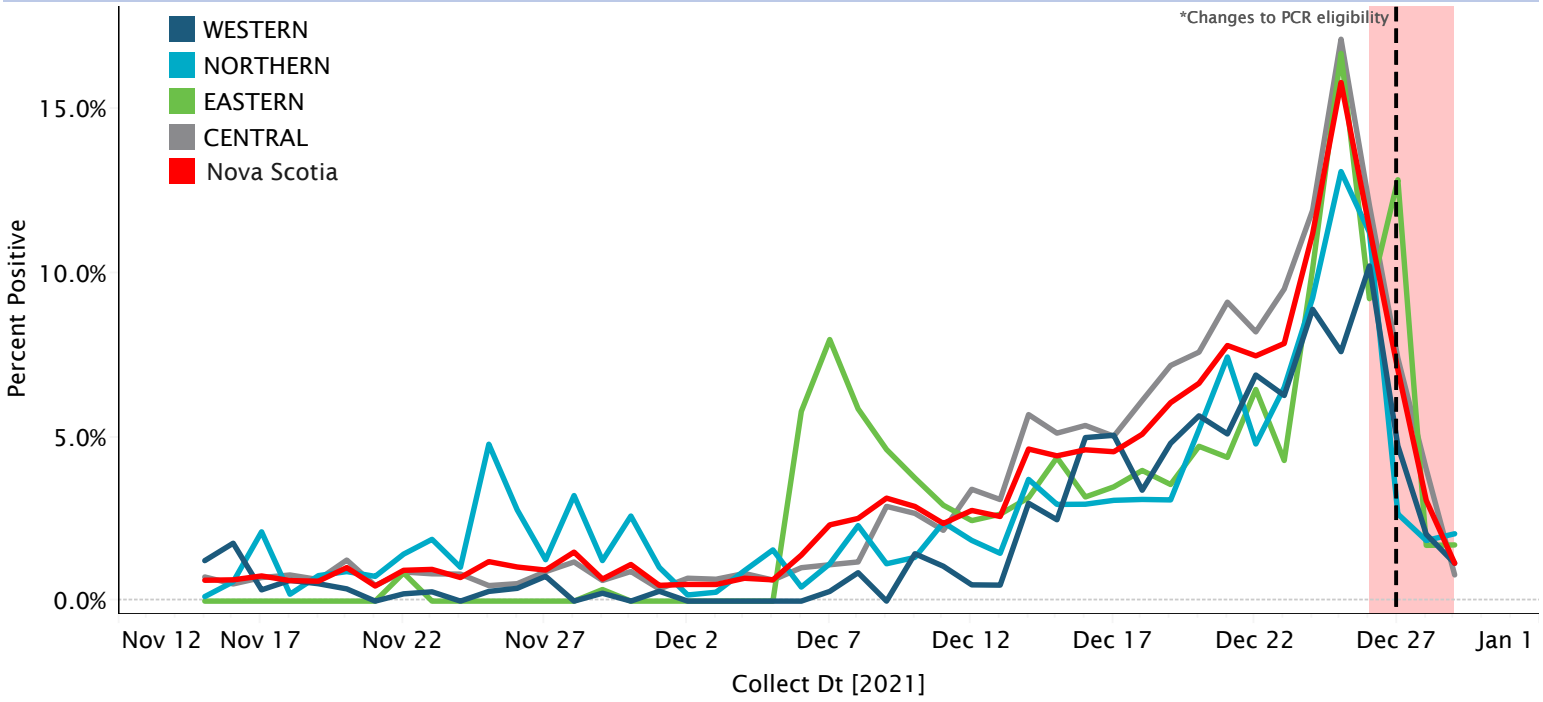


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29
# Positive	398	428	411	476	618	679	601	634	642	582	697	409	181	63
% Positive	4.6%	4.6%	5.1%	6.1%	6.6%	7.8%	7.5%	7.9%	11.2%	15.8%	11.4%	7.1%	3.1%	1.2%
7-Day % Pos. Avg.	3.4%	3.6%	3.9%	4.3%	4.8%	5.5%	5.8%	6.3%	7.1%	8.5%	9.3%	9.4%	9.0%	8.1%

Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
CENTRAL	2,535 (64%)	3,629 (71%)	6,164 (68%)
EASTERN	773 (19%)	557 (11%)	1,330 (15%)
NORTHERN	419 (11%)	465 (9%)	884 (10%)
WESTERN	256 (6%)	455 (9%)	711 (8%)
Nova Scotia	3,983 (100%)	5,106 (100%)	9,089 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

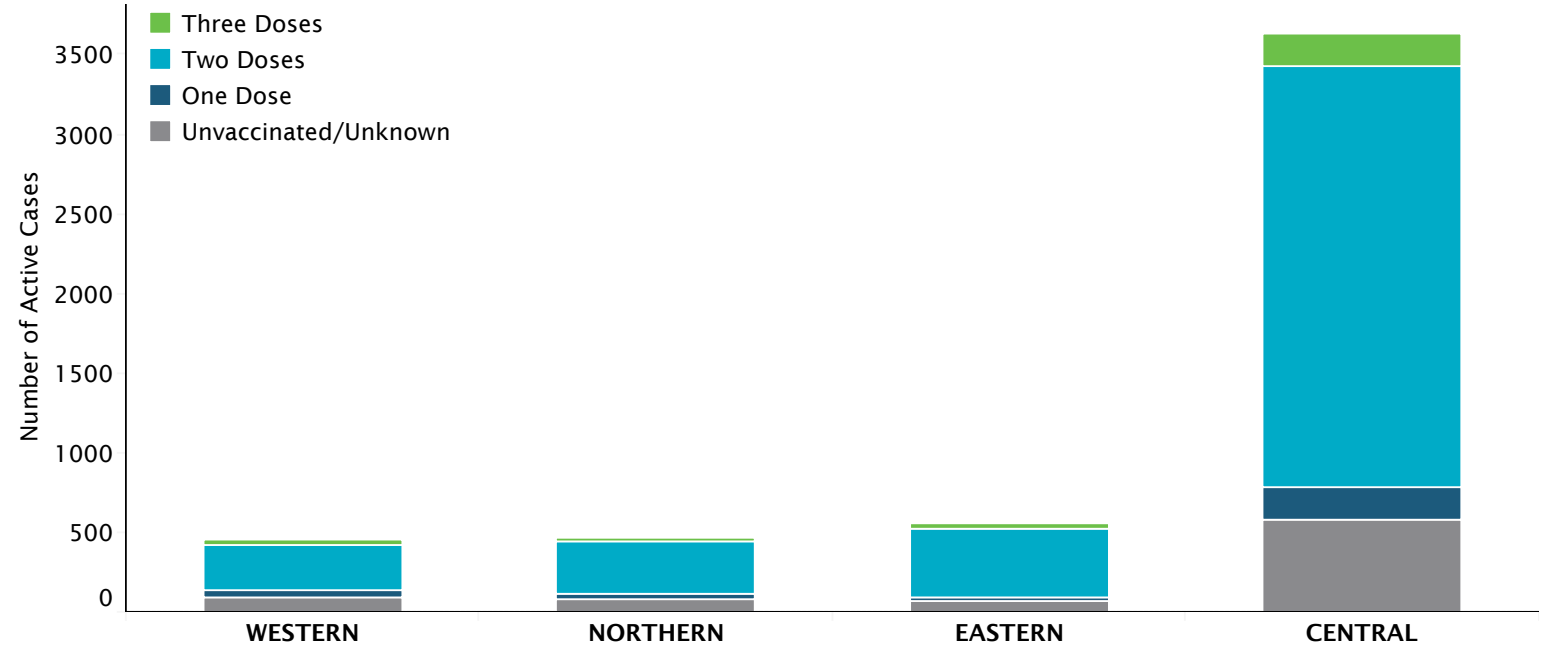


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

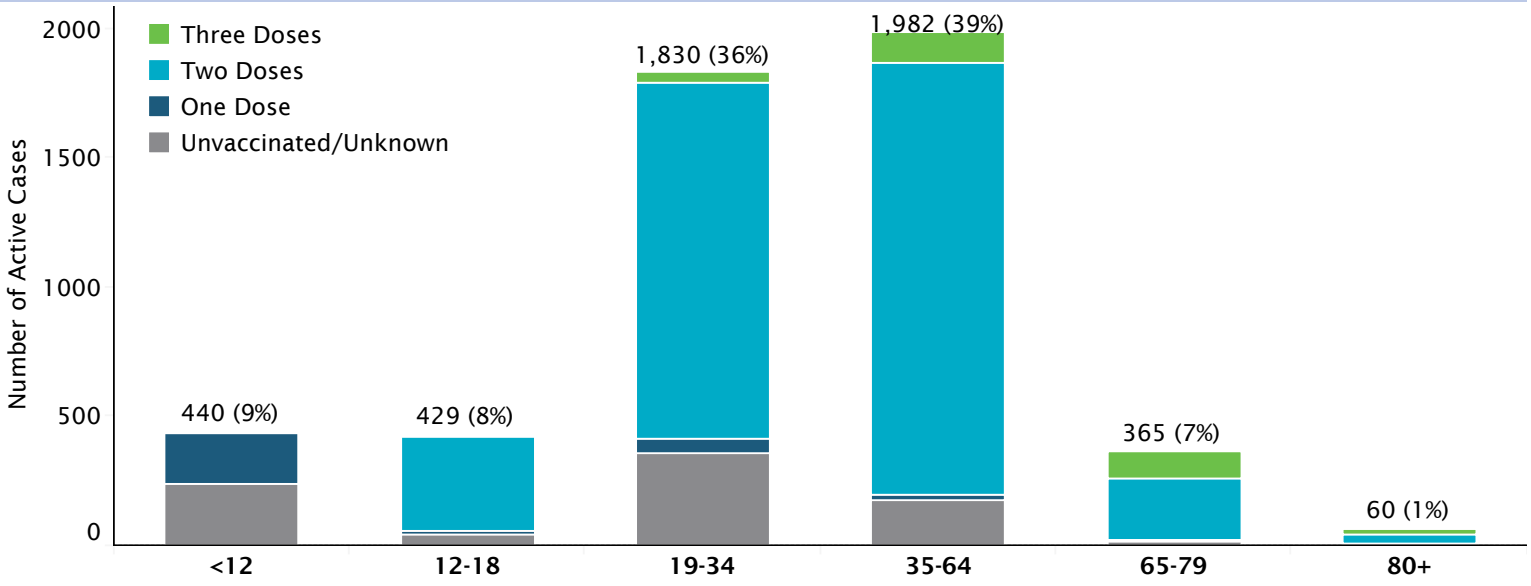


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

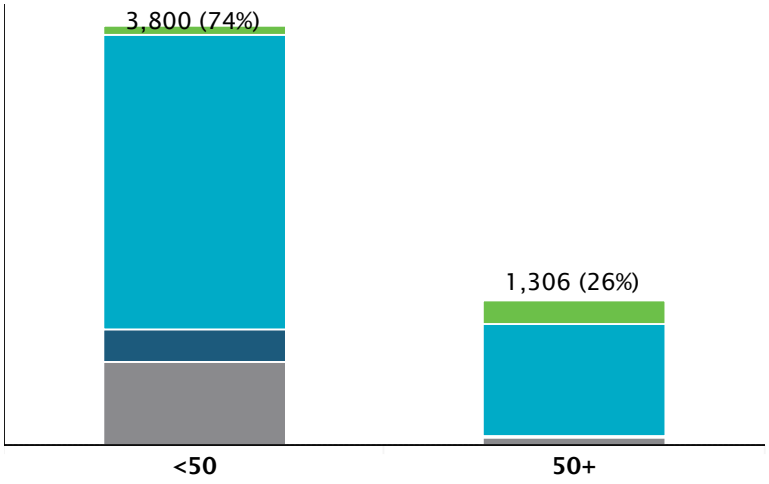


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

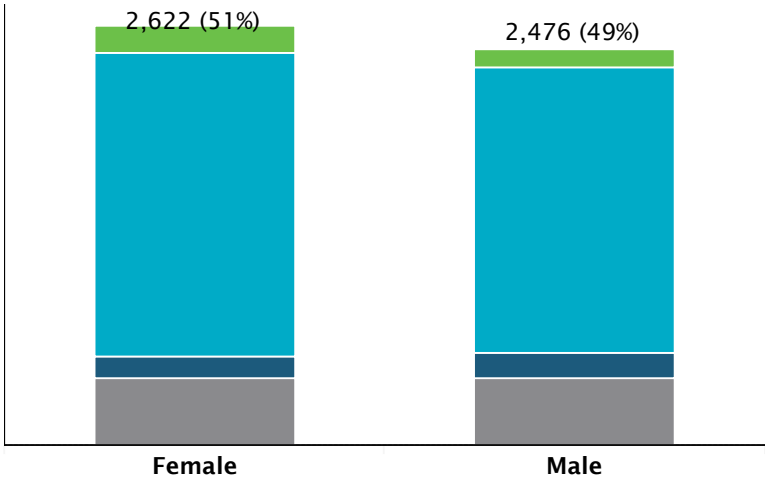


Figure 8: Active Case Rate per 100k by Zone

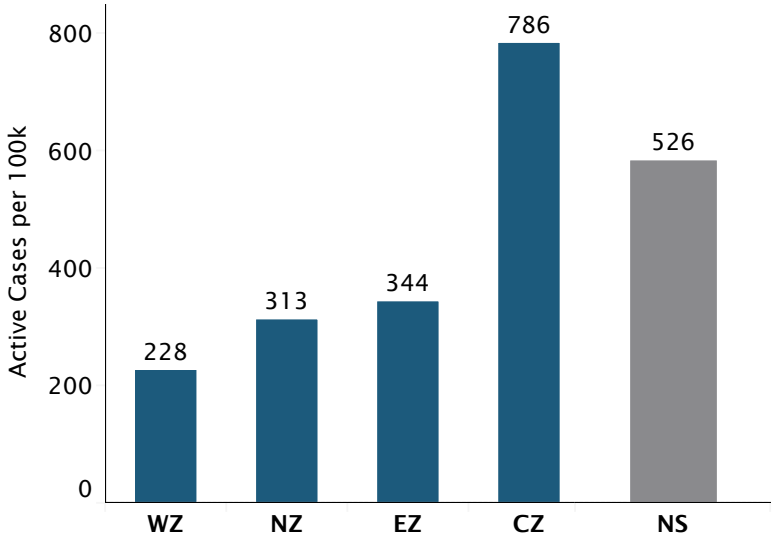


Figure 9: Active Case rate per 100k by Age Group

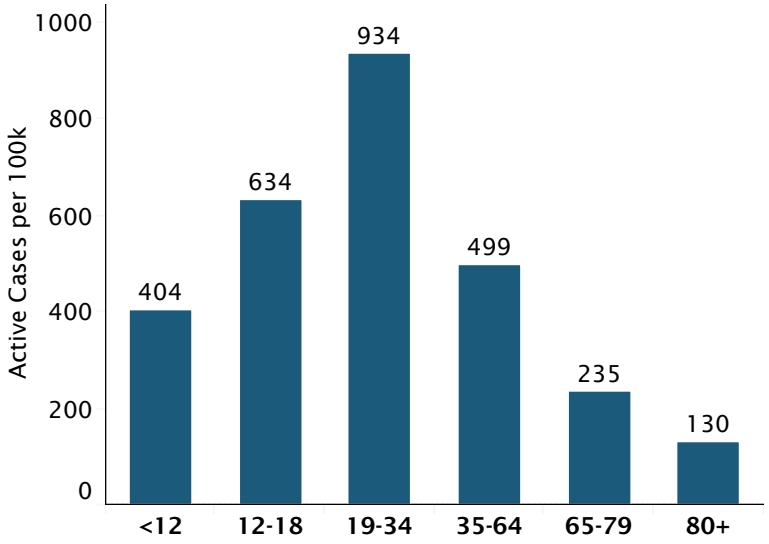
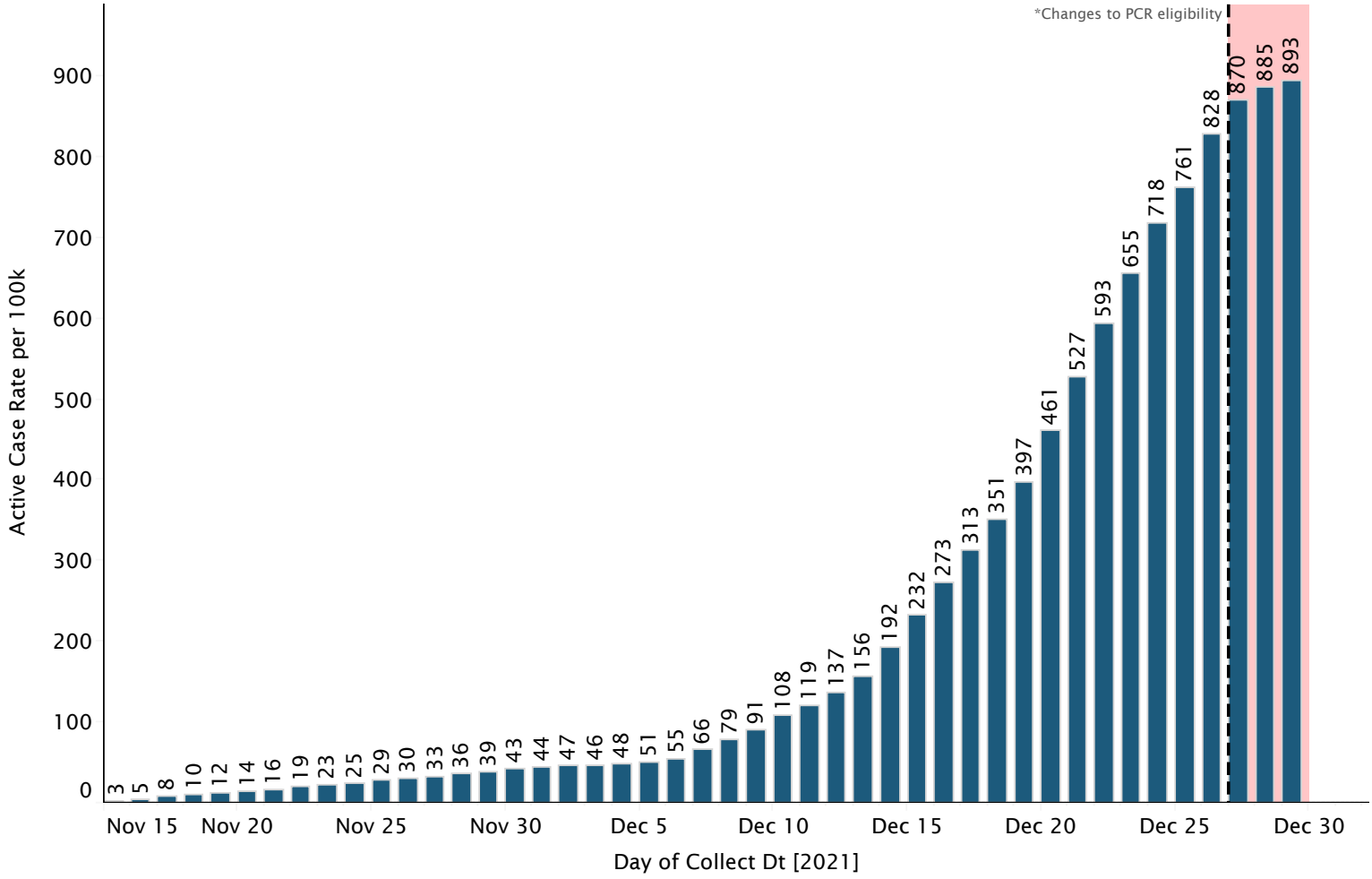


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



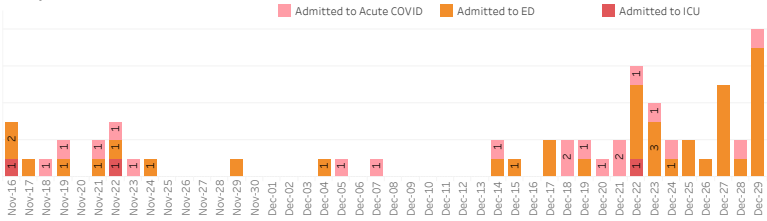
**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

COVID-19 Surveillance Admits - Adult Inpatients

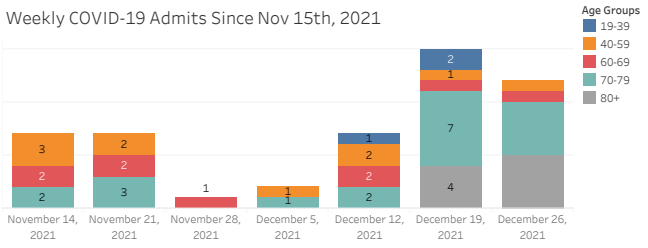
This dashboard provides the daily count of active COVID-19 case admissions in NSH facilities. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing.

Zone: All

Daily COVID-19 Admits Since Nov 15th, 2021



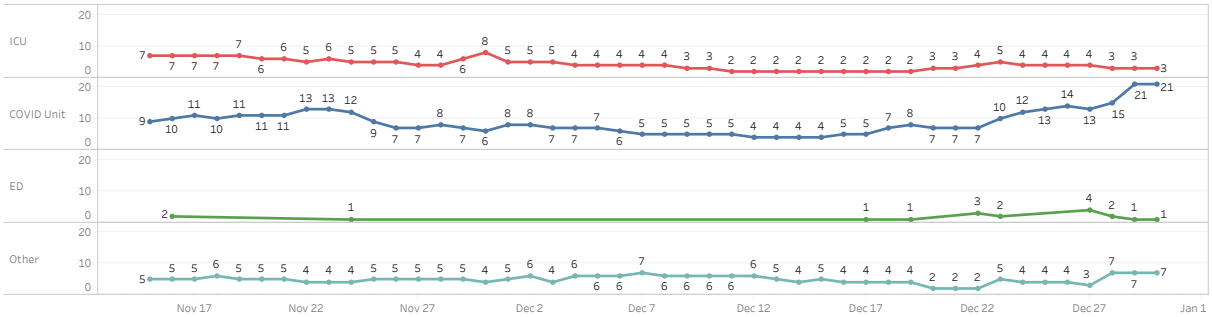
Weekly COVID-19 Admits Since Nov 15th, 2021



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing.



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - December 31, 2021
Date:	December 31, 2021 11:32:12 AM
Attachments:	20211231 Epi Summary_Lab Data.pdf 20211231 COVID-19 Hosp Surveillance.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the December 31, 2021 Epi Summary.

- There are **618** cases being reported today:
  - **77** Western Zone
  - **48** Northern Zone
  - **64** Eastern Zone
  - **429** Central Zone
- There are an estimated **5,117** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in a daycare.
- There are **7** confirmed outbreaks* at long-term care facilities (1 Eastern Zone, 3 Central Zone, 3 Western Zone).
- There is **1** confirmed outbreak* at a residential care facility (Western Zone).
- There are no new deaths being reported today.
- There are currently **34** hospitalizations (30 non-ICU, 4 ICU).
- The lab performed **6,348** tests on December 30, 2021.
- There have been a total of **544,903** tests completed since August 1, 2021.
- There have been a total of **1,577,573** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

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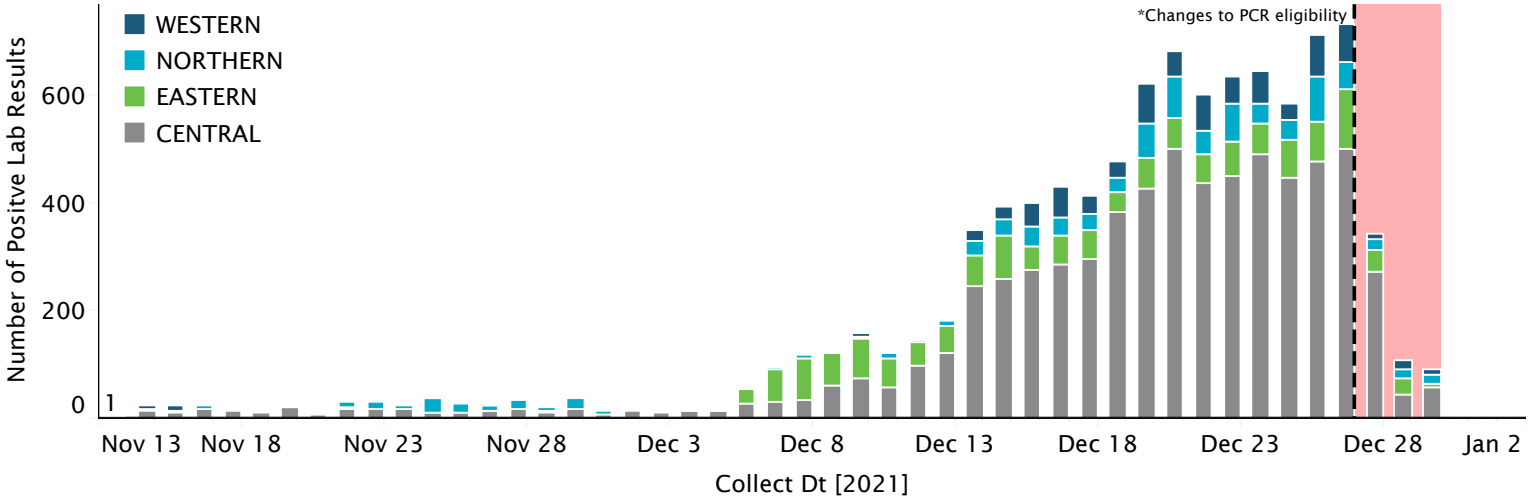
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Dec. 30, 2021

Data Notes

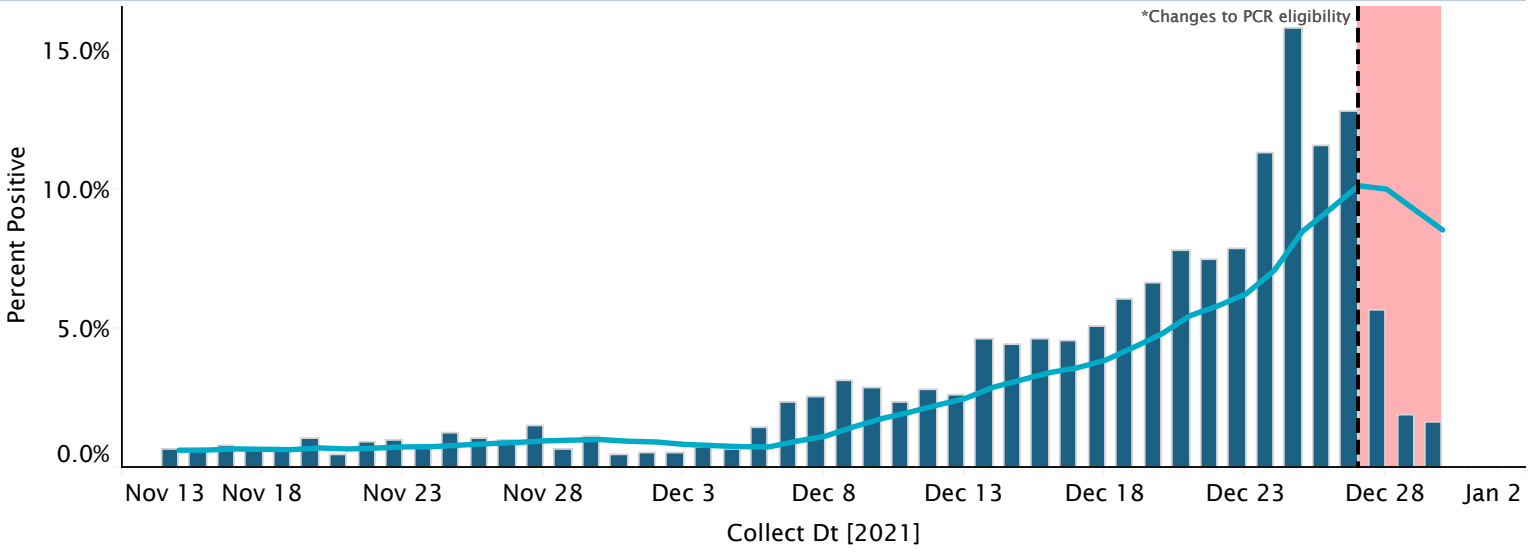
- Data includes lab results for specimens with a collection date of November 15, 2021 to December 30, 2021
- For individuals with multiple positive labs, only the earliest collection date was included
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- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

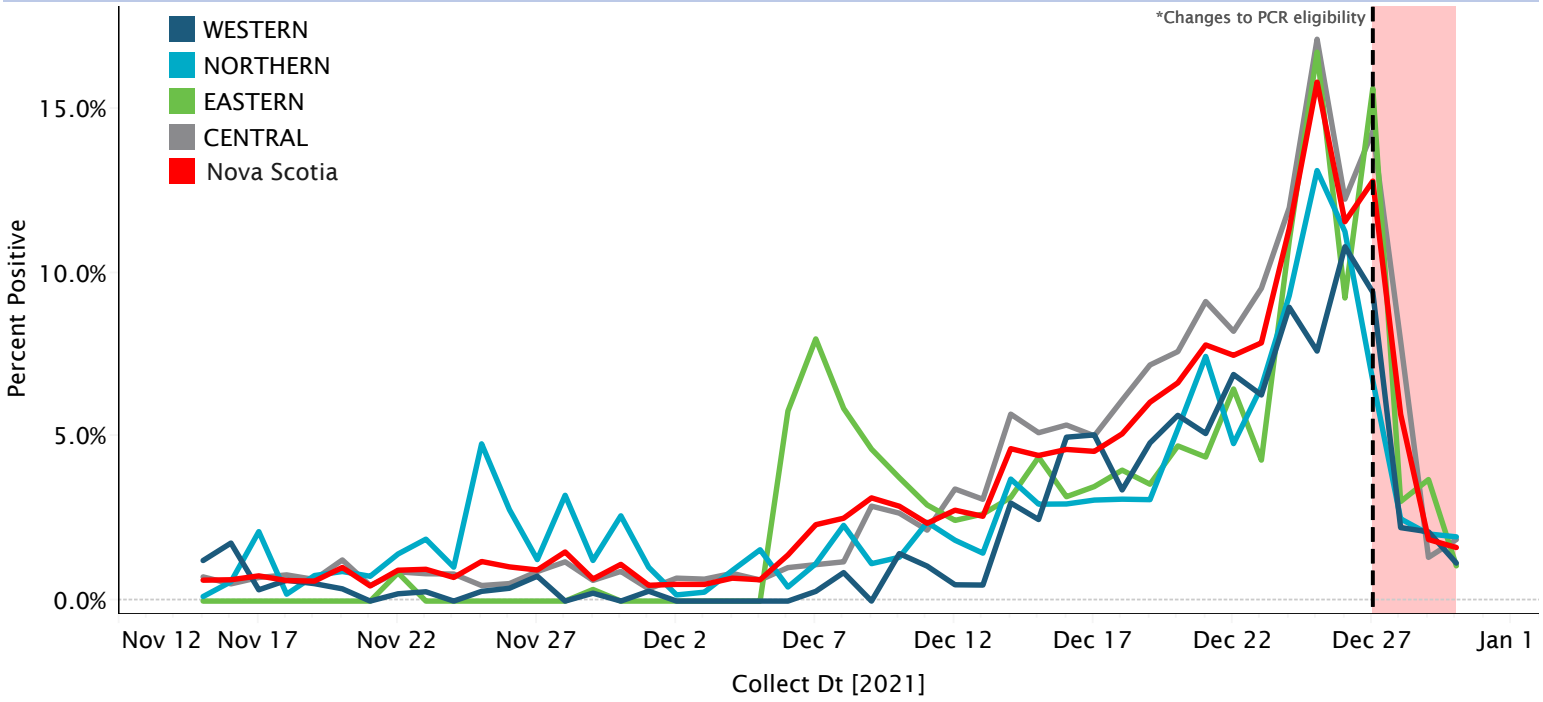


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 17	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30
# Positive	428	411	476	618	679	601	634	642	582	710	730	341	106	91
% Positive	4.6%	5.1%	6.1%	6.6%	7.8%	7.5%	7.9%	11.3%	15.8%	11.5%	12.8%	5.7%	1.9%	1.6%
7-Day % Pos. Avg.	3.6%	3.9%	4.3%	4.8%	5.5%	5.8%	6.3%	7.1%	8.5%	9.3%	10.2%	10.0%	9.3%	8.6%

Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
CENTRAL	2,960 (64%)	3,664 (72%)	6,624 (68%)
EASTERN	831 (18%)	561 (11%)	1,392 (14%)
NORTHERN	483 (10%)	452 (9%)	935 (10%)
WESTERN	327 (7%)	440 (9%)	767 (8%)
Nova Scotia	4,601 (100%)	5,117 (100%)	9,718 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

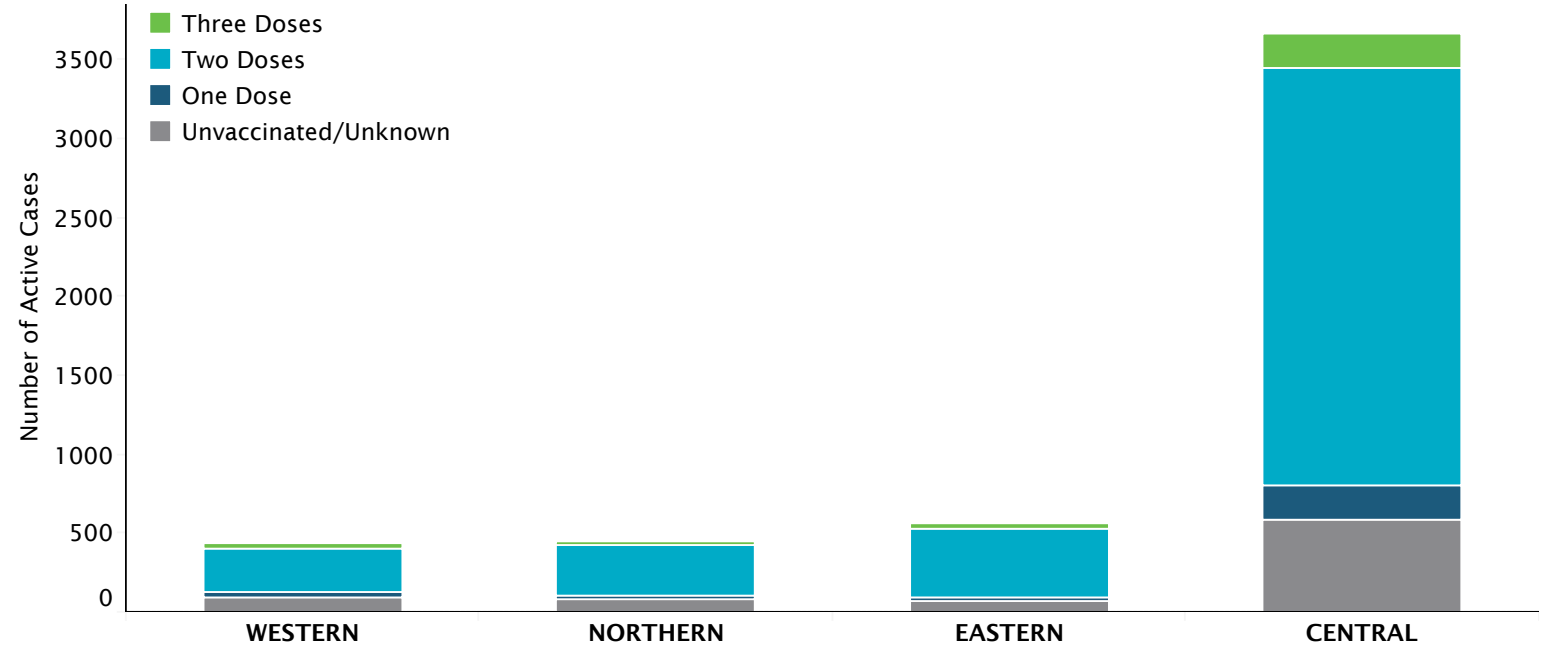


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

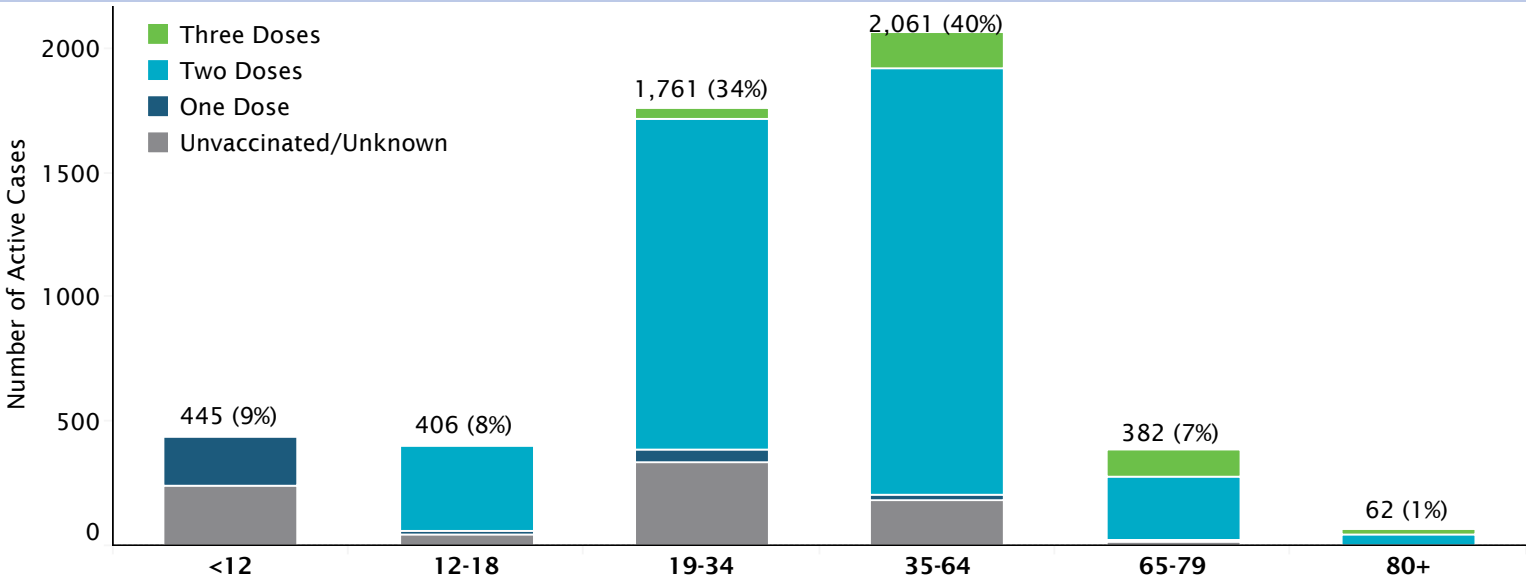


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

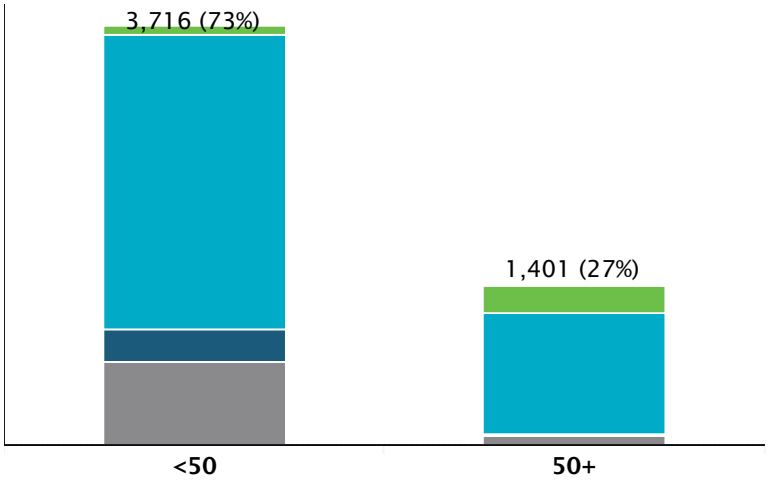


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

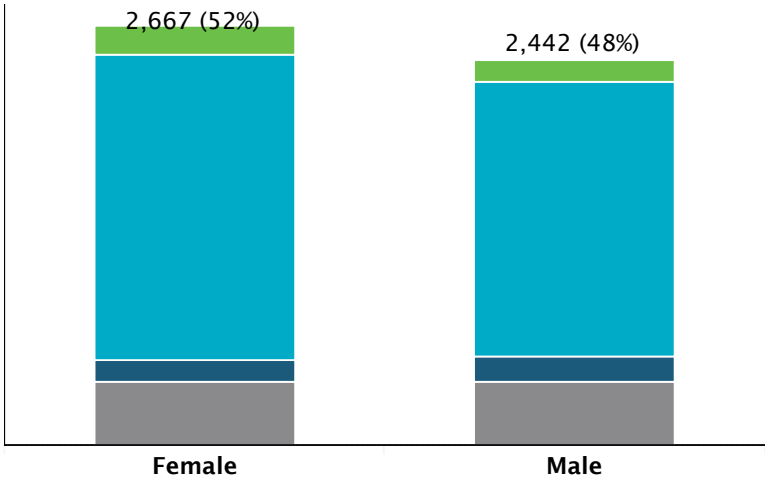


Figure 8: Active Case Rate per 100k by Zone

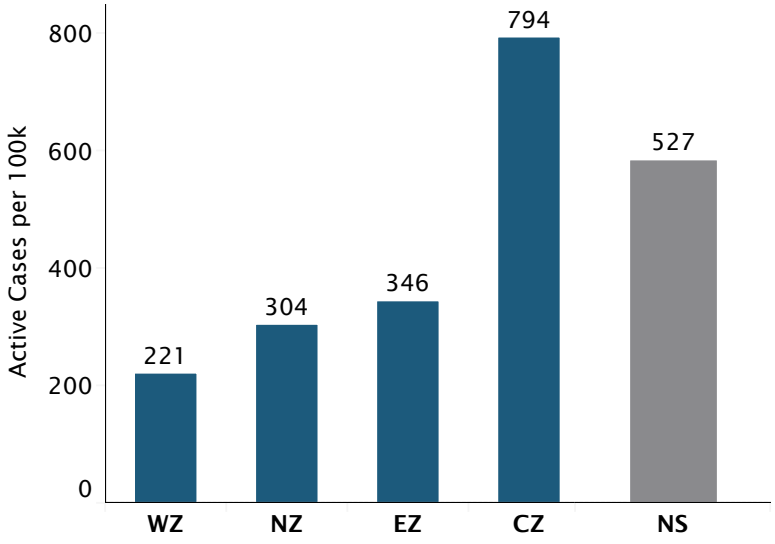


Figure 9: Active Case rate per 100k by Age Group

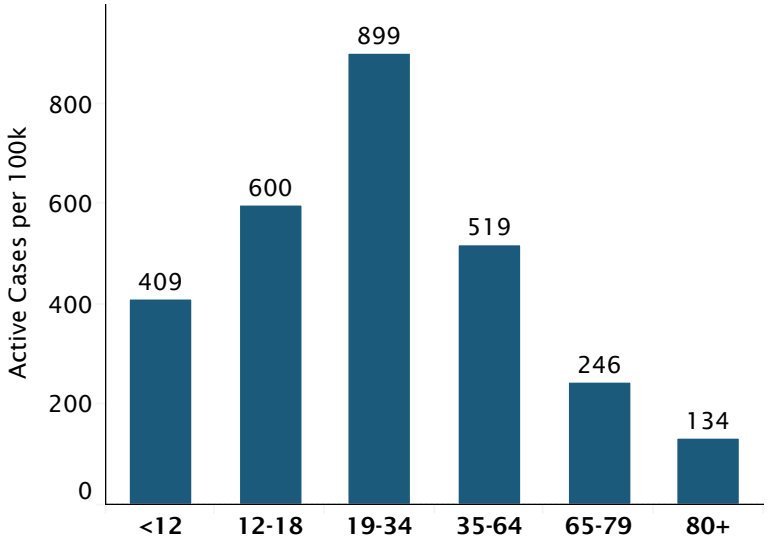
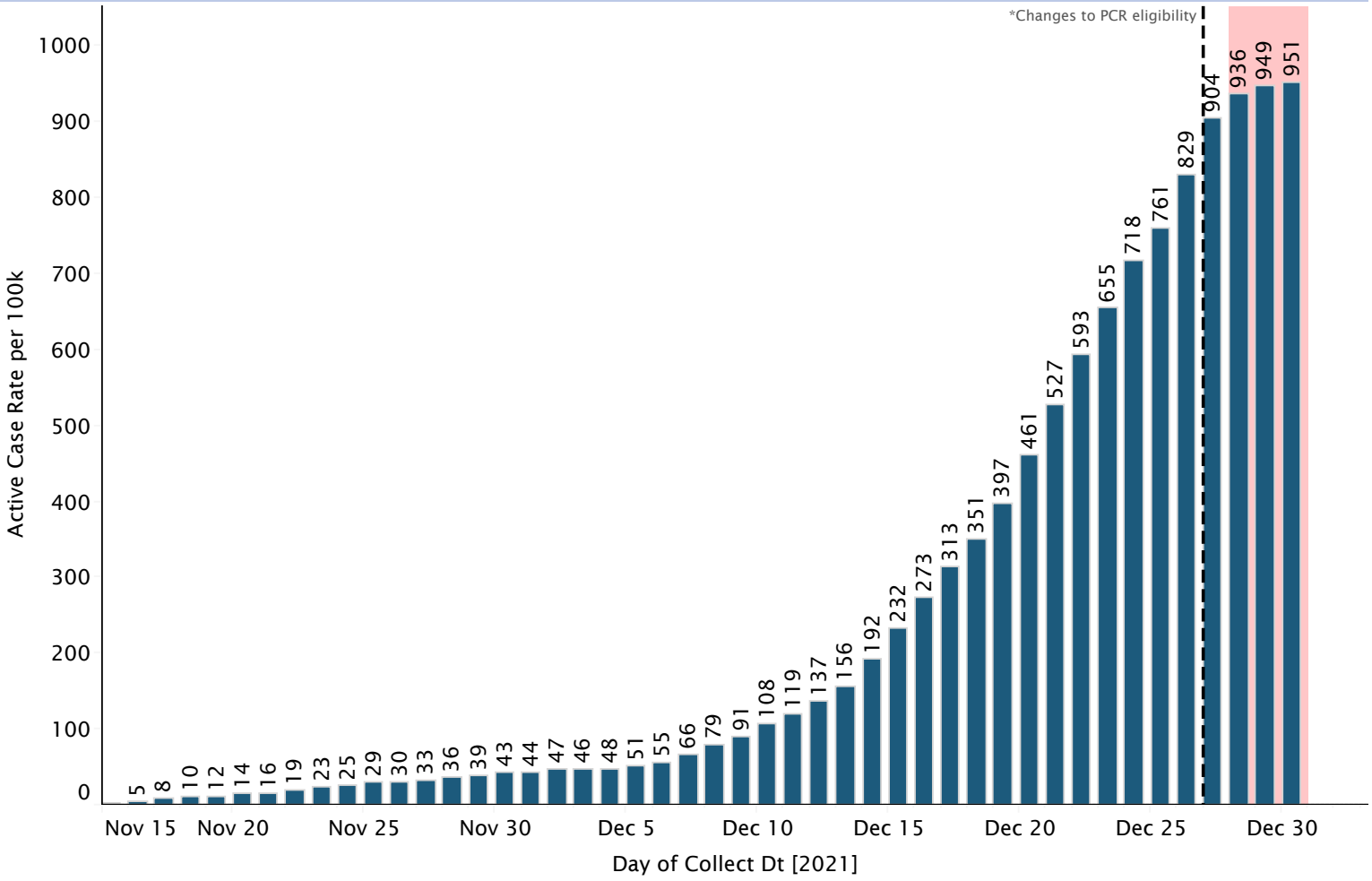


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



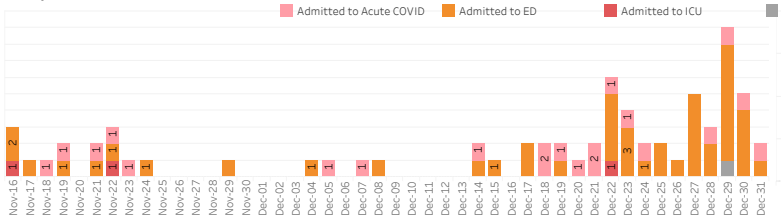
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COVID-19 Surveillance Admits - Adult Inpatients

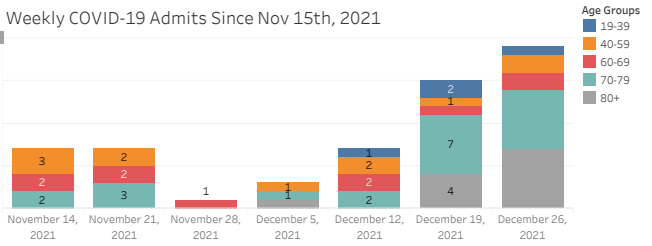
This dashboard provides the daily count of active COVID-19 case admissions in NSH facilities. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing.

Zone: All

Daily COVID-19 Admits Since Nov 15th, 2021



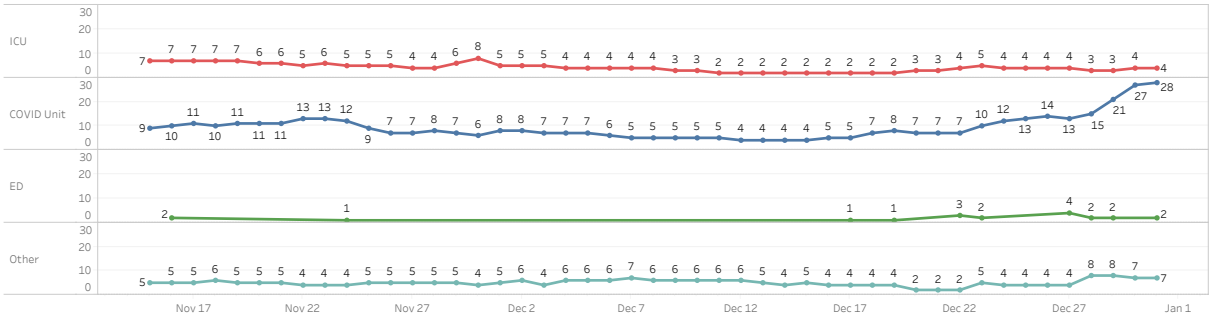
Weekly COVID-19 Admits Since Nov 15th, 2021



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing.



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 4, 2022
Date:	January 4, 2022 12:36:59 PM
Attachments:	20220104 Epi Summary_Lab Data.pdf 20220104 COVID-19 Hosp Surveillance.pdf

---

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 4, 2022 Epi Summary.

- There are **1020** cases being reported today:
  - **153** Western Zone
  - **141** Northern Zone
  - **182** Eastern Zone
  - **544** Central Zone
- There were **977** cases reported on January 3, **1137** cases on January 2, and **697** cases on January 1.

- There are an estimated **6,439** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in daycares.
- There are **12** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 6 Central Zone, 3 Western Zone).
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone).
- There are no new deaths being reported today.
- There are currently **40** hospitalizations (35 non-ICU, 5 ICU).
- The lab performed **5,472** tests on January 3, **6,370** tests on January 2, **5,776** tests on January 1, and **5803** tests on December 31.
- There have been a total of **568,372** tests completed since August 1, 2021.
- There have been a total of **1,601,042** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or

other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

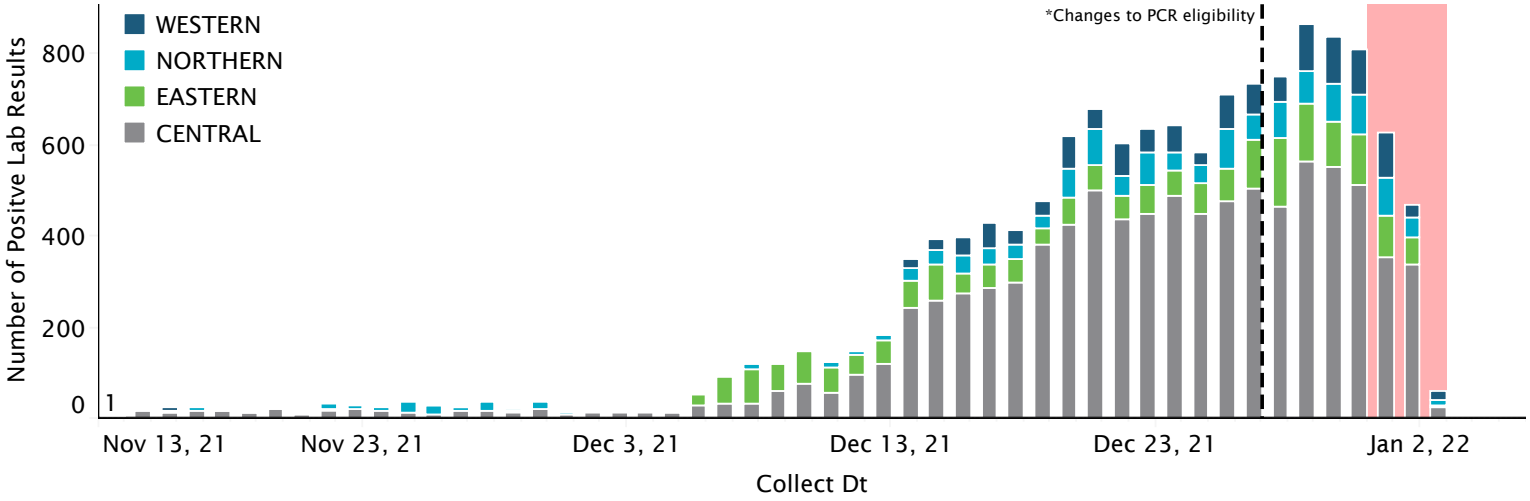
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 03, 2022

Data Notes

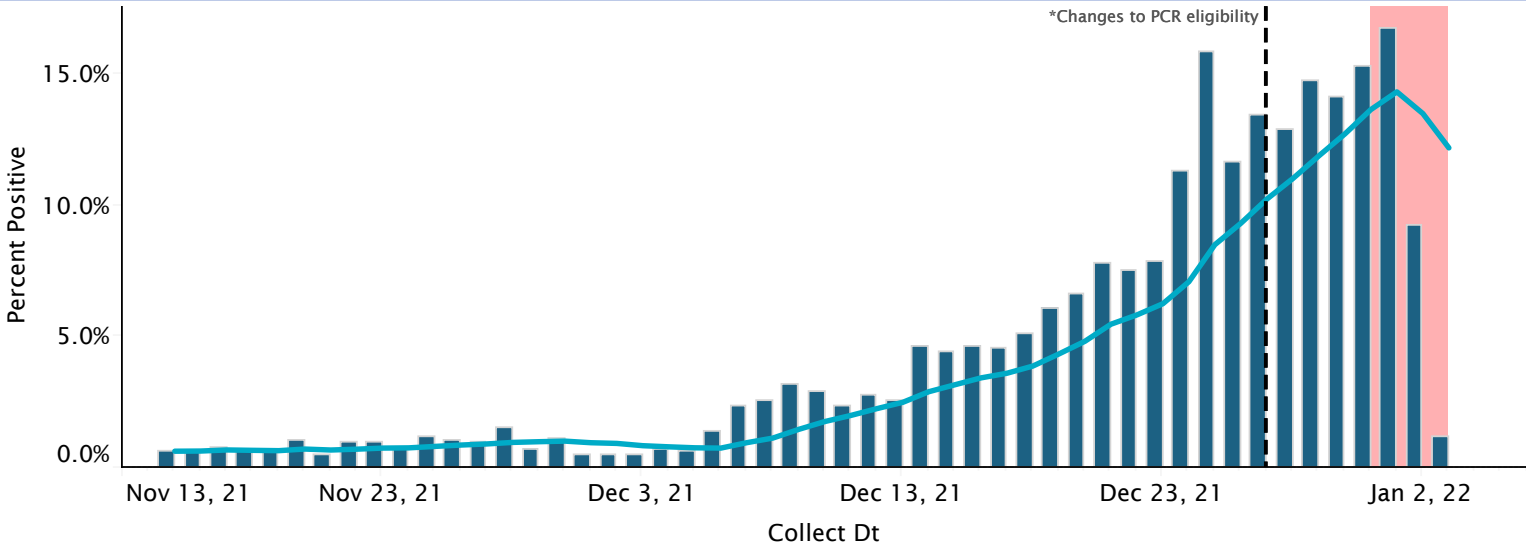
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 3, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



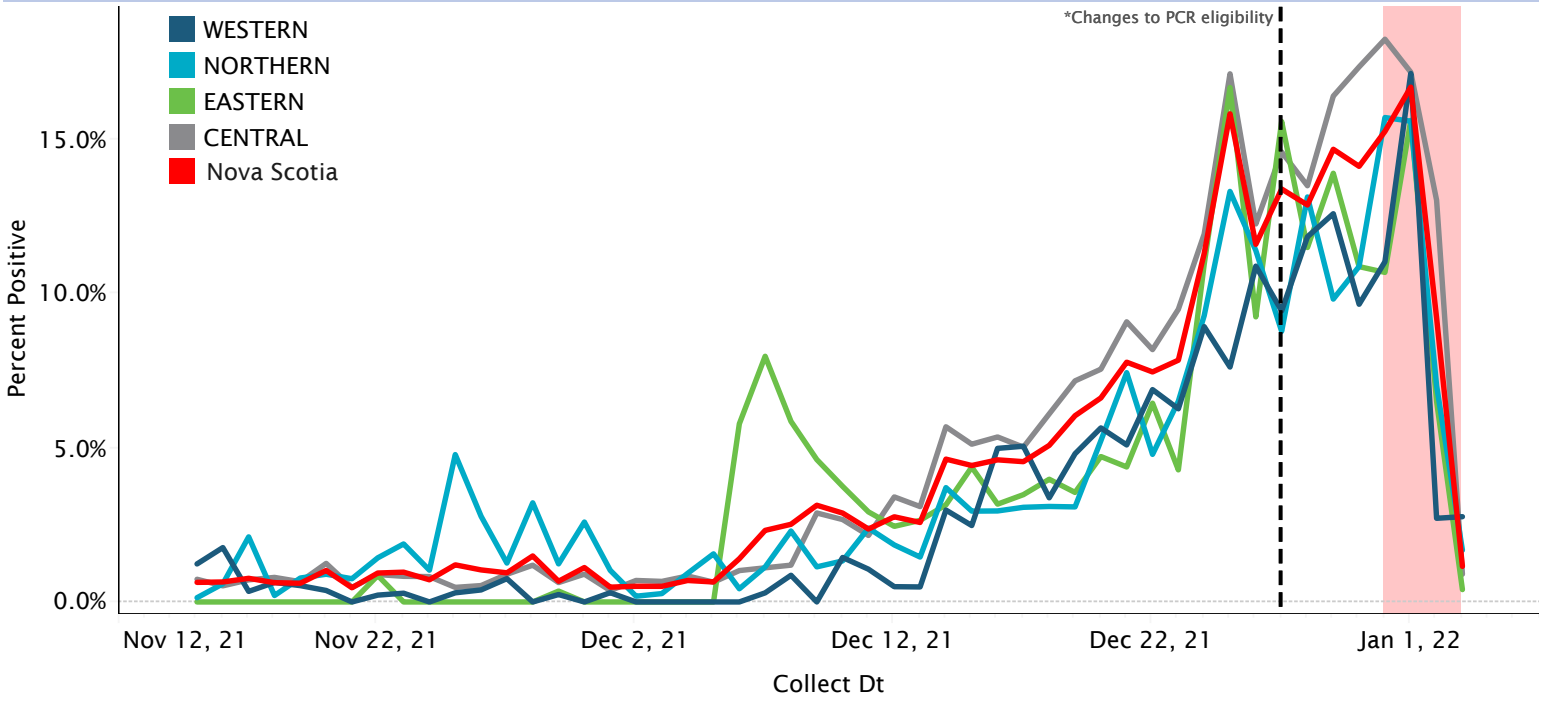
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03
# Positive	619	679	601	634	642	582	710	734	751	864	836	810	627	466	58
% Positive	6.6%	7.8%	7.5%	7.9%	11.3%	15.9%	11.6%	13.4%	12.9%	14.7%	14.1%	15.3%	16.7%	9.2%	1.2%
7-Day % Pos. Avg.	4.8%	5.5%	5.8%	6.3%	7.1%	8.5%	9.3%	10.2%	11.0%	11.9%	12.7%	13.7%	14.3%	13.5%	12.2%

AGNS00004 - 206

Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	553 (8%)	677 (11%)	1,230 (9%)
NORTHERN	712 (10%)	637 (10%)	1,349 (10%)
EASTERN	1,059 (15%)	899 (14%)	1,958 (14%)
CENTRAL	4,834 (68%)	4,226 (66%)	9,060 (67%)
Nova Scotia	7,158 (100%)	6,439 (100%)	13,597 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

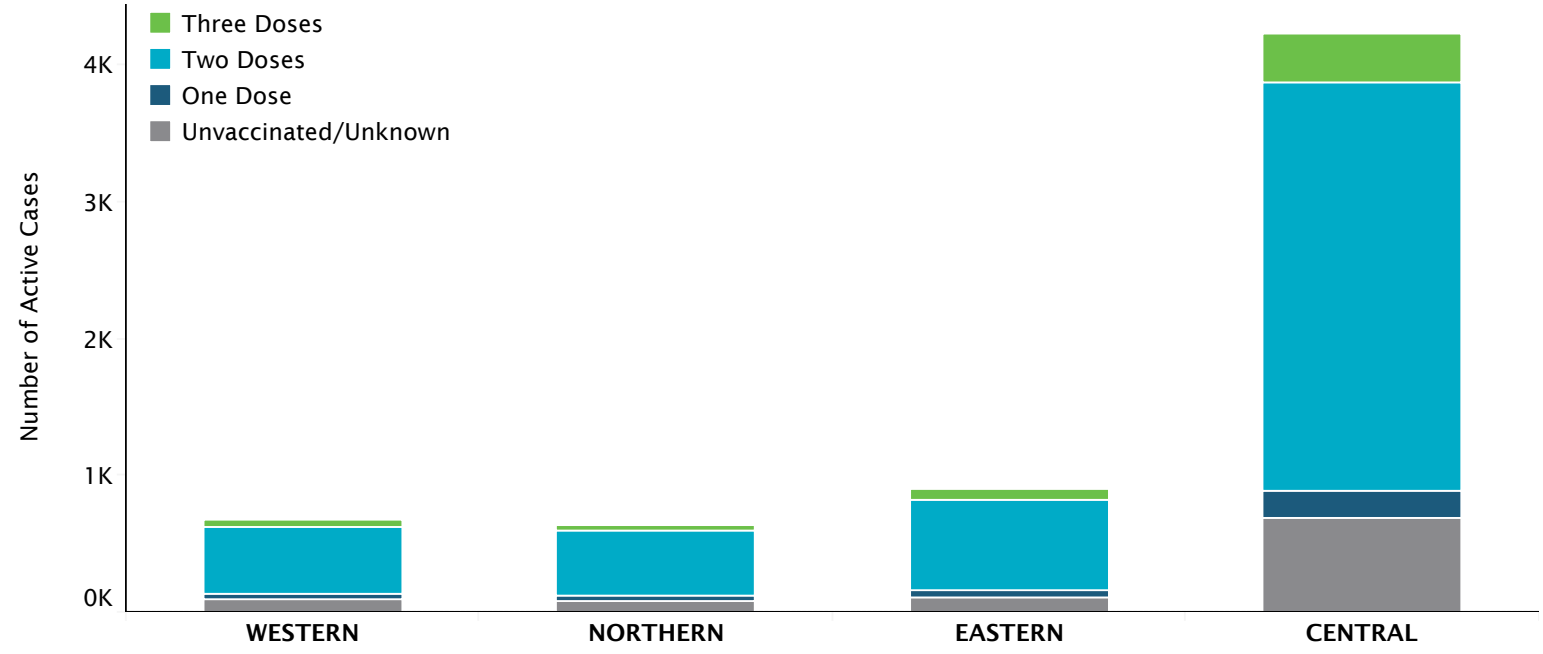


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

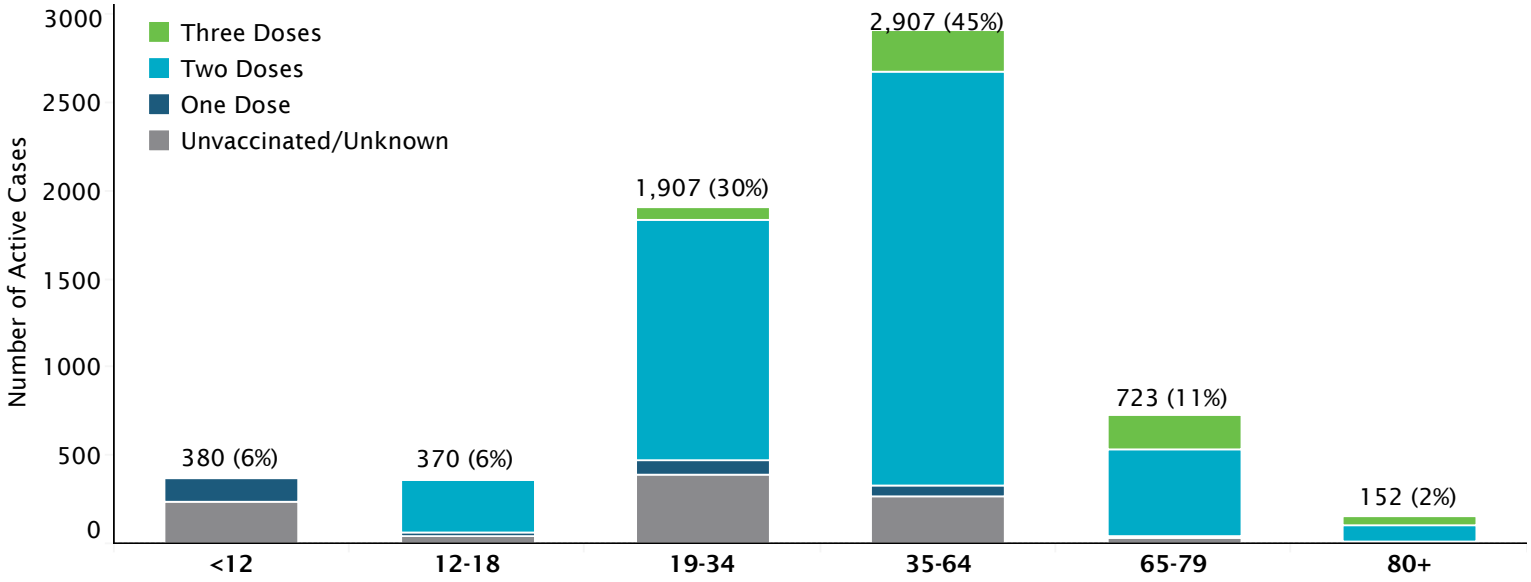


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

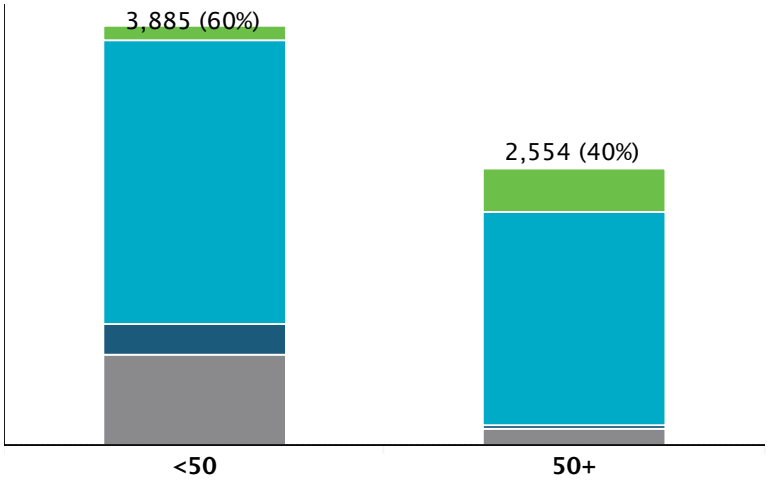


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

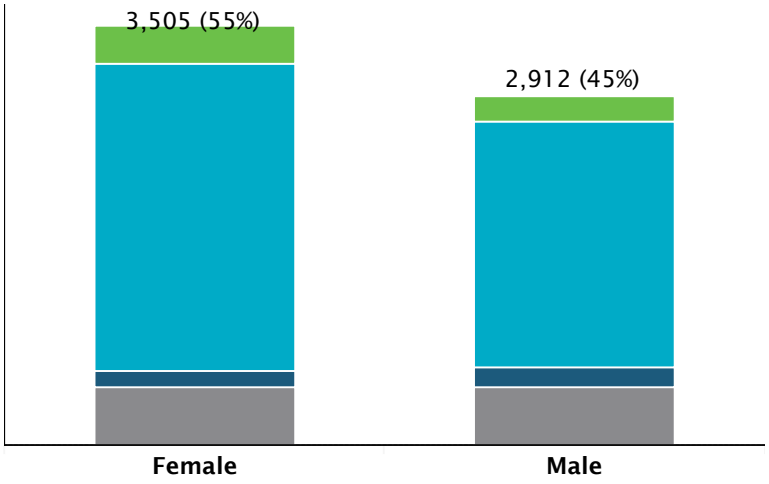


Figure 8: Active Case Rate per 100k by Zone

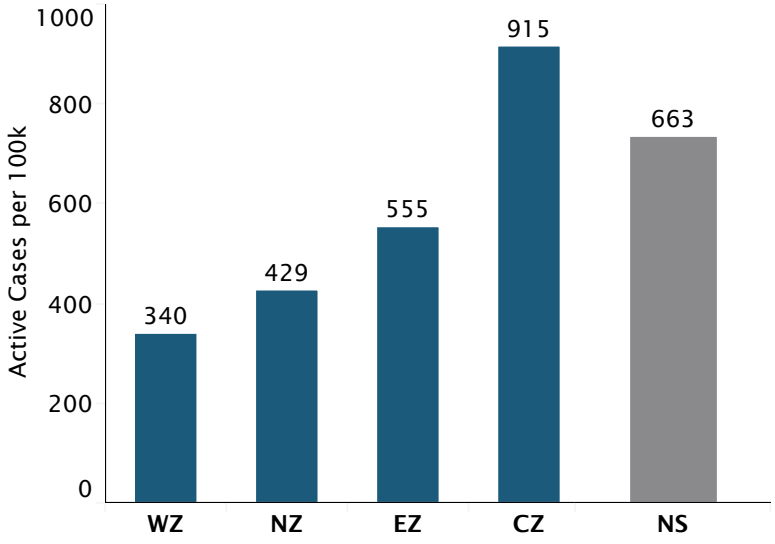


Figure 9: Active Case rate per 100k by Age Group

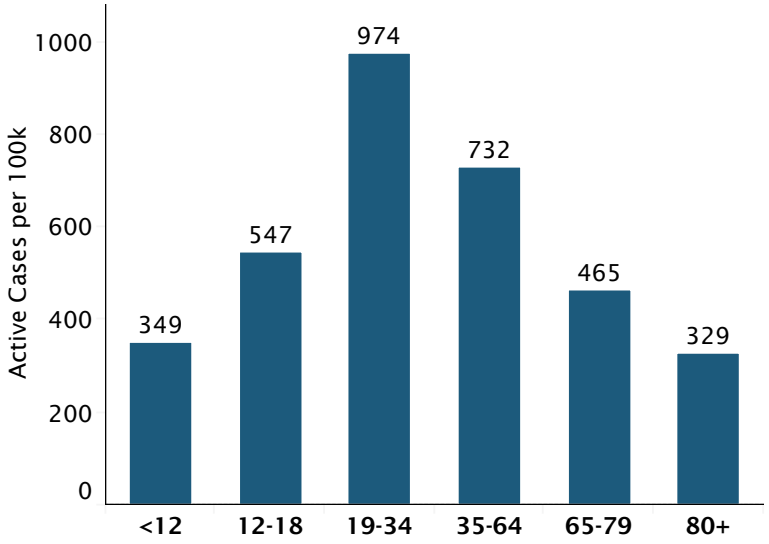
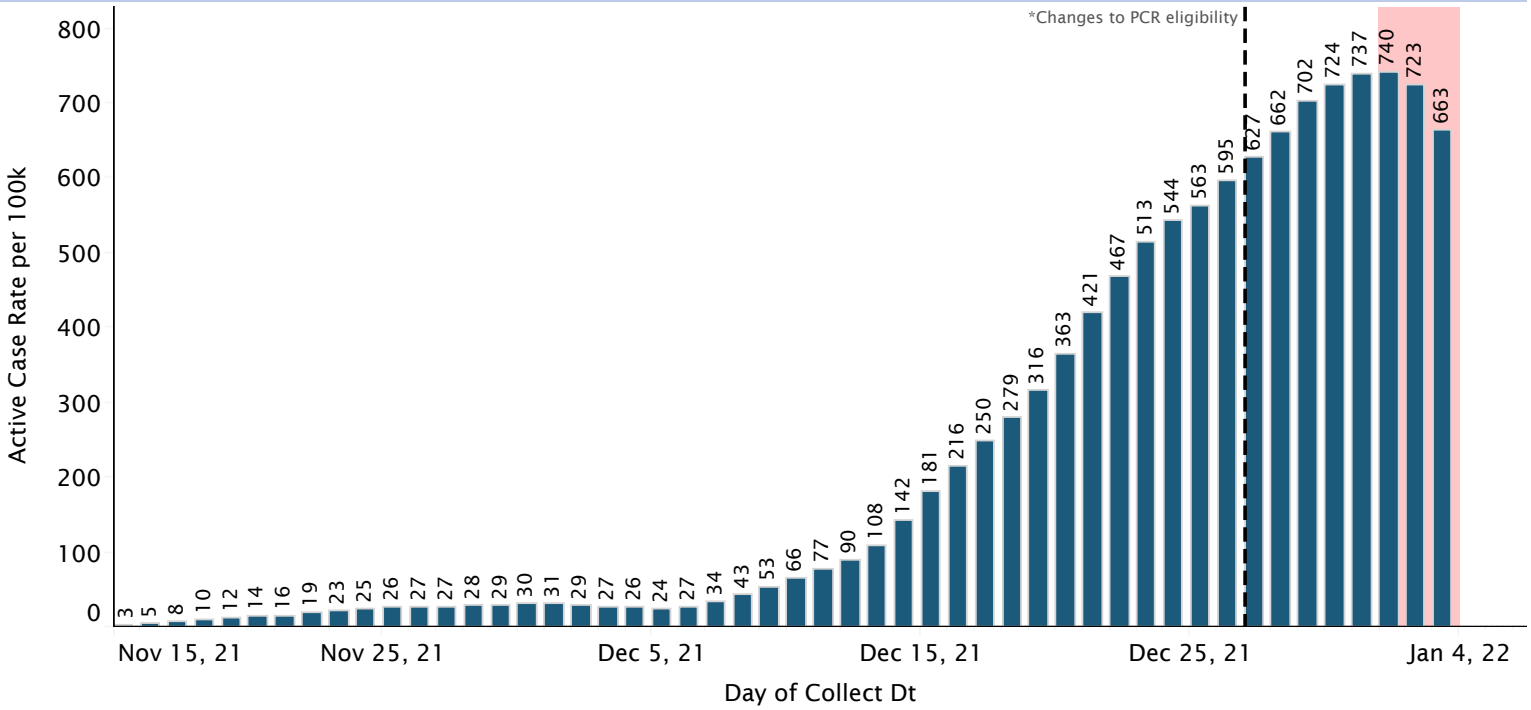
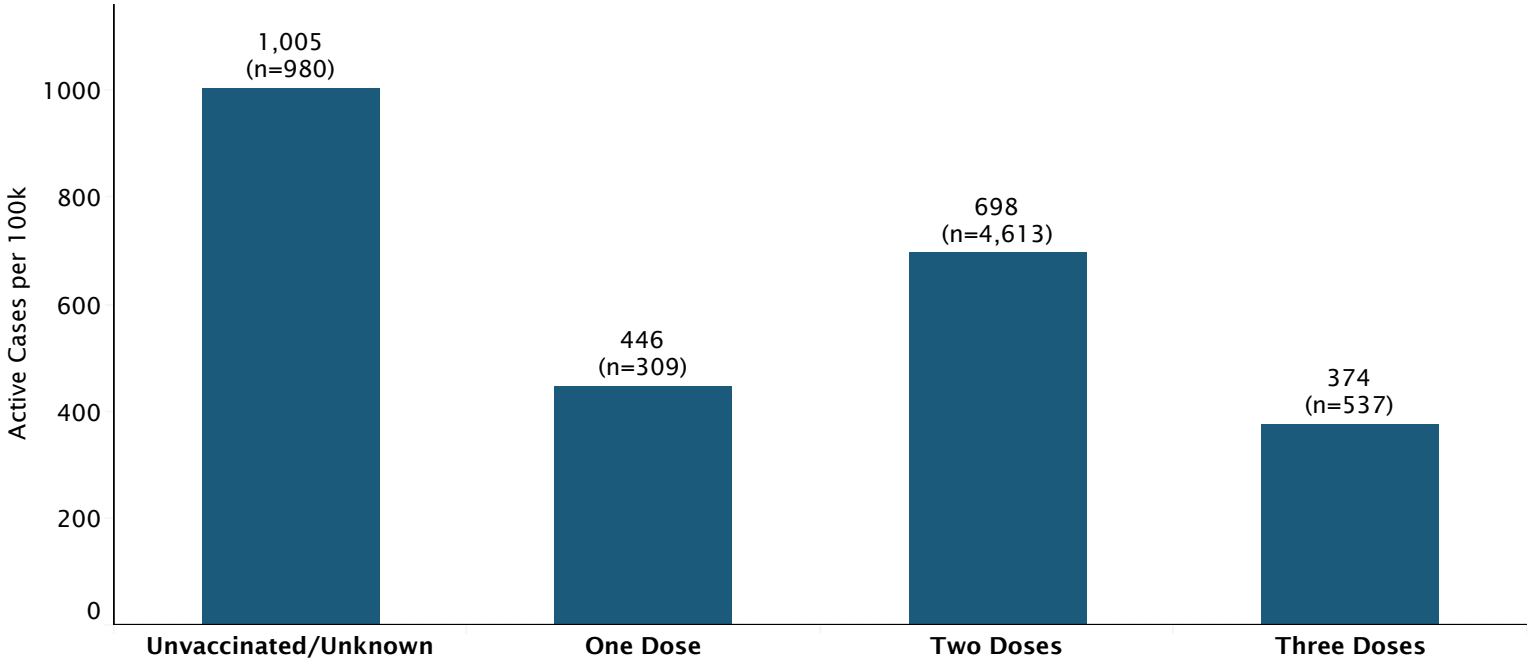


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Nov 15. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

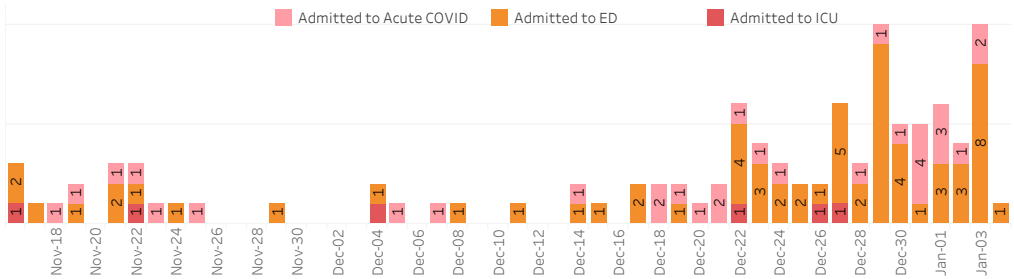
Avg. Lab Collection to Admission (Days)

-0.15

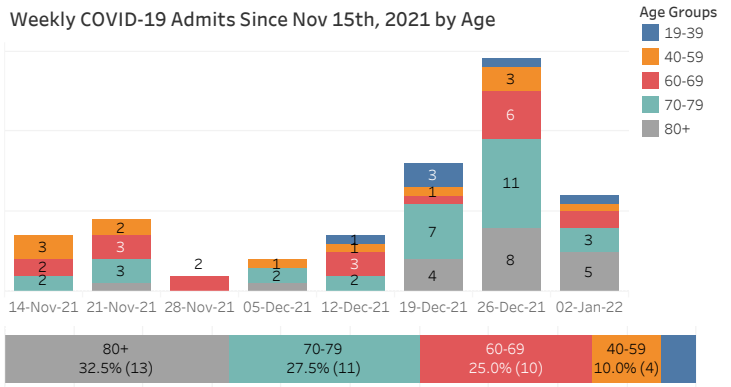
Avg. LOS (Days)

6.6

Daily COVID-19 Admits Since Nov 15th, 2021



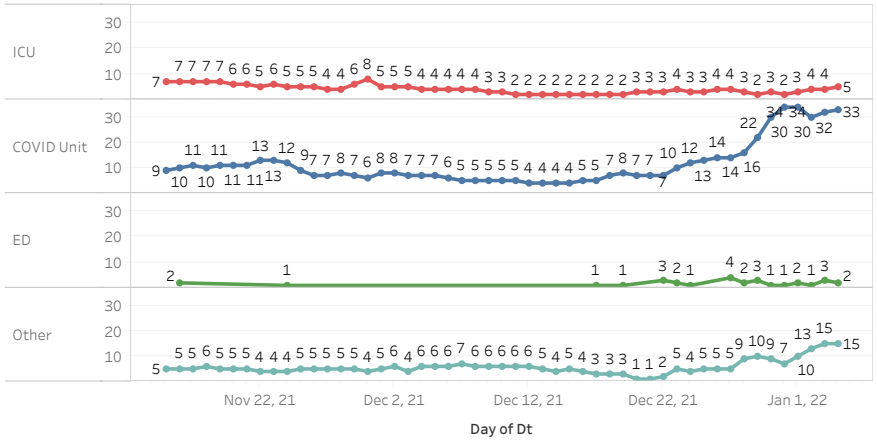
Weekly COVID-19 Admits Since Nov 15th, 2021 by Age



COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

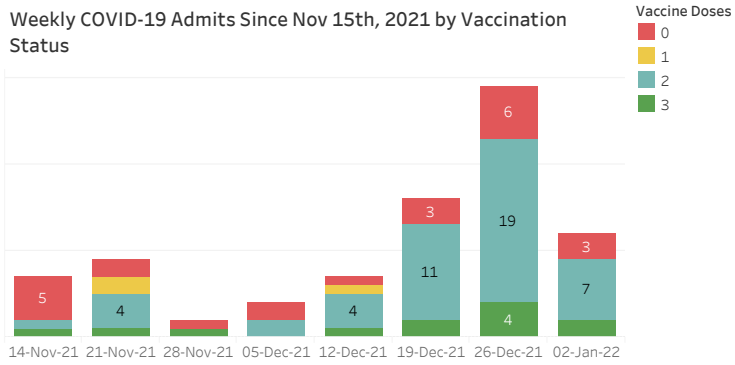
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

ICU	5
COVID Unit	33
ED	2
Other	15

Weekly COVID-19 Admits Since Nov 15th, 2021 by Vaccination Status





Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 5, 2022
Date:	January 5, 2022 12:33:58 PM
Attachments:	20220105 Epi Summary_Lab Data.pdf January 5 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 5, 2022 Epi Summary.

- There are **842** cases being reported today:
    - **121** Western Zone
    - **82** Northern Zone
    - **141** Eastern Zone
    - **498** Central Zone

- There are an estimated **6,645** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in daycares.
- There are **12** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 6 Central Zone, 3 Western Zone).
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone).
- There are no new deaths being reported today.
- There are currently **45** hospitalizations (37 non-ICU, 8 ICU).
- The lab performed **5,410** tests yesterday.
- There have been a total of **573,871** tests completed since August 1, 2021.
- There have been a total of **1,606,541** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

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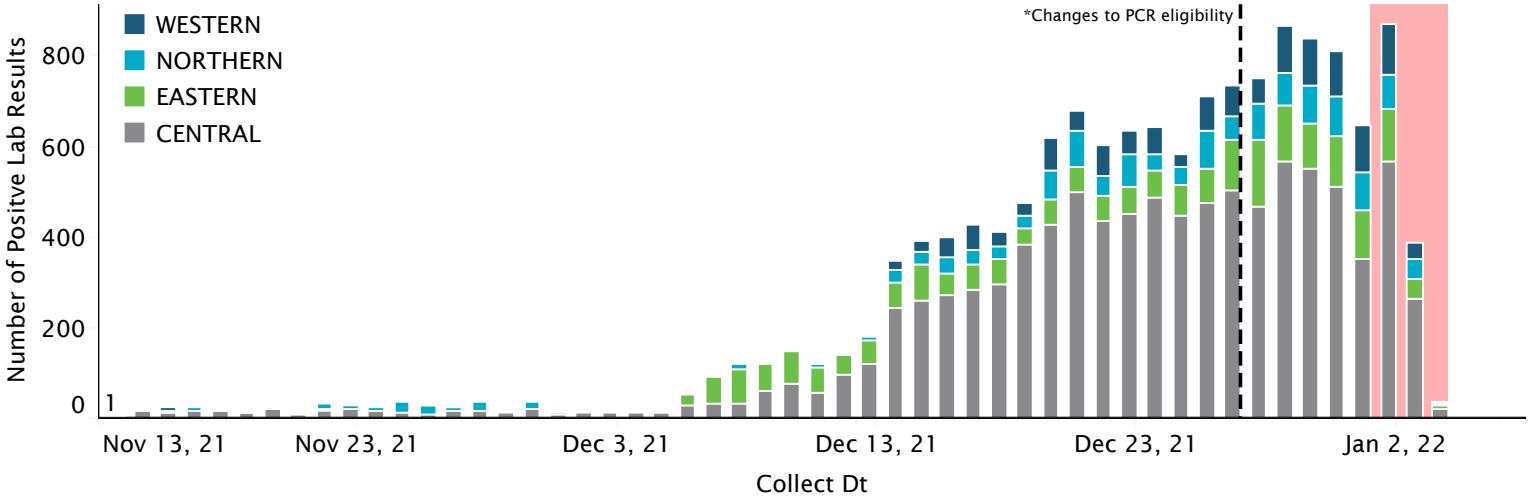
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Epi Summary - Lab Results Nov. 15, 2021 to Jan. 04, 2022

Data Notes

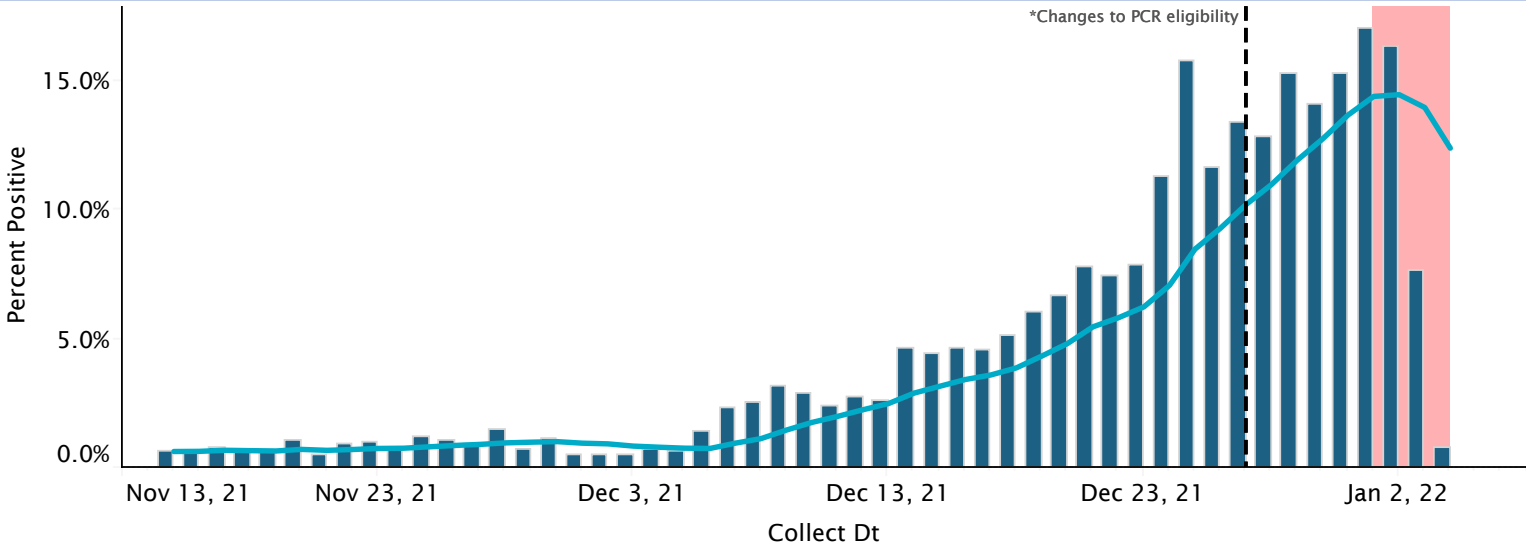
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 4, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

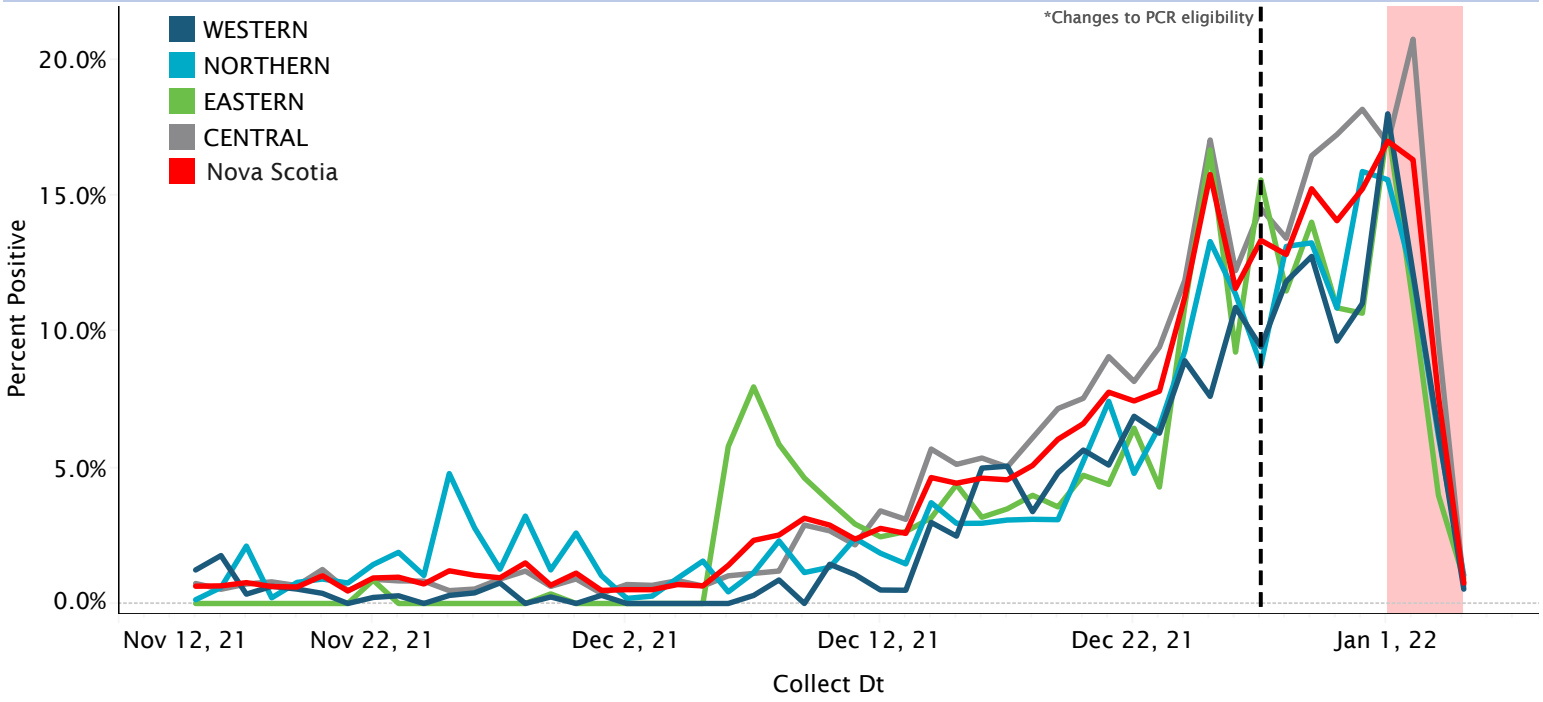


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04
# Positive	679	601	634	642	582	711	734	751	864	836	811	644	869	388	36
% Positive	7.8%	7.5%	7.8%	11.3%	15.8%	11.6%	13.4%	12.9%	15.3%	14.1%	15.3%	17.0%	16.3%	7.6%	0.8%
7-Day % Pos. Avg.	5.5%	5.8%	6.2%	7.1%	8.5%	9.3%	10.2%	11.0%	11.9%	12.8%	13.7%	14.4%	14.5%	14.0%	12.4%

Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	581 (8%)	764 (11%)	1,345 (9%)
NORTHERN	750 (10%)	670 (10%)	1,420 (10%)
EASTERN	1,128 (15%)	943 (14%)	2,071 (14%)
CENTRAL	5,281 (68%)	4,268 (64%)	9,549 (66%)
Nova Scotia	7,740 (100%)	6,645 (100%)	14,385 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

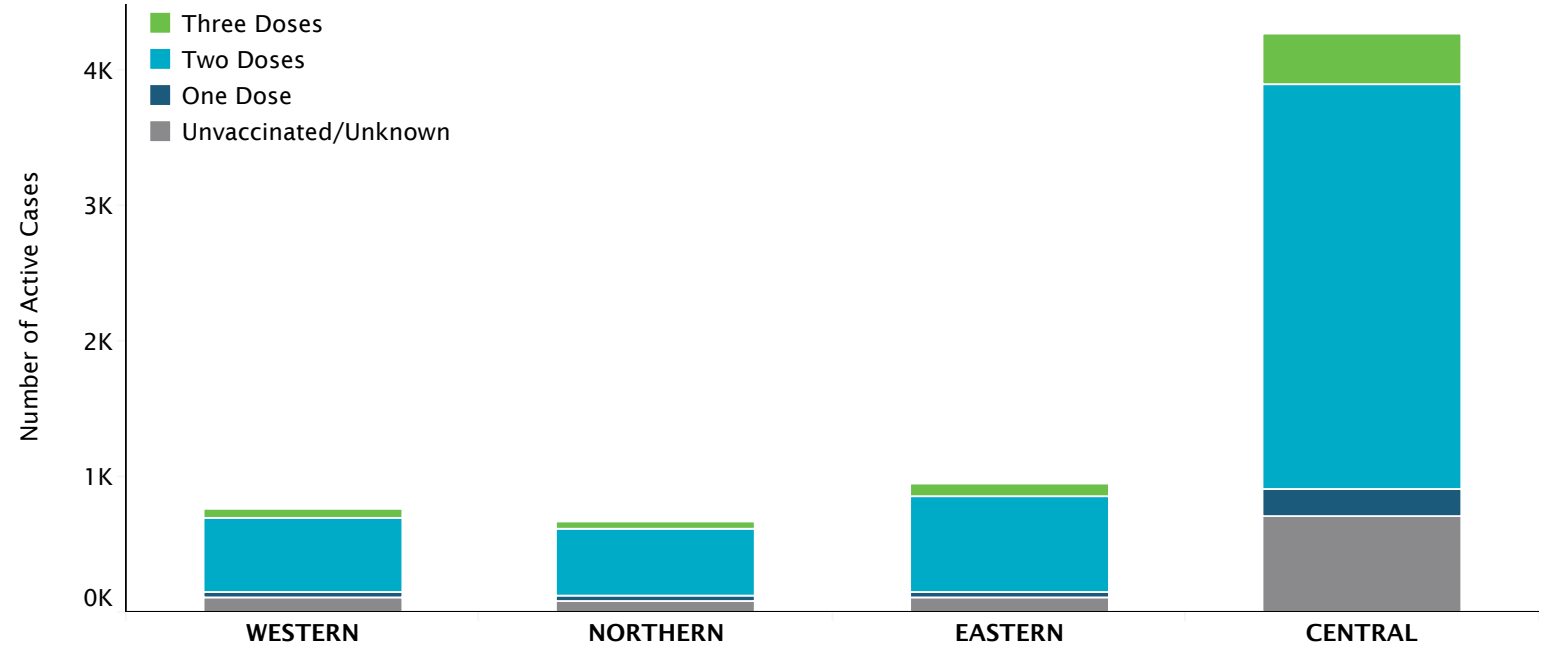


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

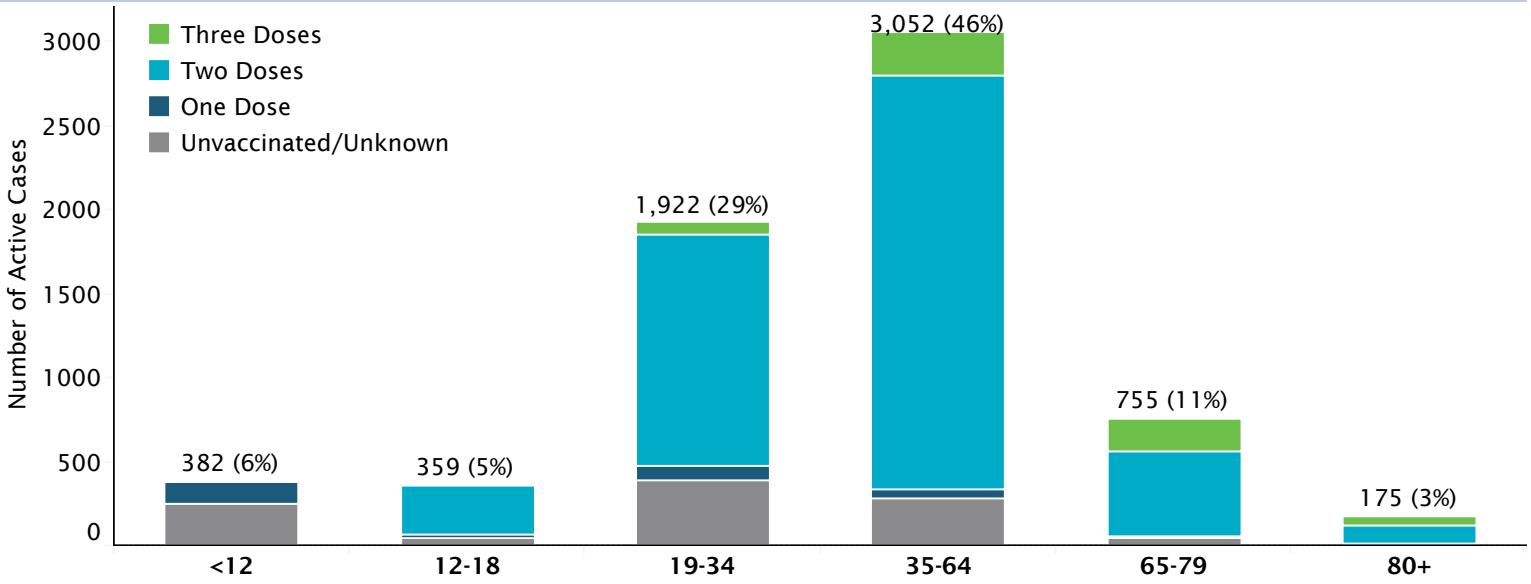


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

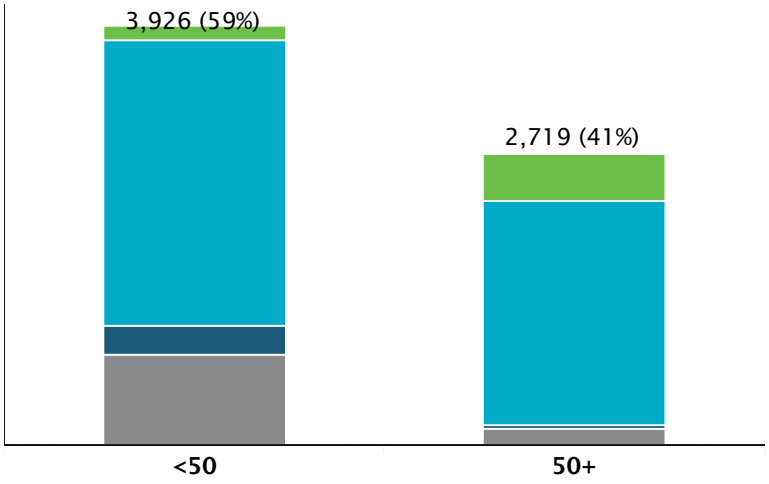


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

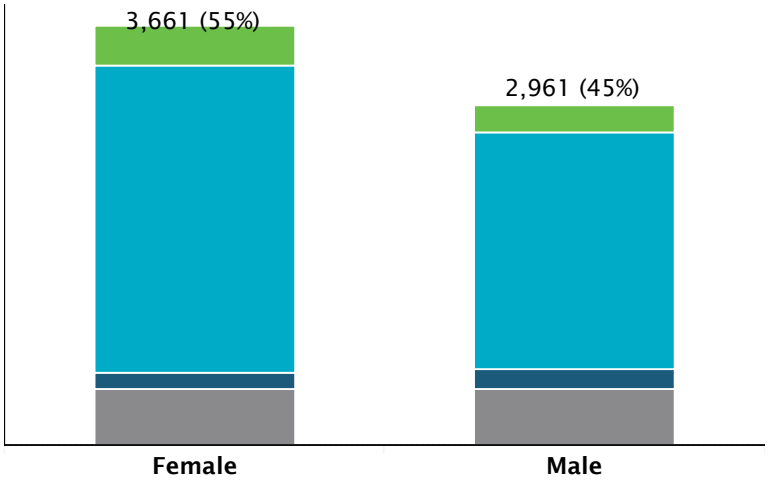


Figure 8: Active Case Rate per 100k by Zone

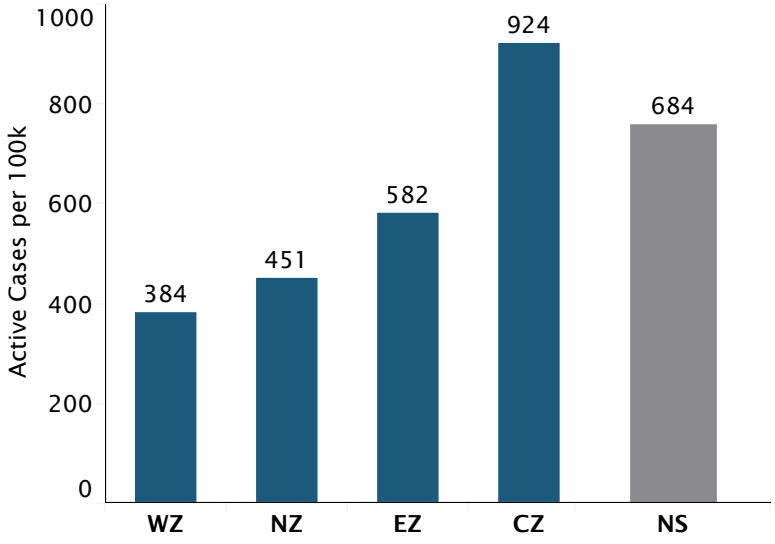


Figure 9: Active Case rate per 100k by Age Group

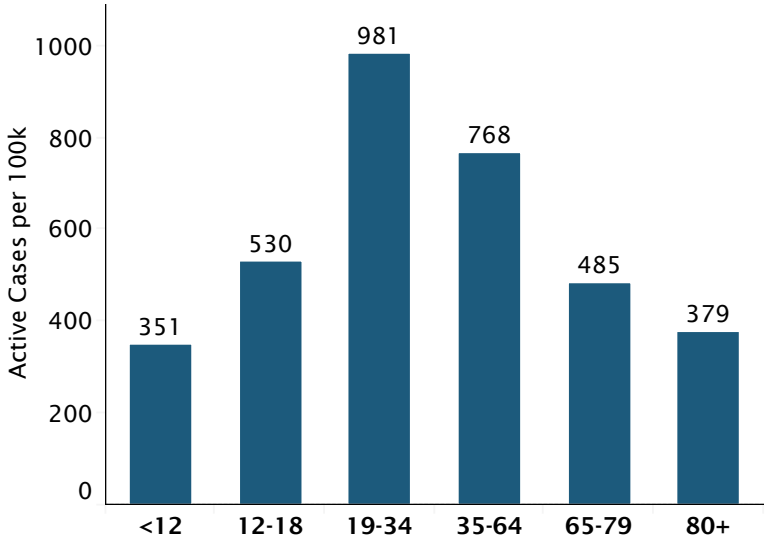
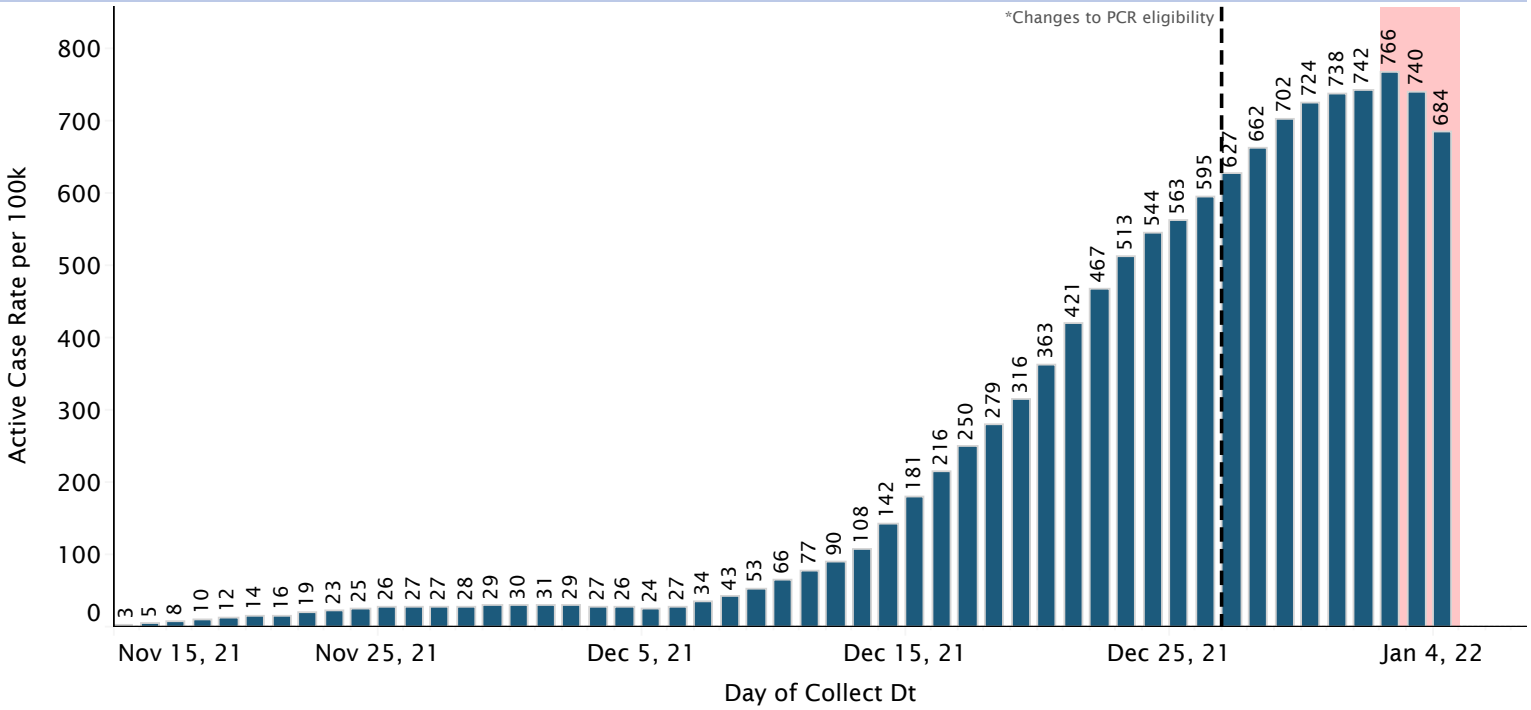
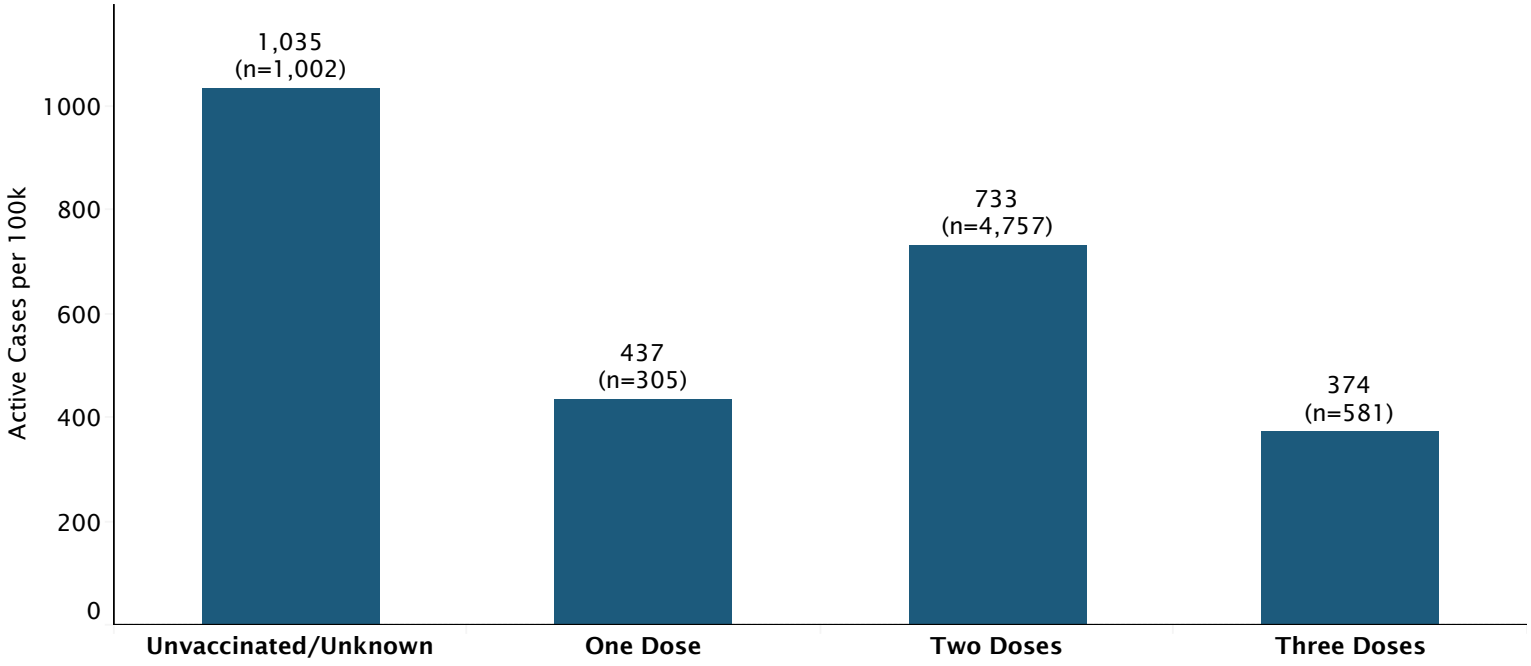


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

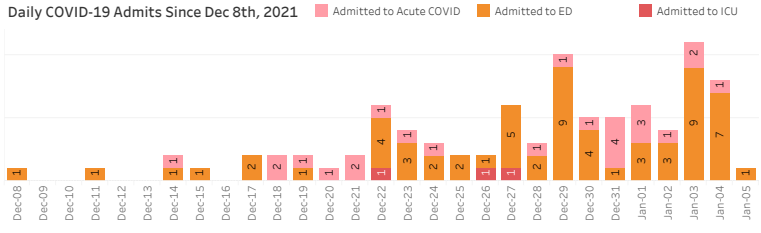
Avg. Lab Collection to Admission (Days)

1.23

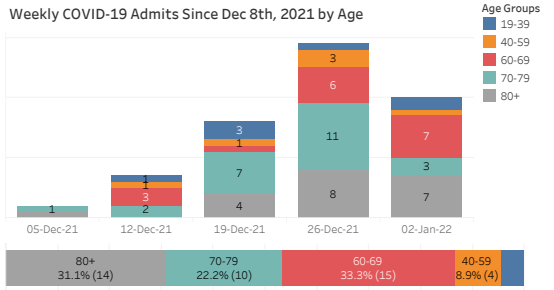
Avg. LOS (Days)

5.4

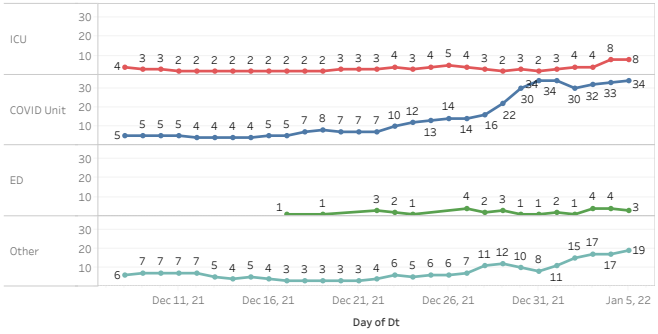
Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age



COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases

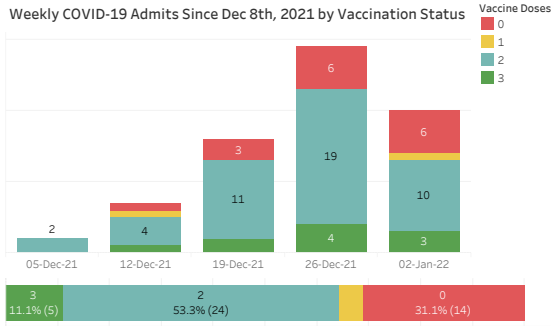
8

34

3

16

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev A; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Duff, Putu; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nichols, Michaela; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 6, 2022
Date:	January 6, 2022 11:51:18 AM
Attachments:	20220106 Epi Summary_Lab Data.pdf January 6 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 6, 2022 Epi Summary.

- There are **745** cases being reported today:
    - **95** Western Zone
    - **63** Northern Zone
    - **128** Eastern Zone
    - **459** Central Zone

- There are an estimated **6,636** active cases in NS.
- There are **18** outbreaks* in schools, and **3** outbreaks* in daycares.
- There are **18** confirmed outbreaks* at long-term care facilities (2 Eastern Zone, 6 Central Zone, 9 Western Zone, 1 Northern Zone).
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone).
- There are no new deaths being reported today.
- There are currently **48** hospitalizations (39 non-ICU, 9 ICU).
- The lab performed **4,736** tests yesterday.
- There have been a total of **578,632** tests completed since August 1, 2021.
- There have been a total of **1,611,302** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

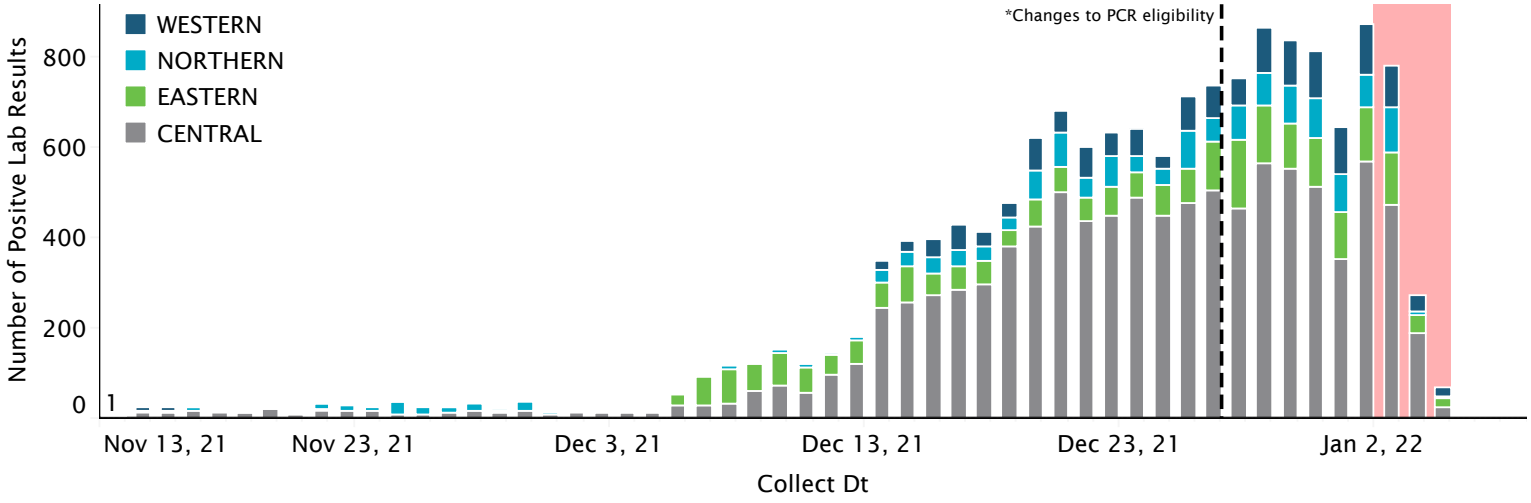
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 05, 2022

Data Notes

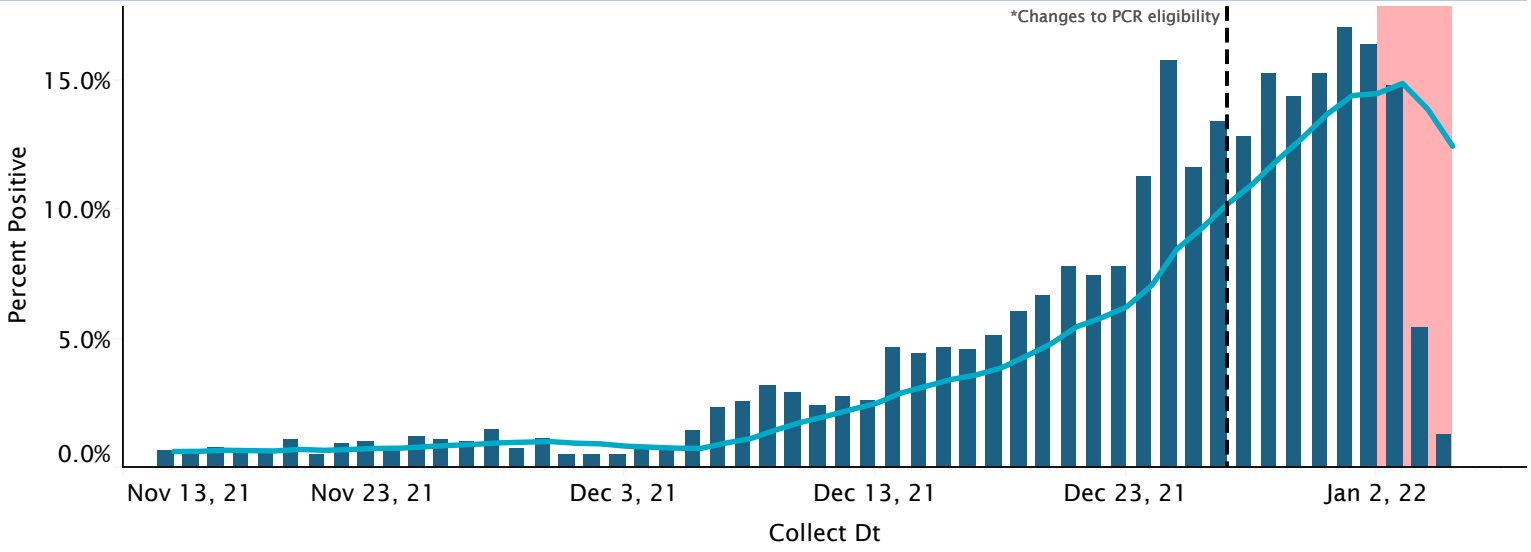
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 5, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

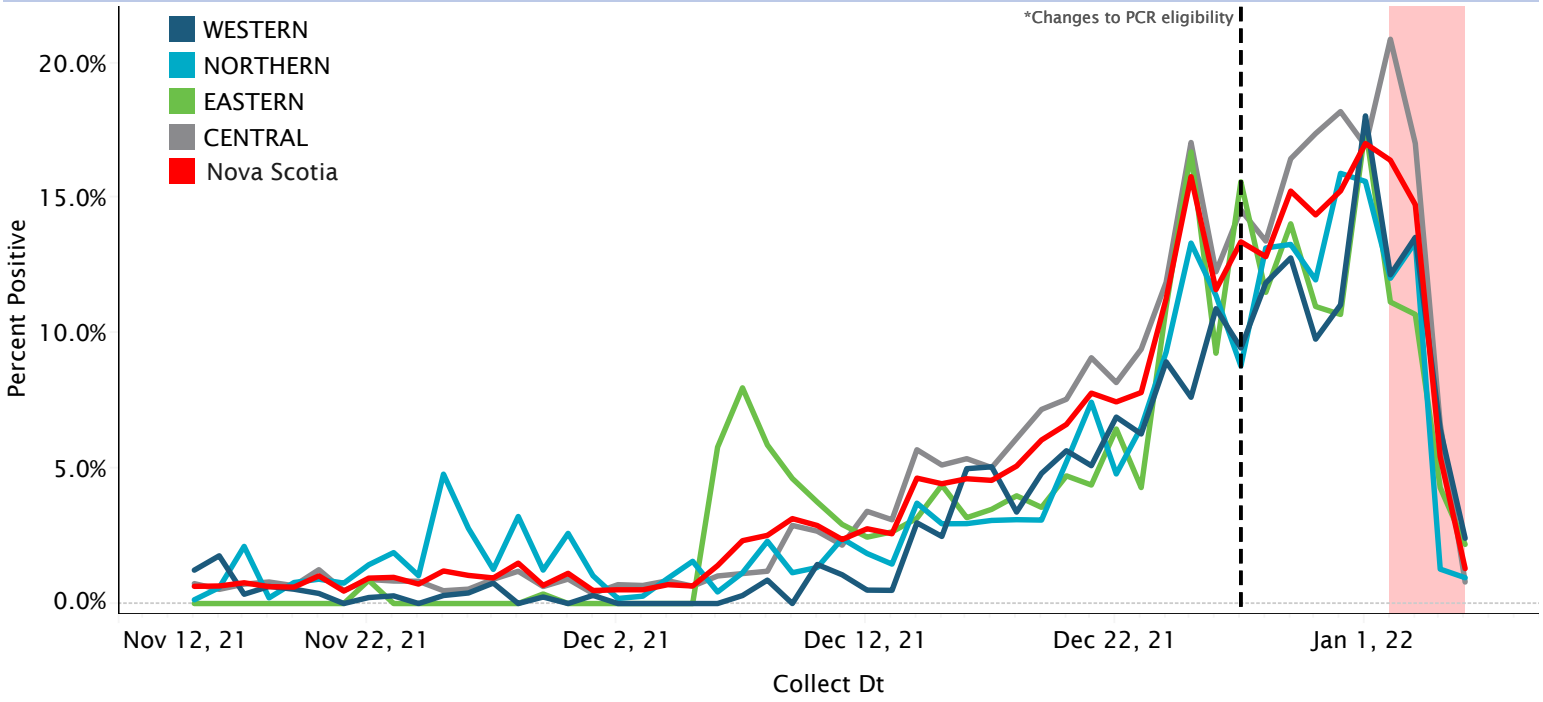


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05
# Positive	602	634	642	582	712	735	751	864	838	811	644	873	782	271	67
% Positive	7.5%	7.8%	11.3%	15.8%	11.6%	13.4%	12.8%	15.3%	14.4%	15.3%	17.0%	16.4%	14.8%	5.4%	1.3%
7-Day % Pos. Avg.	5.8%	6.2%	7.1%	8.5%	9.3%	10.2%	11.0%	11.9%	12.8%	13.7%	14.4%	14.5%	14.9%	13.9%	12.5%

Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	658 (8%)	790 (12%)	1,448 (10%)
NORTHERN	834 (10%)	647 (10%)	1,481 (10%)
EASTERN	1,203 (14%)	998 (15%)	2,201 (15%)
CENTRAL	5,758 (68%)	4,201 (63%)	9,959 (66%)
Nova Scotia	8,453 (100%)	6,636 (100%)	15,089 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

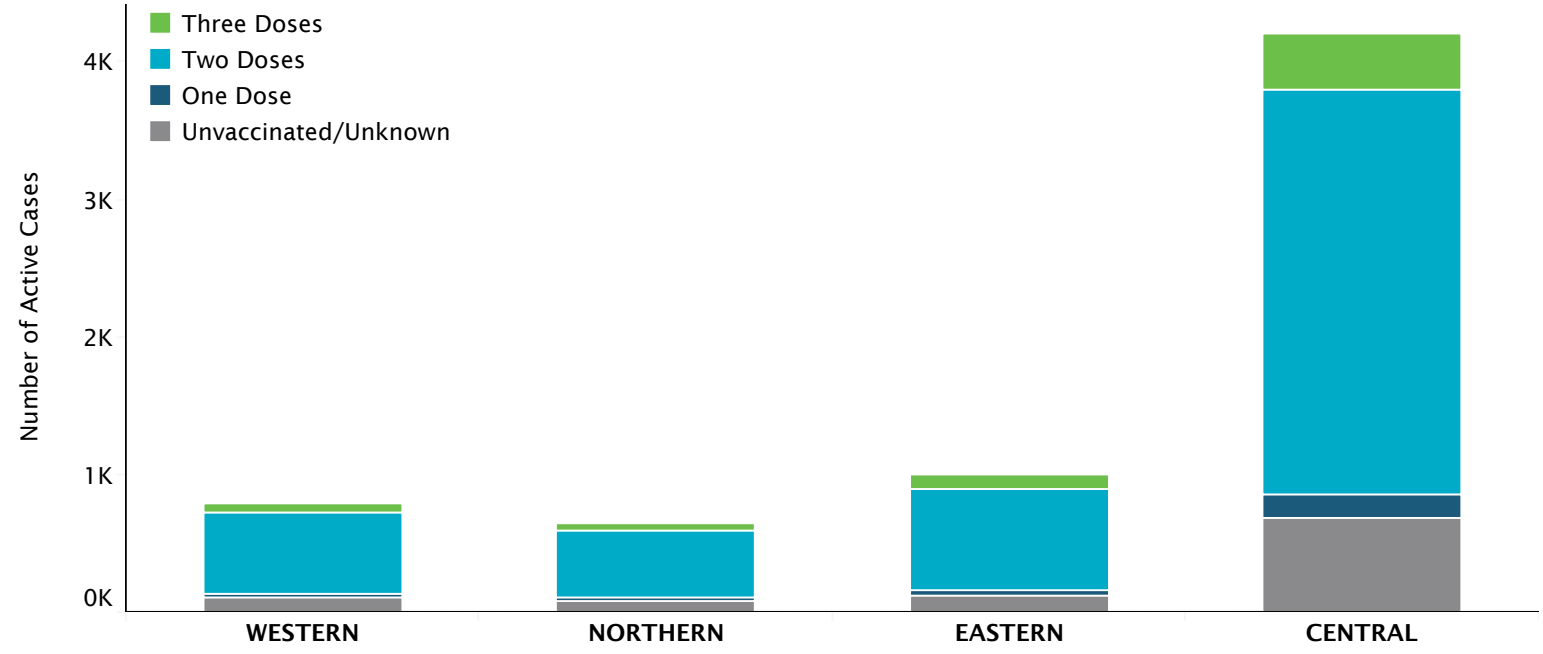


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

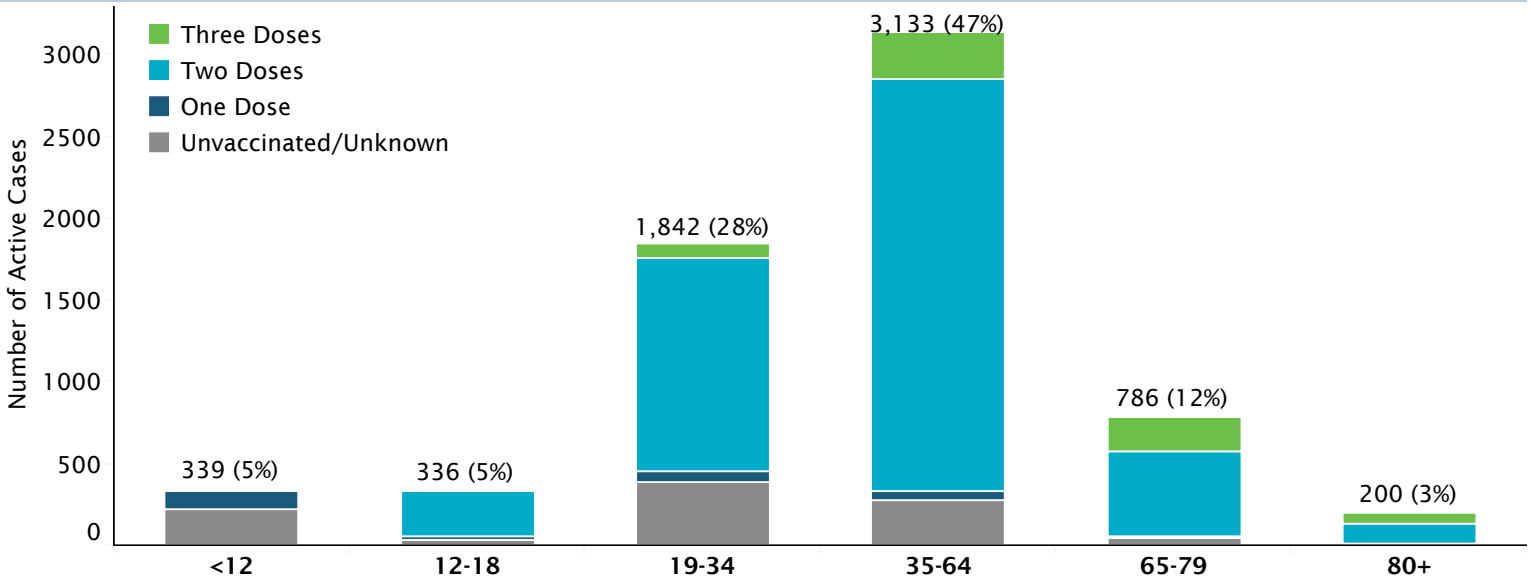


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

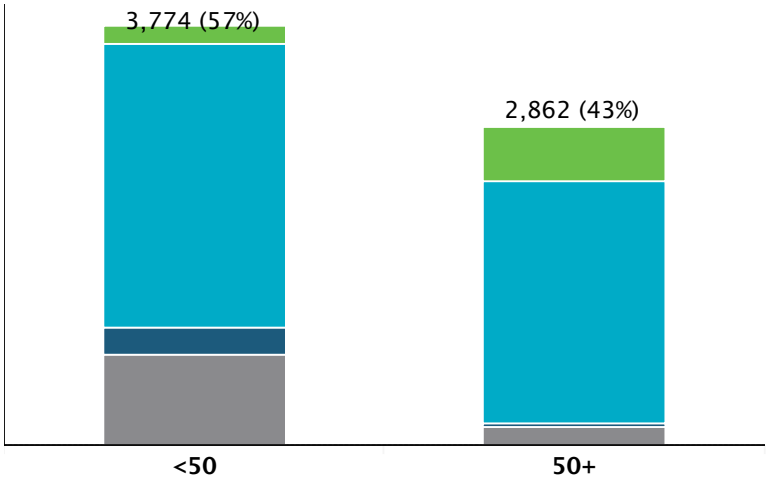


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

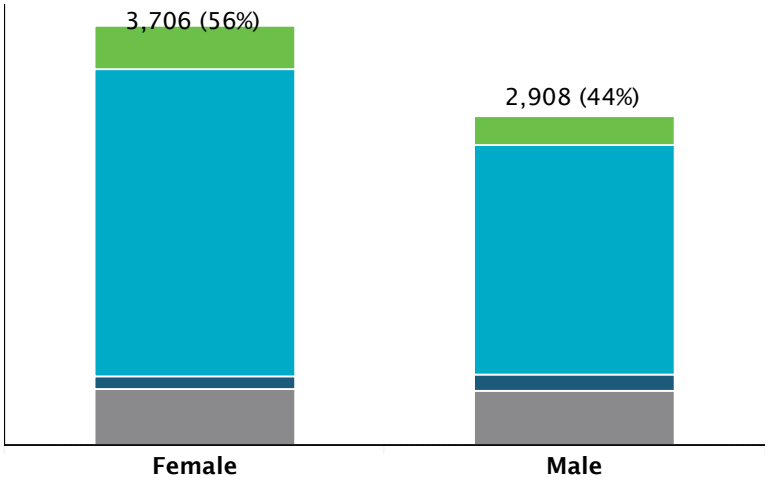


Figure 8: Active Case Rate per 100k by Zone

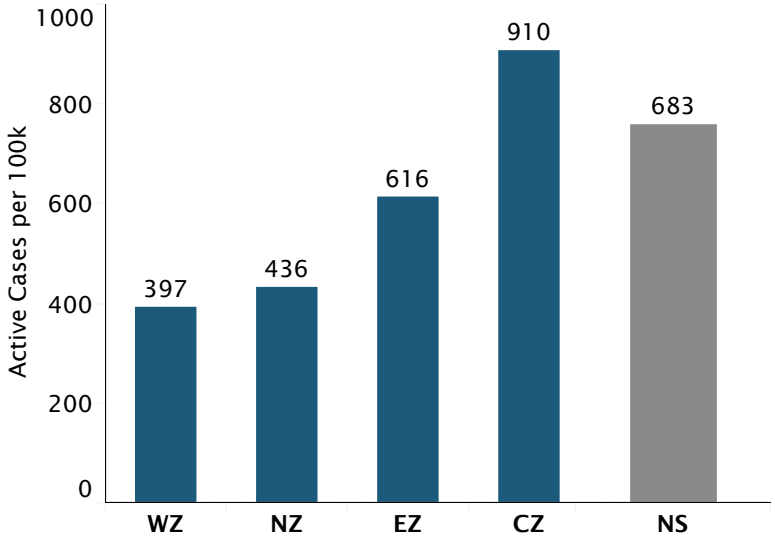


Figure 9: Active Case rate per 100k by Age Group

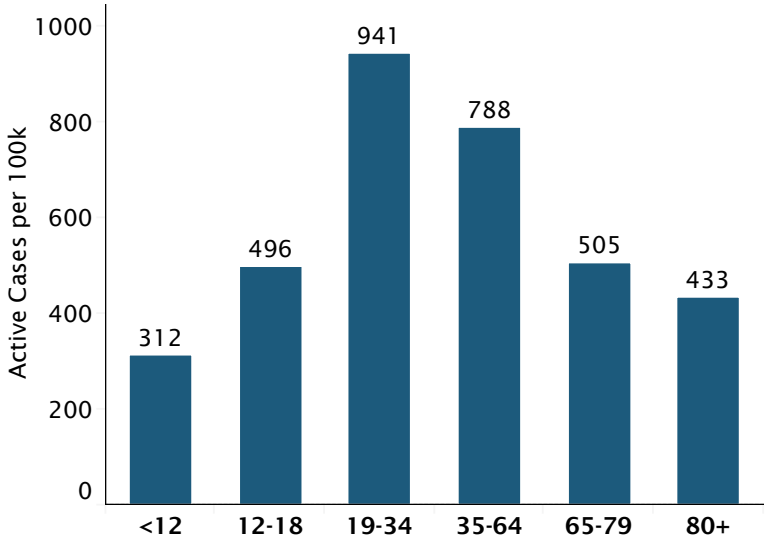
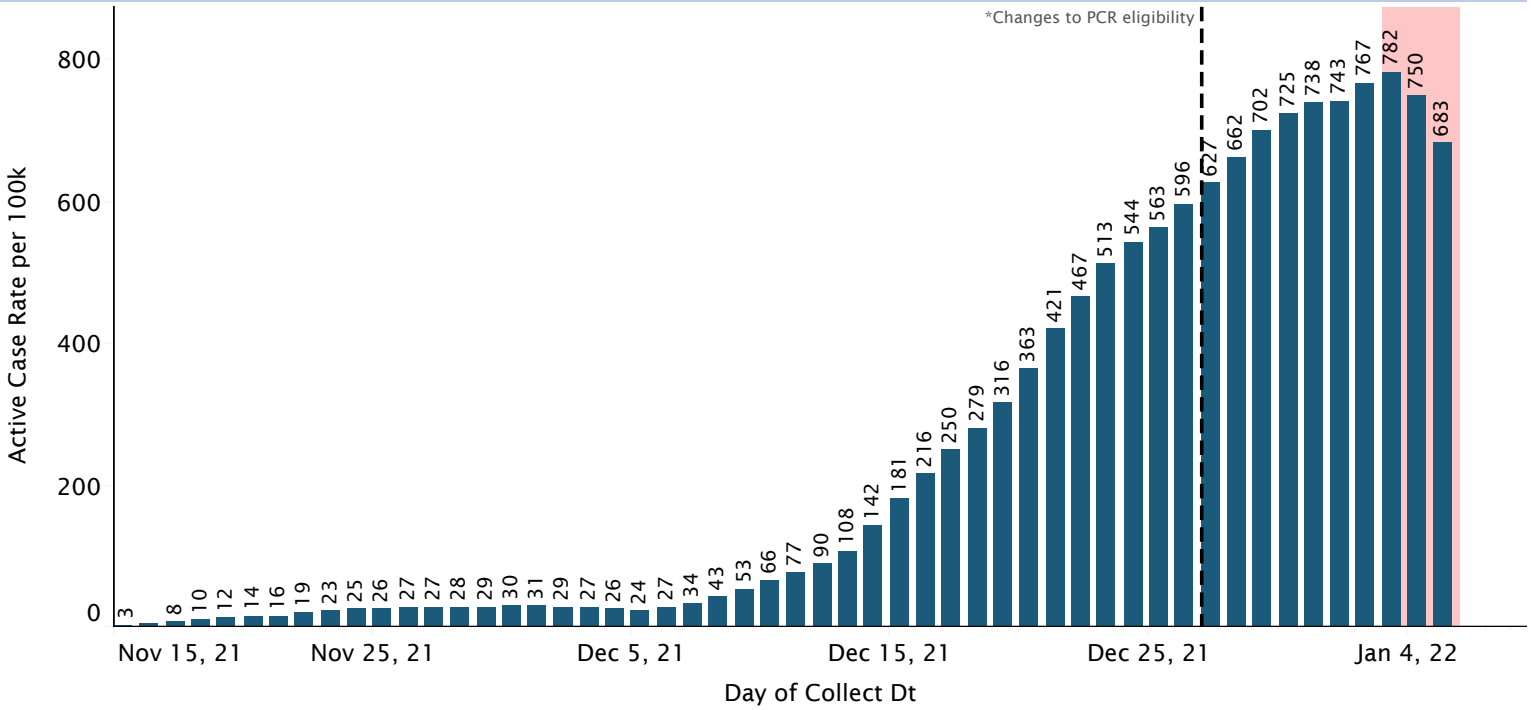
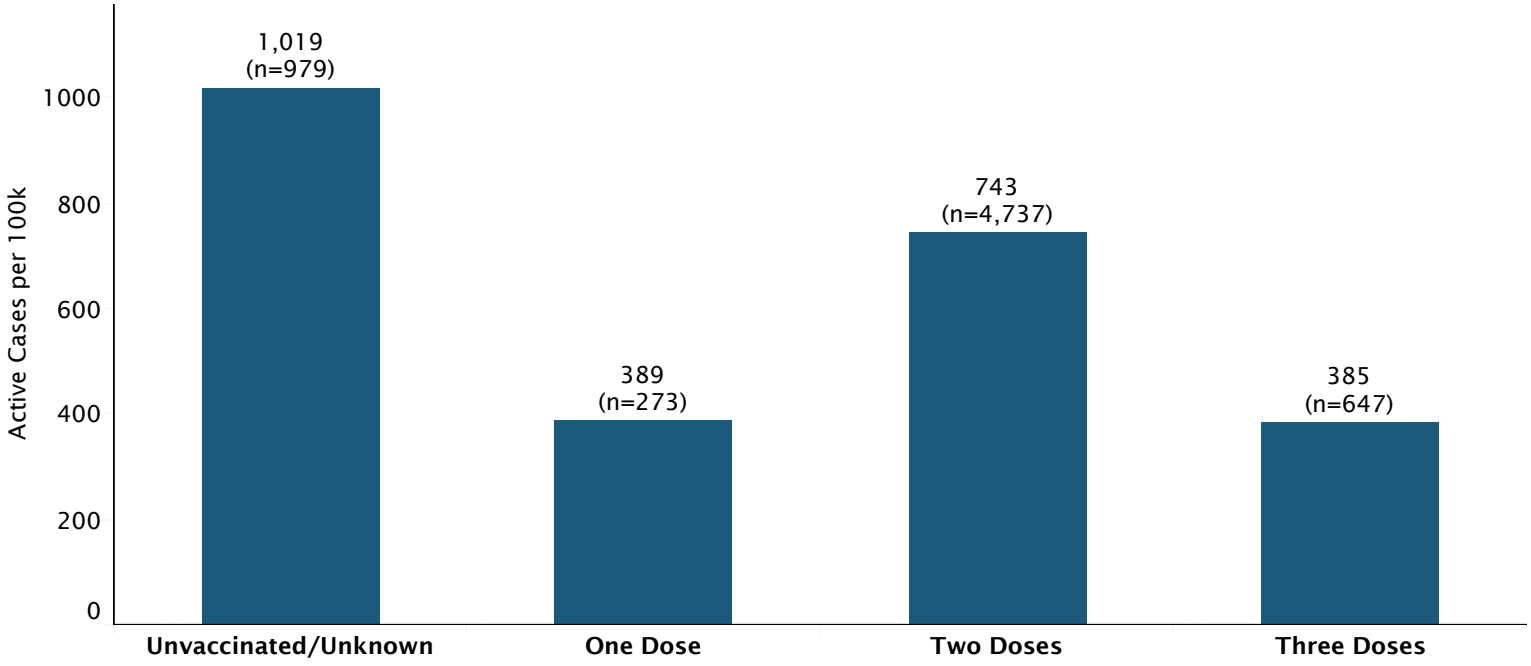


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

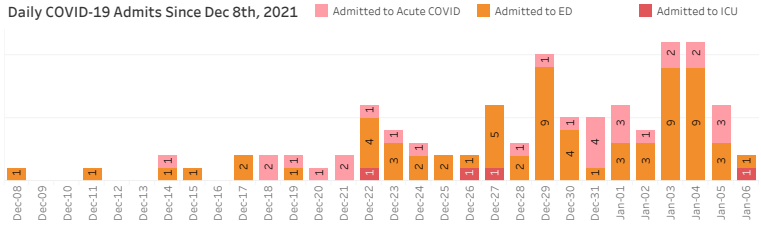
Avg. Lab Collection to Admission (Days)

2.75

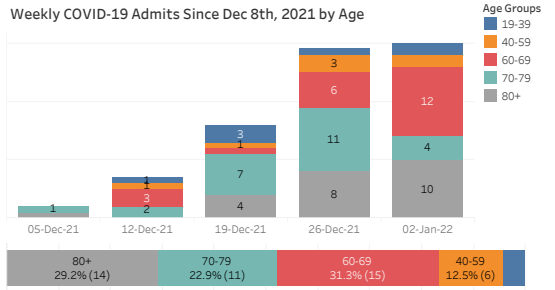
Avg. LOS (Days)

5.3

Daily COVID-19 Admits Since Dec 8th, 2021



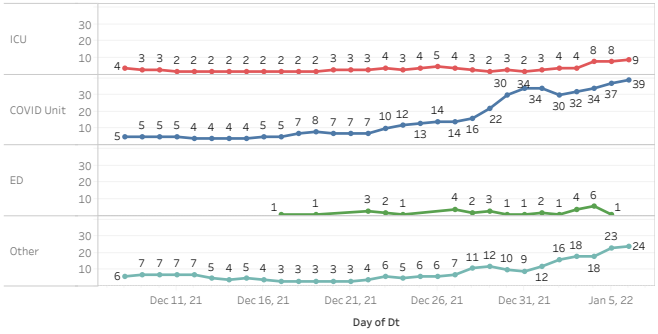
Weekly COVID-19 Admits Since Dec 8th, 2021 by Age



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



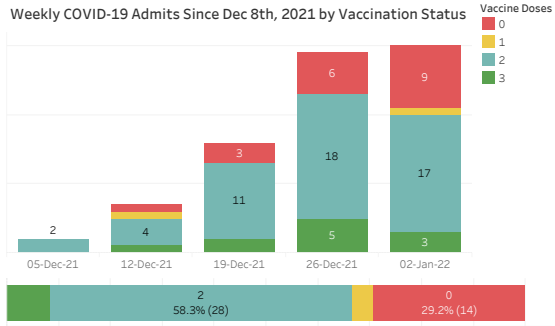
Current Cases

9

39

20

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria; Parker, Skylan
Subject:	COVID-19 Epi Summary - January 7, 2022
Date:	January 7, 2022 11:47:25 AM
Attachments:	20220107 Epi Summary_Lab Data.pdf January 7 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 7, 2022 Epi Summary.

- There are **678** cases being reported today:
    - **79** Western Zone
    - **97** Northern Zone
    - **108** Eastern Zone
    - **394** Central Zone

- There are an estimated **6,615** active cases in NS.
- There are **2** outbreaks* in schools, and **1** outbreaks* in a daycare.
- There are **21** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 6 Central Zone, 10 Western Zone, 2 Northern Zone).
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone).
- There is **1** new death being reported today.
- There are currently **48** hospitalizations (41 non-ICU, 7 ICU).
- The lab performed **5,709** tests yesterday.
- There have been a total of **584,369** tests completed since August 1, 2021.
- There have been a total of **1,617,039** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

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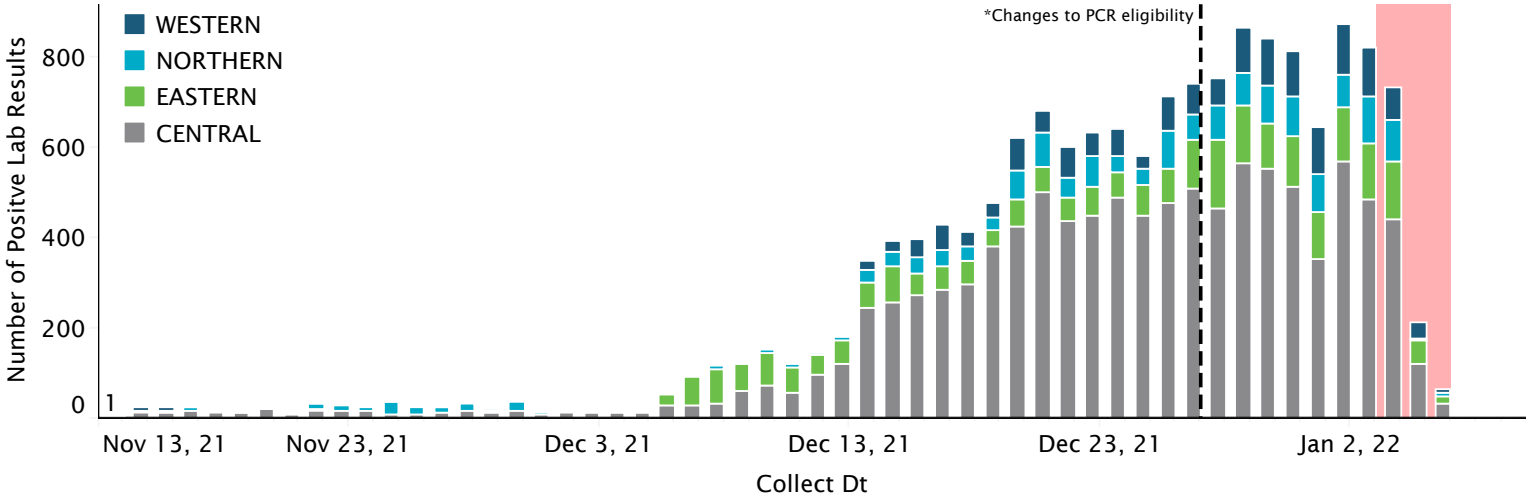
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 06, 2022

Data Notes

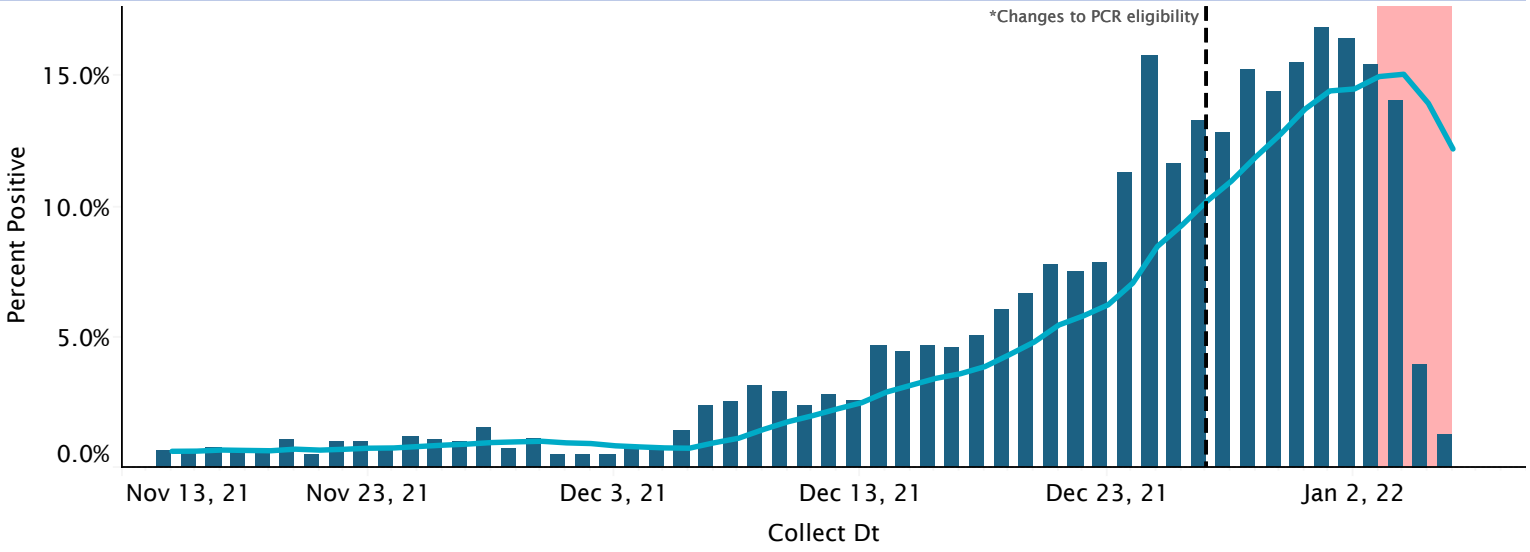
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 6, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



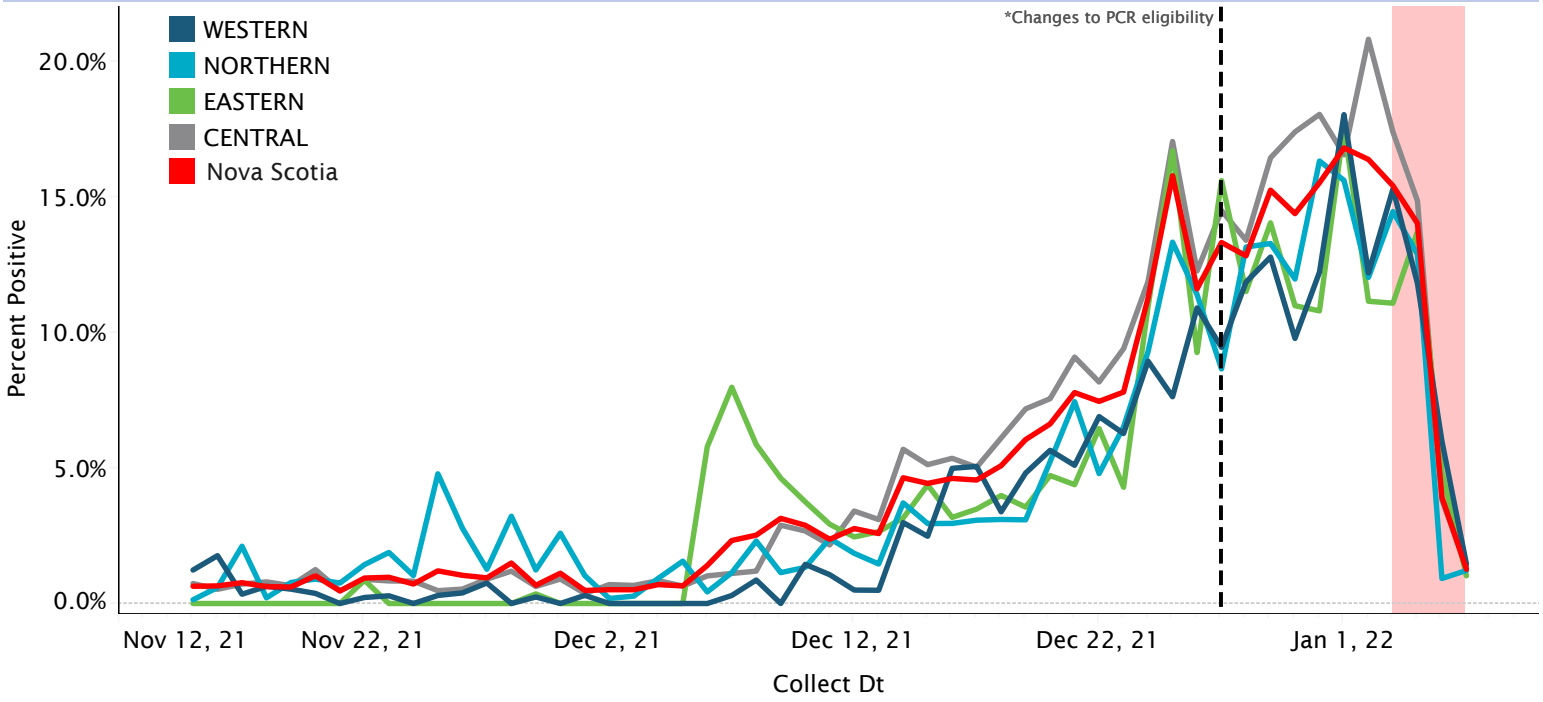
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06
# Positive	634	642	582	712	741	751	864	839	812	645	873	819	732	214	65
% Positive	7.8%	11.3%	15.8%	11.6%	13.3%	12.8%	15.3%	14.4%	15.5%	16.8%	16.4%	15.4%	14.0%	3.9%	1.3%
7-Day % Pos. Avg.	6.2%	7.1%	8.5%	9.3%	10.2%	11.0%	11.9%	12.8%	13.7%	14.4%	14.5%	15.0%	15.1%	14.0%	12.2%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

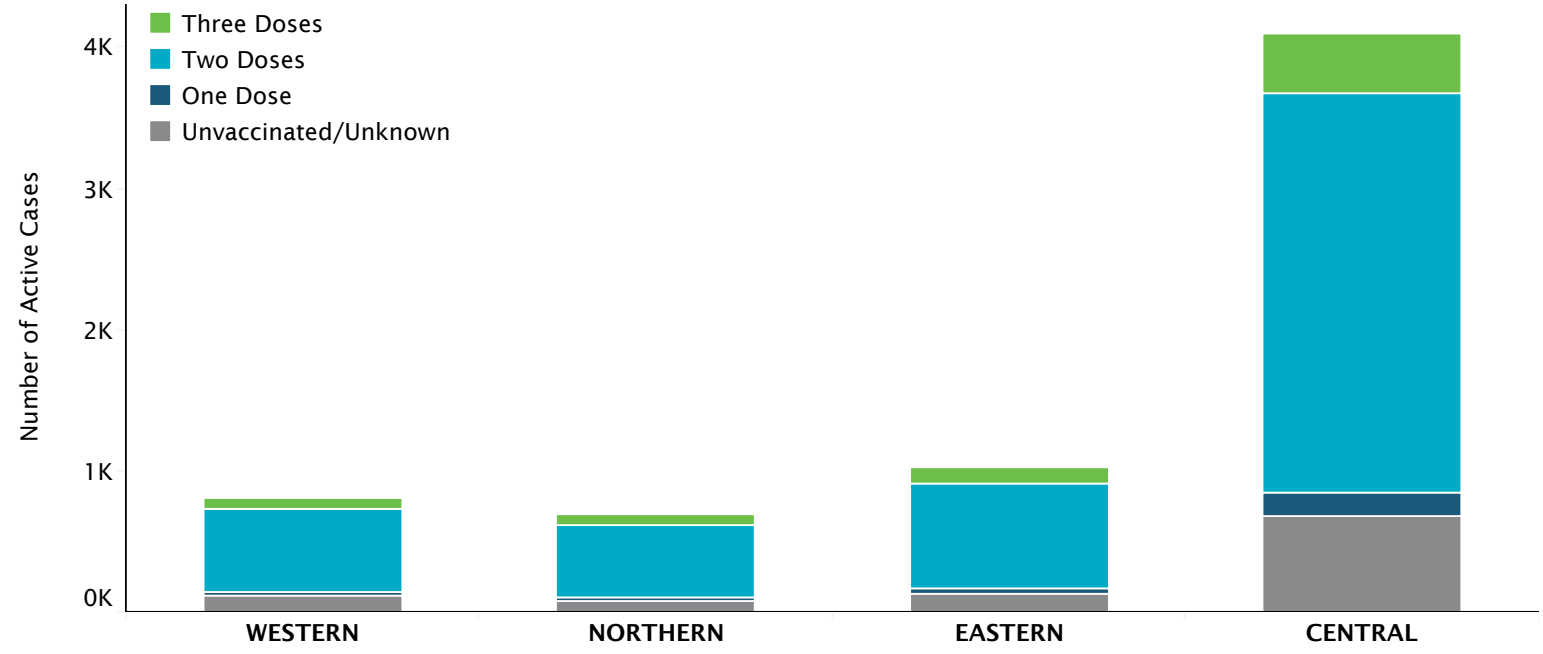


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	727 (8%)	801 (12%)	1,528 (10%)
NORTHERN	888 (10%)	690 (10%)	1,578 (10%)
EASTERN	1,313 (14%)	1,029 (16%)	2,342 (15%)
CENTRAL	6,266 (68%)	4,095 (62%)	10,361 (66%)
Nova Scotia	9,194 (100%)	6,615 (100%)	15,809 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



AGNS00004 - 228

Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

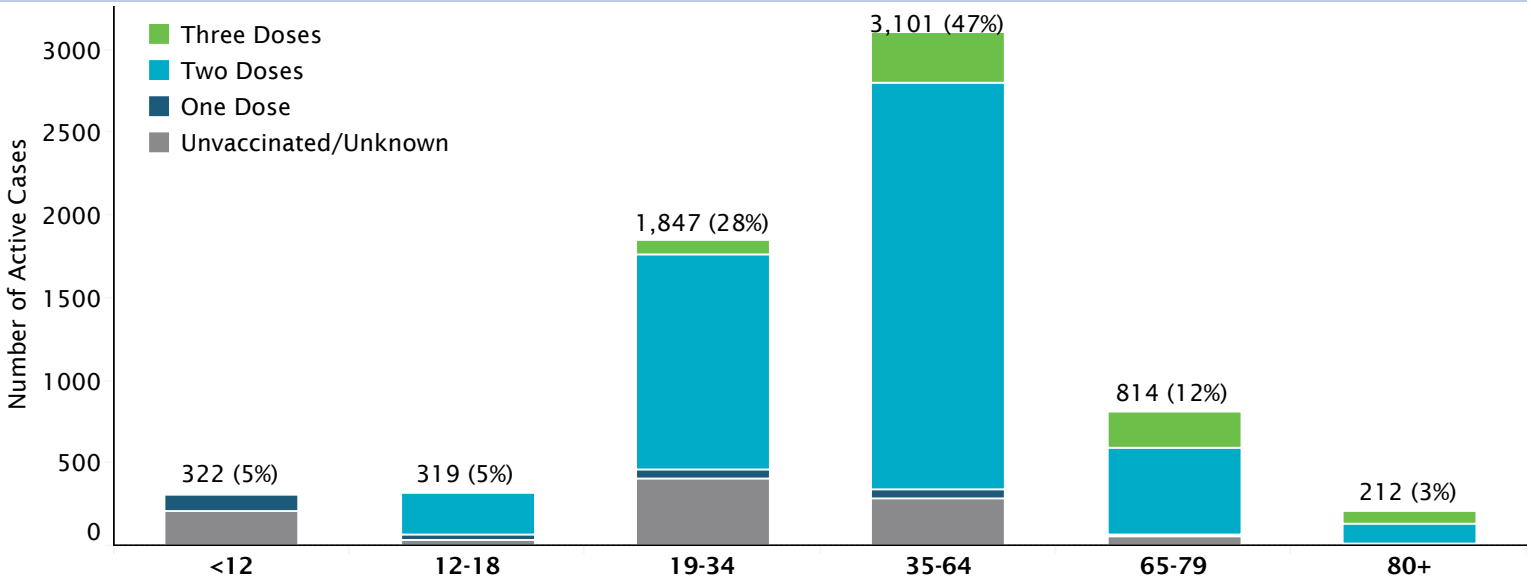


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

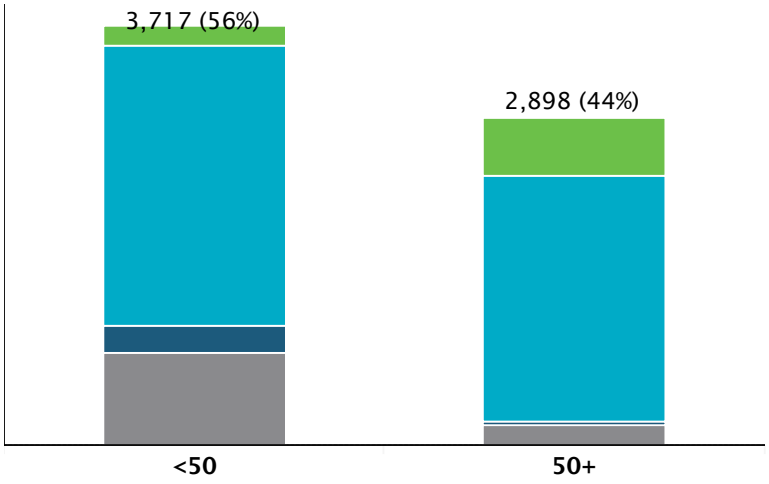


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

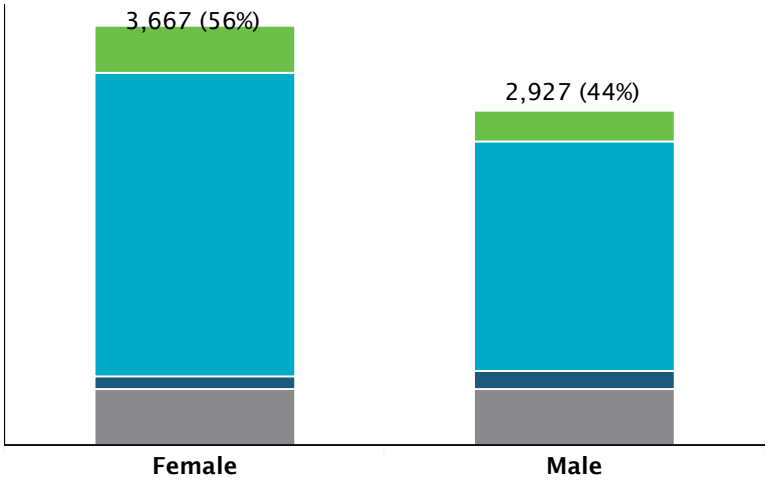


Figure 8: Active Case Rate per 100k by Zone

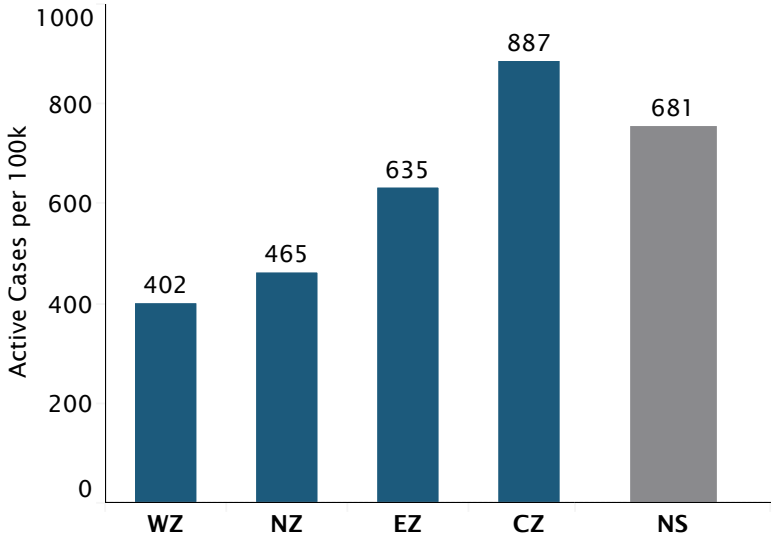


Figure 9: Active Case rate per 100k by Age Group

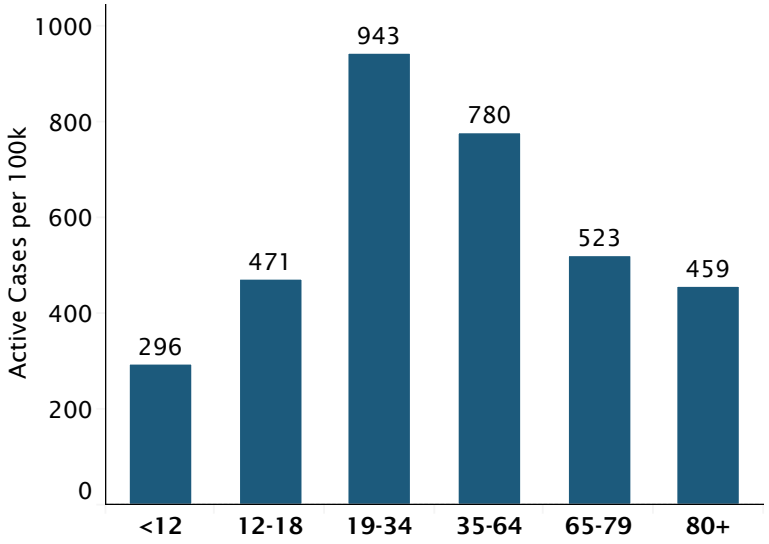
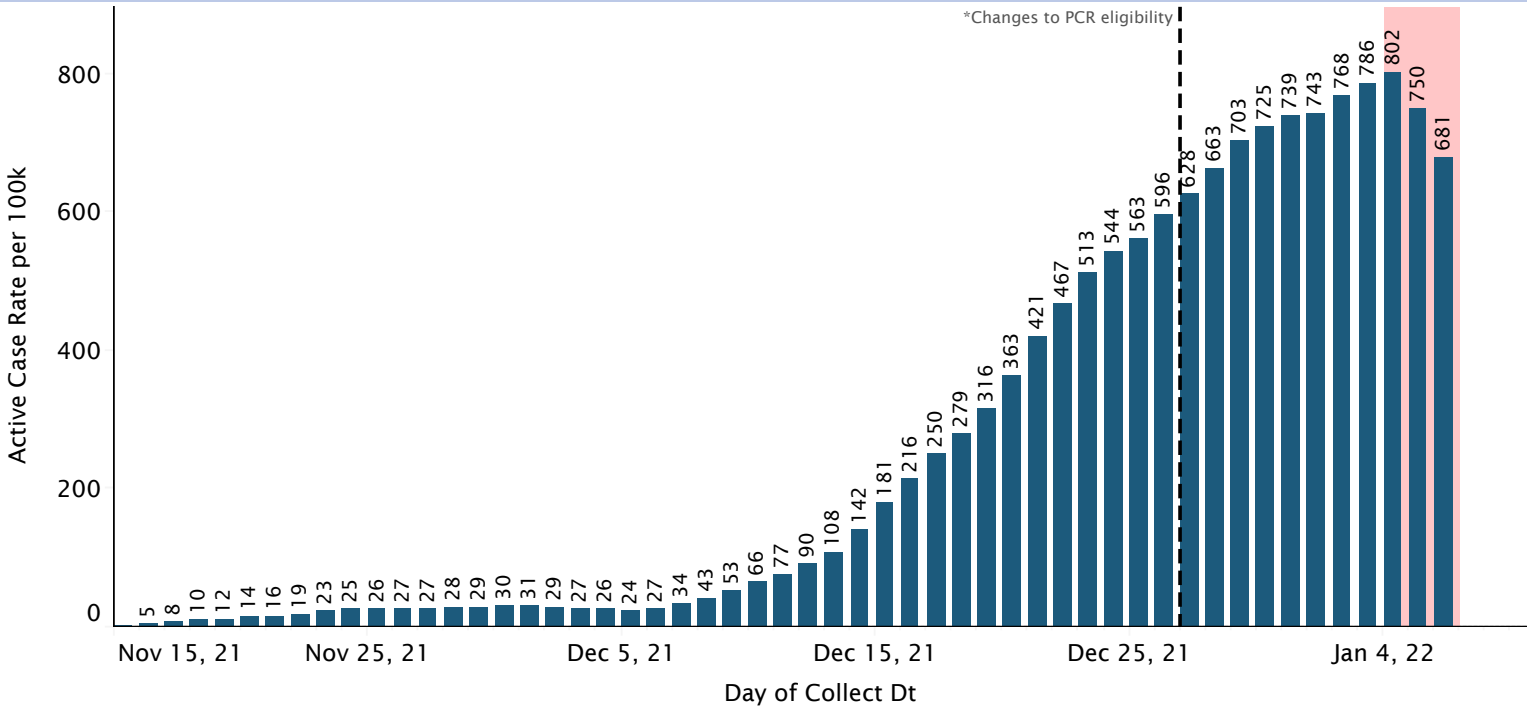
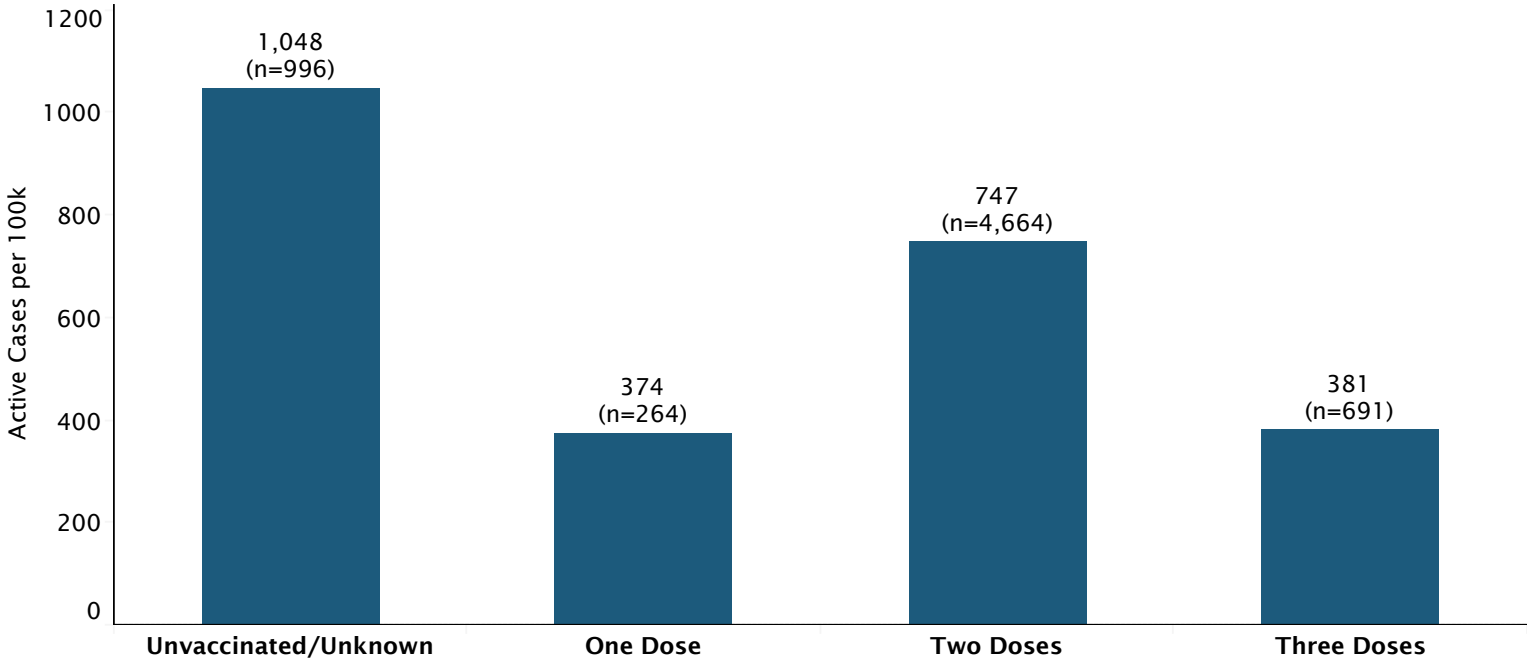


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

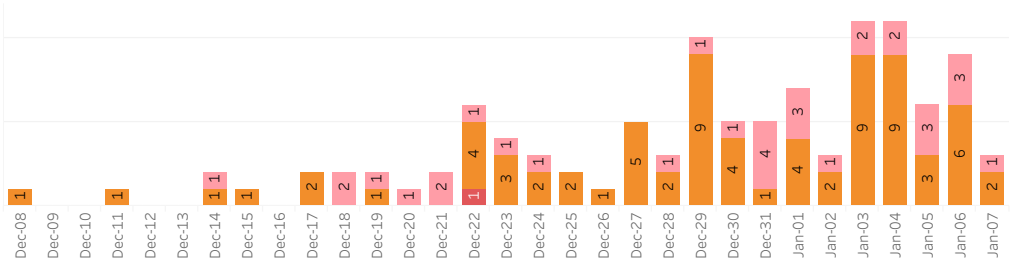
3.22

Avg. LOS (Days)

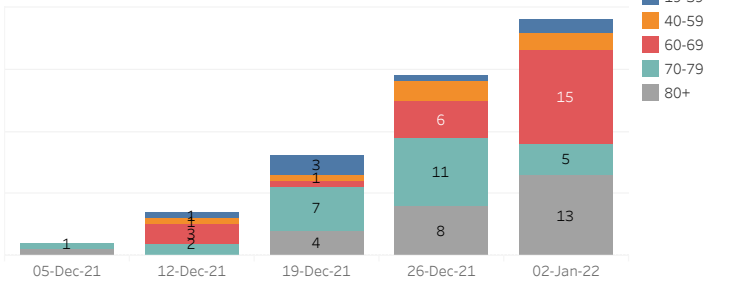
5.4

Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



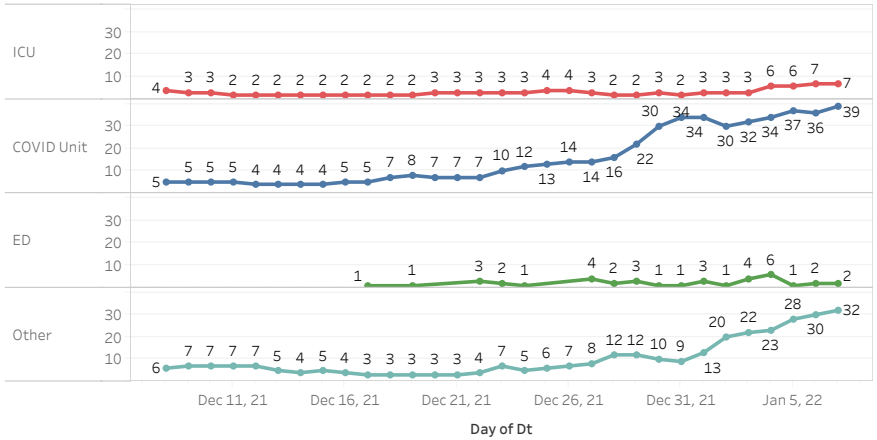
Weekly COVID-19 Admits Since Dec 8th, 2021 by Age



COVID-19 Cases in NSH Inpatient Units Trend - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

7

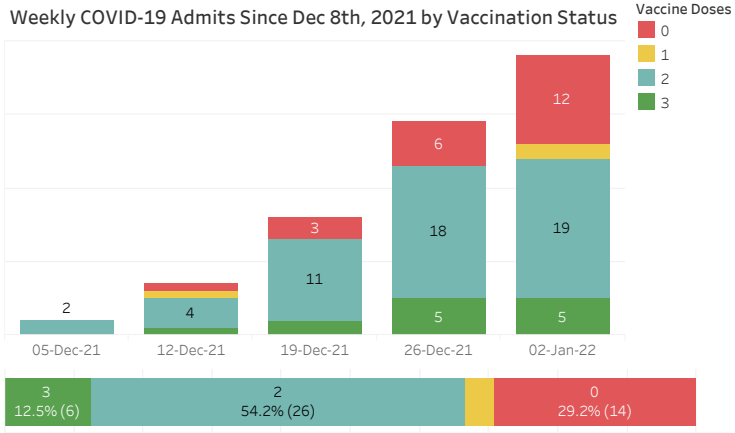
39

2

26



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



Data source(s): Public Health Lab, Meditech, STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 10, 2022
Date:	January 10, 2022 12:39:16 PM
Attachments:	January 10 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220110 Epi Summary Lab Data.pdf

---

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 10, 2022 Epi Summary.

- There are **816** cases being reported today:
  - **110** Western Zone
  - **70** Northern Zone
  - **110** Eastern Zone
  - **526** Central Zone
- There were **801** cases reported on January 9, and **1112** cases on January 8.

- There are an estimated **6,906** active cases in NS.
- There are **0** outbreaks* in schools, and **0** outbreaks* in daycares.
- There are **21** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 6 Central Zone, 10 Western Zone, 2 Northern Zone).
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone).
- There are **3** new deaths being reported today.
- There are currently **59** hospitalizations (57 non-ICU, 2 ICU).
- The lab performed **4,063** tests on January 9, **4,172** tests on January 8, and **7,489** tests on January 7.
- There have been a total of **600,110** tests completed since August 1, 2021.
- There have been a total of **1,632,780** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case

could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

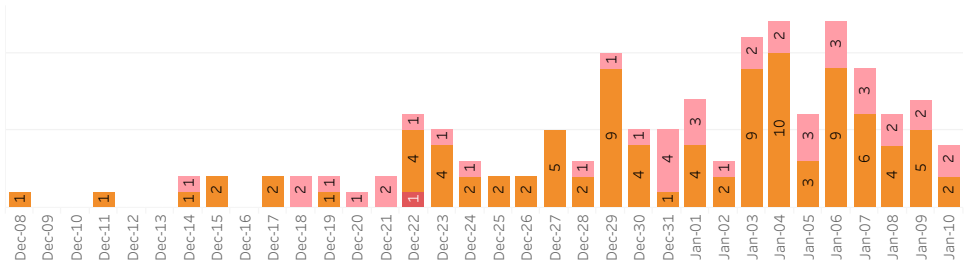
3.72

Avg. LOS (Days)

5.3

Daily COVID-19 Admits Since Dec 8th, 2021

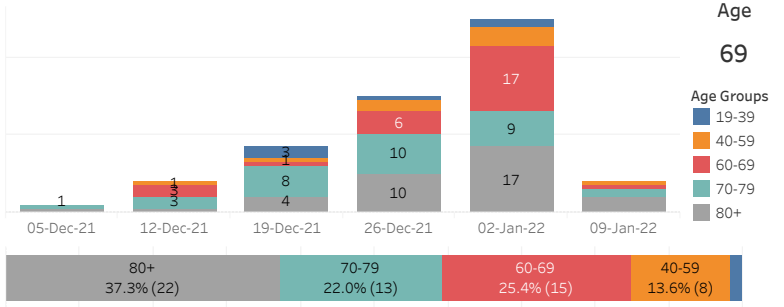
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

69



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

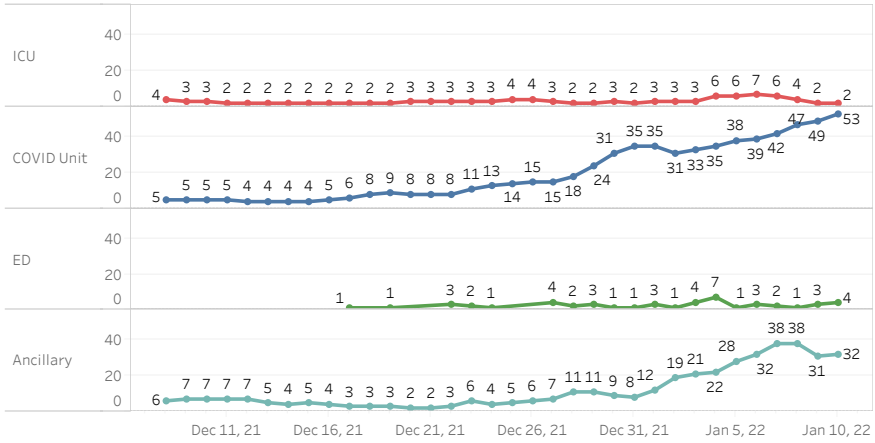
Current Cases

2

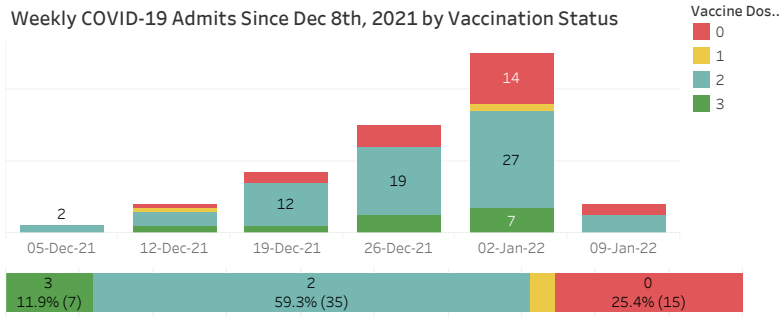
53

4

29



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3
ICU	50.0% (1)			50.0% (1)
COVID Unit	25.9% (14)	3.7% (2)	59.3% (32)	11.1% (6)
ED			100.0% (3)	
Overall	**25.4% (15)**	**3.4% (2)**	**59.3% (35)**	**11.9% (7)**

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

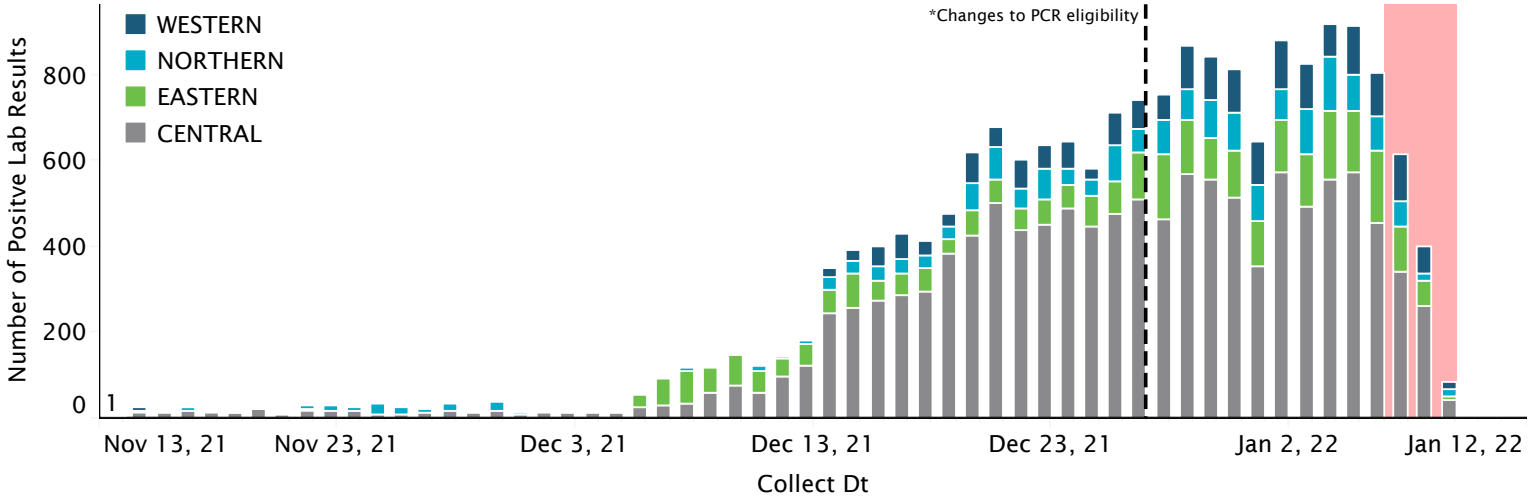
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 09, 2022

Data Notes

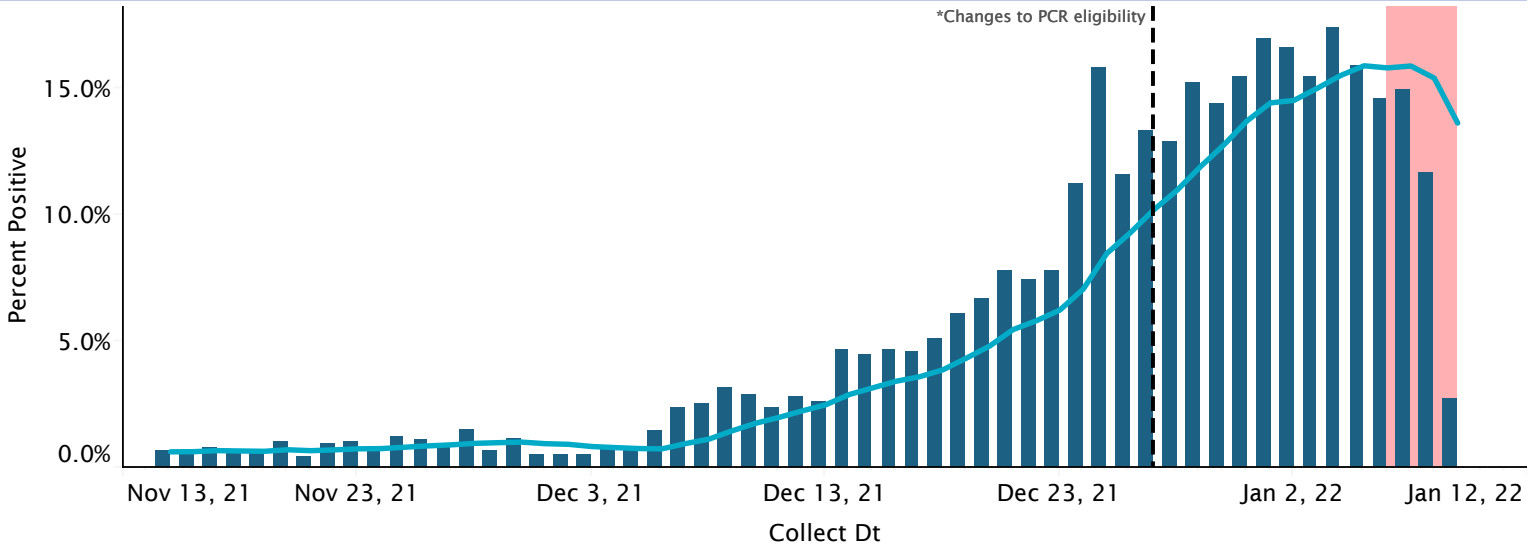
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 9, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



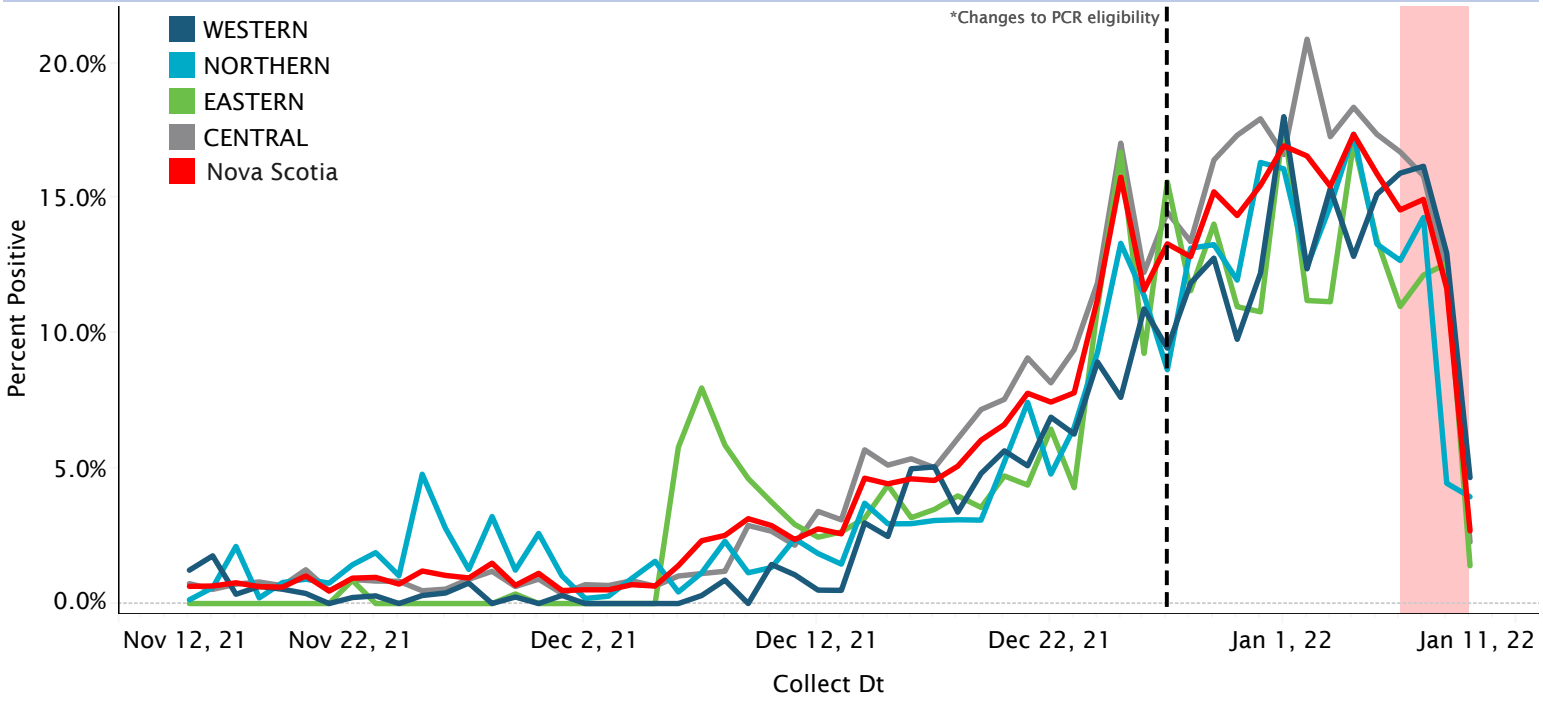
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09
# Positive	712	741	752	867	841	813	646	879	825	918	914	806	616	402	86
% Positive	11.6%	13.3%	12.8%	15.2%	14.4%	15.5%	16.9%	16.6%	15.4%	17.4%	15.9%	14.6%	15.0%	11.7%	2.7%
7-Day % Pos. Avg.	9.3%	10.2%	11.0%	11.9%	12.8%	13.7%	14.4%	14.5%	15.0%	15.5%	15.9%	15.8%	15.9%	15.4%	13.6%

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Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	988 (8%)	912 (13%)	1,900 (10%)
NORTHERN	1,123 (10%)	731 (11%)	1,854 (10%)
EASTERN	1,689 (14%)	1,101 (16%)	2,790 (15%)
CENTRAL	7,854 (67%)	4,162 (60%)	12,016 (65%)
Nova Scotia	11,654 (100%)	6,906 (100%)	18,560 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

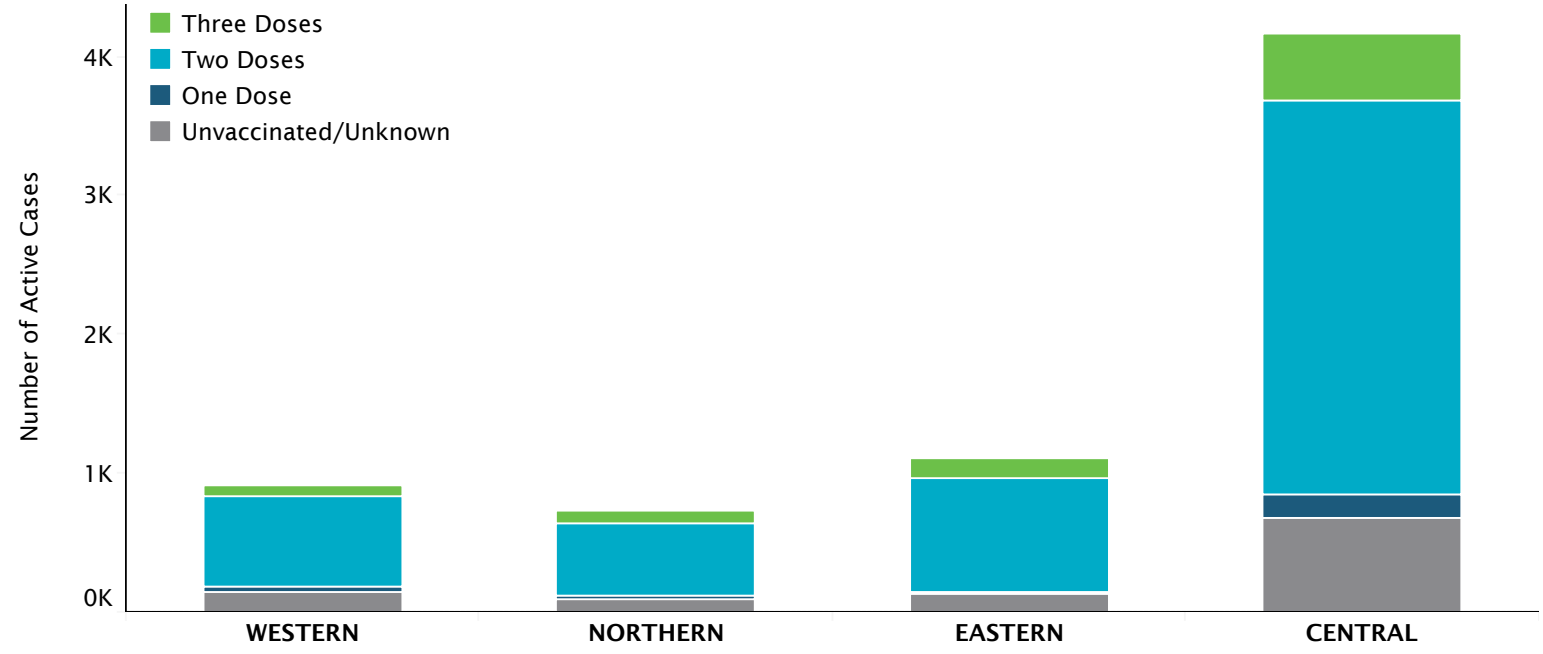


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

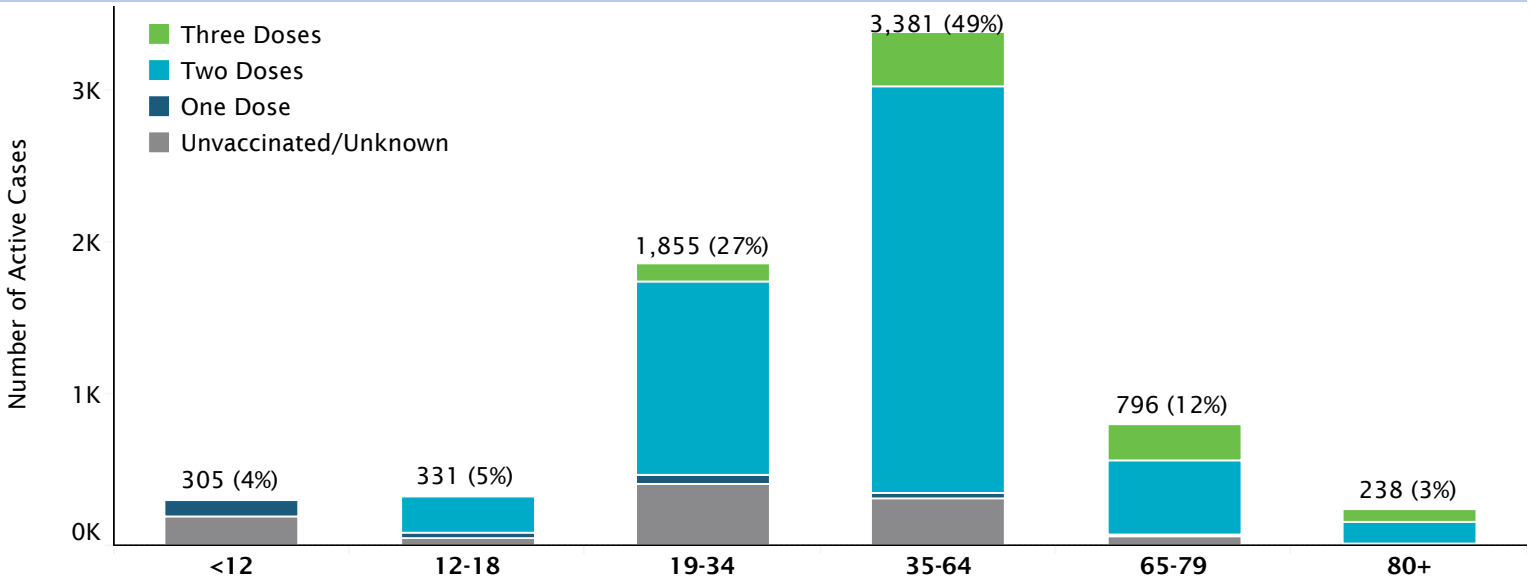


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

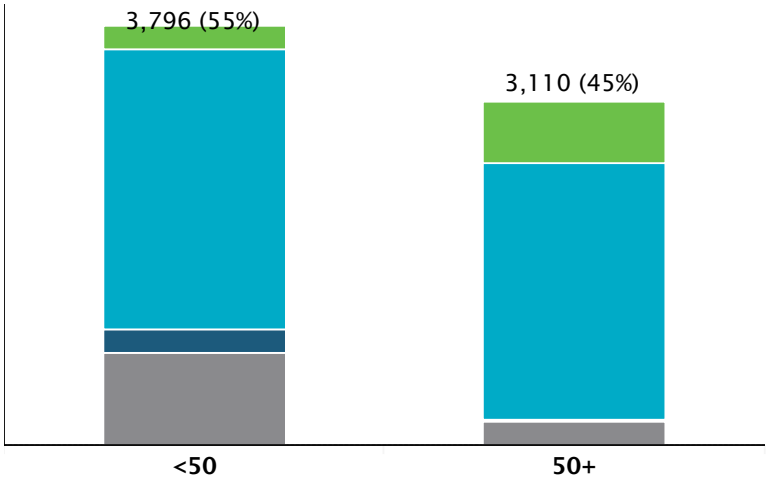


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

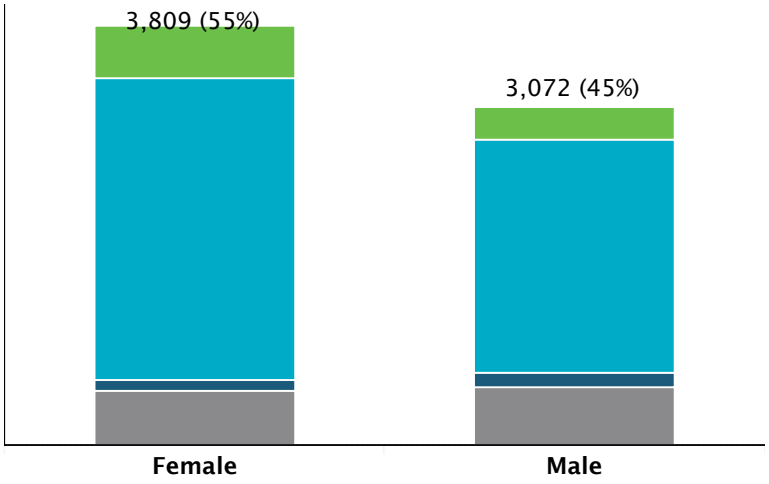


Figure 8: Active Case Rate per 100k by Zone

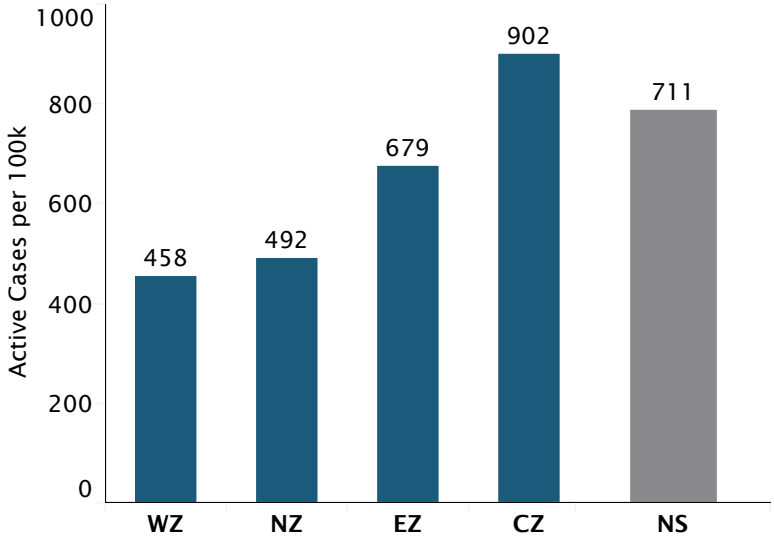


Figure 9: Active Case rate per 100k by Age Group

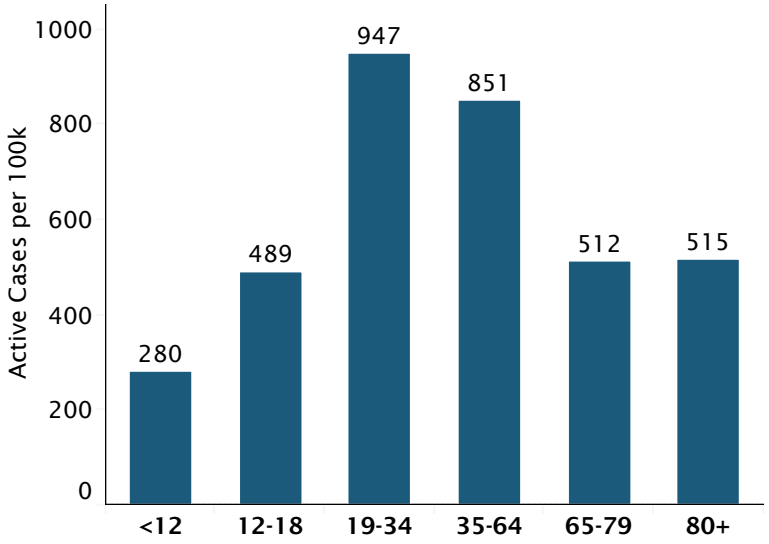
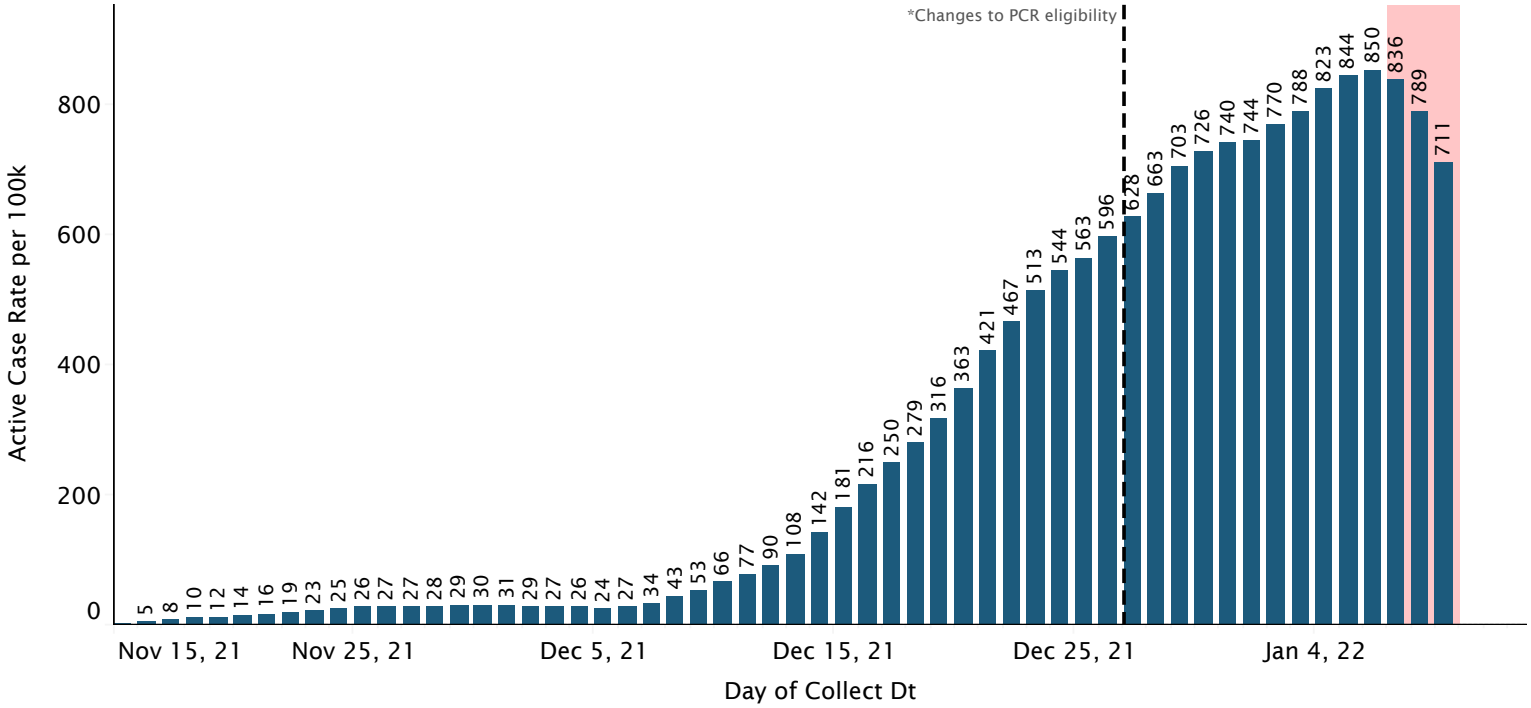
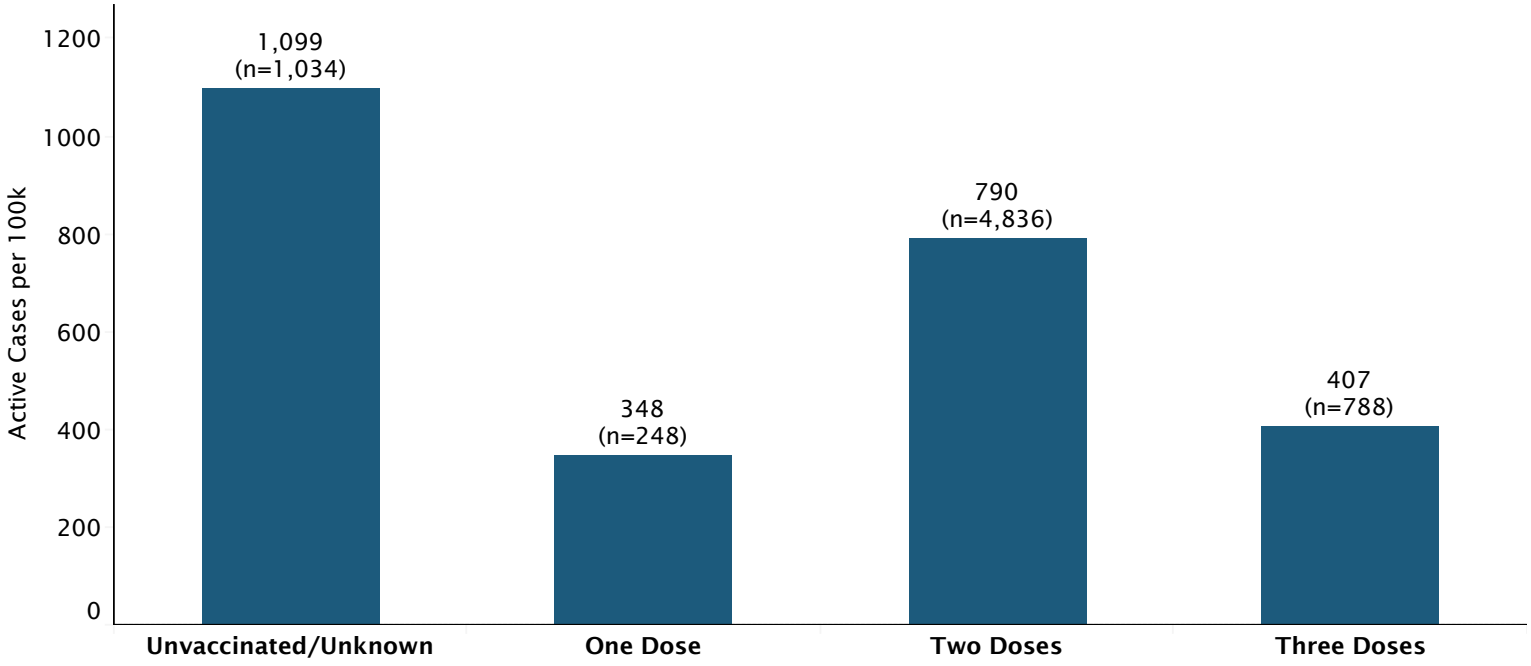


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 11, 2022
Date:	January 11, 2022 11:36:38 AM
Attachments:	20220111 Epi Summary_Lab Data.pdf January 11 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 10, 2022 Epi Summary.

- There are **616** cases being reported today:
  - **112** Western Zone
  - **69** Northern Zone
  - **103** Eastern Zone
  - **332** Central Zone
- There are an estimated **6,796** active cases in NS.
- There are **0** outbreaks* in schools, and **0** outbreaks* in daycares.
- There are **21** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 6 Central Zone, 10 Western Zone, 2 Northern Zone).
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone).
- There are **1** new death being reported today.
- There are currently **58** hospitalizations (54 non-ICU, 4 ICU).
- The lab performed **3,807** tests yesterday.
- There have been a total of **603,965** tests completed since August 1, 2021.
- There have been a total of **1,636,635** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases

in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

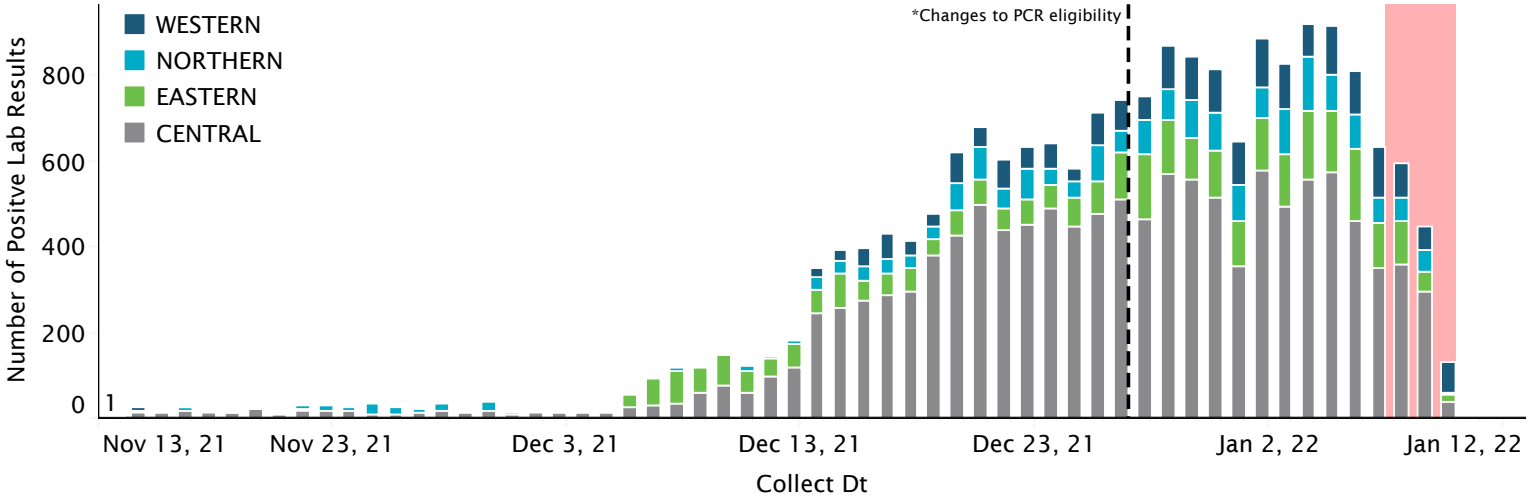
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 10, 2022

Data Notes

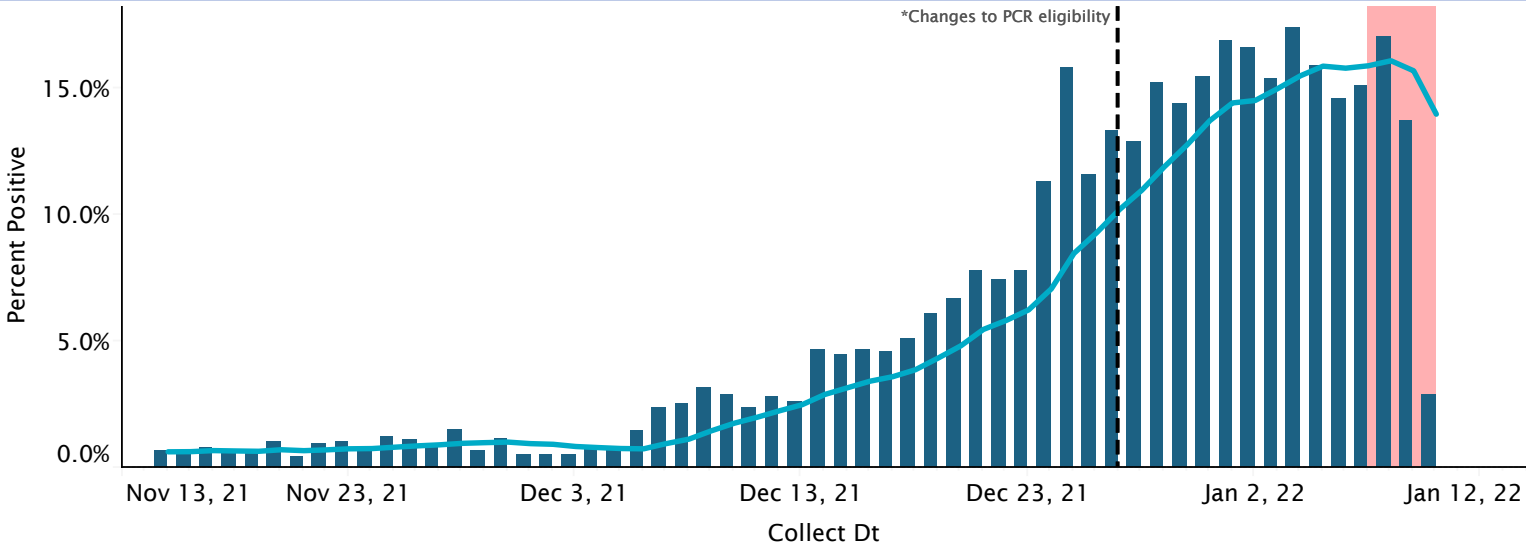
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 10, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



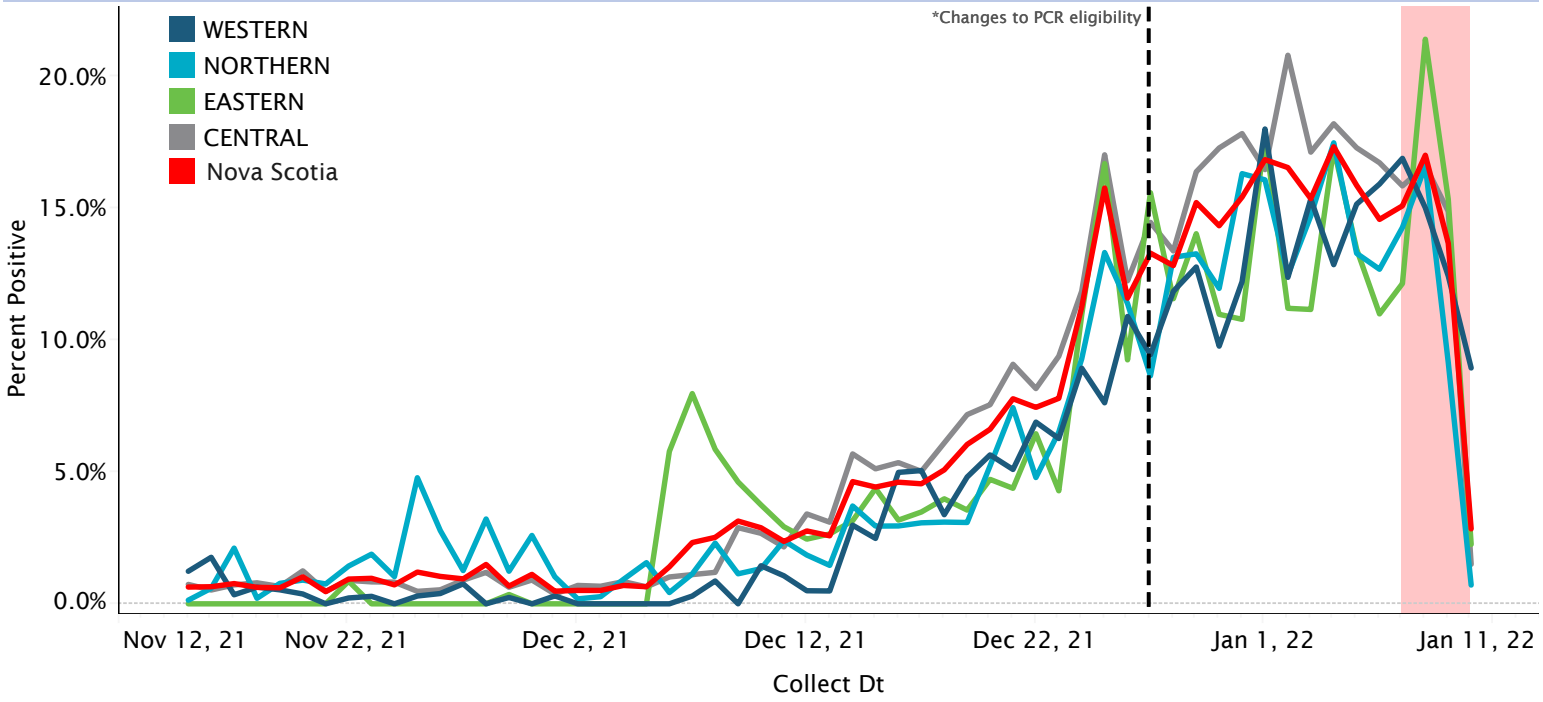
**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10
# Positive	752	867	842	814	646	884	825	919	915	809	630	593	445	129
% Positive	12.8%	15.2%	14.3%	15.4%	16.9%	16.6%	15.4%	17.3%	15.9%	14.6%	15.1%	17.0%	13.7%	2.8%
7-Day % Pos. Avg.	11.0%	11.9%	12.8%	13.7%	14.4%	14.5%	15.0%	15.5%	15.9%	15.8%	15.9%	16.1%	15.7%	14.0%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

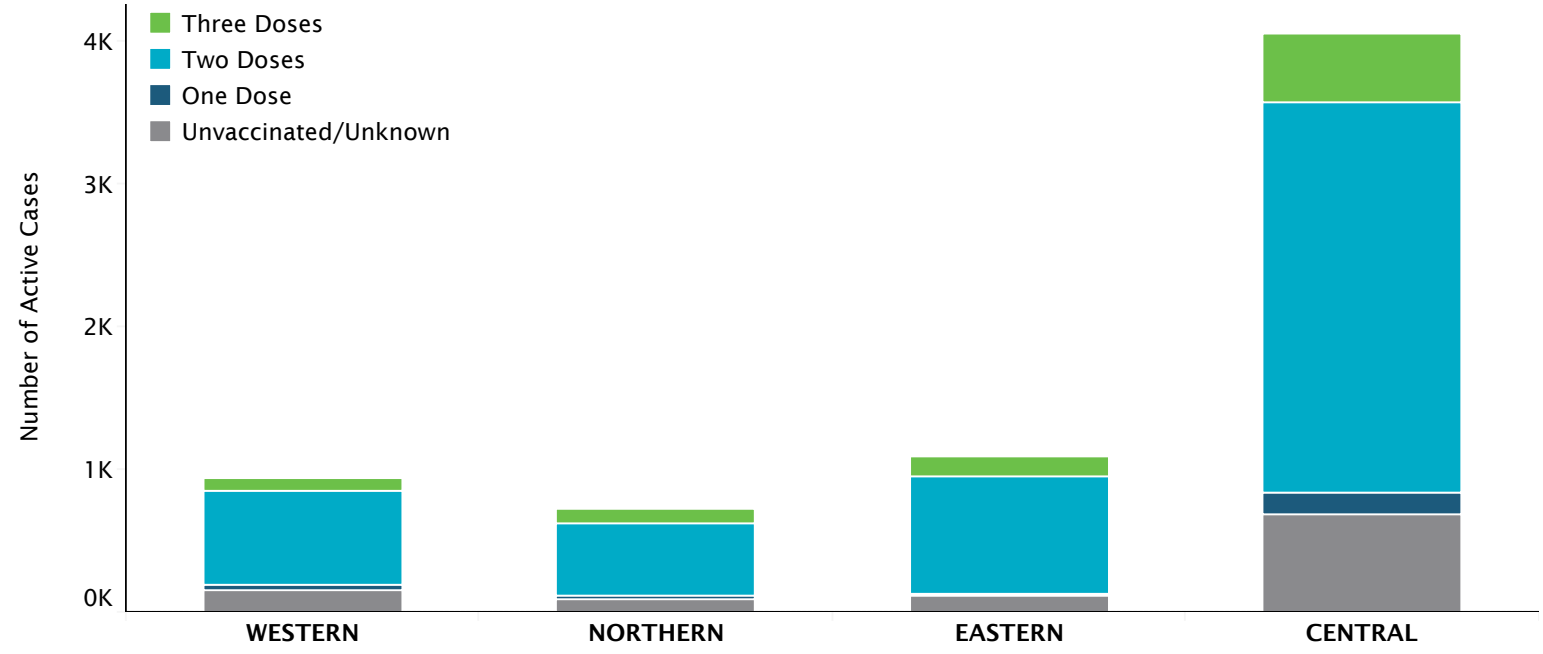


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,089 (9%)	933 (14%)	2,022 (10%)
NORTHERN	1,211 (10%)	719 (11%)	1,930 (10%)
EASTERN	1,800 (14%)	1,090 (16%)	2,890 (15%)
CENTRAL	8,369 (67%)	4,054 (60%)	12,423 (64%)
Nova Scotia	12,469 (100%)	6,796 (100%)	19,265 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

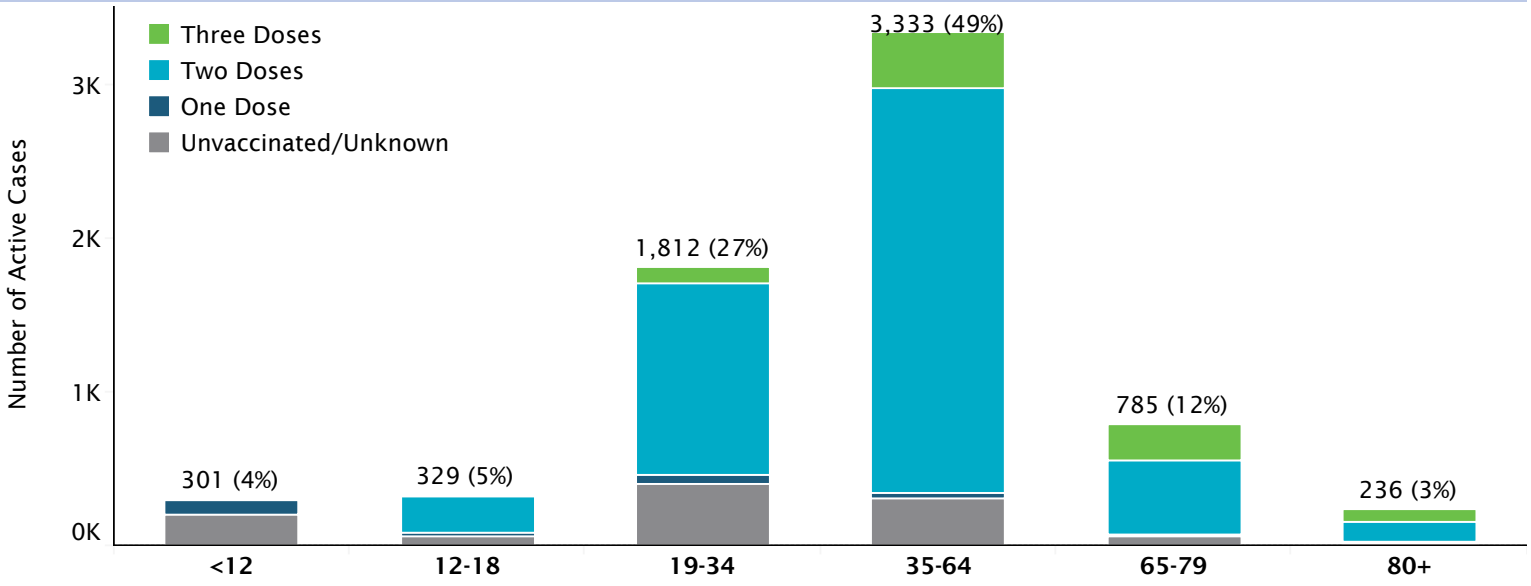


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

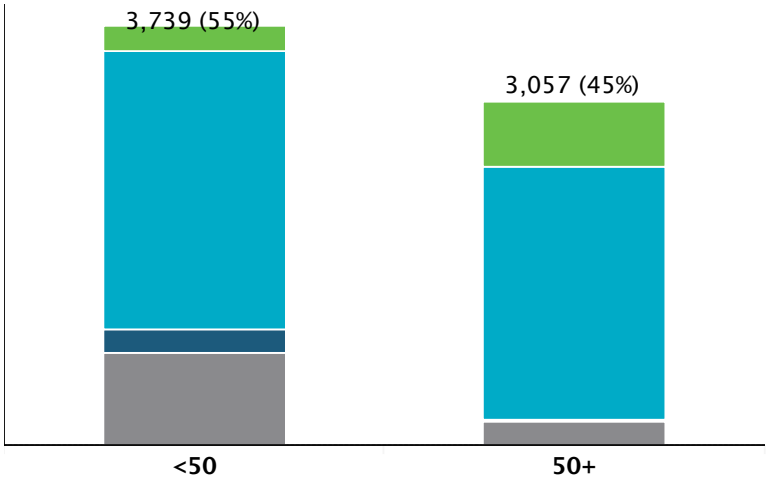


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

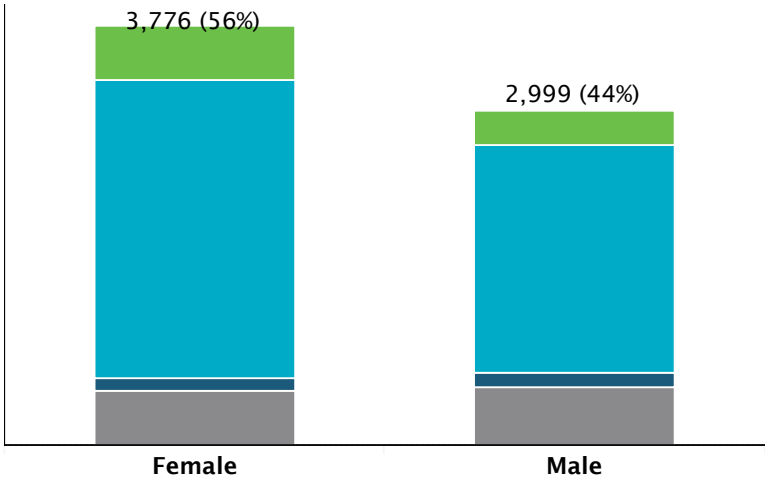


Figure 8: Active Case Rate per 100k by Zone

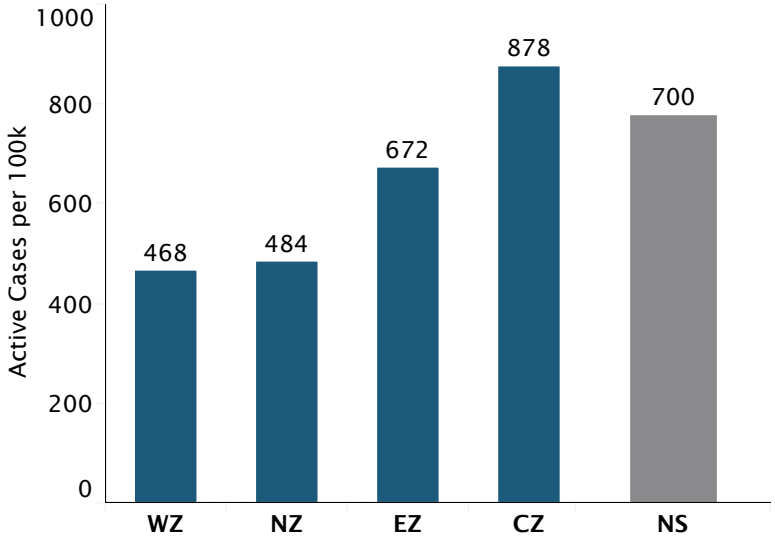


Figure 9: Active Case rate per 100k by Age Group

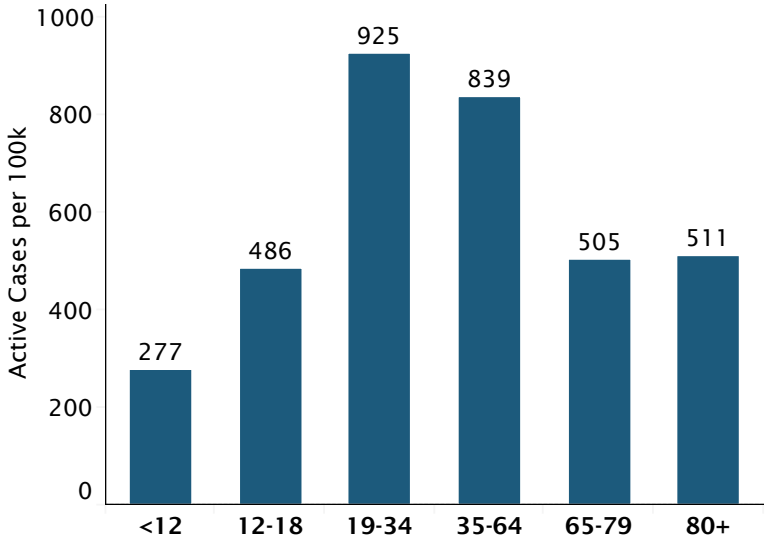
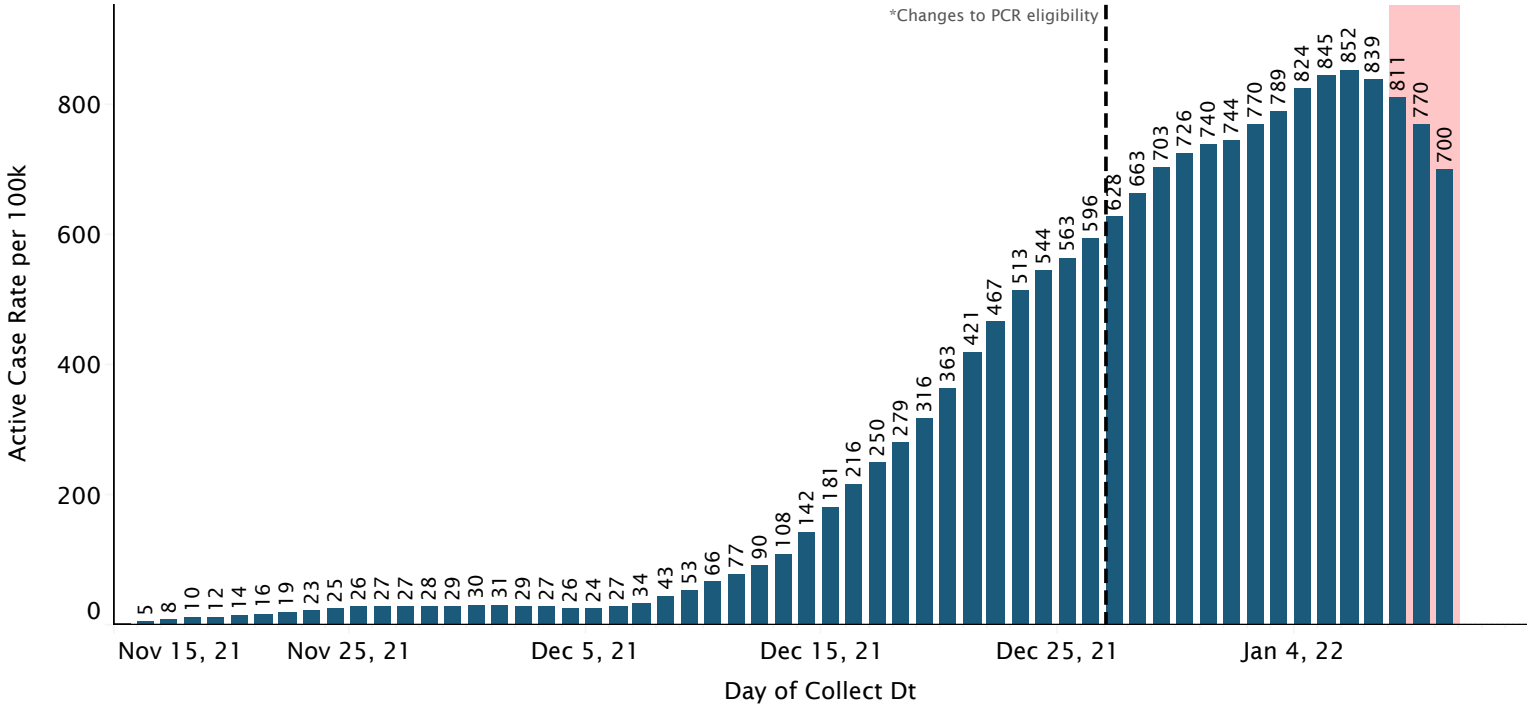
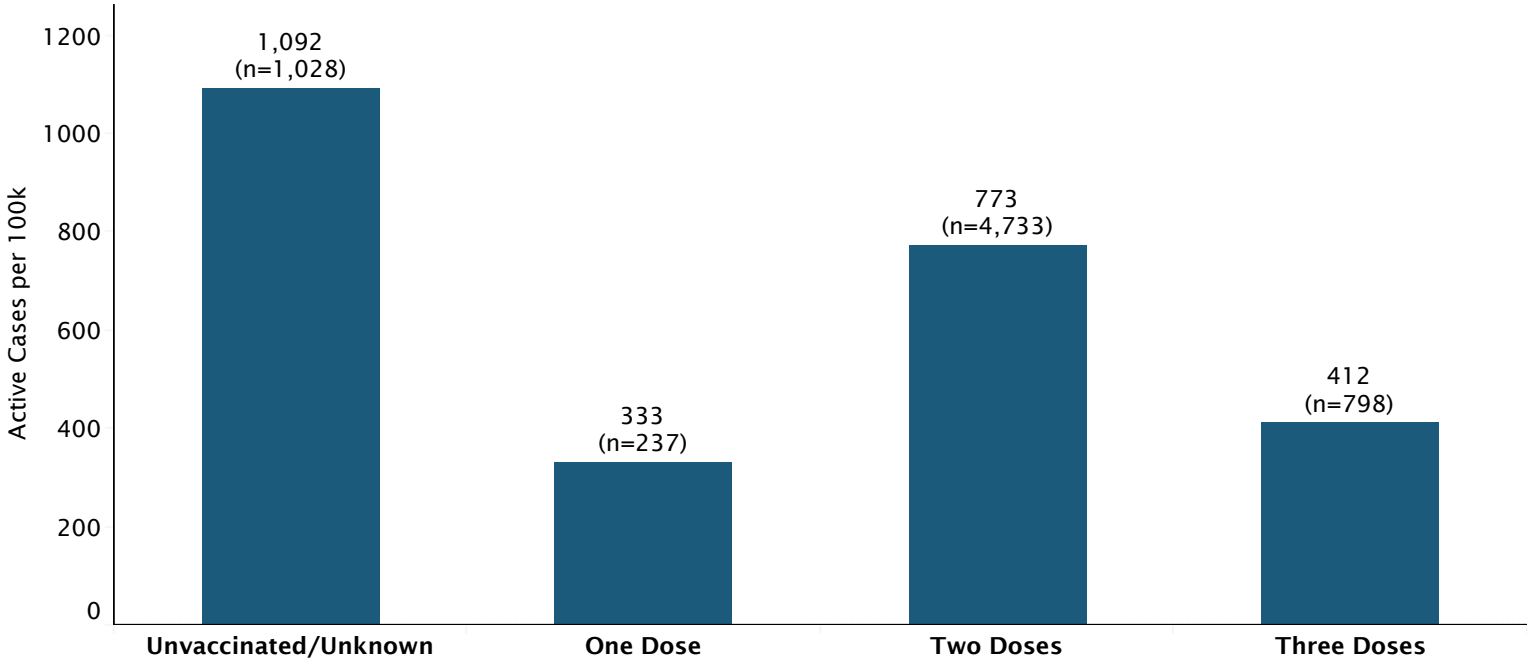


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

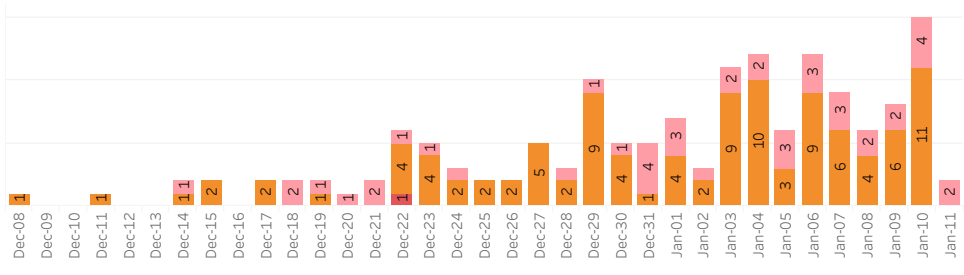
3.70

Avg. LOS (Days)

5.7

Daily COVID-19 Admits Since Dec 8th, 2021

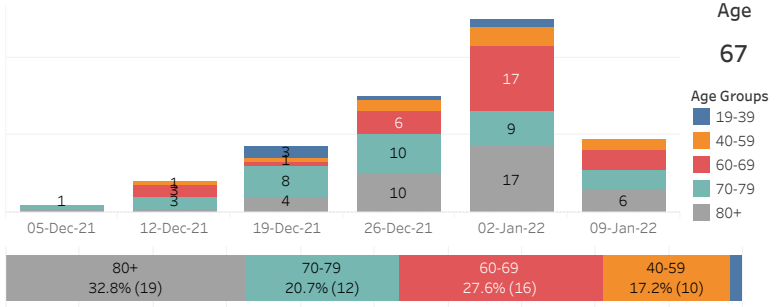
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

67



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

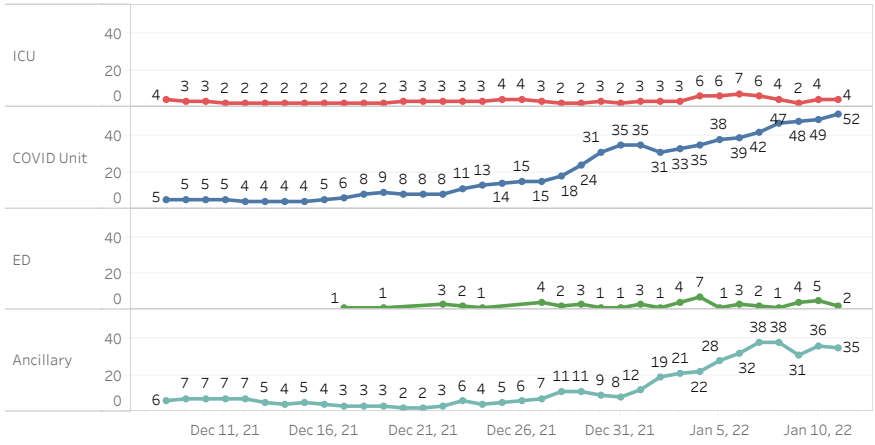
Current Cases

4

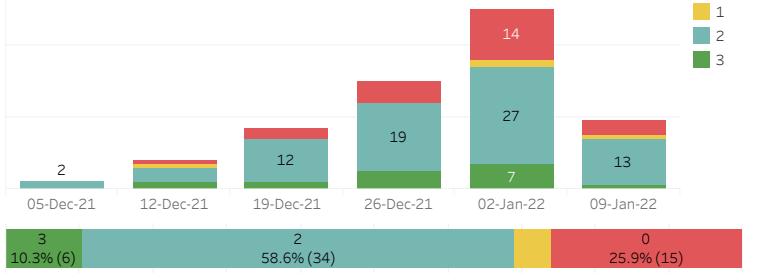
52

2

35



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3
ICU	25.0% (1)	25.0% (1)	25.0% (1)	25.0% (1)
COVID Unit	27.3% (15)	3.6% (2)	58.2% (32)	10.9% (6)
ED			100.0% (2)	
Overall	**26.2% (16)**	**4.9% (3)**	**57.4% (35)**	**11.5% (7)**

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 12, 2022
Date:	January 12, 2022 12:27:25 PM
Attachments:	20220112 Epi Summary_Lab Data.pdf January 12 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 12, 2022 Epi Summary.

- There are **837** cases being reported today:
  - **122** Western Zone
  - **106** Northern Zone
  - **109** Eastern Zone
  - **500** Central Zone
- There are an estimated **6,867** active cases in NS.
- There are **0** outbreaks* in schools, and **0** outbreaks* in daycares.
- There are **21** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 6 Central Zone, 10 Western Zone, 2 Northern Zone). (as of January 11)
- There is **5** confirmed outbreaks* at a residential care facilities (1 Northern Zone, 2 Central Zone, 2 Western Zone). (as of January 11)
- There is **1** new death being reported today.
- There are currently **60** hospitalizations (55 non-ICU, 5 ICU).
- The lab performed **5,132** tests yesterday.
- There have been a total of **609,152** tests completed since August 1, 2021.
- There have been a total of **1,641,822** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

School/Daycare Outbreak: Two or more lab-confirmed COVID-19 cases in students and/or staff (or other visitors) who are infectious while in a school, within a 14-day period, where at least one case could have reasonably acquired their infection* in the school (including transportation and before/after school care).

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases

in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

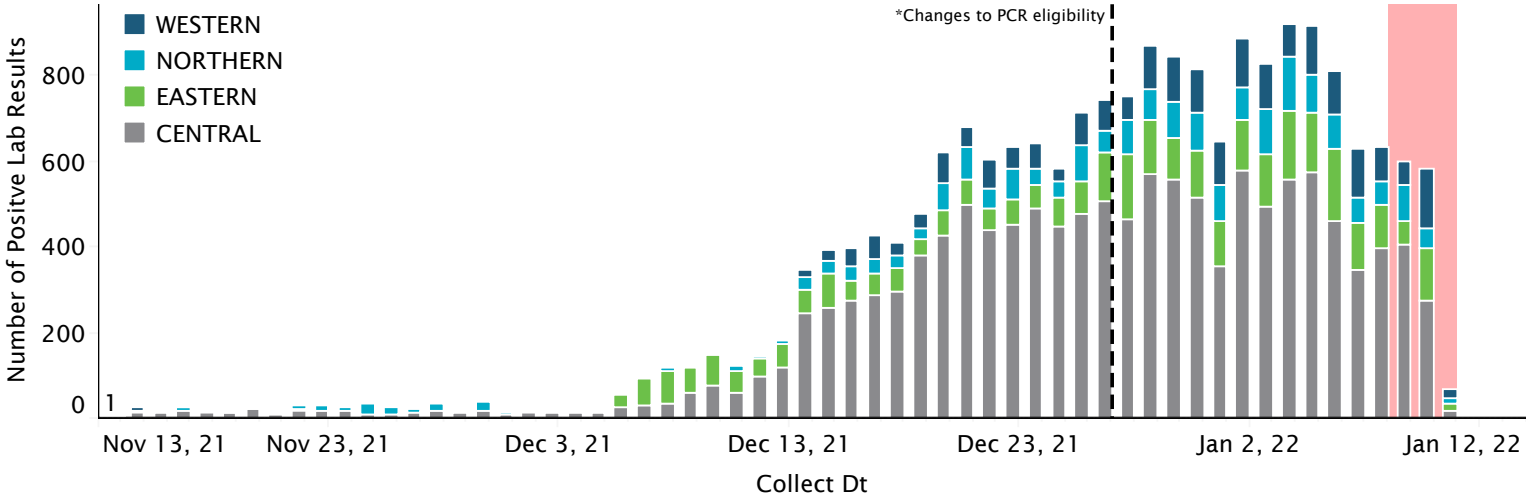
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 11, 2022

Data Notes

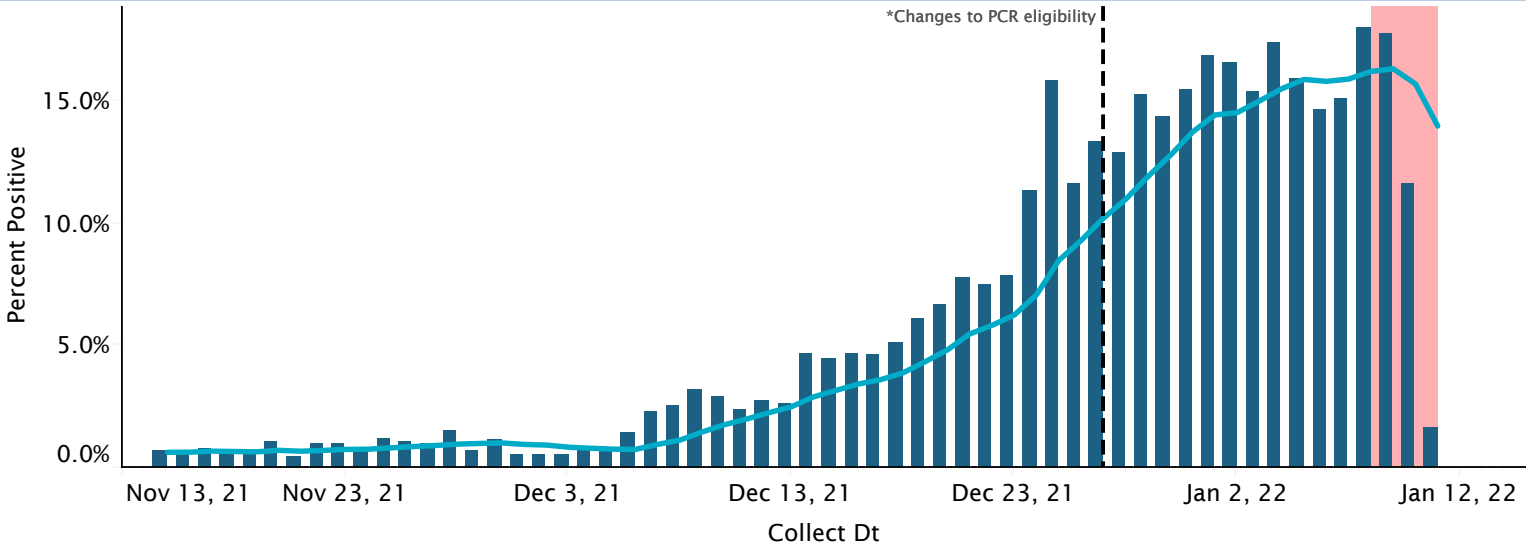
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 11, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



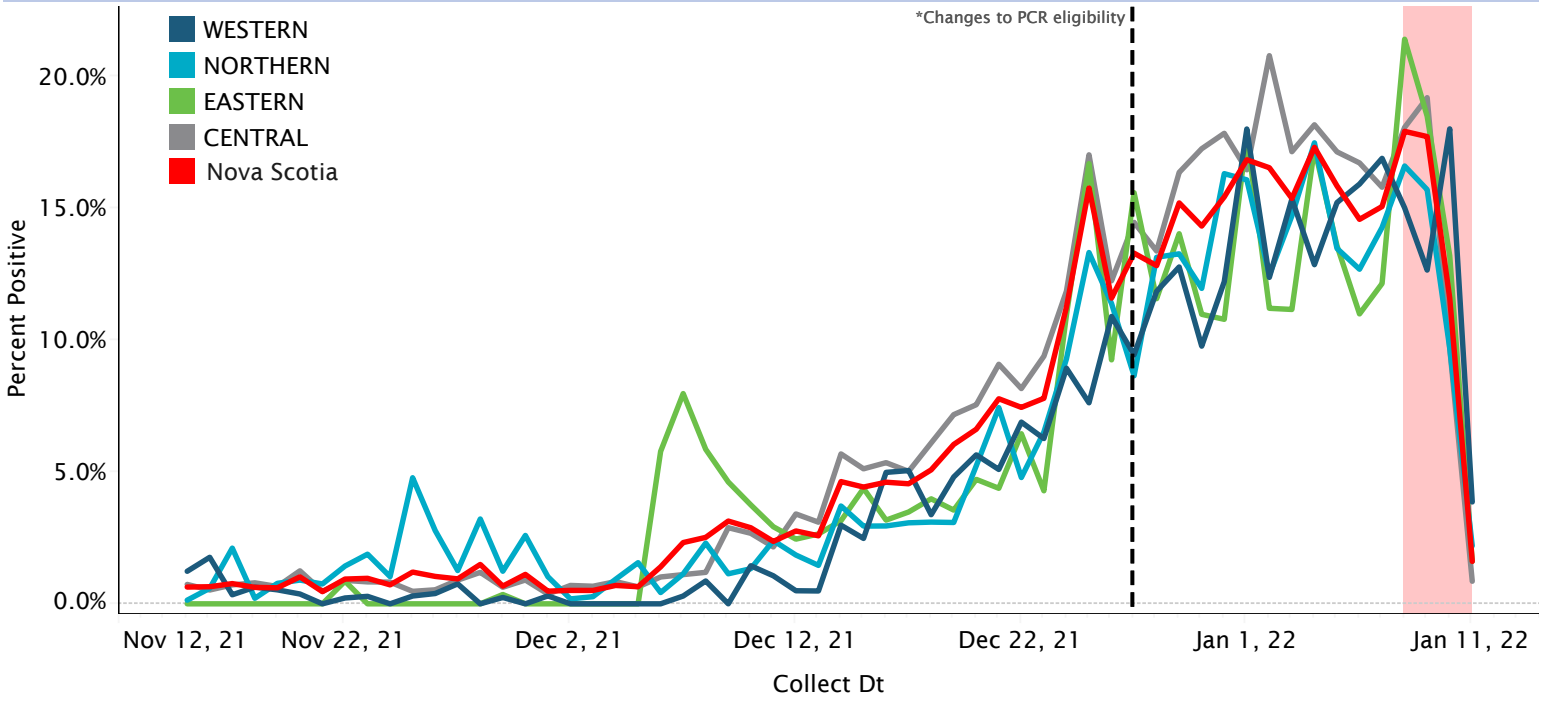
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11
# Positive	867	842	815	646	884	826	920	915	811	630	631	601	582	67
% Positive	15.2%	14.3%	15.4%	16.9%	16.6%	15.4%	17.3%	15.9%	14.6%	15.1%	17.9%	17.7%	11.6%	1.6%
7-Day % Pos. Avg.	11.9%	12.8%	13.7%	14.4%	14.5%	15.0%	15.5%	15.9%	15.8%	15.9%	16.2%	16.3%	15.7%	14.0%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

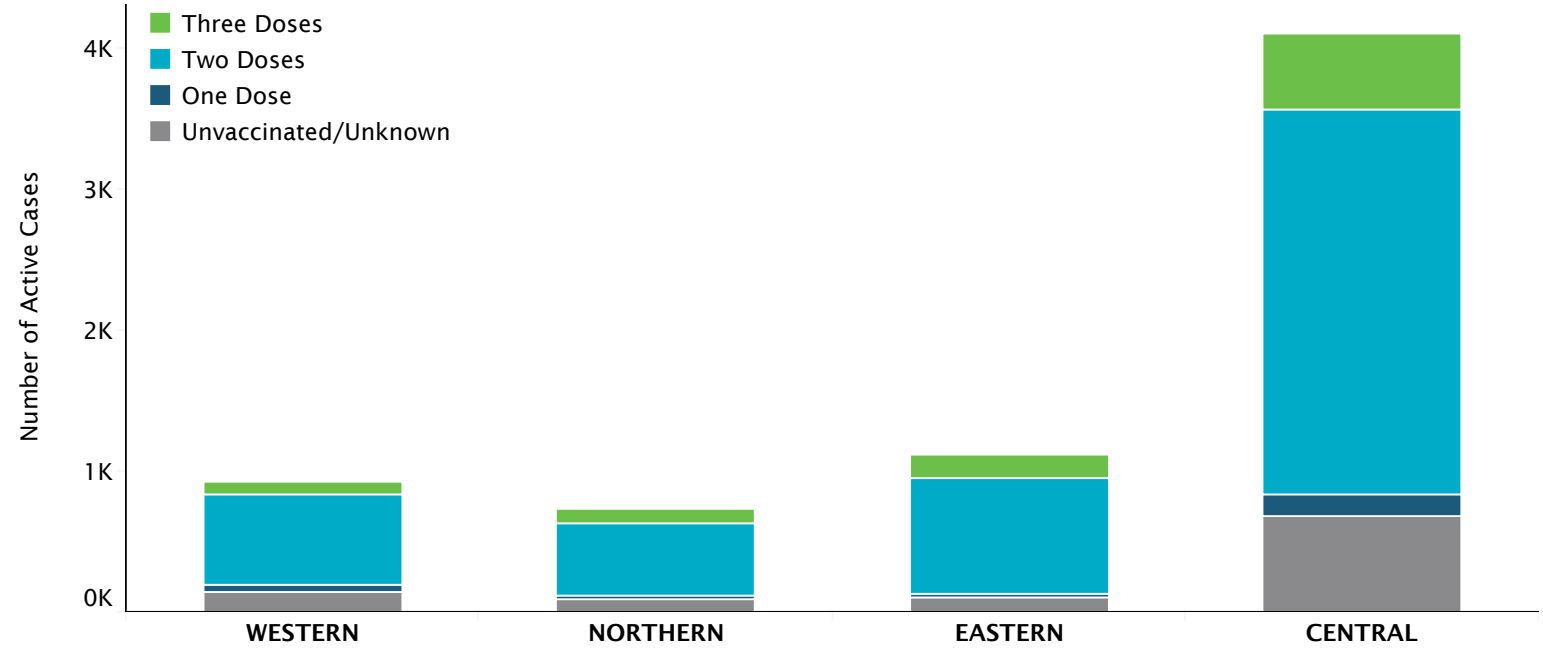


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,191 (9%)	921 (13%)	2,112 (11%)
NORTHERN	1,295 (10%)	728 (11%)	2,023 (10%)
EASTERN	1,906 (15%)	1,112 (16%)	3,018 (15%)
CENTRAL	8,724 (67%)	4,106 (60%)	12,830 (64%)
Nova Scotia	13,116 (100%)	6,867 (100%)	19,983 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

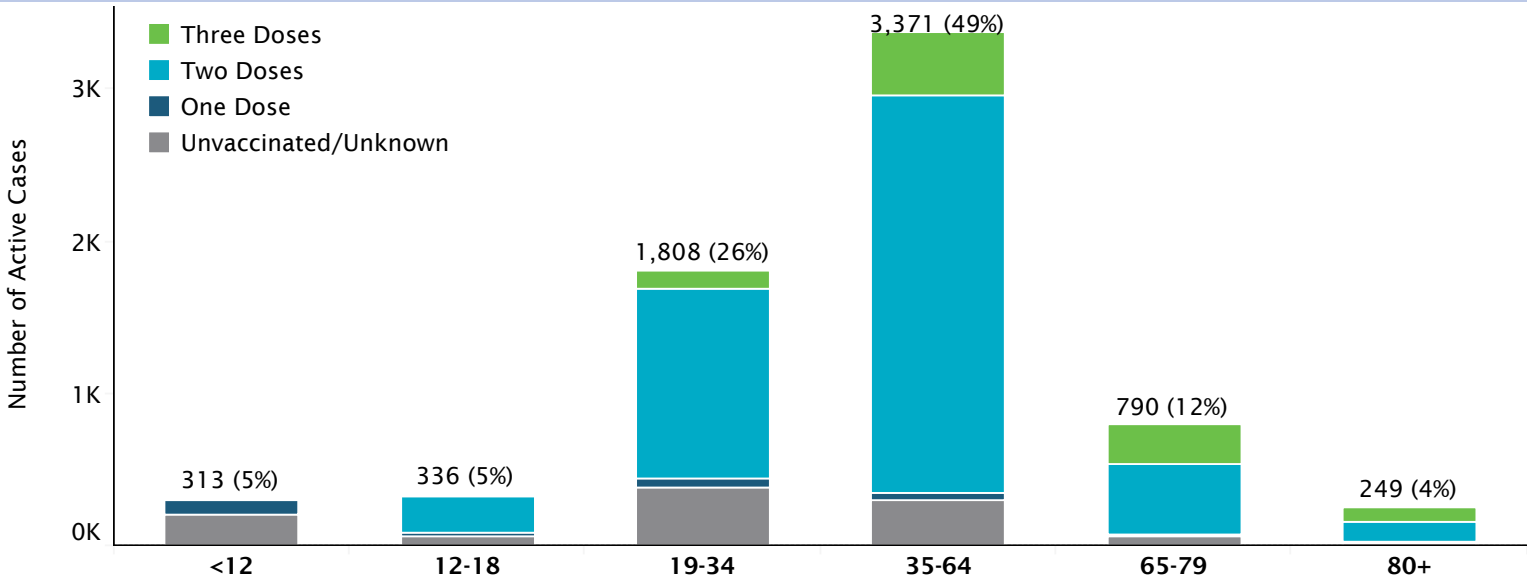


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

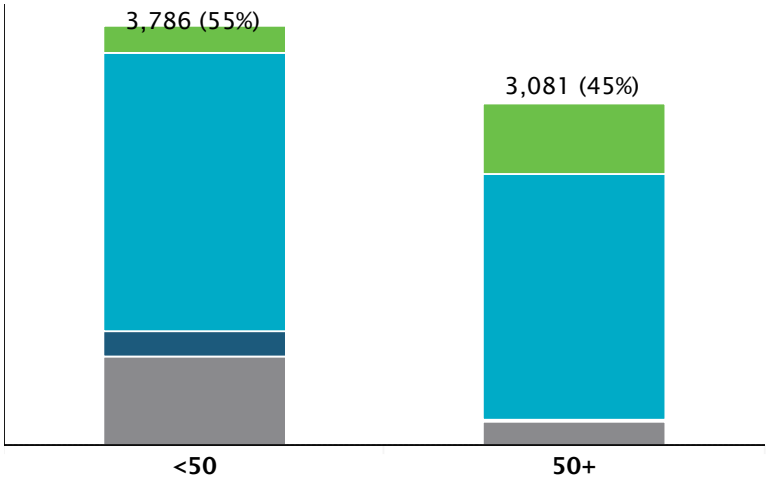


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

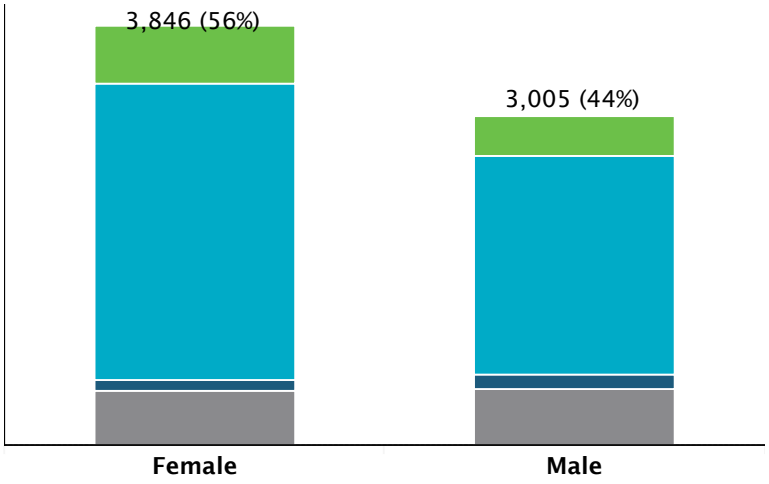


Figure 8: Active Case Rate per 100k by Zone

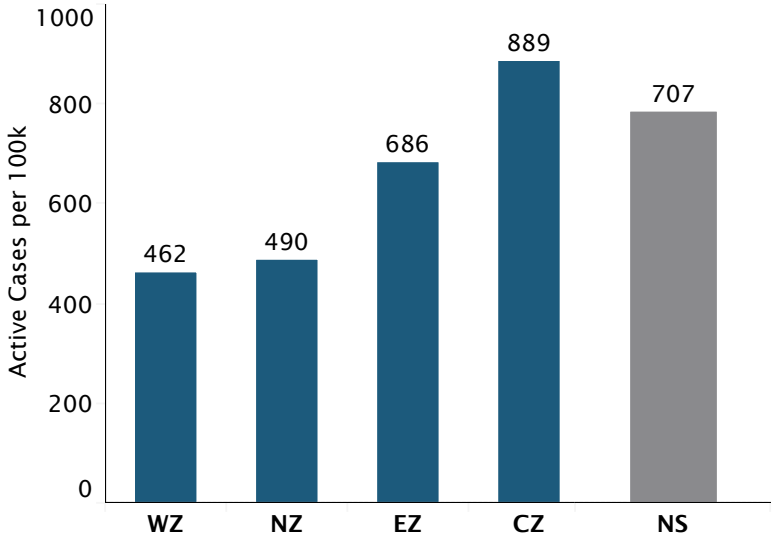


Figure 9: Active Case rate per 100k by Age Group

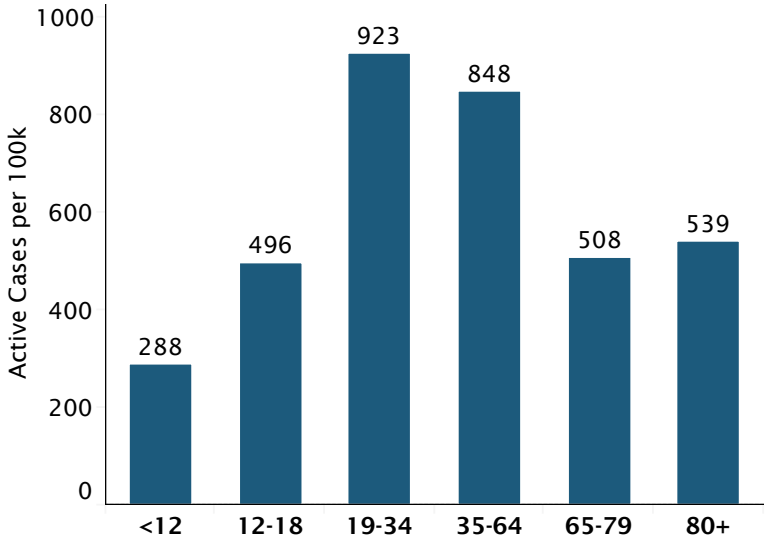
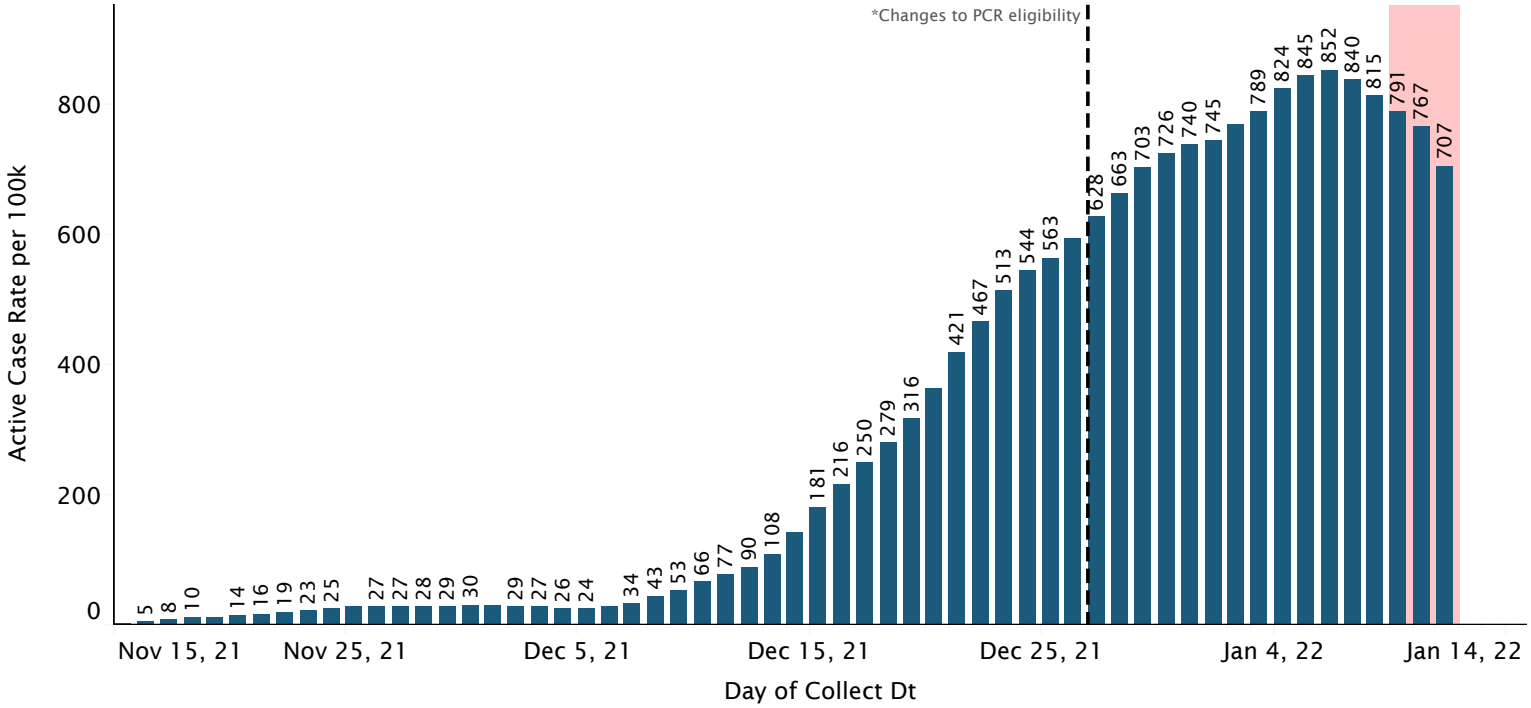
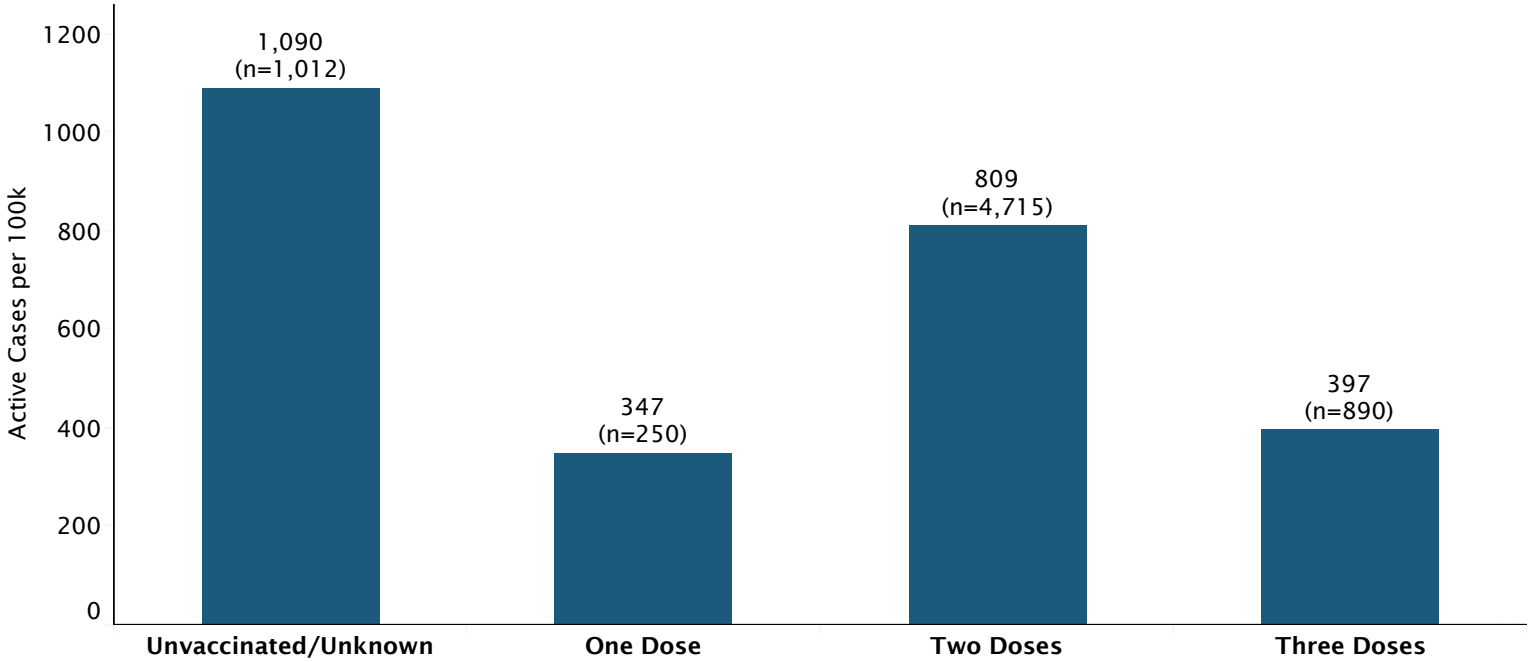


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

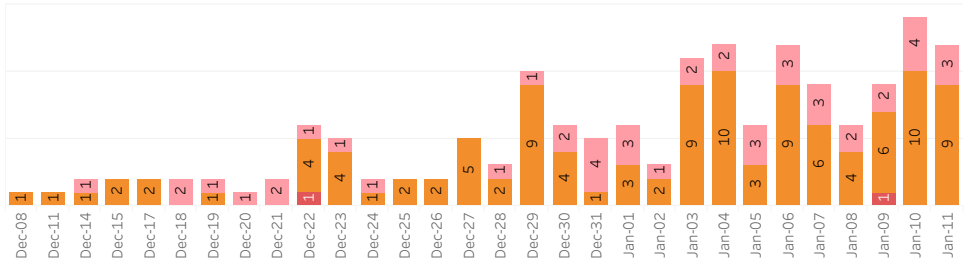
3.86

Avg. LOS (Days)

5.8

Daily COVID-19 Admits Since Dec 8th, 2021

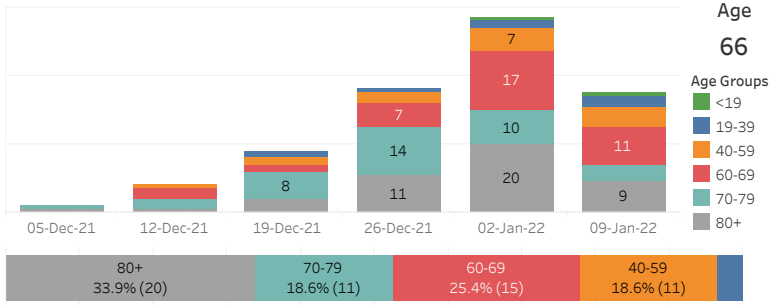
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

66



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

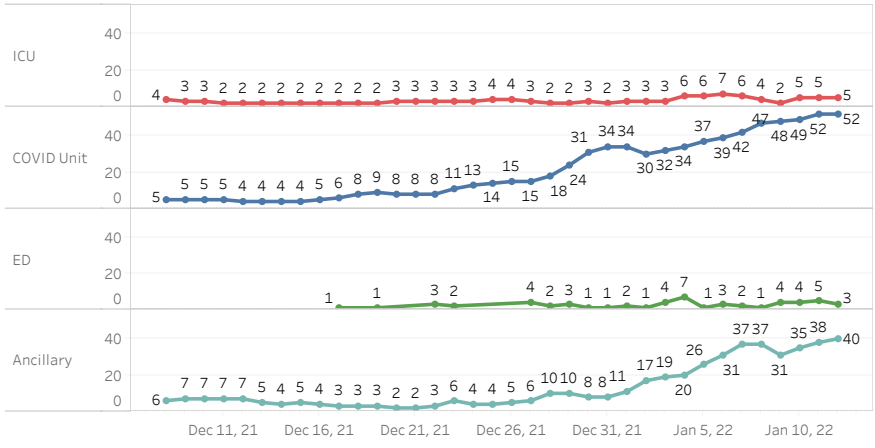
Current Cases

5

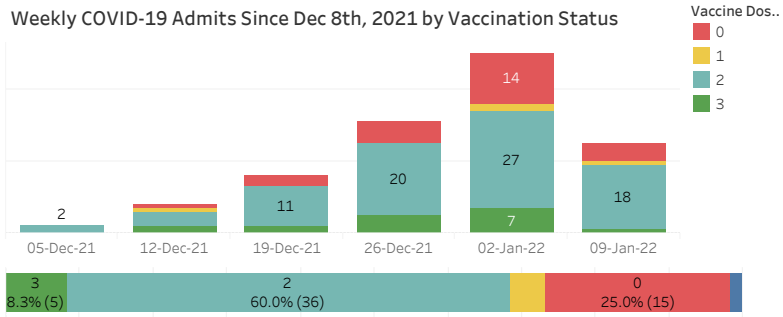
52

3

40



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

	Unknown	0	1	2	3	Grand Total
ICU	20.0% (1)	20.0% (1)	20.0% (1)	20.0% (1)	20.0% (1)	100.0% (5)
COVID Unit		26.9% (14)	3.8% (2)	61.5% (32)	7.7% (4)	100.0% (52)
ED				100.0% (3)		100.0% (3)
Grand Total	1.7% (1)	25.0% (15)	5.0% (3)	60.0% (36)	8.3% (5)	100.0% (60)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 13, 2022
Date:	January 13, 2022 1:07:36 PM
Attachments:	January 13 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220113 Epi Summary Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 13, 2022 Epi Summary.

- There are **542** cases being reported today:
  - **99** Western Zone
  - **42** Northern Zone
  - **130** Eastern Zone
  - **271** Central Zone
- There are an estimated **6,620** active cases in NS.
- There are **21** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 8 Central Zone, 8 Western Zone, 2 Northern Zone).
- There is **10** confirmed outbreaks* at a residential care facilities (1 Eastern Zone, 5 Central Zone, 3 Western Zone, 1 Northern Zone).
- There are no new deaths being reported today.
- There are currently **59** hospitalizations (52 non-ICU, 7 ICU).
- The lab performed **4,436** tests yesterday.
- There have been a total of **613,606** tests completed since August 1, 2021.
- There have been a total of **1,646,276** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

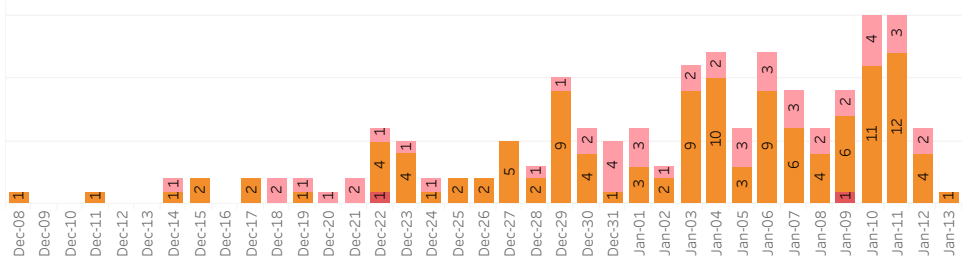
ZoneDescription
All

Avg. Lab Collection to Admission (Days)
3.81

Avg. LOS (Days)
6.0

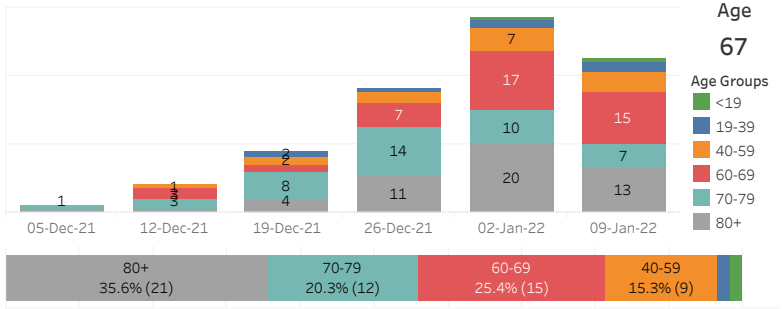
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

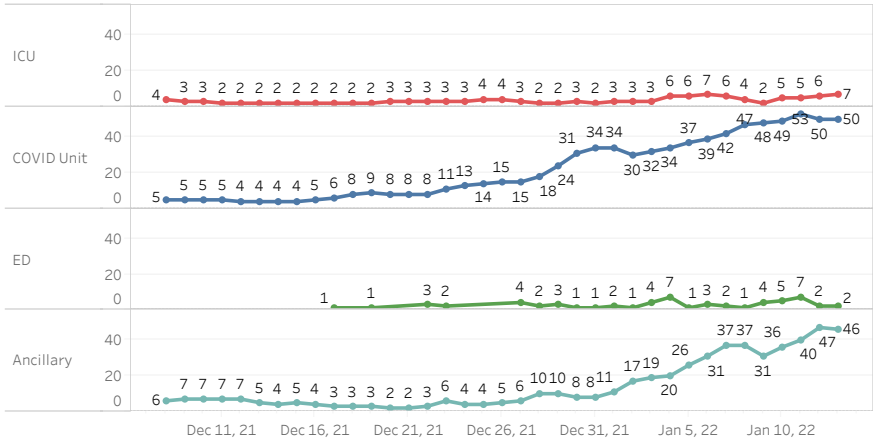
Average Age
67



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

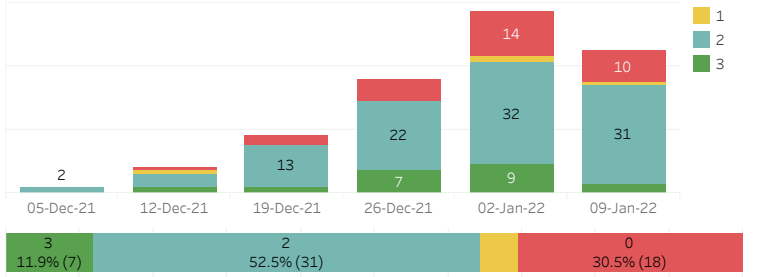
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

ICU	7
COVID Unit	50
ED	2
Ancillary	46

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	42.9% (3)	14.3% (1)	28.6% (2)	14.3% (1)	100.0% (7)
COVID Unit	30.0% (15)	4.0% (2)	56.0% (28)	10.0% (5)	100.0% (50)
ED			50.0% (1)	50.0% (1)	100.0% (2)
Overall	30.5% (18)	5.1% (3)	52.5% (31)	11.9% (7)	100.0% (59)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

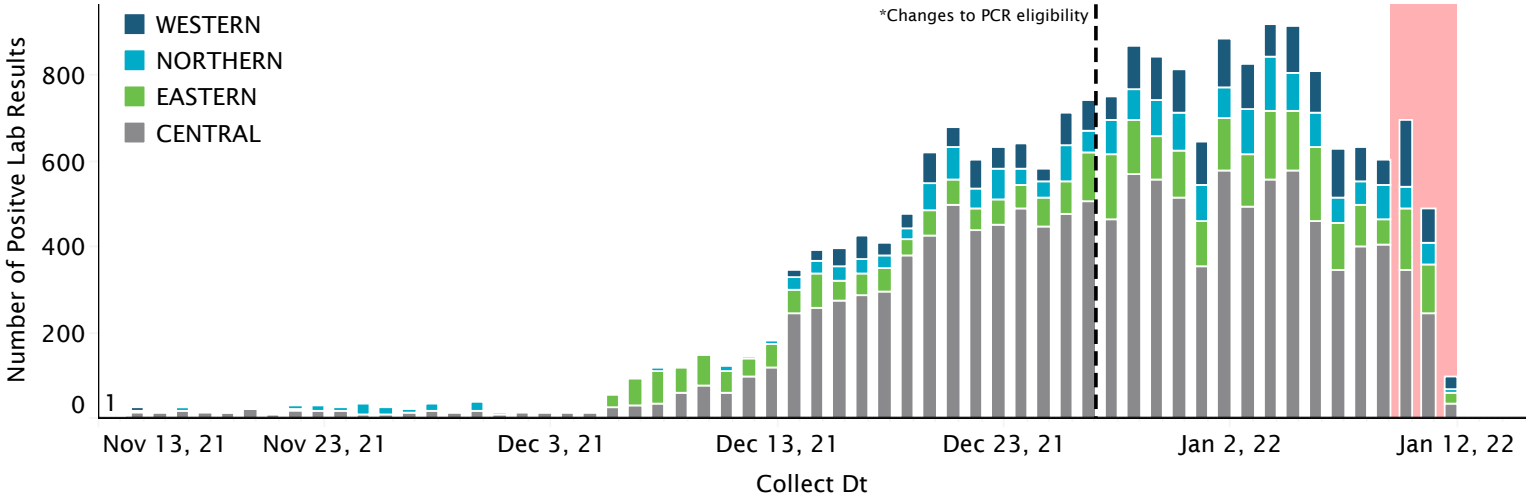
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 12, 2022

Data Notes

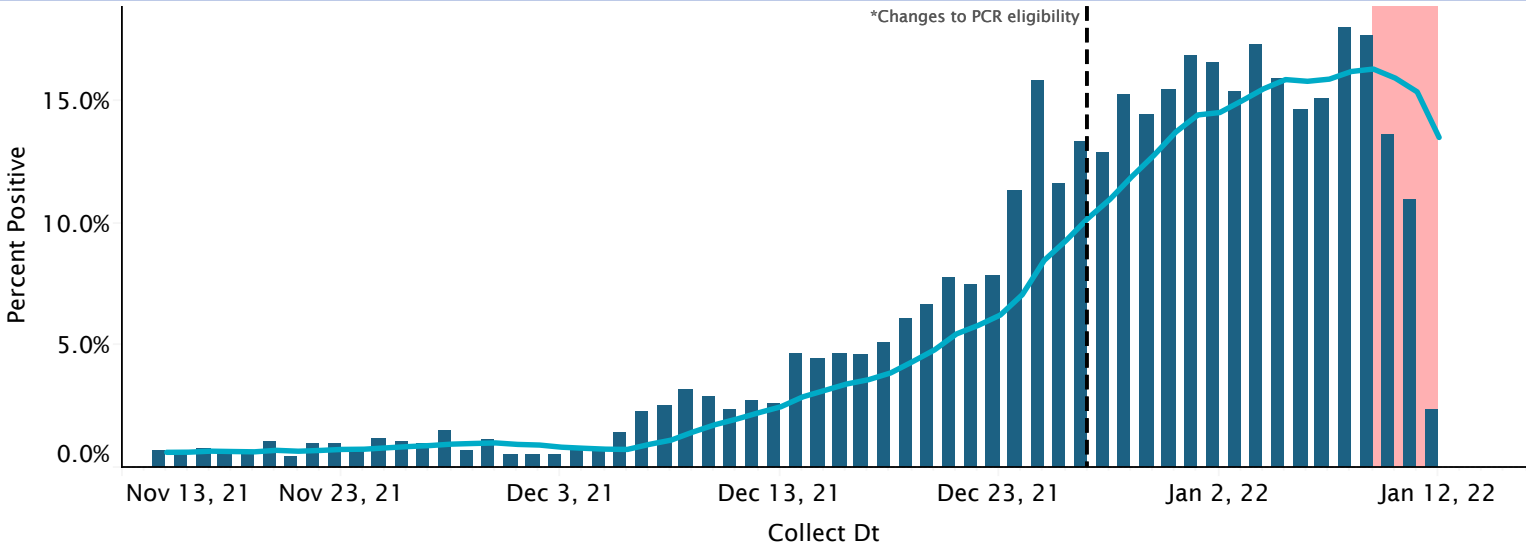
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 12, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



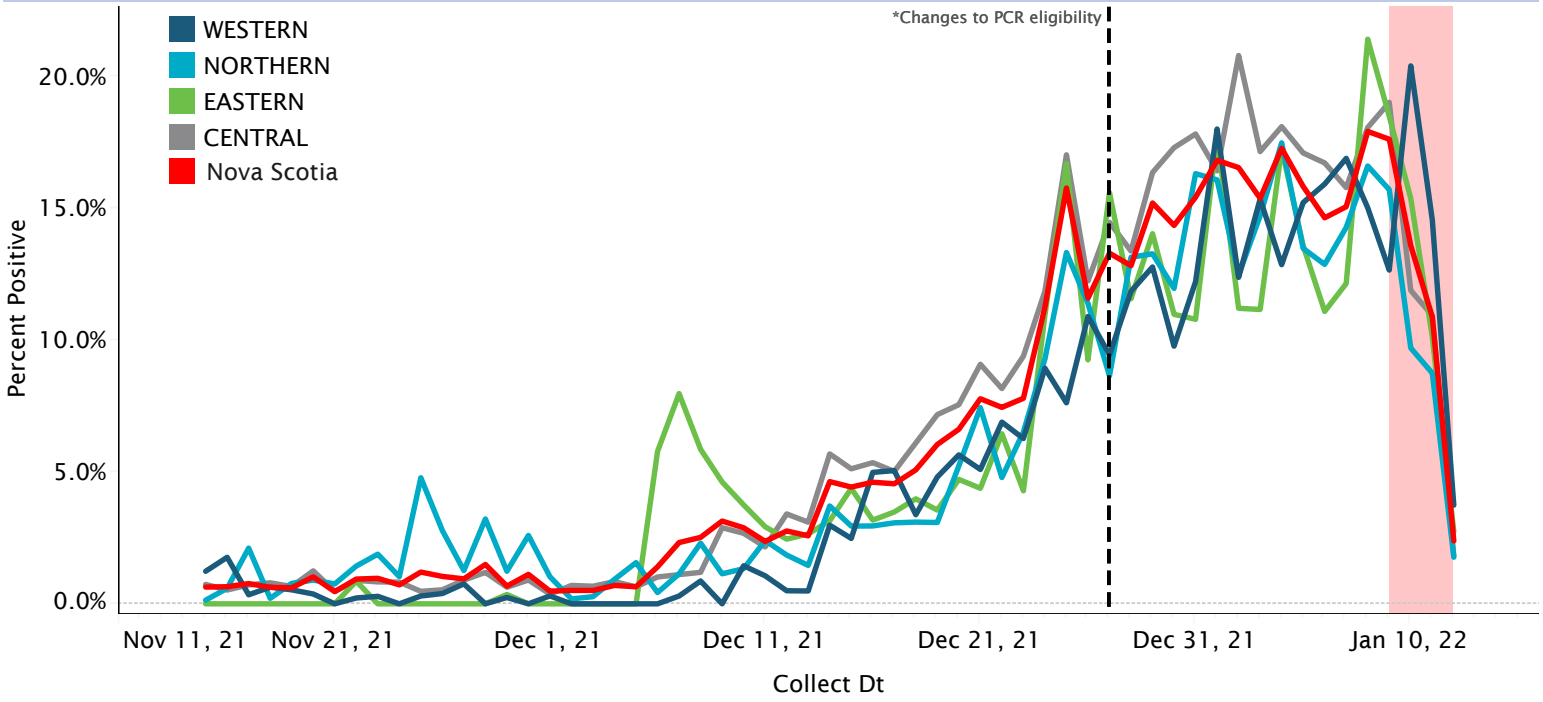
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12
# Positive	844	815	646	885	827	920	917	812	630	632	602	695	488	97
% Positive	14.4%	15.4%	16.8%	16.6%	15.4%	17.3%	15.8%	14.7%	15.1%	17.9%	17.6%	13.6%	10.9%	2.4%
7-Day % Pos. Avg.	12.8%	13.7%	14.4%	14.5%	15.0%	15.5%	15.9%	15.8%	15.9%	16.2%	16.3%	15.9%	15.4%	13.5%

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Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,303 (9%)	916 (14%)	2,219 (11%)
NORTHERN	1,369 (10%)	704 (11%)	2,073 (10%)
EASTERN	2,025 (14%)	1,137 (17%)	3,162 (15%)
CENTRAL	9,306 (66%)	3,863 (58%)	13,169 (64%)
Nova Scotia	14,003 (100%)	6,620 (100%)	20,623 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

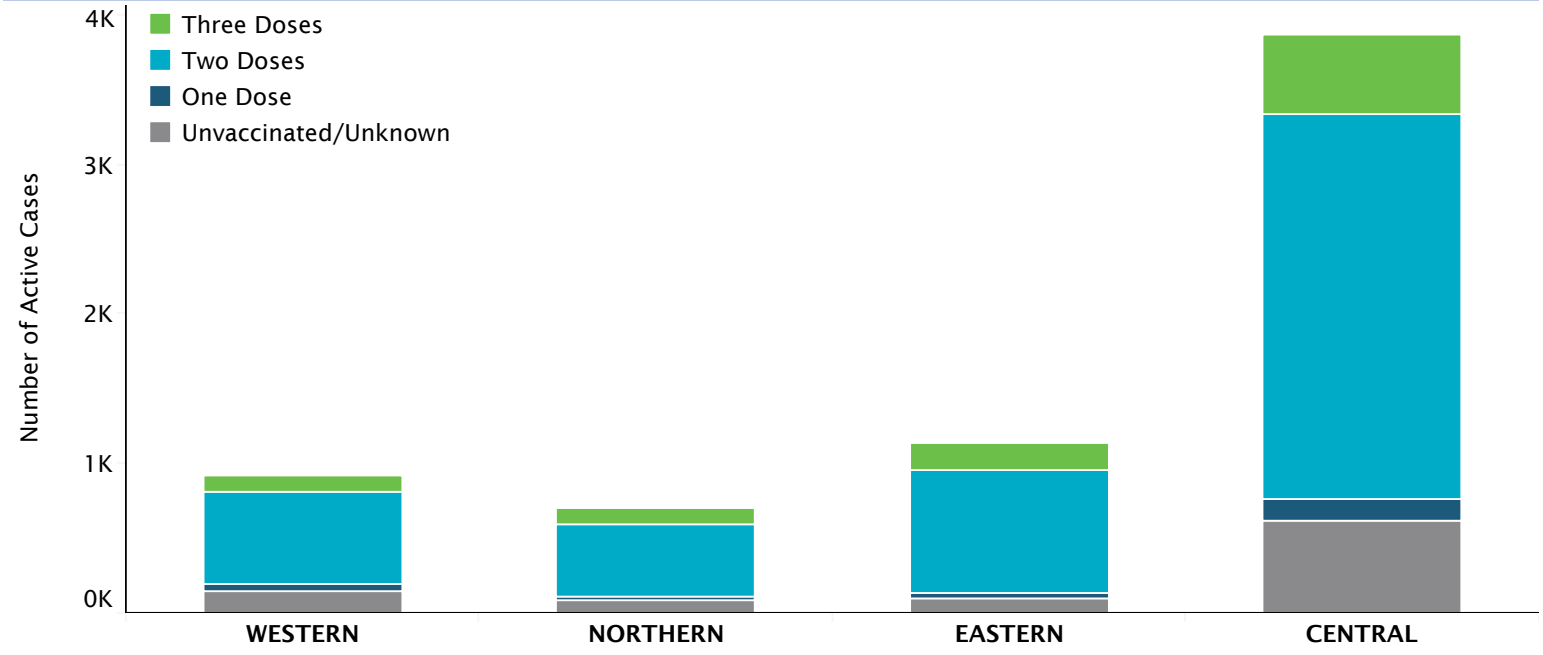


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

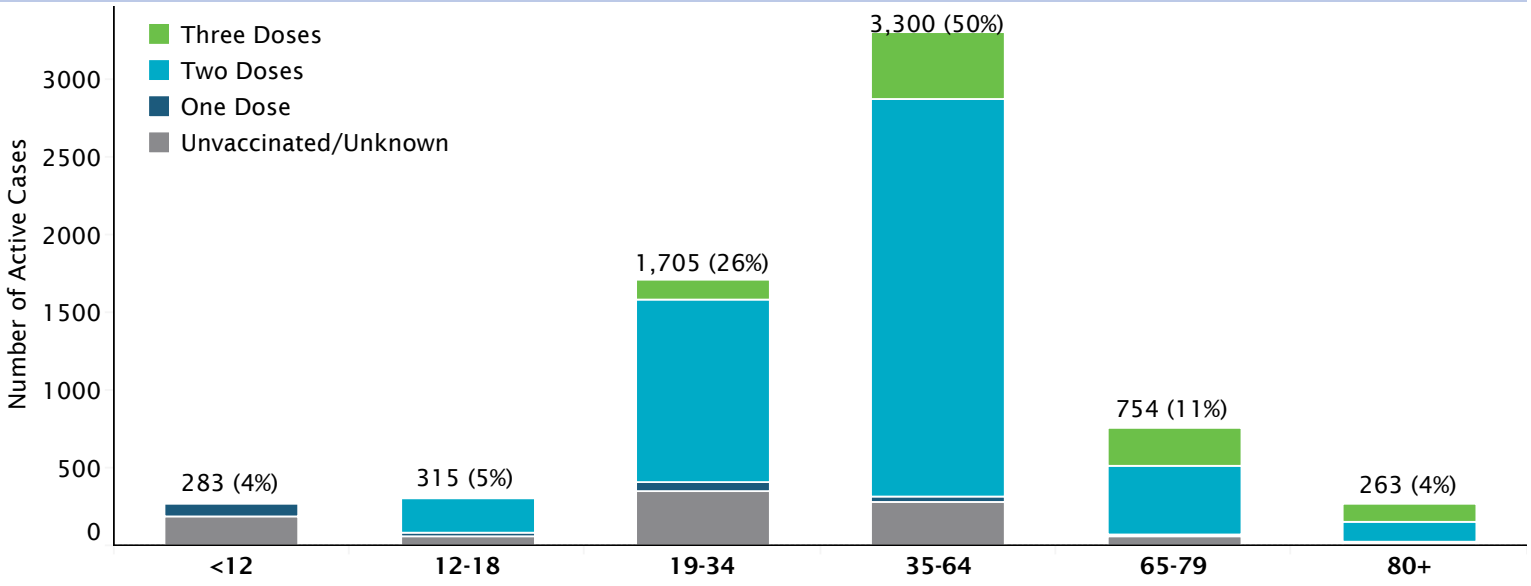


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

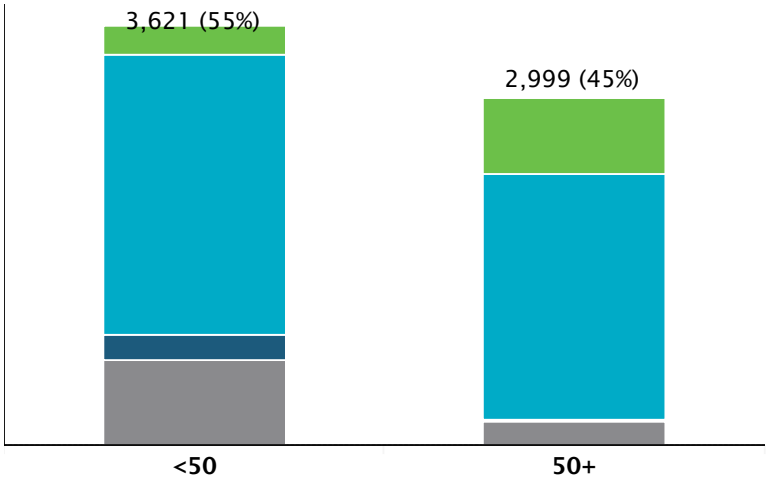


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

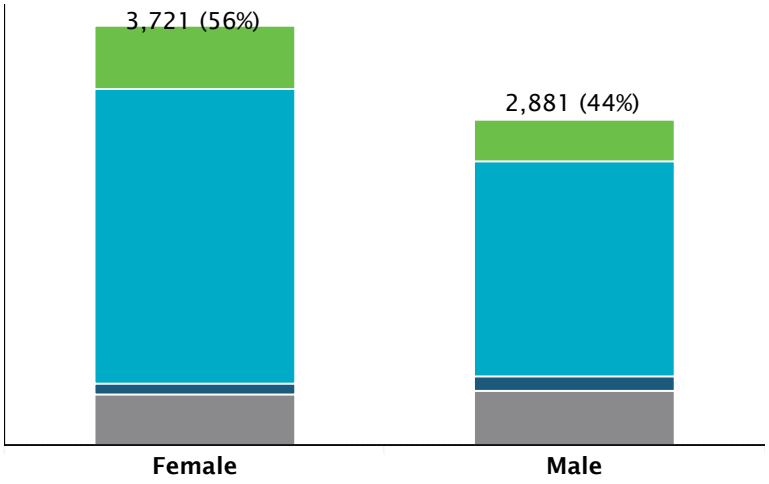


Figure 8: Active Case Rate per 100k by Zone

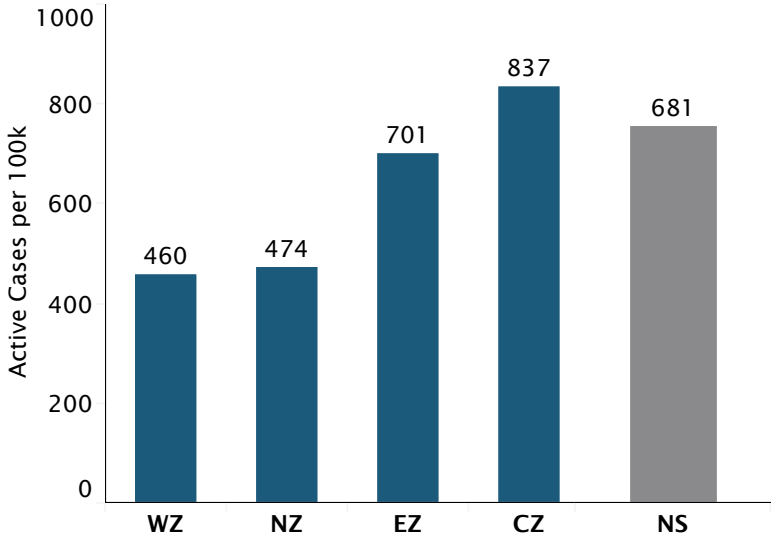
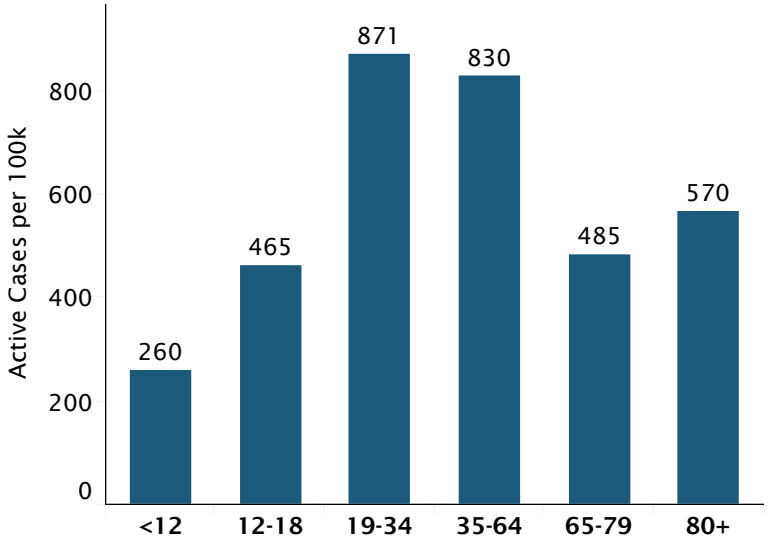
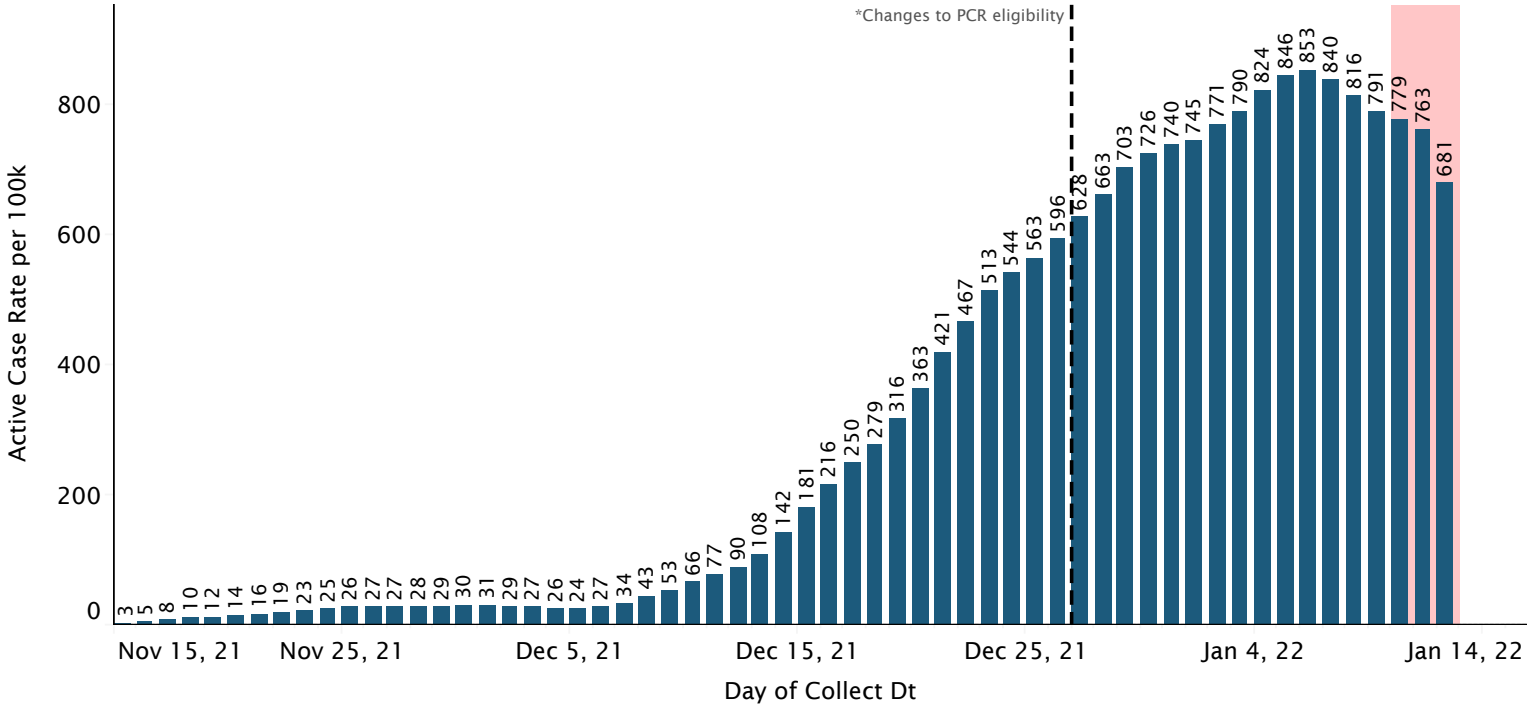


Figure 9: Active Case rate per 100k by Age Group



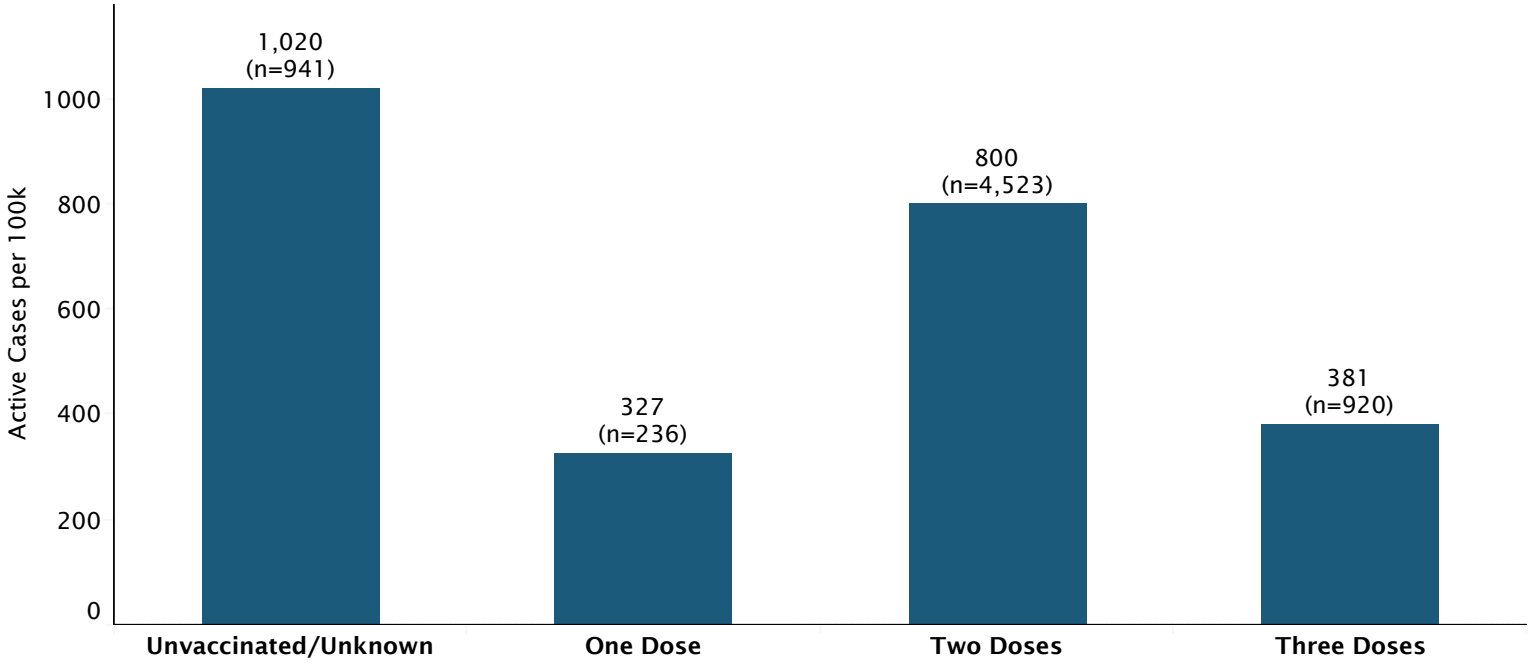
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Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 14, 2022
Date:	January 14, 2022 11:21:23 AM
Attachments:	January 14 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220114 Epi Summary_Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 14, 2022 Epi Summary.

- There are **891** cases being reported today:
  - **82** Western Zone
  - **77** Northern Zone
  - **198** Eastern Zone
  - **534** Central Zone
- There are an estimated **6,648** active cases in NS.
- There are **25** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 11 Central Zone, 8 Western Zone, 3 Northern Zone).
- There is **11** confirmed outbreaks* at a residential care facilities (1 Eastern Zone, 6 Central Zone, 3 Western Zone, 1 Northern Zone).
- There are no new deaths being reported today.
- There are currently **57** hospitalizations (47 non-ICU, 10 ICU).
- The lab performed **5,074** tests yesterday.
- There have been a total of **618,815** tests completed since August 1, 2021.
- There have been a total of **1,651,485** tests completed since March 1, 2020.

Notes:

*The word outbreak is a technical term used by Public Health, it does not necessarily signify uncontrolled spread. Outbreaks in the above settings are defined as follows:

Long-Term/Residential Care Facility Outbreak: two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

ZoneDescription
All

Avg. Lab Collection to Admission (Days)

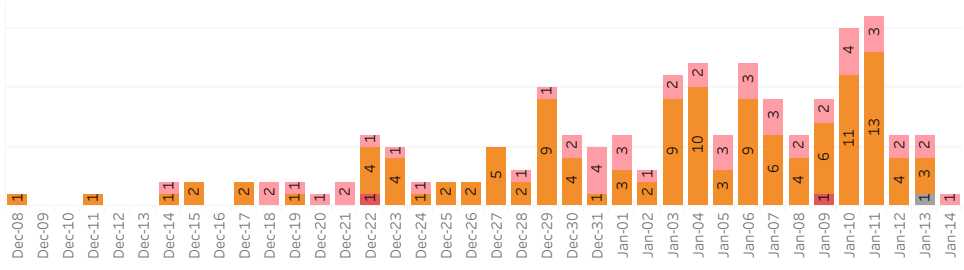
3.91

Avg. LOS (Days)

6.0

Daily COVID-19 Admits Since Dec 8th, 2021

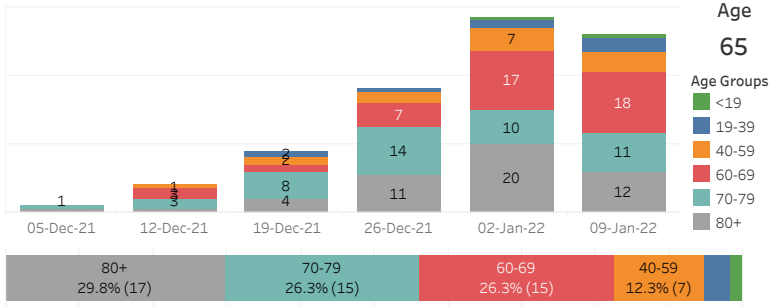
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

65



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

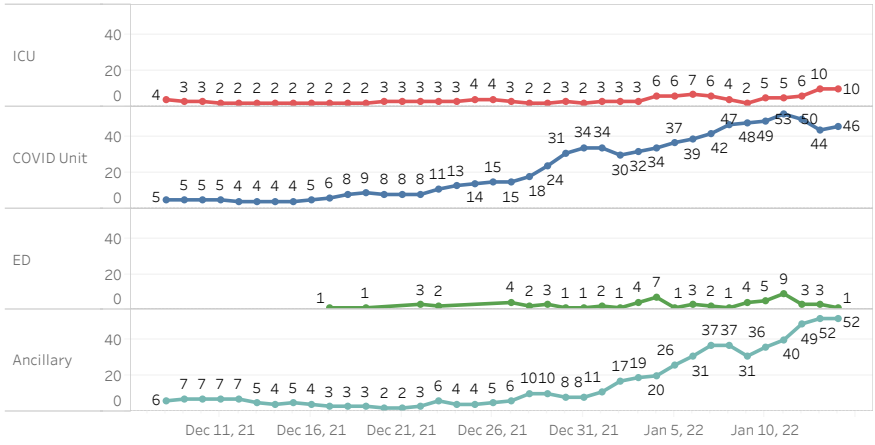
Current Cases

10

46

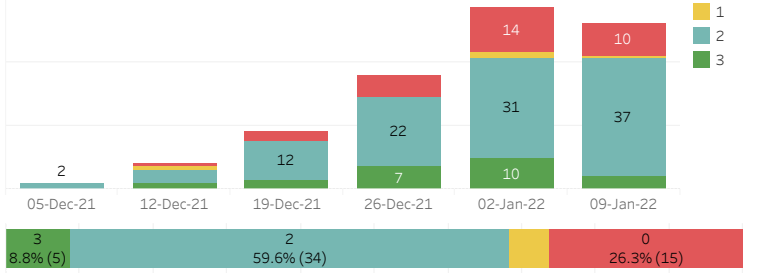
1

52



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status

Vaccine Dos..
0
1
2
3



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	30.0% (3)	10.0% (1)	40.0% (4)	20.0% (2)	100.0% (10)
COVID Unit	26.1% (12)	4.3% (2)	63.0% (29)	6.5% (3)	100.0% (46)
ED			100.0% (1)		100.0% (1)
Overall	26.3% (15)	5.3% (3)	59.6% (34)	8.8% (5)	100.0% (57)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

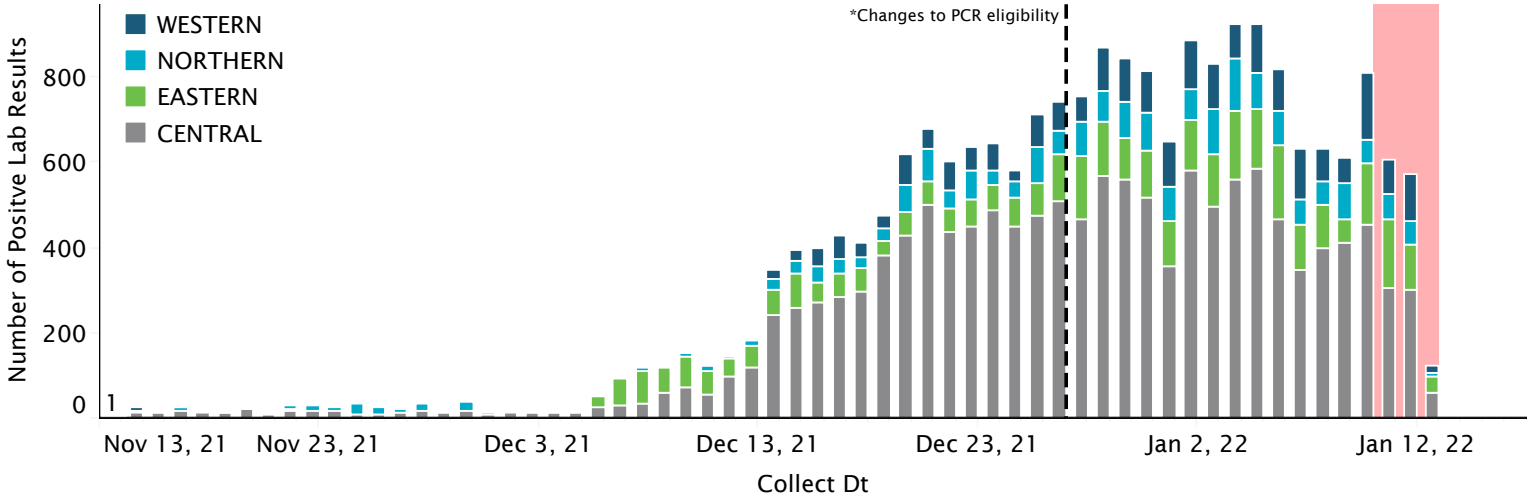
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Nov. 15, 2021 to Jan. 13, 2022

Data Notes

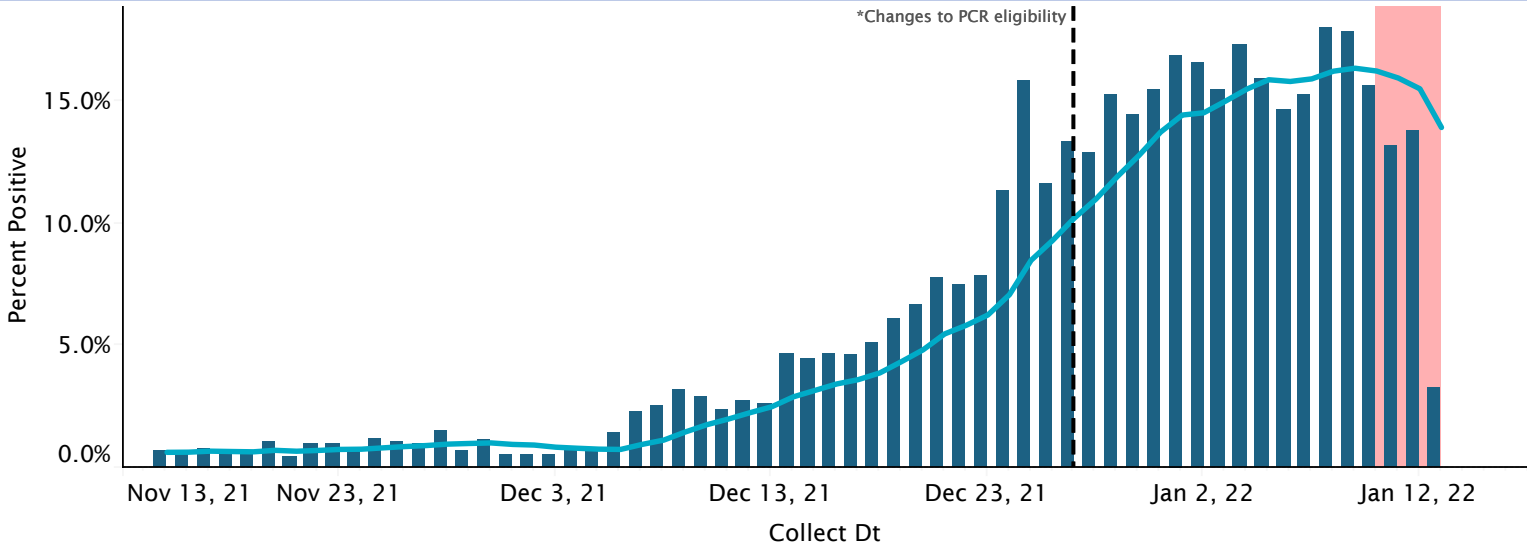
- Data includes lab results for specimens with a collection date of November 15, 2021 to January 13, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average

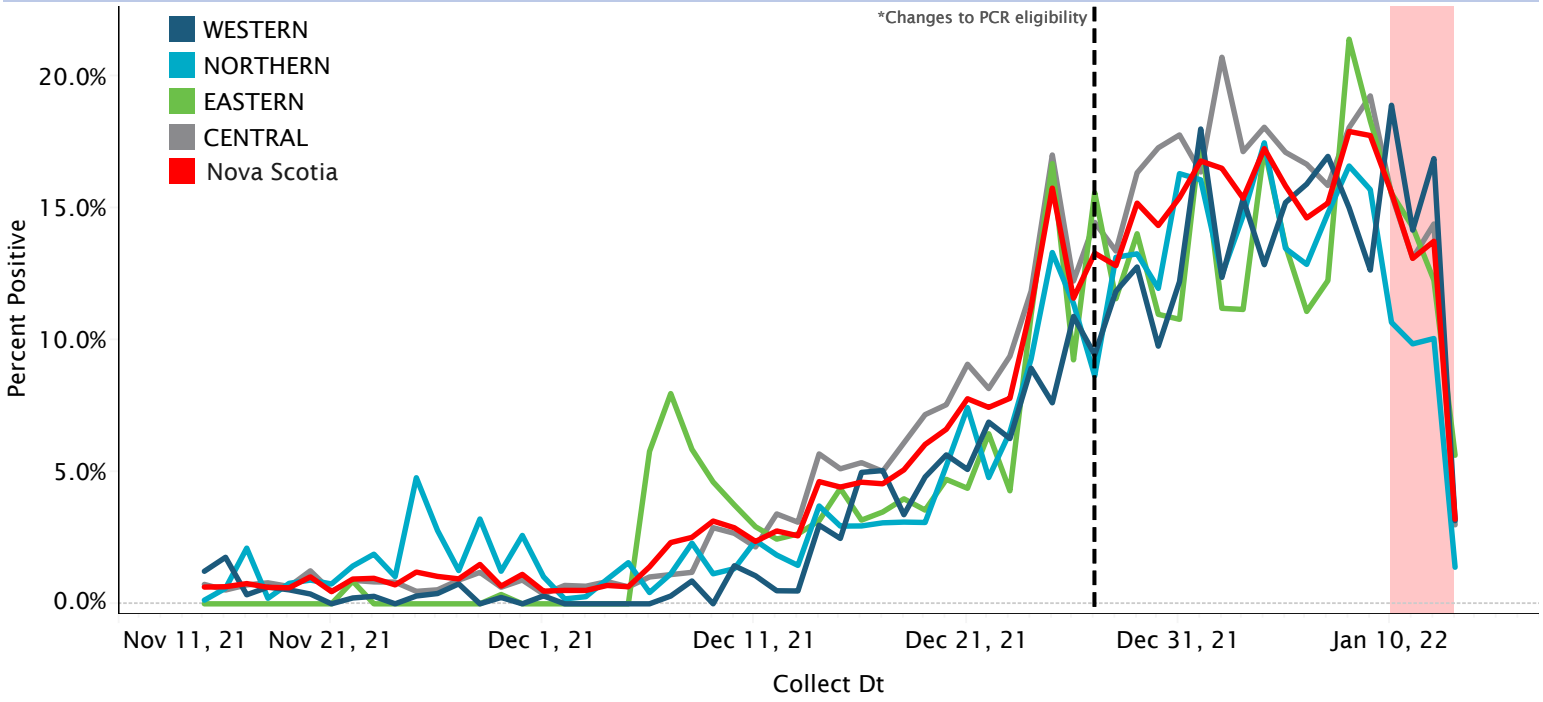


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13
# Positive	815	646	885	829	922	923	819	631	633	608	811	604	573	122
% Positive	15.4%	16.8%	16.5%	15.4%	17.3%	15.9%	14.6%	15.2%	17.9%	17.8%	15.6%	13.1%	13.8%	3.2%
7-Day % Pos. Avg.	13.7%	14.4%	14.5%	15.0%	15.5%	15.9%	15.8%	15.9%	16.2%	16.3%	16.2%	15.9%	15.5%	13.9%

Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,409 (9%)	908 (14%)	2,317 (11%)
NORTHERN	1,474 (10%)	669 (10%)	2,143 (10%)
EASTERN	2,147 (14%)	1,184 (18%)	3,331 (16%)
CENTRAL	9,802 (66%)	3,887 (58%)	13,689 (64%)
Nova Scotia	14,832 (100%)	6,648 (100%)	21,480 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

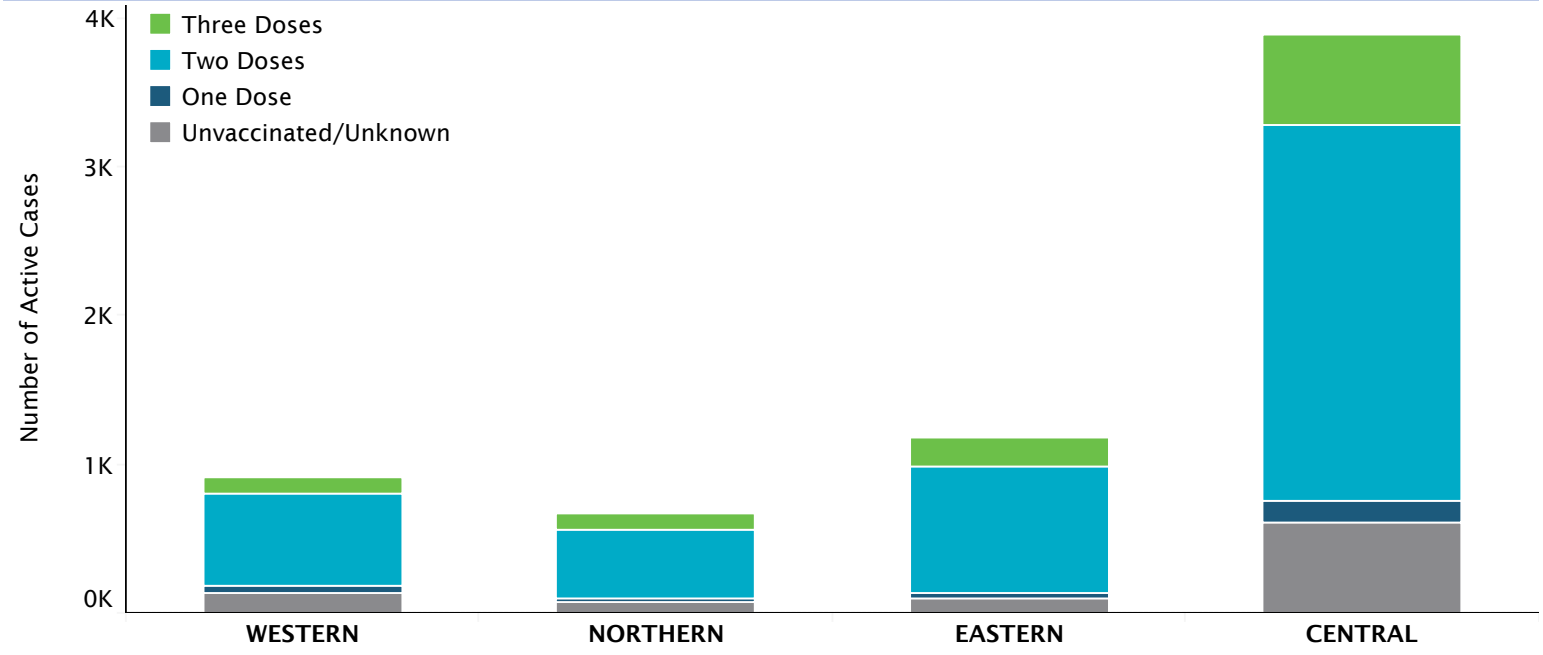


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

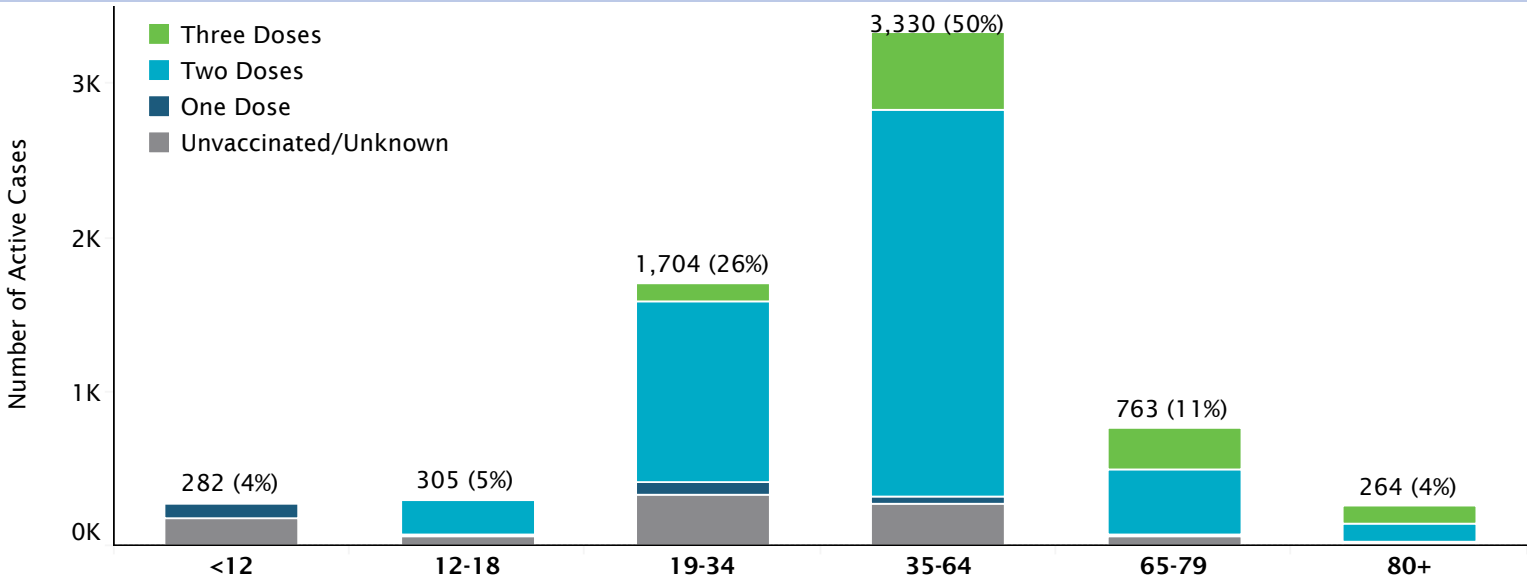


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

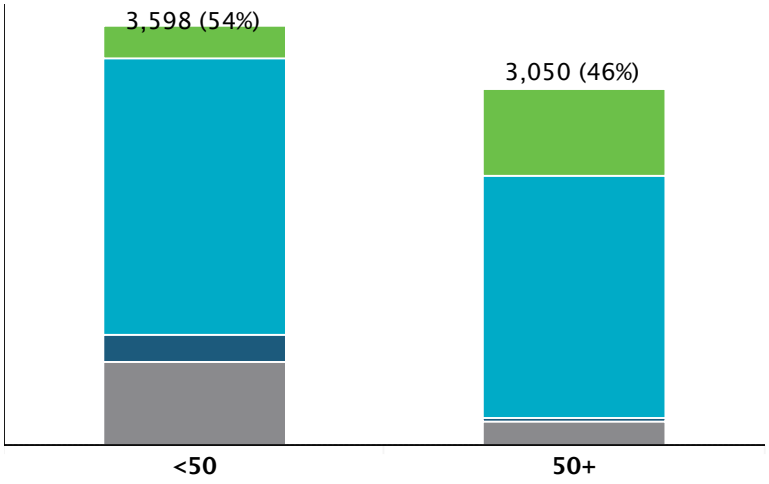


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

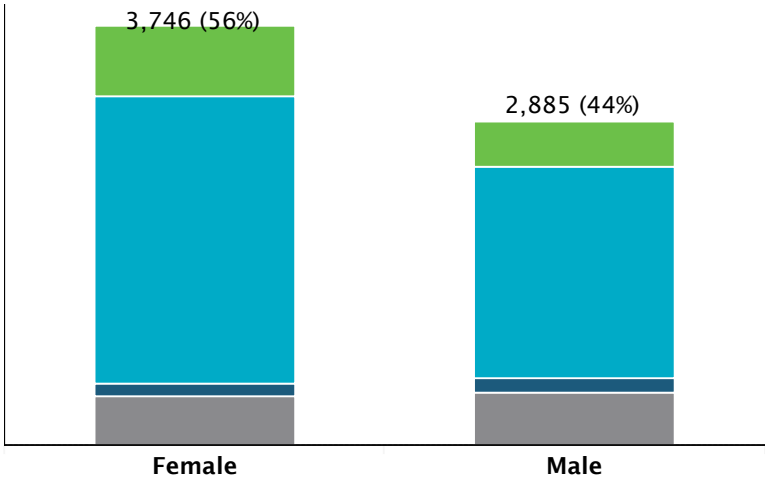


Figure 8: Active Case Rate per 100k by Zone

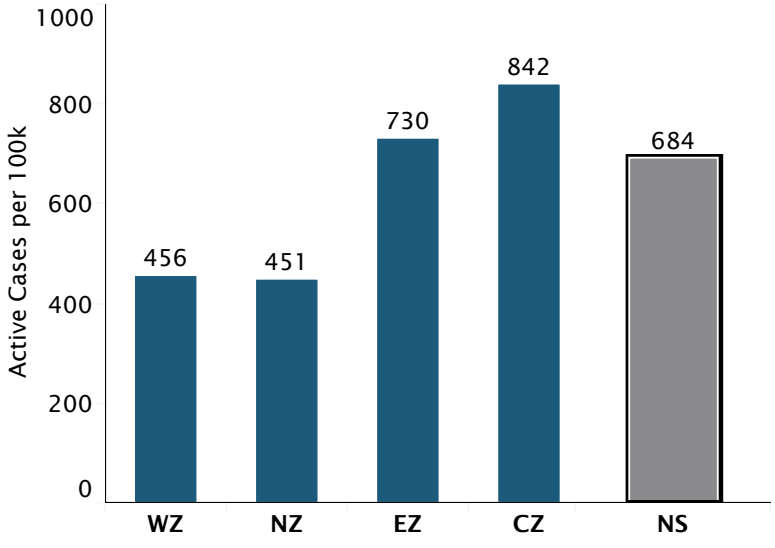
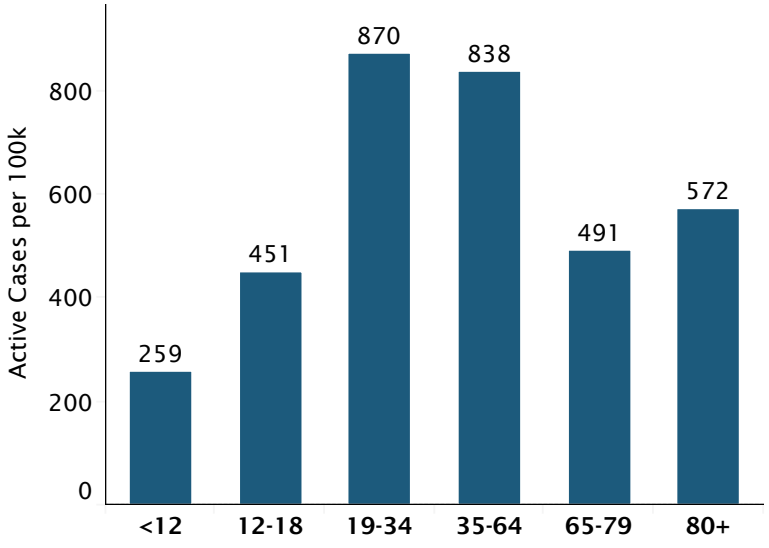
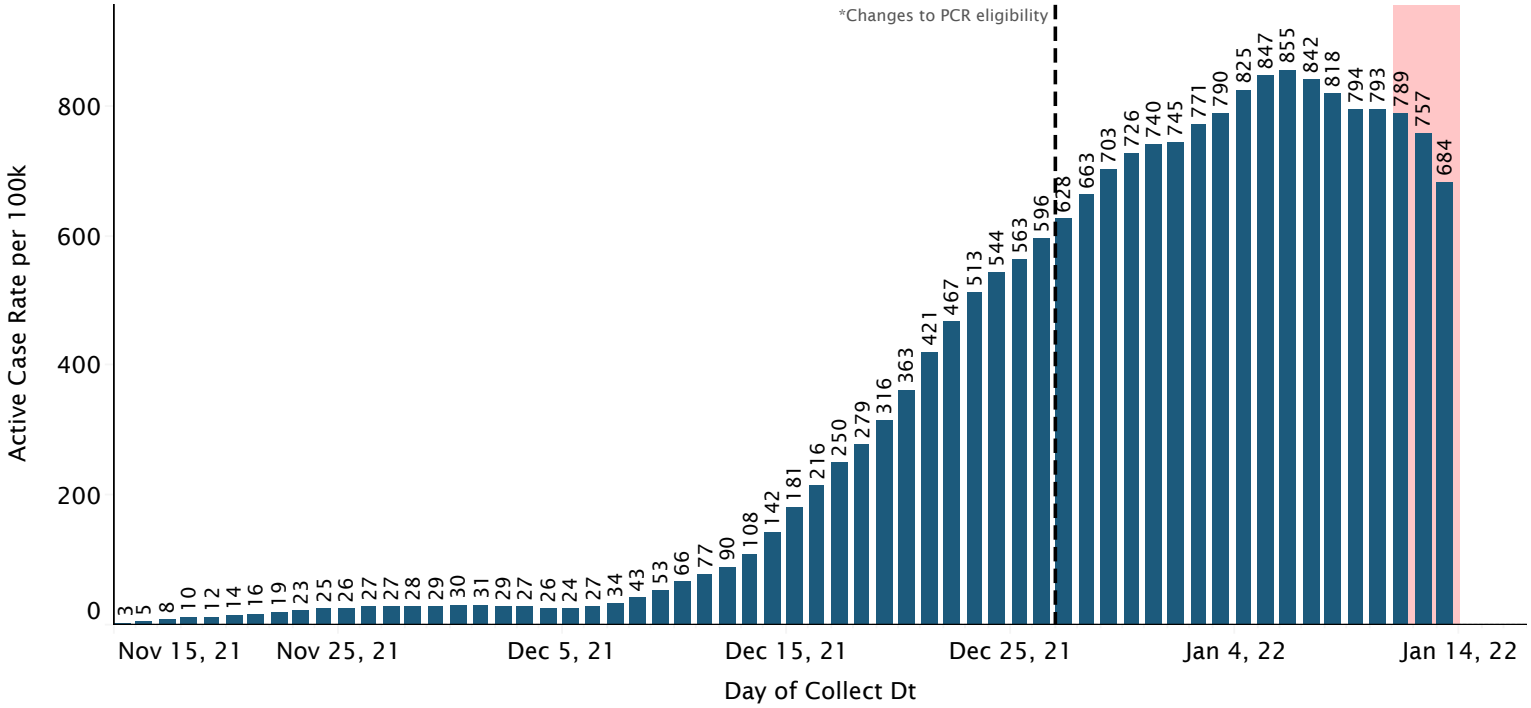


Figure 9: Active Case rate per 100k by Age Group



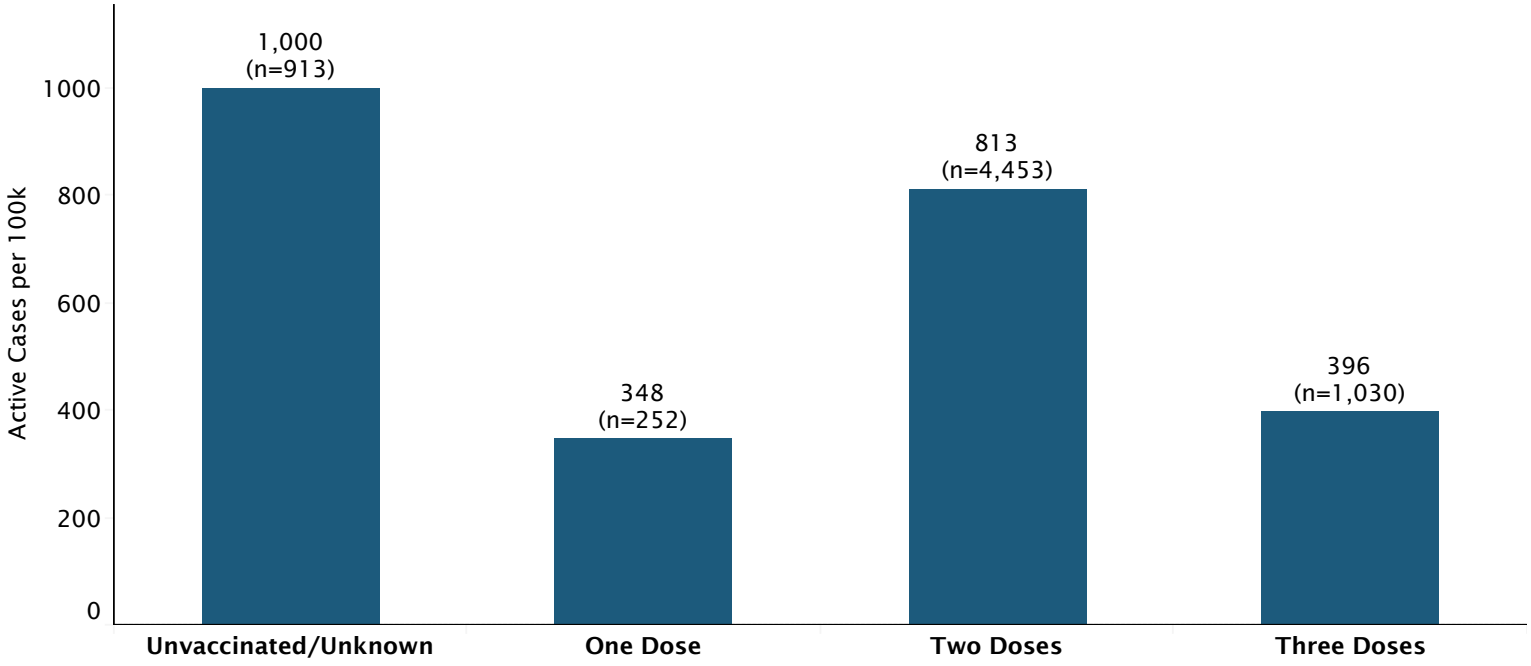
AGNS00004 - 265

Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 17, 2022
Date:	January 17, 2022 12:04:34 PM
Attachments:	20220117 Epi Summary_Lab Data.pdf January 17 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 17, 2022 Epi Summary.

- There are **495** cases being reported today:
  - **148** Western Zone
  - **31** Northern Zone
  - **89** Eastern Zone
  - **227** Central Zone
- There were **666** cases reported on January 16, and **613** cases on January 15.

- There are an estimated **5,736** active cases in NS.
- There are **27** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 12 Central Zone, 8 Western Zone, 3 Northern Zone).
- There is **18** confirmed outbreaks* at a residential care facilities (6 Eastern Zone, 8 Central Zone, 2 Western Zone, 2 Northern Zone,).
- There are **4** new deaths being reported today.
- There are currently **73** hospitalizations (60 non-ICU, 13 ICU).
- The lab performed **2,275** tests on January 16, **3,744** tests on January 15, and **4,229** tests on January 14.
- There have been a total of **629,080** tests completed since August 1, 2021.
- There have been a total of **1,661,750** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

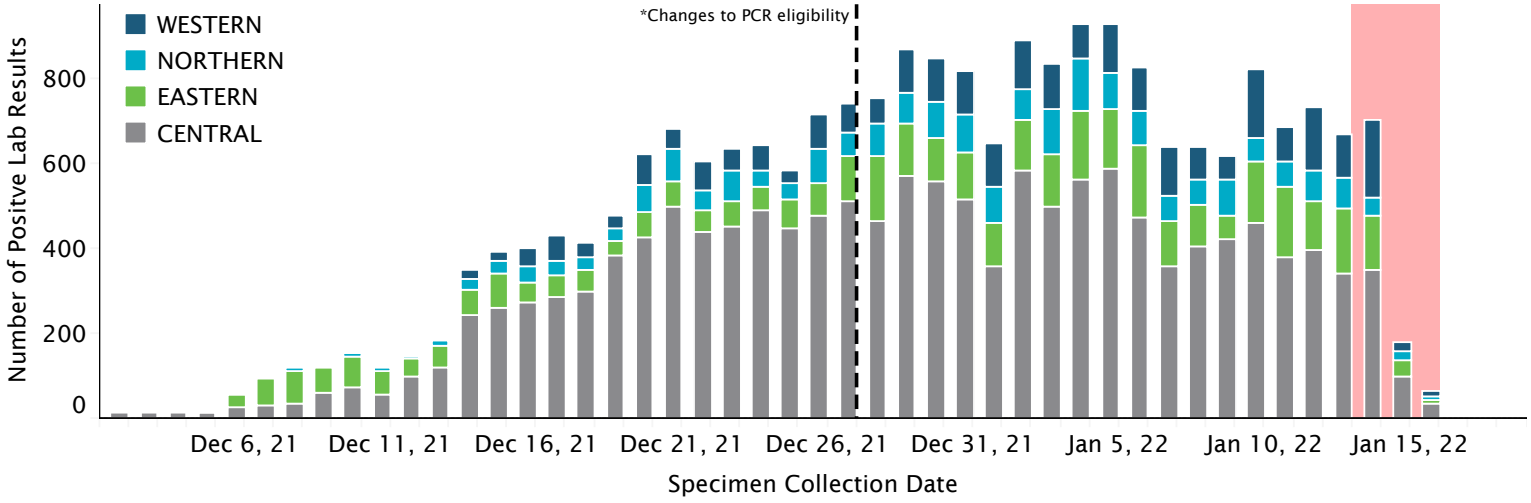
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 16, 2022

Data Notes

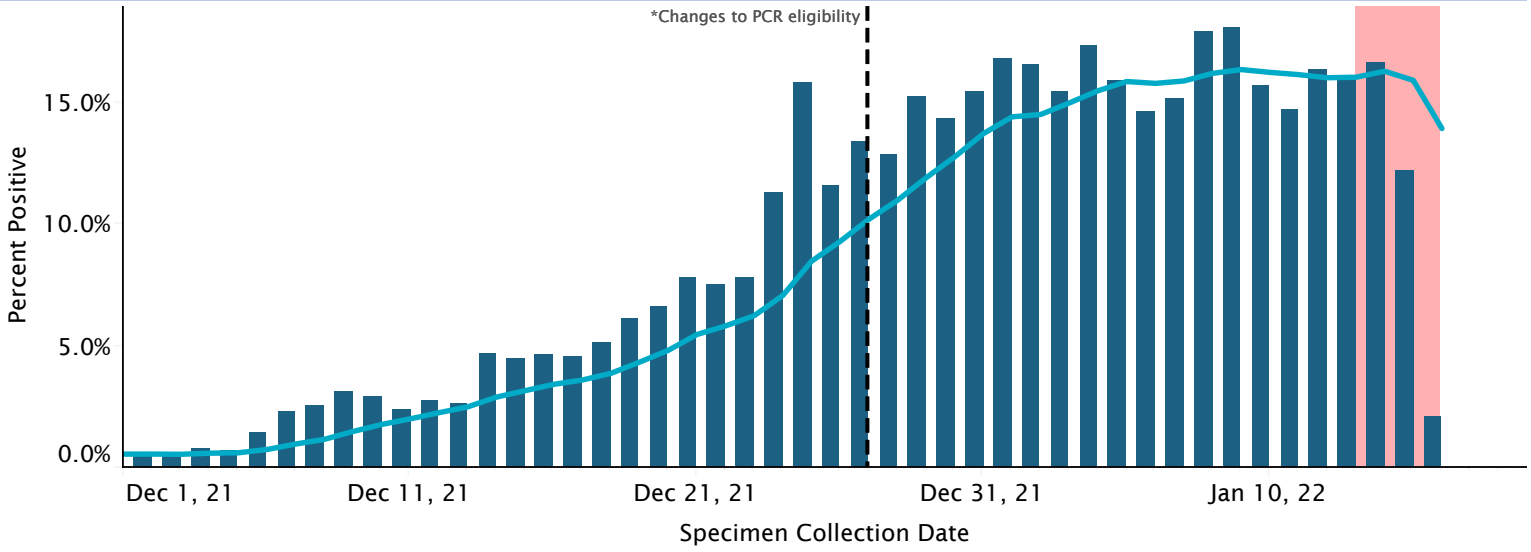
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 16, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



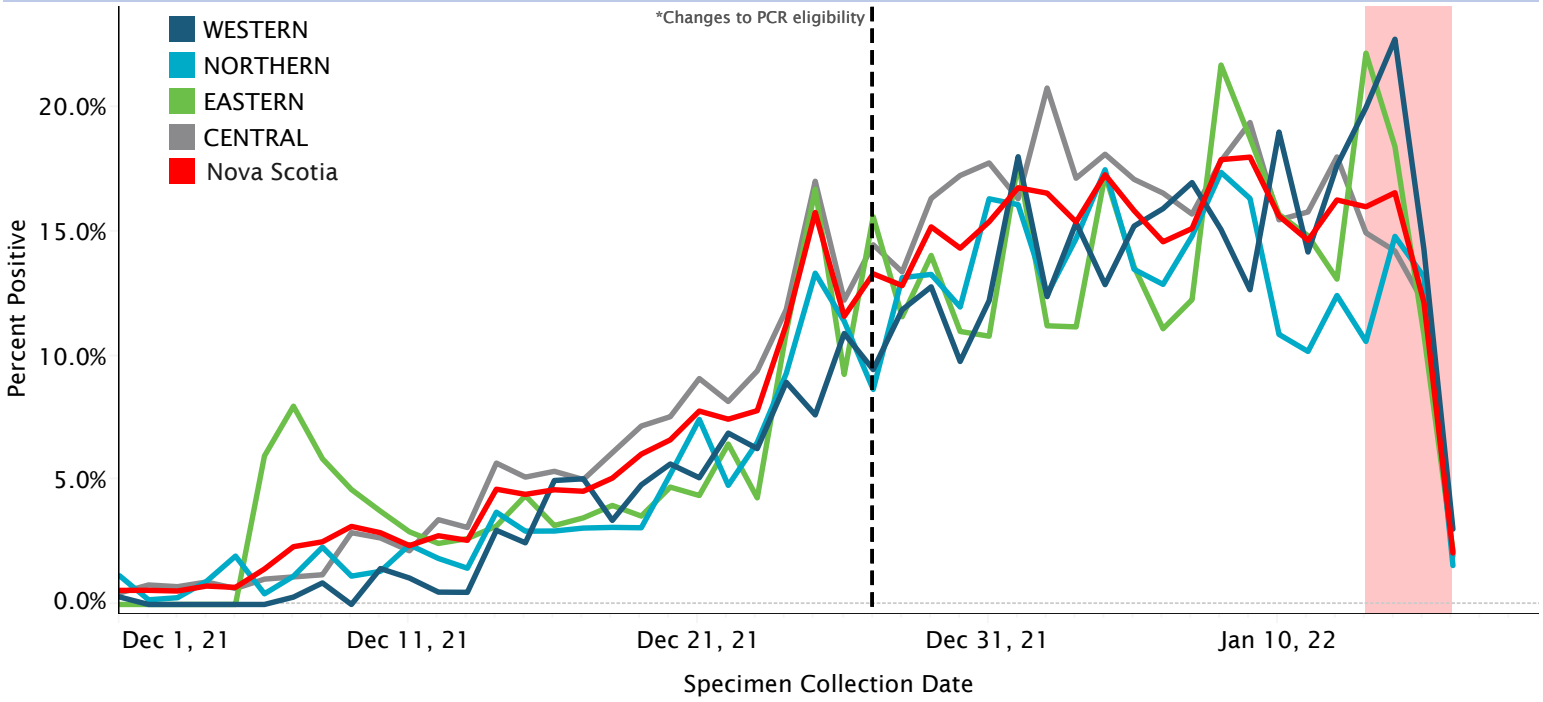
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16
# Positive	831	925	926	823	639	637	617	818	685	729	667	702	179	62
% Positive	15.4%	17.3%	15.9%	14.6%	15.1%	17.9%	18.0%	15.6%	14.7%	16.3%	16.0%	16.6%	12.2%	2.1%
7-Day % Pos. Avg.	15.0%	15.5%	15.9%	15.8%	15.9%	16.2%	16.3%	16.2%	16.1%	16.0%	16.0%	16.3%	15.9%	13.9%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

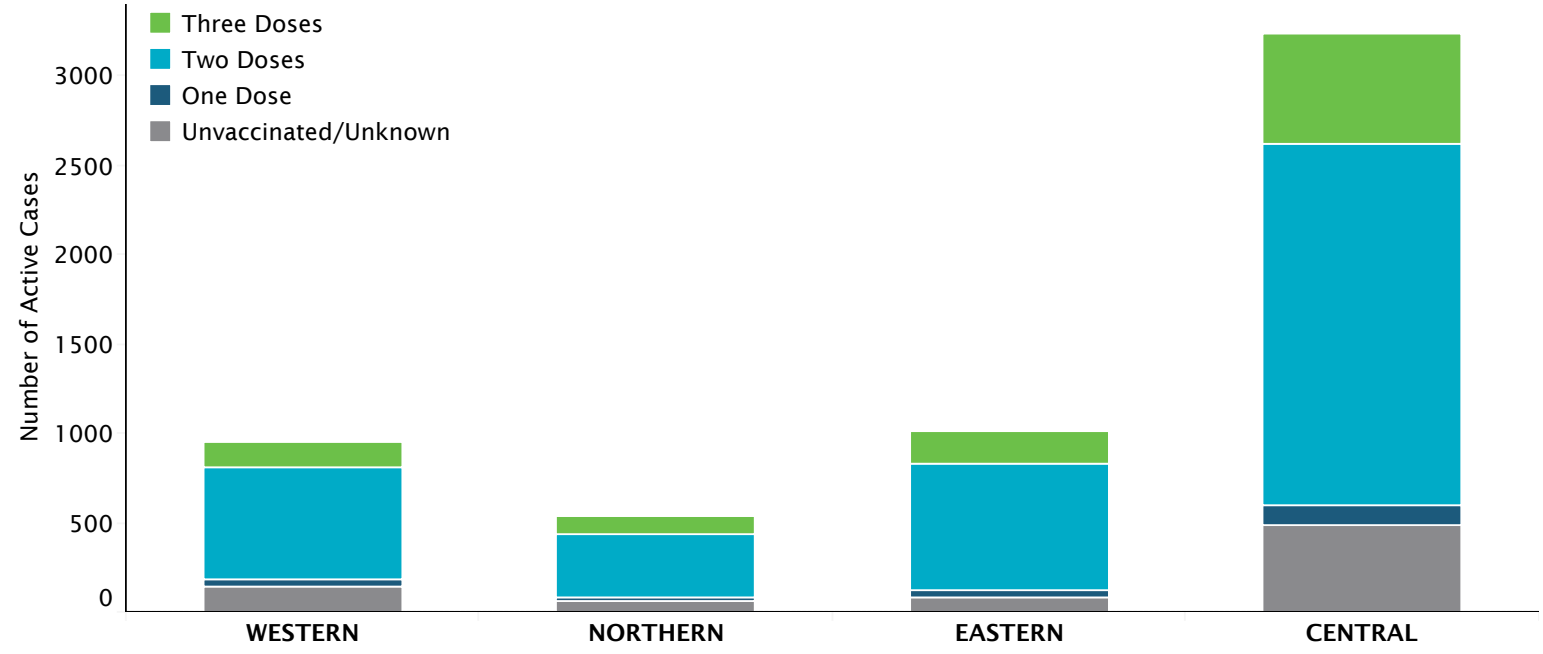


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,671 (10%)	953 (17%)	2,624 (11%)
NORTHERN	1,601 (9%)	535 (9%)	2,136 (9%)
EASTERN	2,618 (15%)	1,013 (18%)	3,631 (16%)
CENTRAL	11,196 (66%)	3,235 (56%)	14,431 (63%)
Nova Scotia	17,086 (100%)	5,736 (100%)	22,822 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

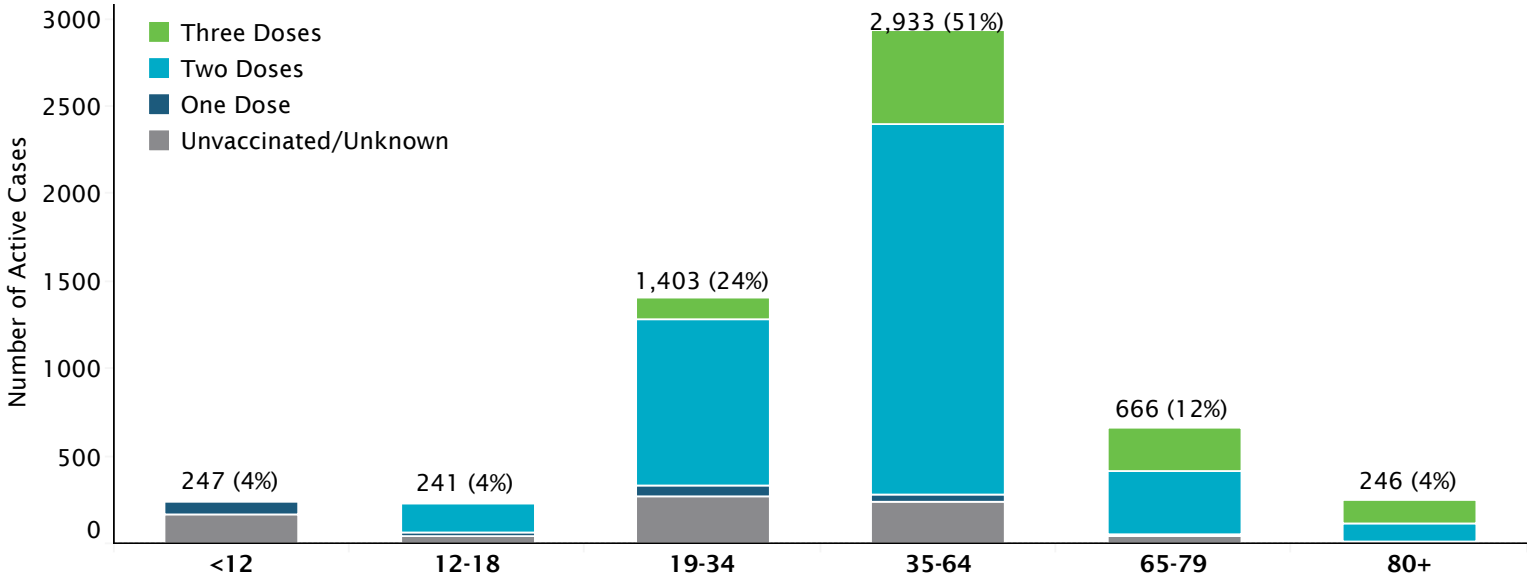


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

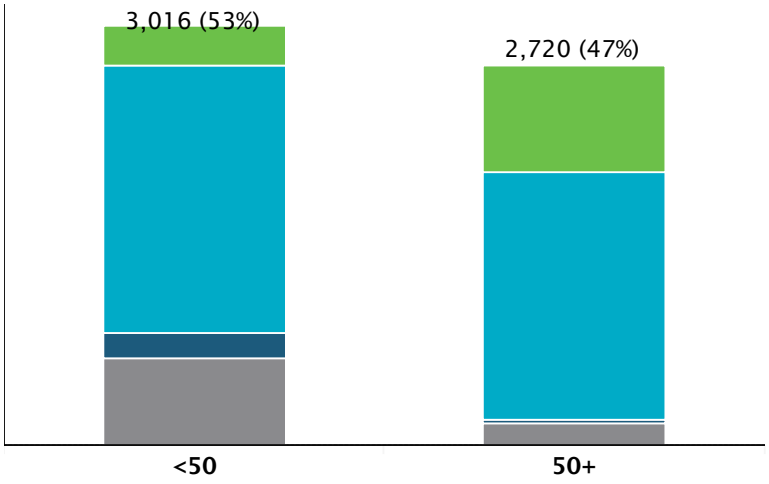


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

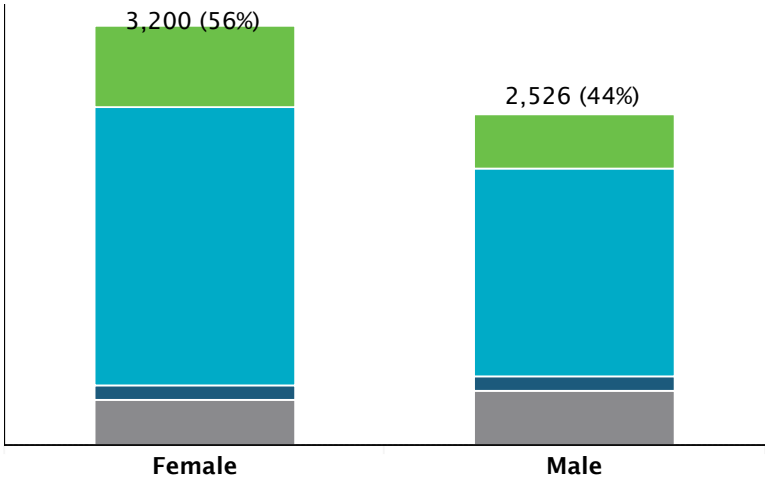


Figure 8: Active Case Rate per 100k by Zone

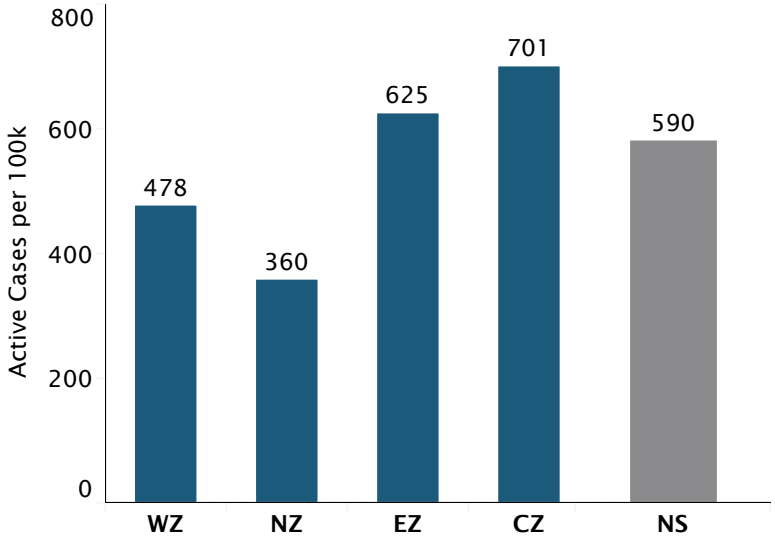
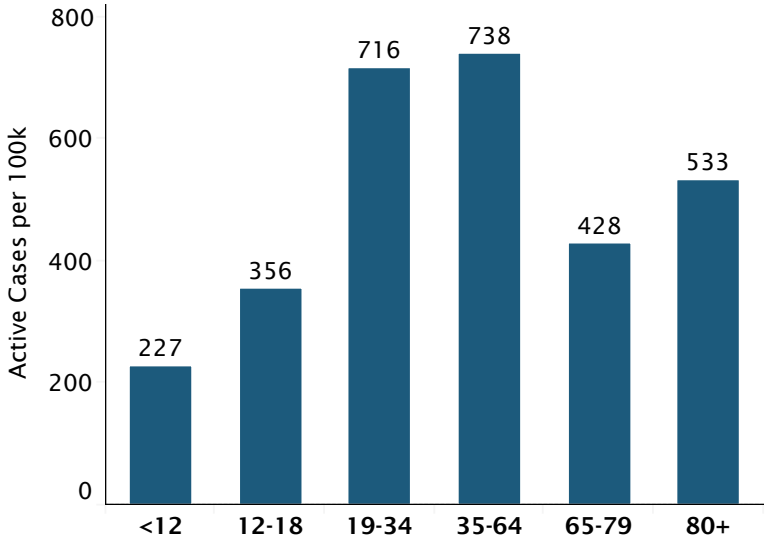
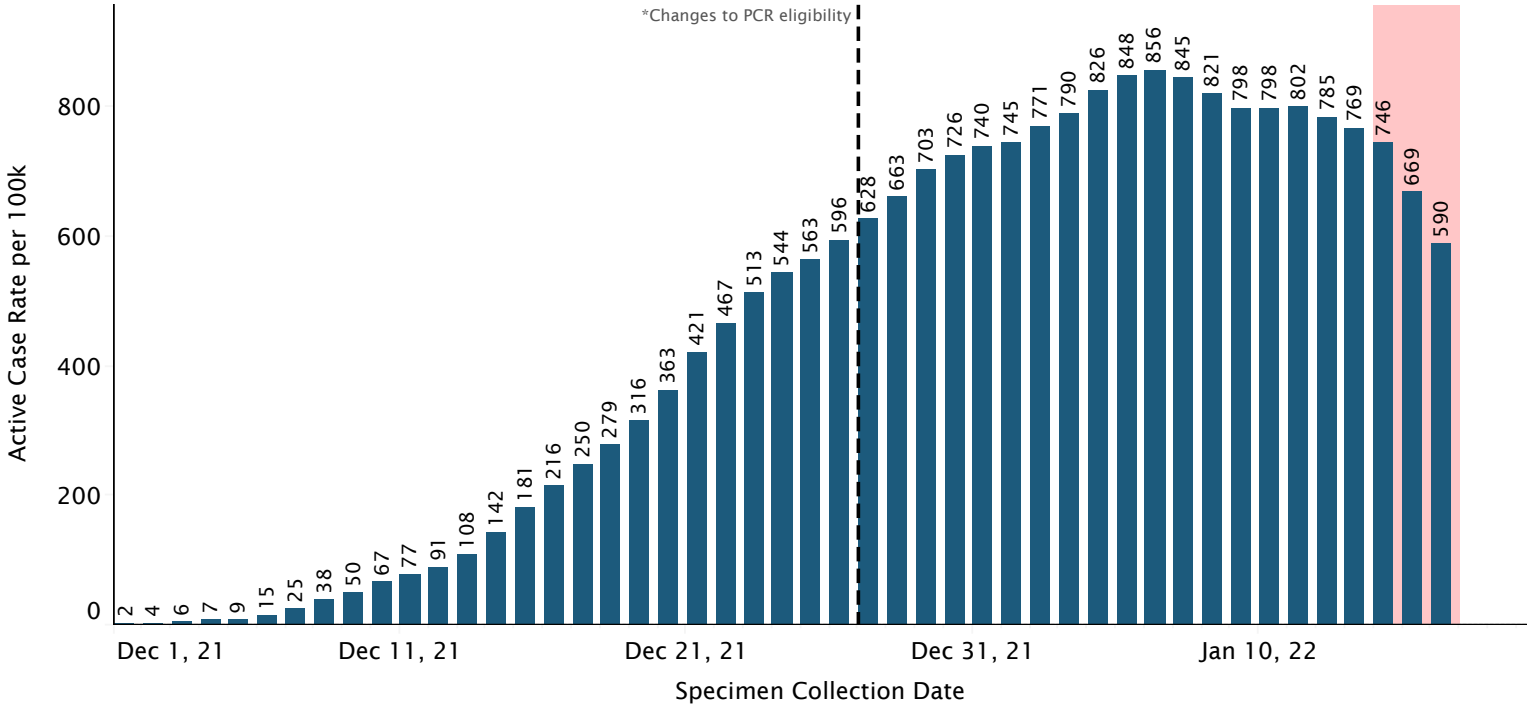


Figure 9: Active Case rate per 100k by Age Group



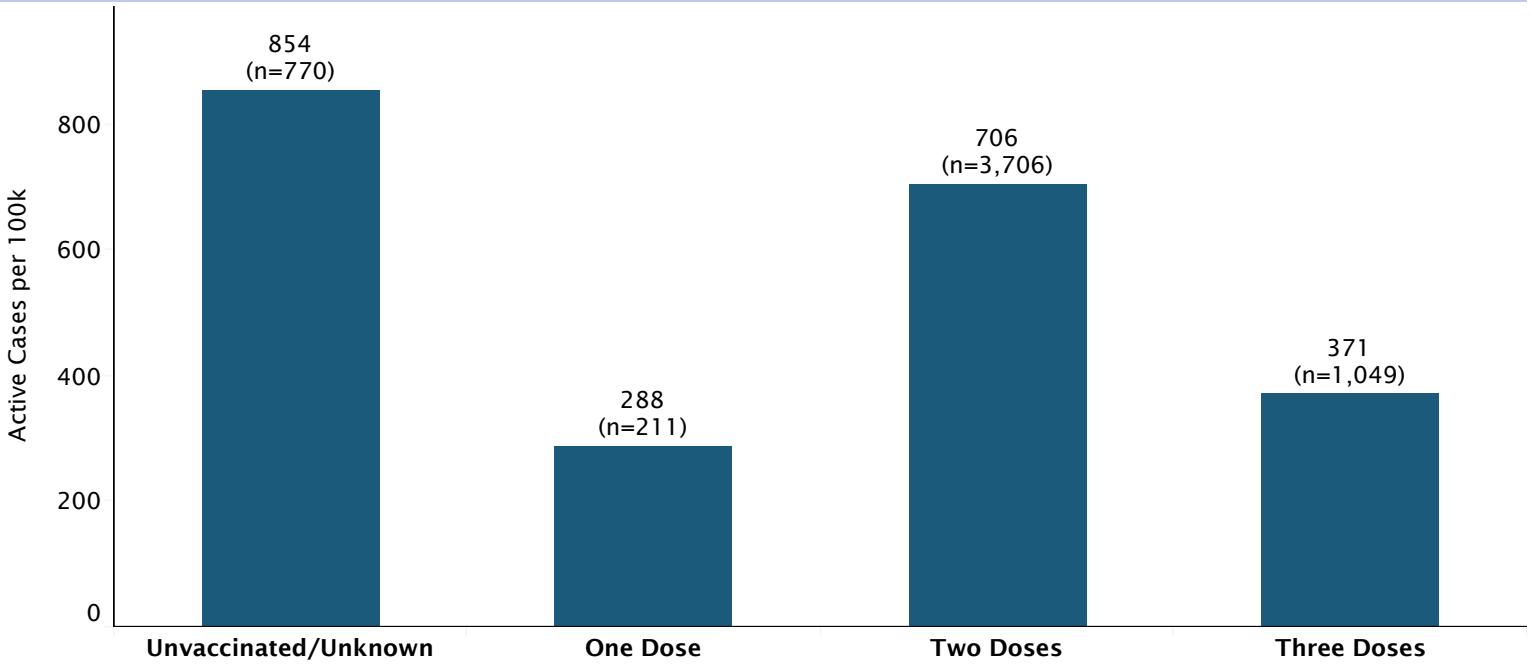
AGNS00004 - 271

Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

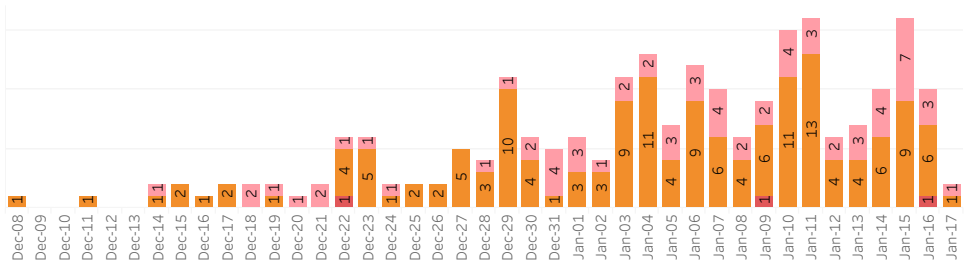
4.42

Avg. LOS (Days)

6.3

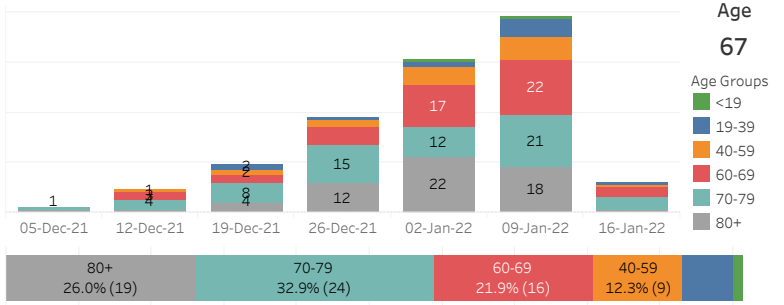
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age: 67



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

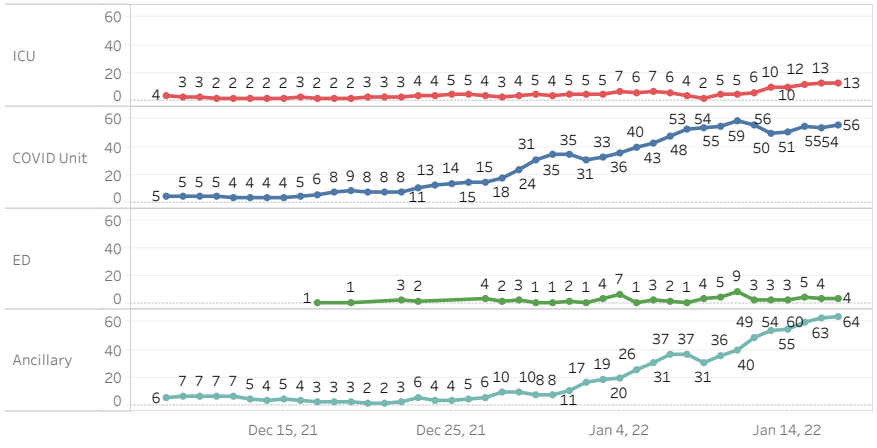
Current Cases

13

56

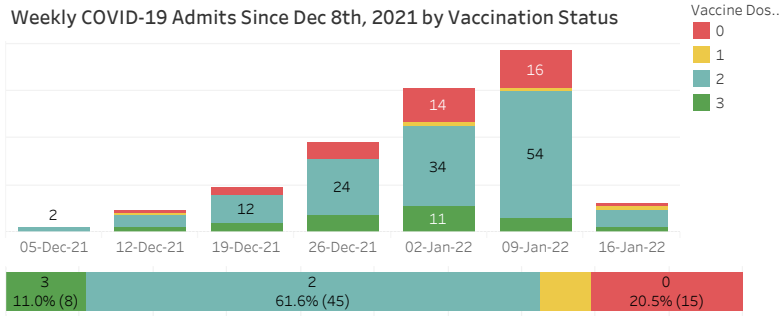
4

64



COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	38.5% (5)	7.7% (1)	38.5% (5)	15.4% (2)	100.0% (13)
COVID Unit	17.9% (10)	7.1% (4)	66.1% (37)	8.9% (5)	100.0% (56)
ED			75.0% (3)	25.0% (1)	100.0% (4)
Overall	20.5% (15)	6.8% (5)	61.6% (45)	11.0% (8)	100.0% (73)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 18, 2022
Date:	January 18, 2022 11:09:35 AM
Attachments:	20220118 Epi Summary_Lab Data.pdf January 18 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 18, 2022 Epi Summary.

- There are **415** cases being reported today:
  - **74** Western Zone
  - **40** Northern Zone
  - **68** Eastern Zone
  - **233** Central Zone
- There are an estimated **5,511** active cases in NS.
- There are **28** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 12 Central Zone, 9 Western Zone, 3 Northern Zone).
- There is **20** confirmed outbreaks* at a residential care facilities (6 Eastern Zone, 8 Central Zone, 2 Western Zone, 4 Northern Zone).
- There is **1** new death being reported today.
- There are currently **73** hospitalizations (58 non-ICU, 15 ICU).
- The lab performed **3,465** tests yesterday.
- There have been a total of **632,638** tests completed since August 1, 2021.
- There have been a total of **1,665,308** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

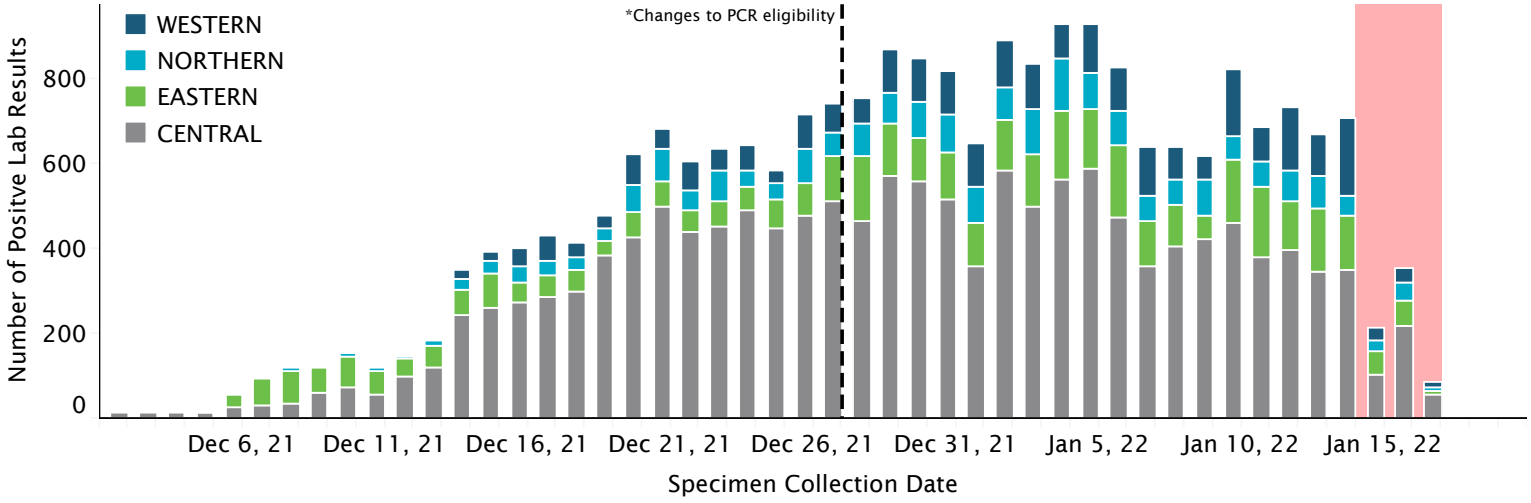
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Epi Summary - Lab Results Dec. 1, 2021 to Jan. 17, 2022

Data Notes

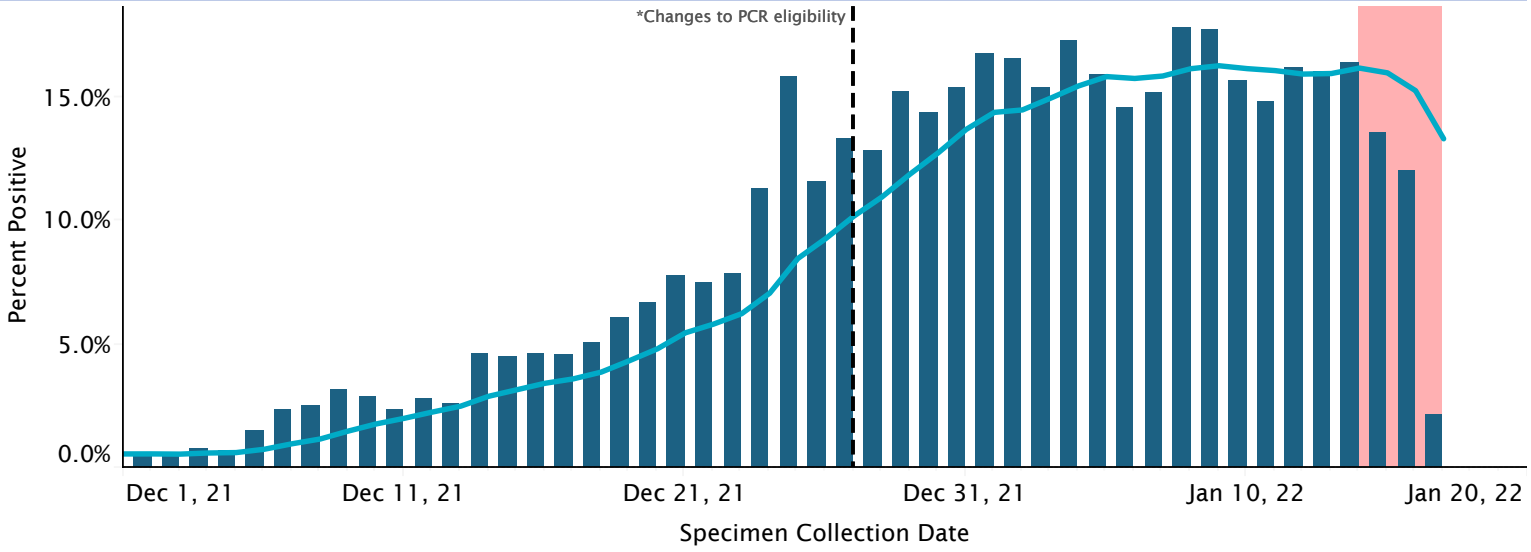
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- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



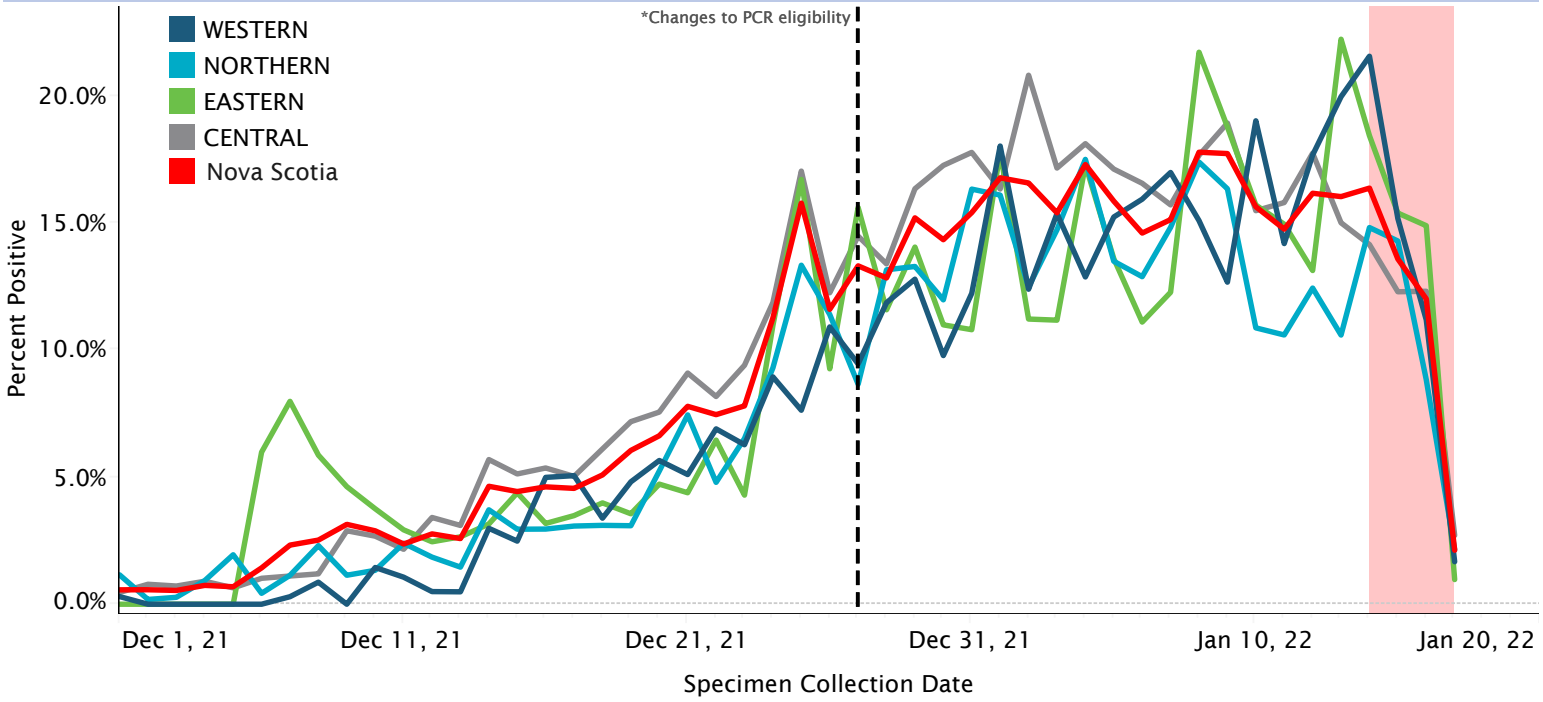
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17
# Positive	925	926	823	639	637	617	819	685	729	669	707	211	351	85
% Positive	17.3%	15.9%	14.6%	15.1%	17.8%	17.7%	15.6%	14.8%	16.2%	16.0%	16.4%	13.6%	12.0%	2.1%
7-Day % Pos. Avg.	15.5%	15.9%	15.8%	15.9%	16.2%	16.3%	16.2%	16.1%	16.0%	16.0%	16.2%	16.0%	15.3%	13.3%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

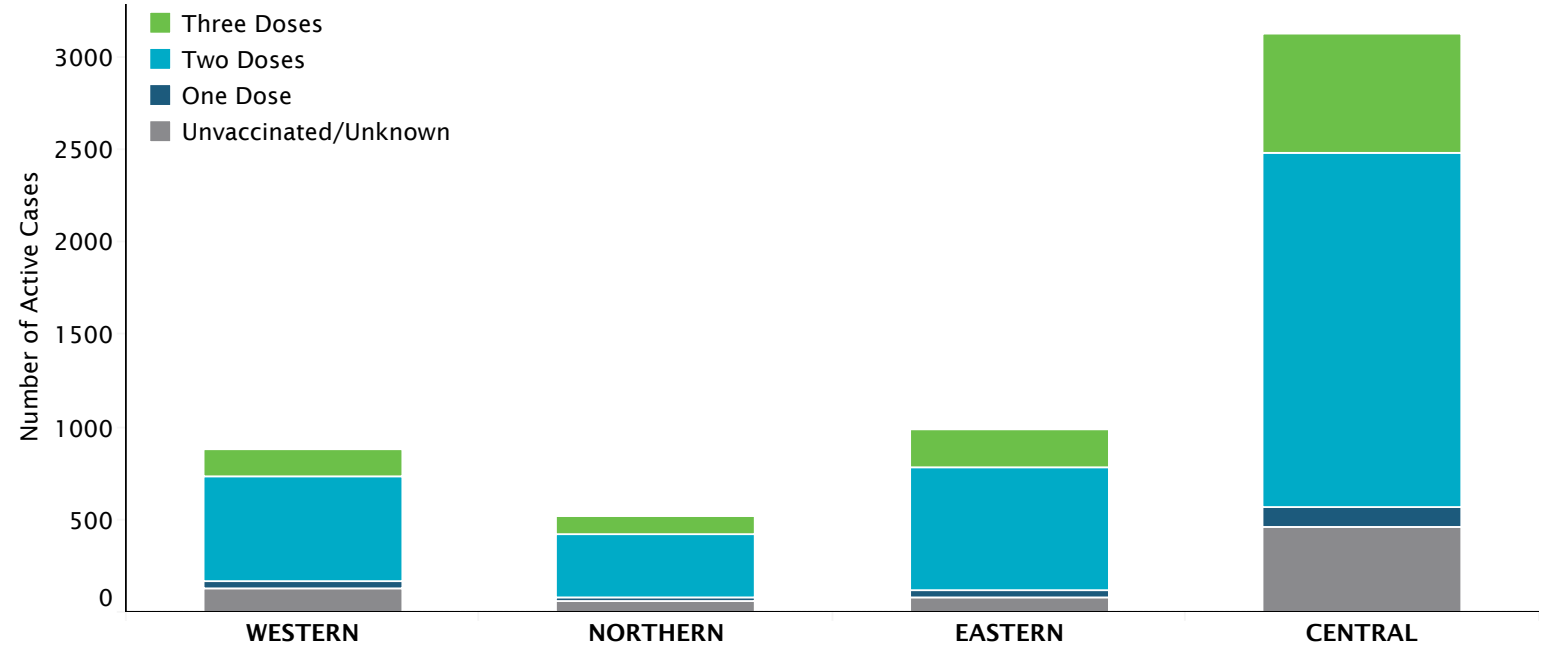


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,788 (10%)	882 (16%)	2,670 (11%)
NORTHERN	1,660 (9%)	520 (9%)	2,180 (9%)
EASTERN	2,724 (15%)	983 (18%)	3,707 (16%)
CENTRAL	11,554 (65%)	3,126 (57%)	14,680 (63%)
Nova Scotia	17,726 (100%)	5,511 (100%)	23,237 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

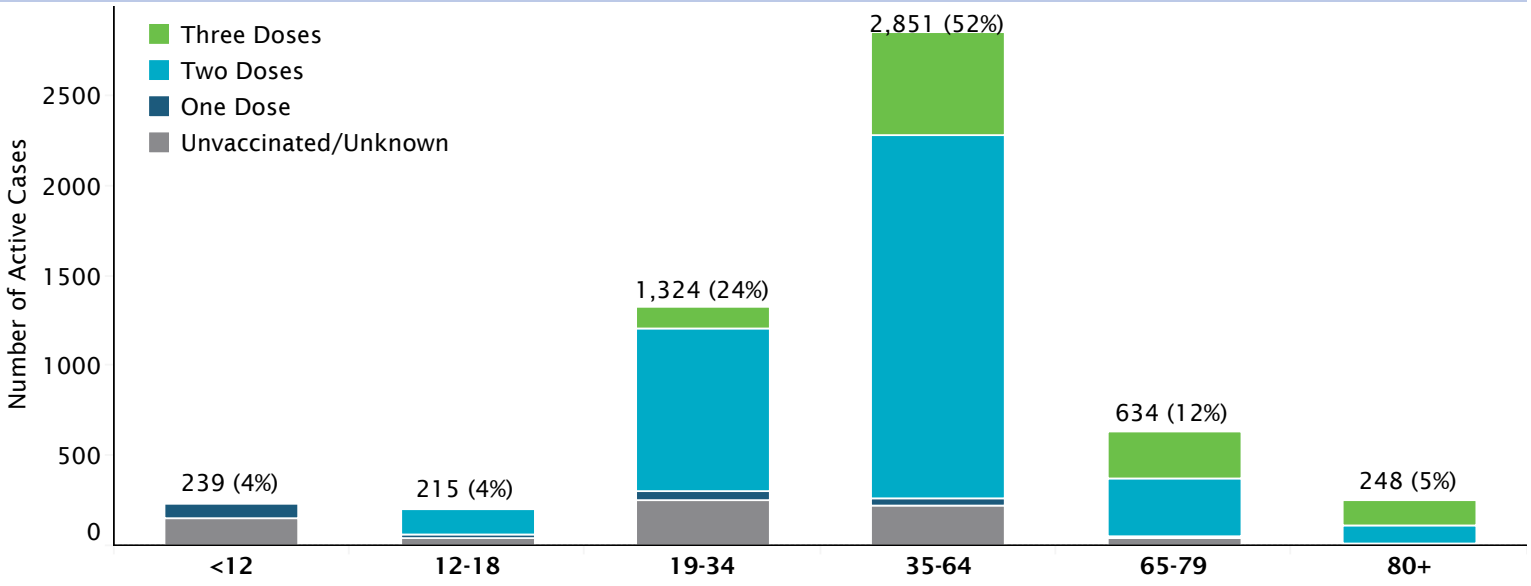


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

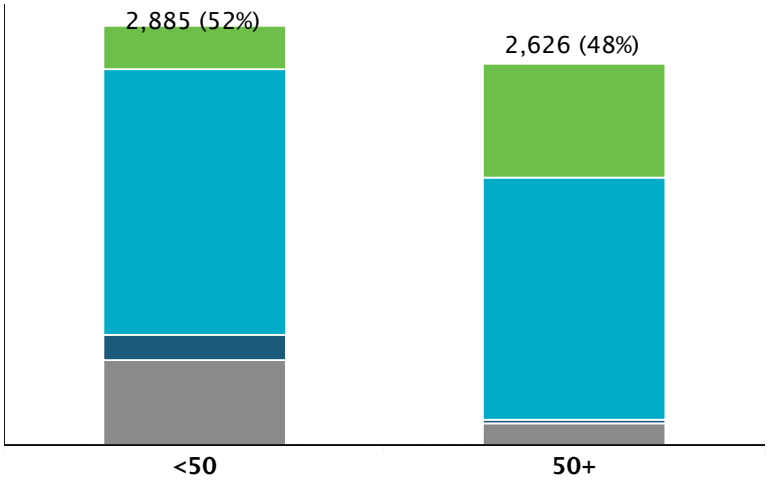


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

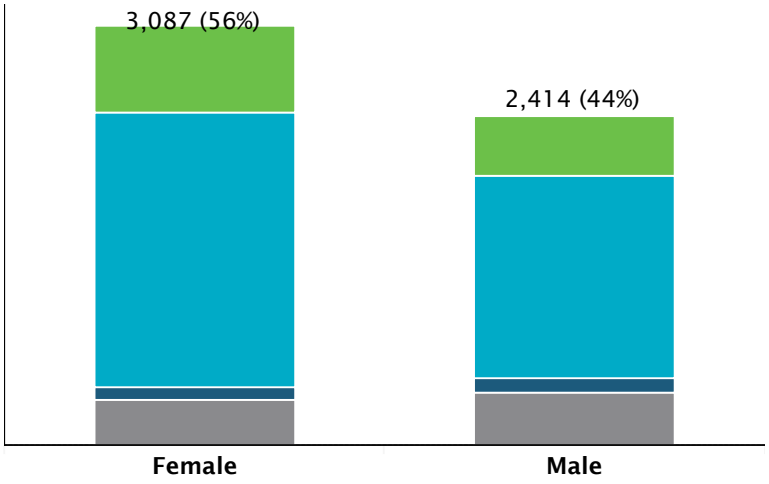


Figure 8: Active Case Rate per 100k by Zone

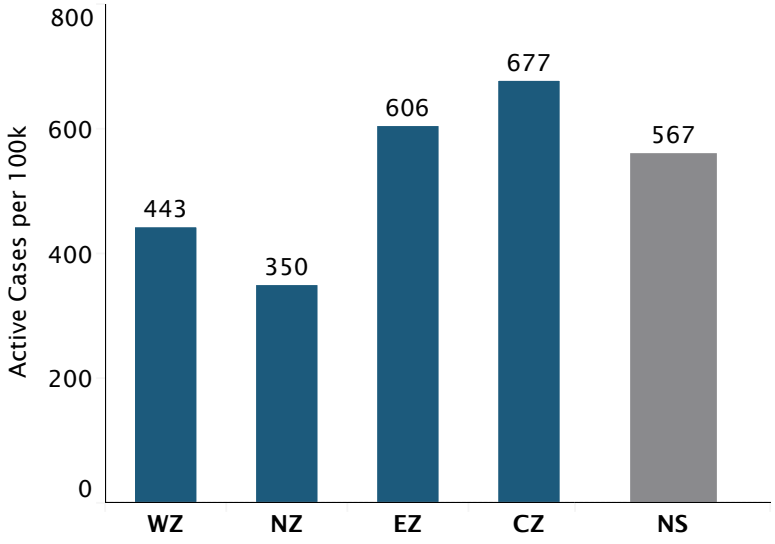
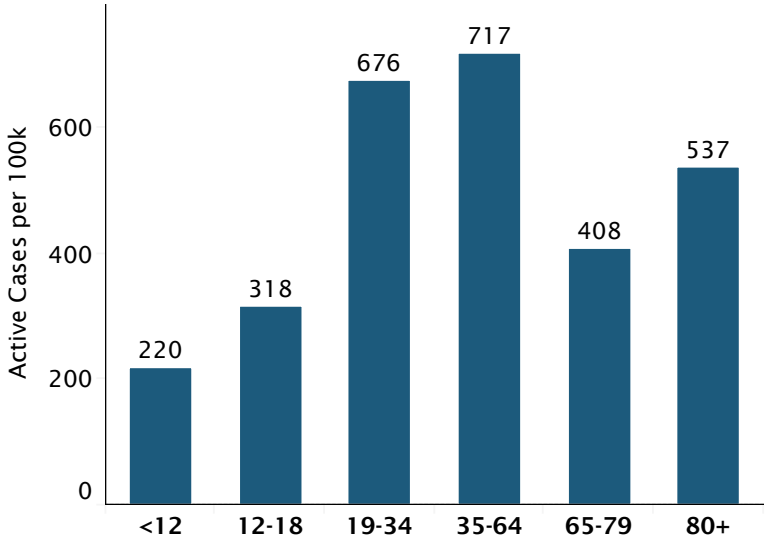
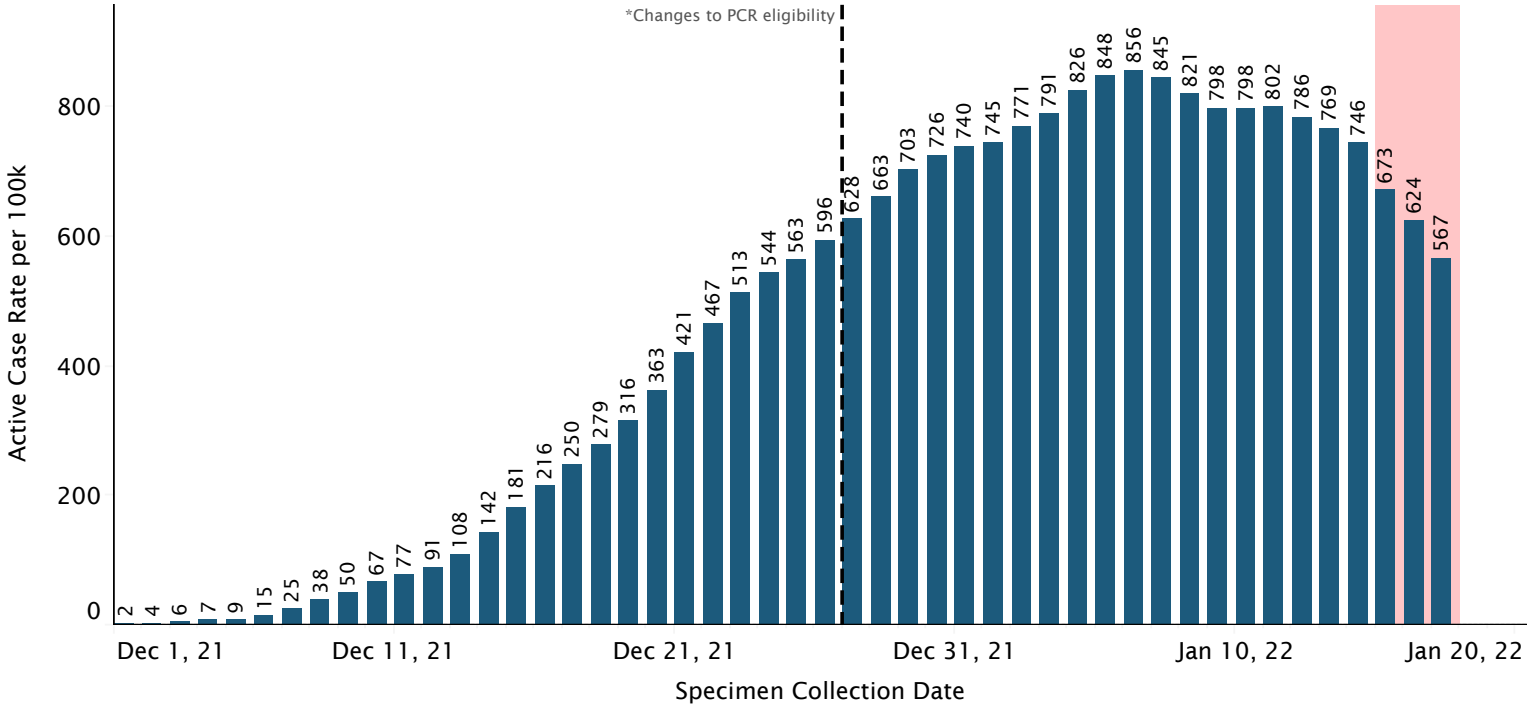


Figure 9: Active Case rate per 100k by Age Group



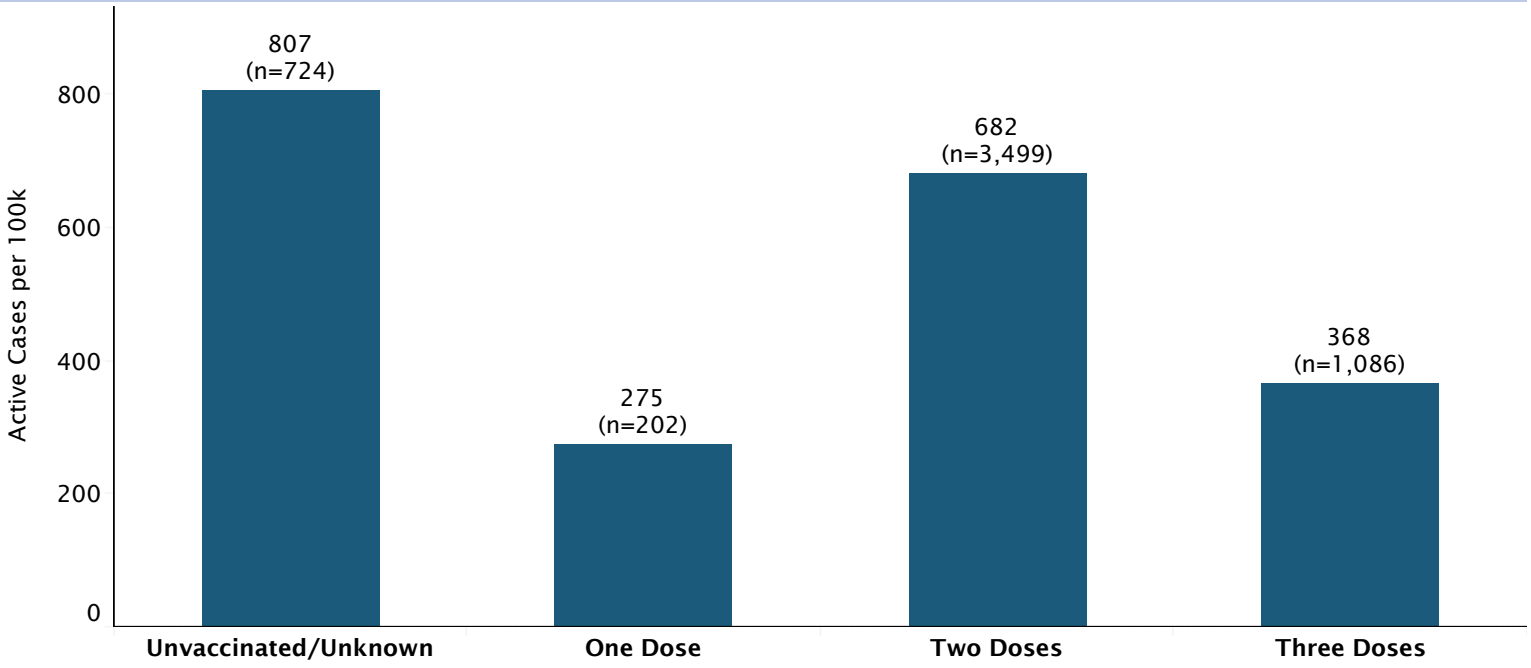
AGNS00004 - 278

Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

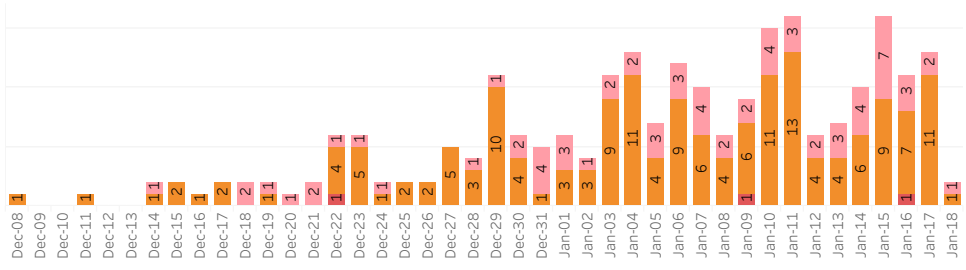
4.64

Avg. LOS (Days)

6.4

Daily COVID-19 Admits Since Dec 8th, 2021

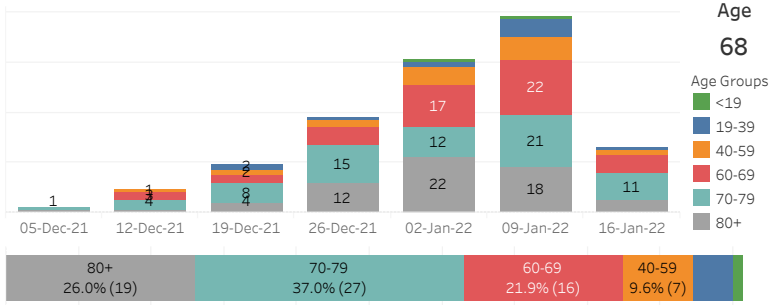
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

68



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

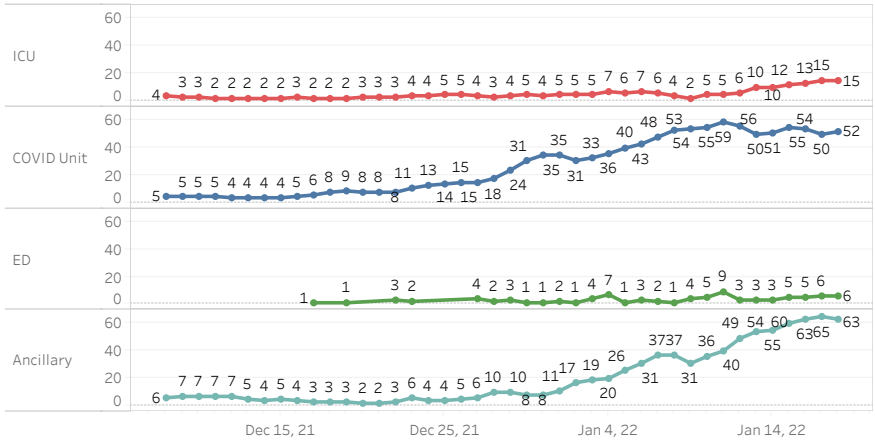
Current Cases

15

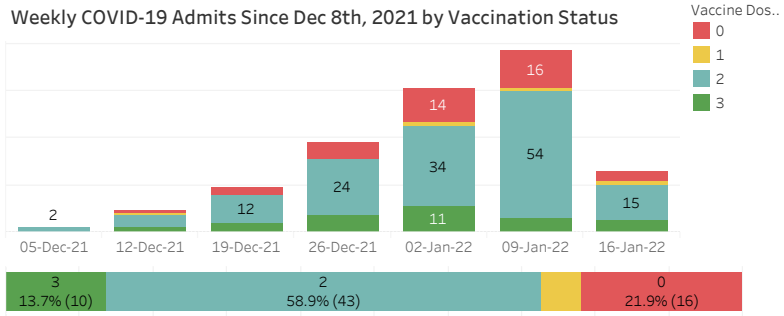
52

6

63



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	40.0% (6)	6.7% (1)	40.0% (6)	13.3% (2)	100.0% (15)
COVID Unit	19.2% (10)	5.8% (3)	61.5% (32)	13.5% (7)	100.0% (52)
ED			83.3% (5)	16.7% (1)	100.0% (6)
Overall	21.9% (16)	5.5% (4)	58.9% (43)	13.7% (10)	100.0% (73)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 19, 2022
Date:	January 19, 2022 12:09:13 PM
Attachments:	20220119 Epi Summary_Lab Data.pdf January 19 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 19, 2022 Epi Summary.

- There are **527** cases being reported today:
  - **67** Western Zone
  - **49** Northern Zone
  - **144** Eastern Zone
  - **267** Central Zone
- There are an estimated **5,374** active cases in NS.
- There are **27** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 11 Central Zone, 9 Western Zone, 3 Northern Zone).
- There is **22** confirmed outbreaks* at a residential care facilities (6 Eastern Zone, 8 Central Zone, 4 Western Zone, 4 Northern Zone).
- There are 3 new deaths being reported today.
- There are currently **83** hospitalizations (71 non-ICU, 12 ICU).
- The lab performed **4,232** tests yesterday.
- There have been a total of **636,934** tests completed since August 1, 2021.
- There have been a total of **1,669,604** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

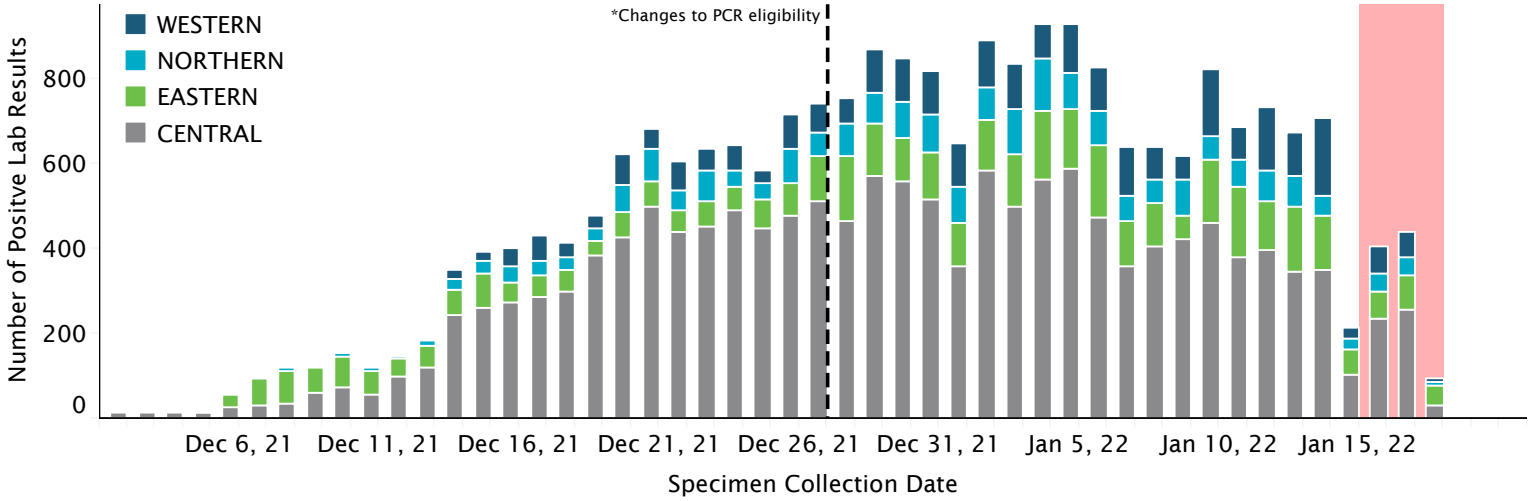
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 18, 2022

Data Notes

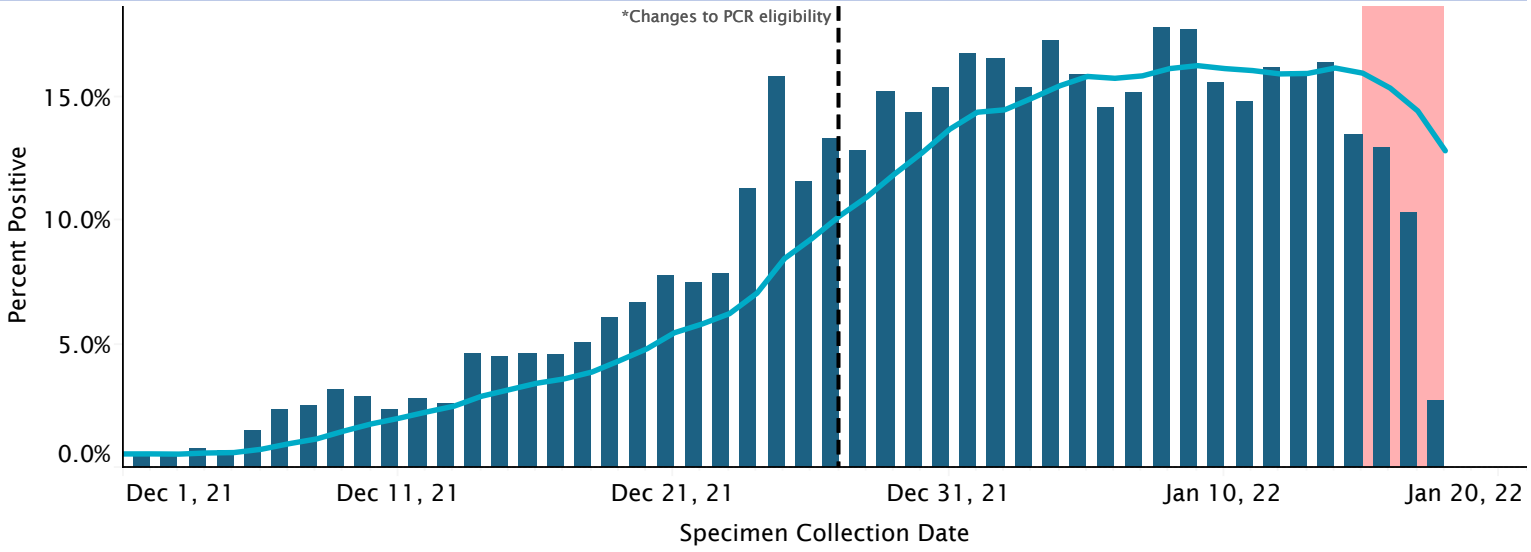
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 18, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



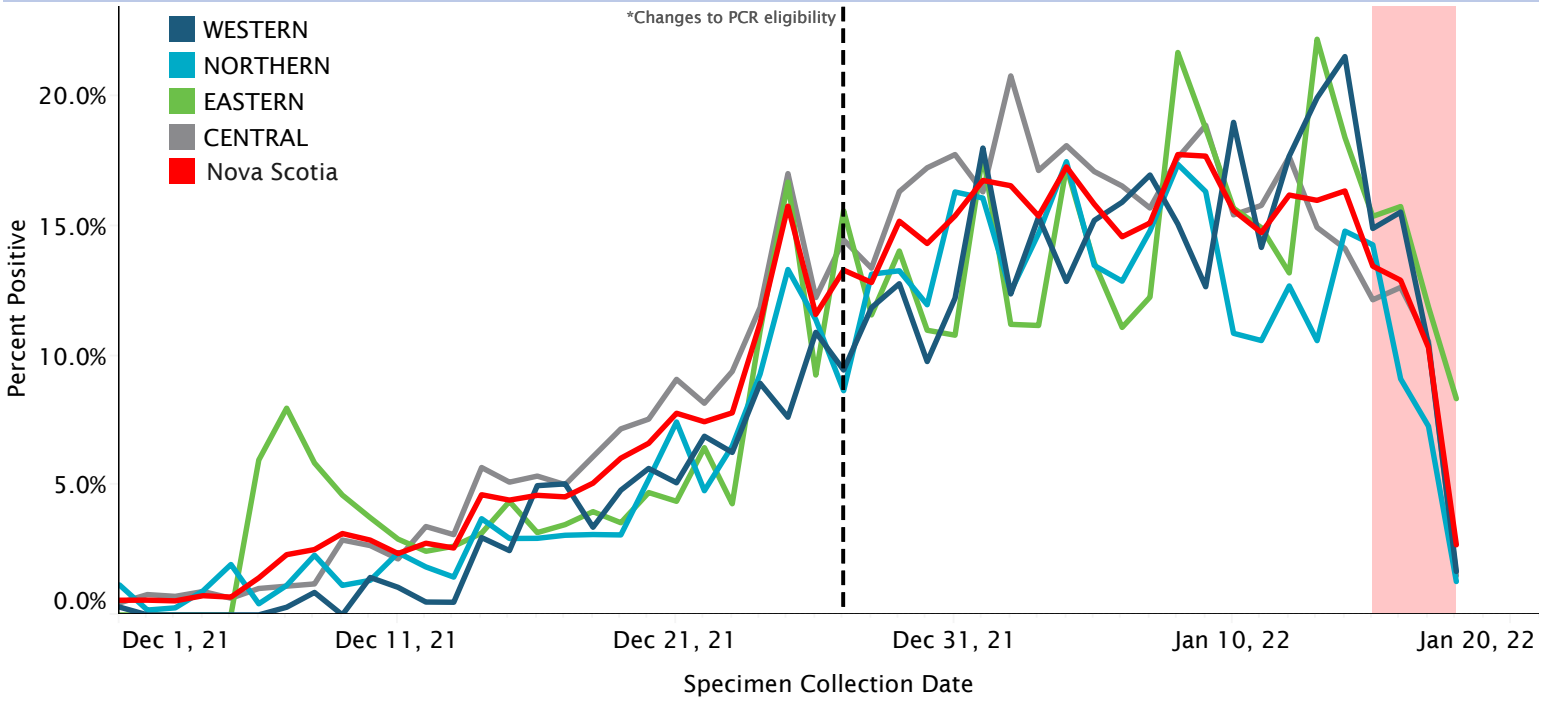
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18
# Positive	926	823	639	638	617	819	686	729	670	707	213	403	436	93
% Positive	15.9%	14.6%	15.1%	17.8%	17.7%	15.6%	14.8%	16.2%	16.0%	16.4%	13.5%	12.9%	10.3%	2.7%
7-Day % Pos. Avg.	15.9%	15.8%	15.9%	16.2%	16.3%	16.2%	16.1%	16.0%	16.0%	16.2%	16.0%	15.4%	14.5%	12.8%

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Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,866 (10%)	890 (17%)	2,756 (12%)
NORTHERN	1,716 (9%)	503 (9%)	2,219 (9%)
EASTERN	2,823 (15%)	1,011 (19%)	3,834 (16%)
CENTRAL	11,959 (65%)	2,970 (55%)	14,929 (63%)
Nova Scotia	18,364 (100%)	5,374 (100%)	23,738 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

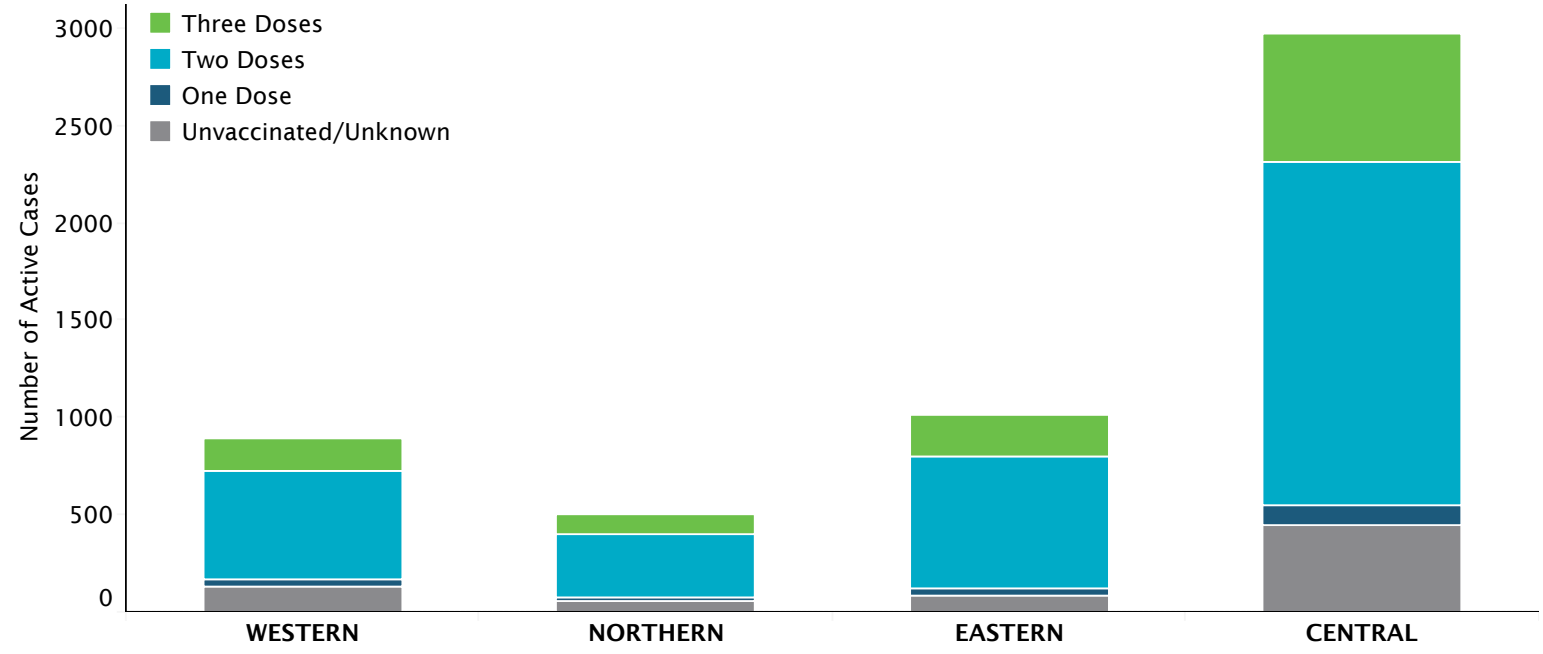


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

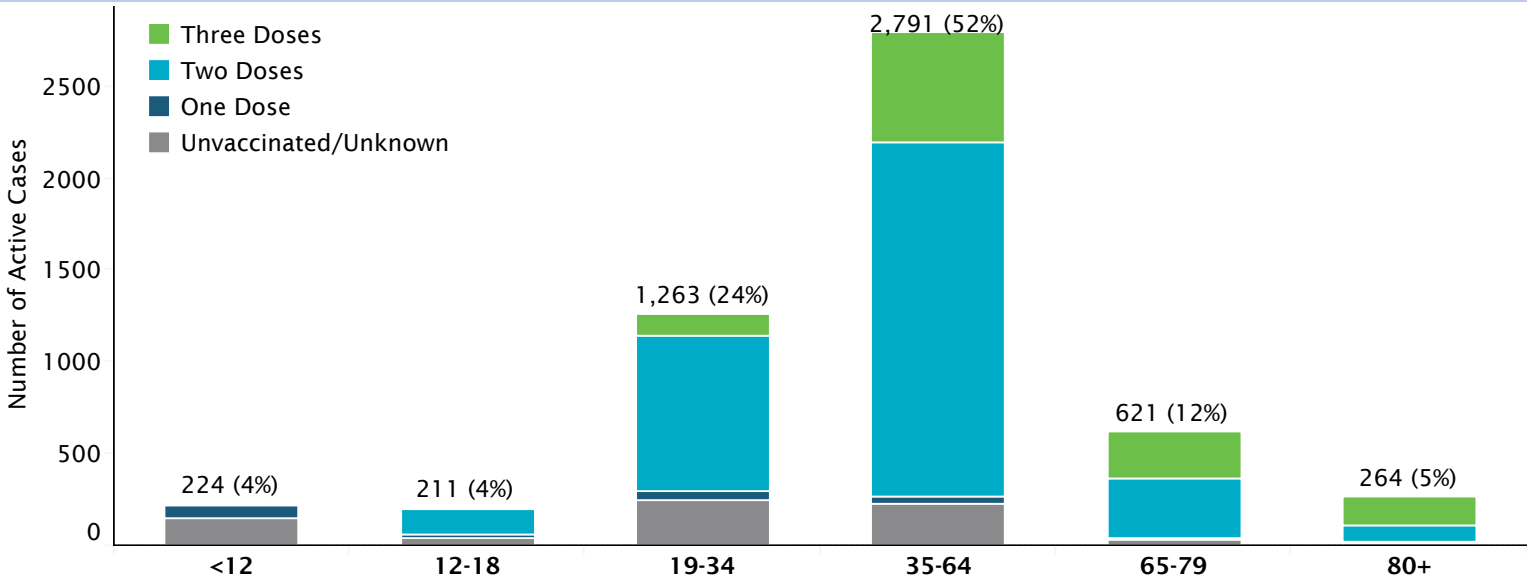


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

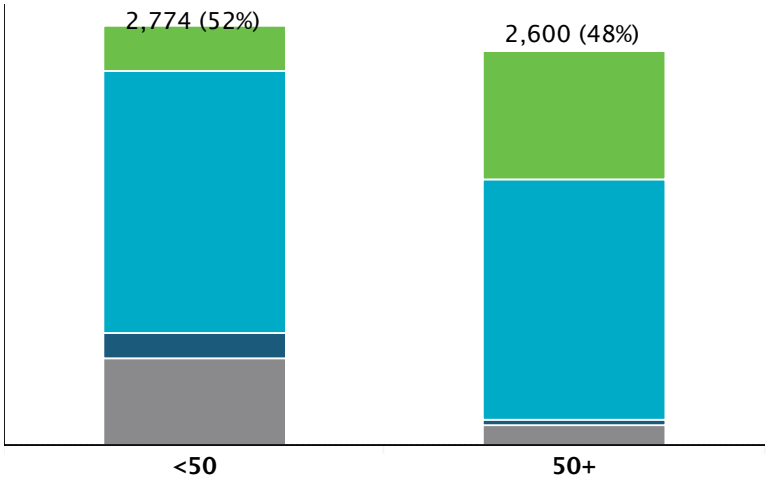


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

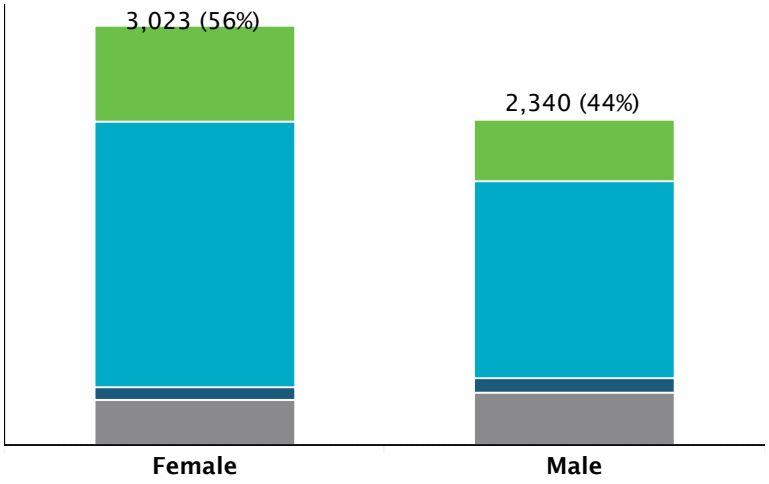


Figure 8: Active Case Rate per 100k by Zone

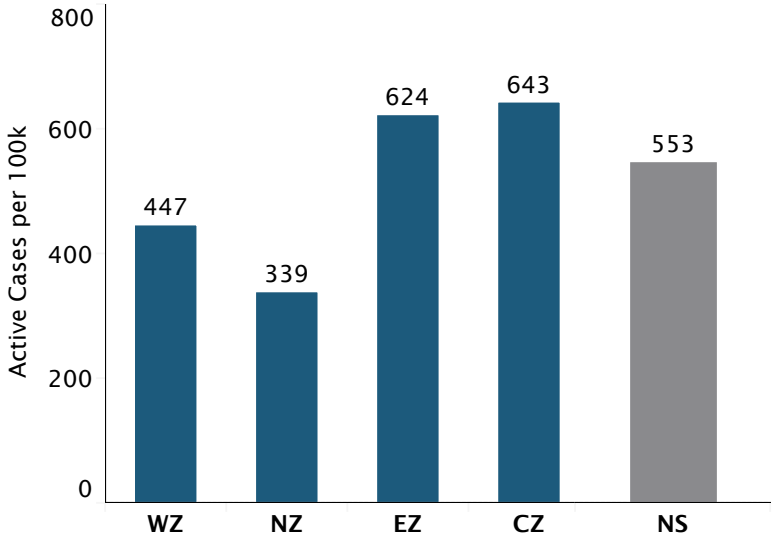
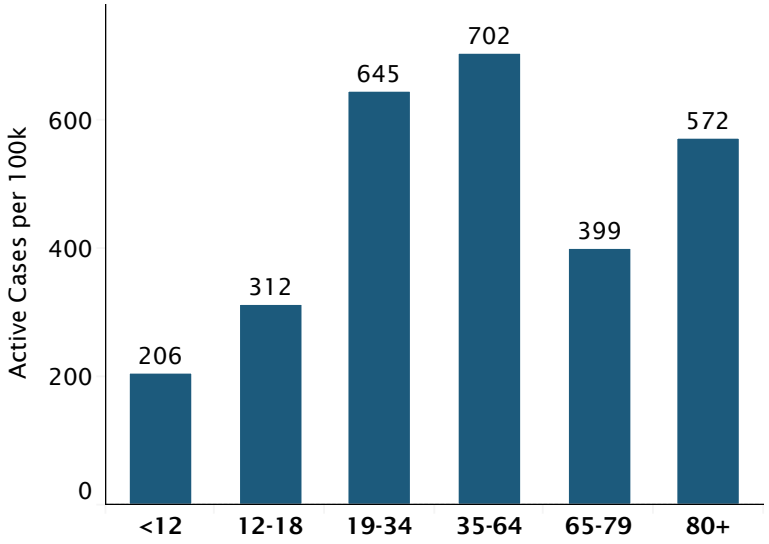
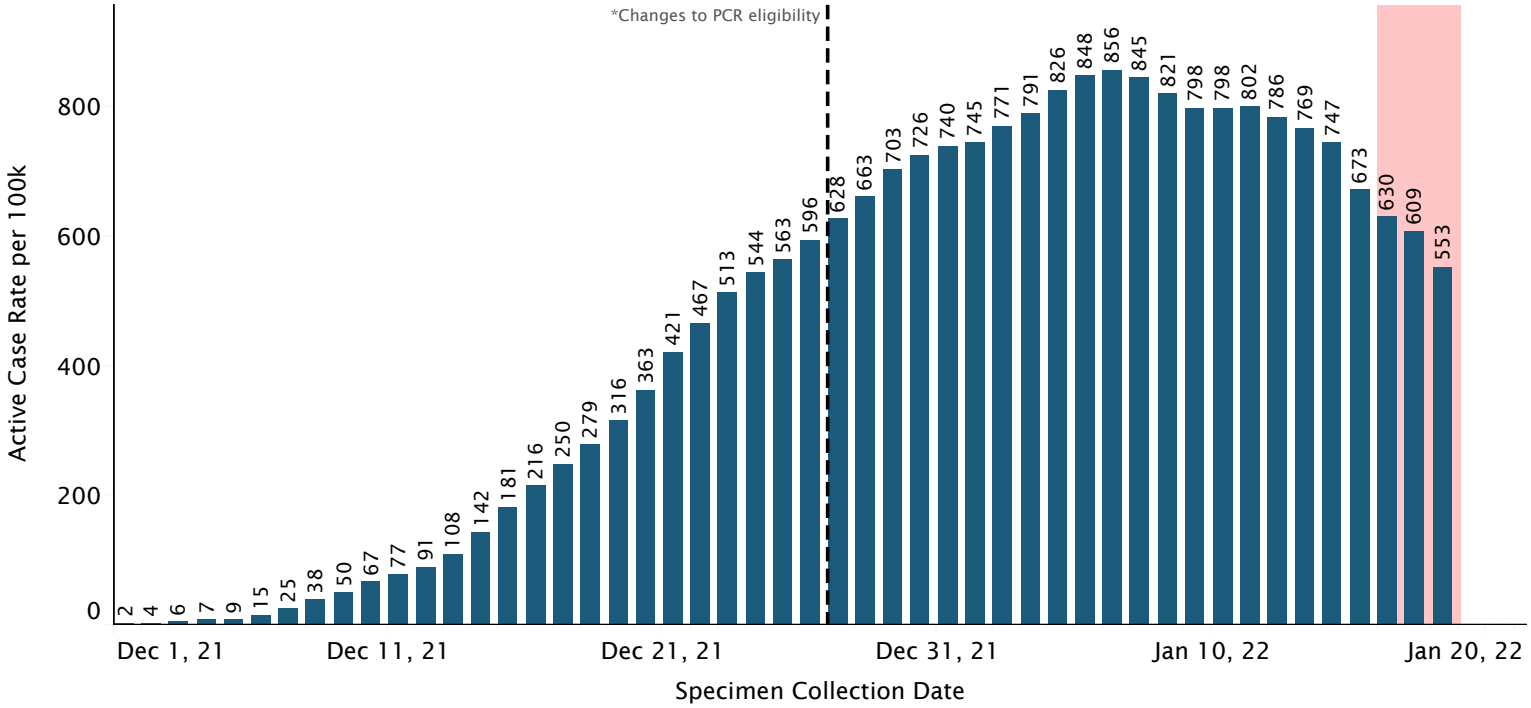


Figure 9: Active Case rate per 100k by Age Group



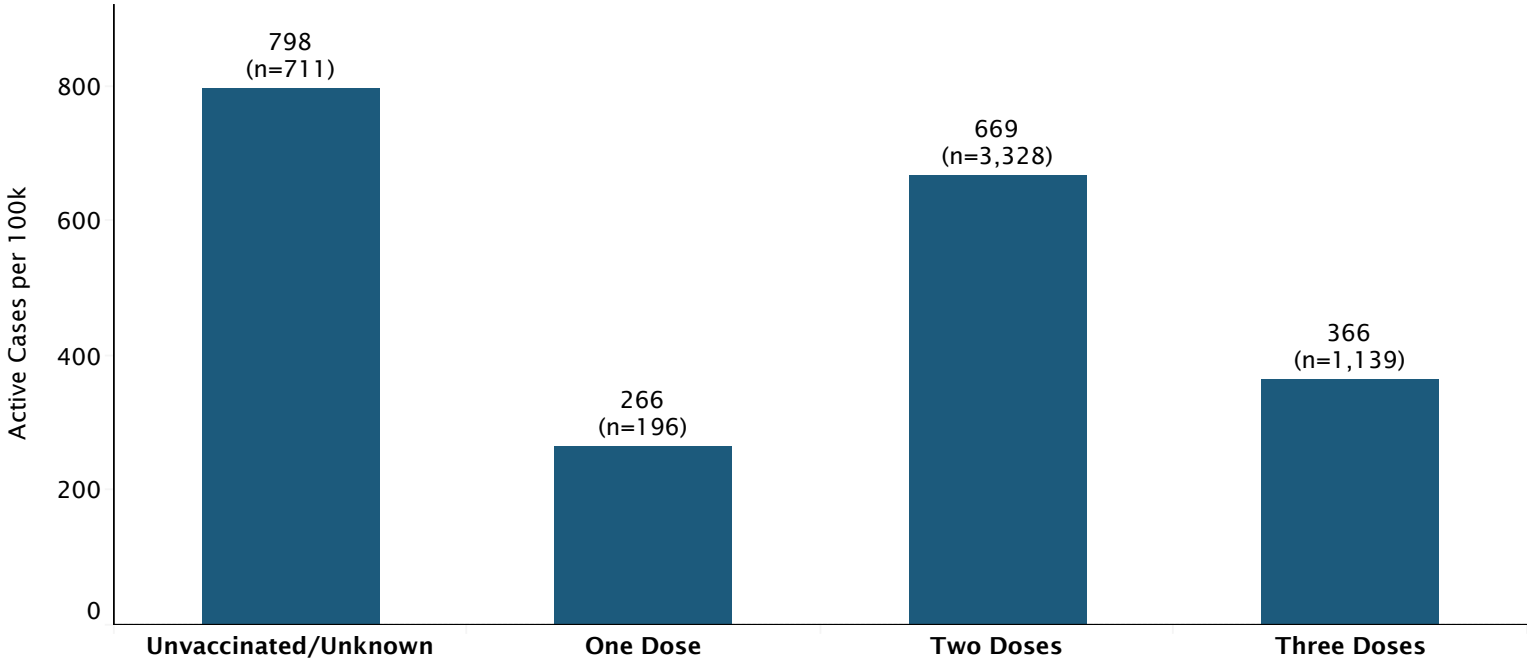
AGNS00004 - 285

Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

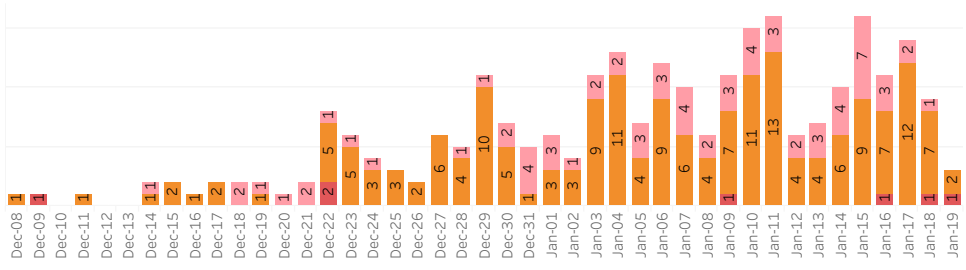
4.66

Avg. LOS (Days)

6.5

Daily COVID-19 Admits Since Dec 8th, 2021

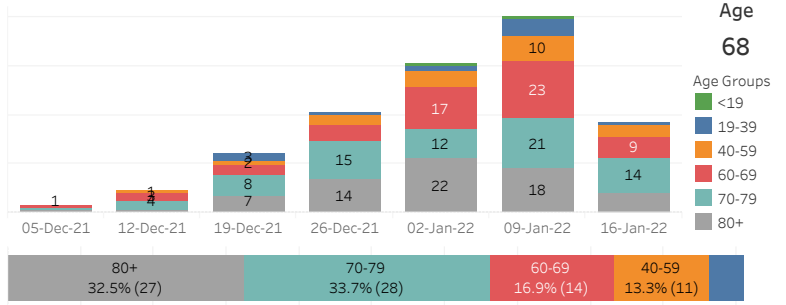
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

68



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

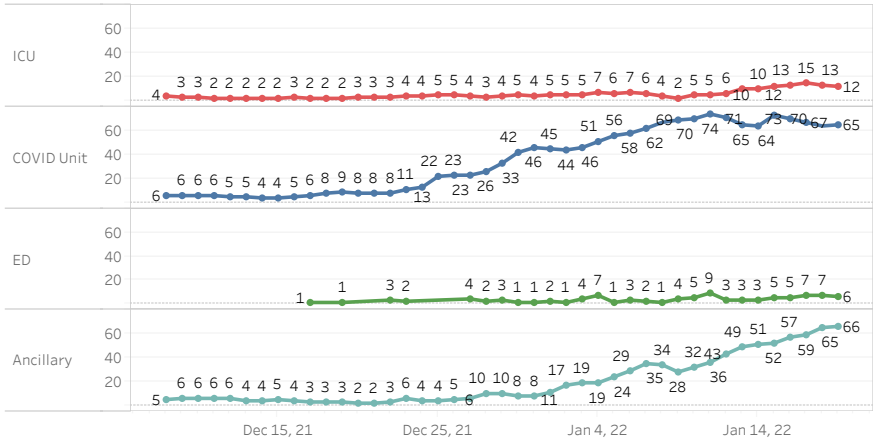
Current Cases

12

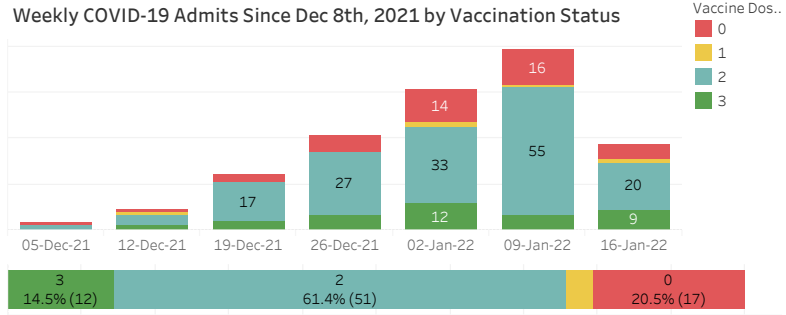
65

6

66



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	41.7% (5)	8.3% (1)	33.3% (4)	16.7% (2)	100.0% (12)
COVID Unit	16.9% (11)	3.1% (2)	67.7% (44)	12.3% (8)	100.0% (65)
ED	16.7% (1)		50.0% (3)	33.3% (2)	100.0% (6)
Overall	20.5% (17)	3.6% (3)	61.4% (51)	14.5% (12)	100.0% (83)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 20, 2022
Date:	January 20, 2022 11:28:42 AM
Attachments:	January 20 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220120 Epi Summary Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 20, 2022 Epi Summary.

- There are **696** cases being reported today:
    - **156** Western Zone
    - **63** Northern Zone
    - **95** Eastern Zone
    - **382** Central Zone
- There are an estimated **5,430** active cases in NS.
- There are **26** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 11 Central Zone, 8 Western Zone, 3 Northern Zone).
- There is **25** confirmed outbreaks* at a residential care facilities (7 Eastern Zone, 8 Central Zone, 6 Western Zone, 4 Northern Zone).
- There are 3 new deaths being reported today.
- There are currently **84** hospitalizations (72 non-ICU, 12 ICU).
- The lab performed **4,402** tests yesterday.
- There have been a total of **641,393** tests completed since August 1, 2021.
- There have been a total of **1,674,063** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

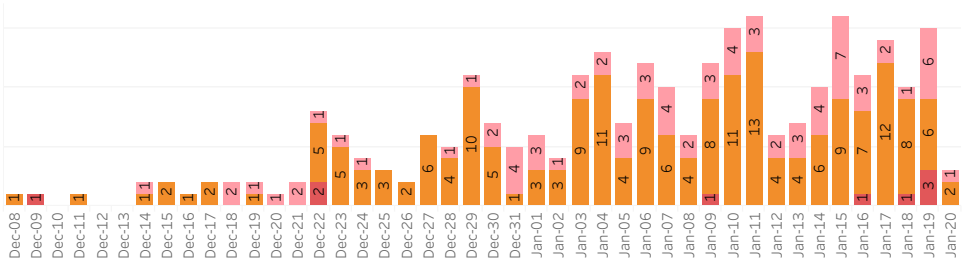
4.83

Avg. LOS (Days)

6.8

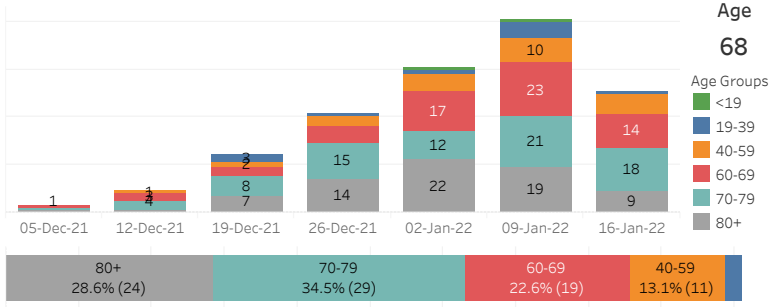
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

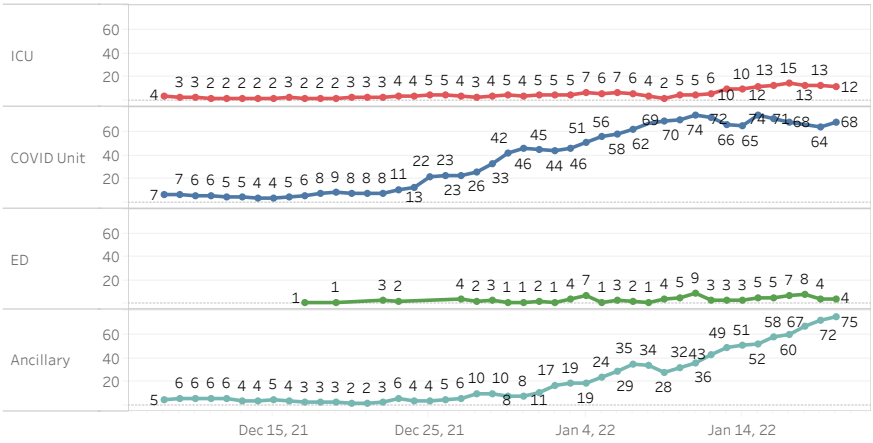
Average Age: 68



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

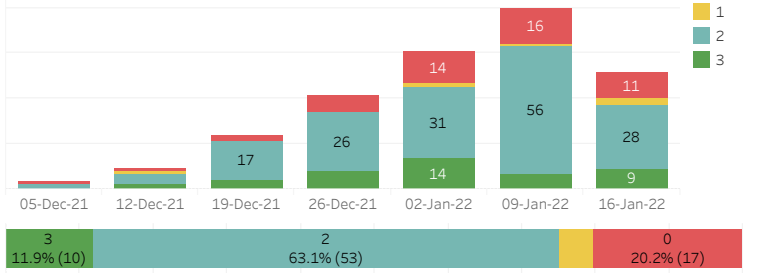
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

ICU	12
COVID Unit	68
ED	4
Ancillary	75

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	33.3% (4)		50.0% (6)	16.7% (2)	100.0% (12)
COVID Unit	19.1% (13)	5.9% (4)	64.7% (44)	10.3% (7)	100.0% (68)
ED			75.0% (3)	25.0% (1)	100.0% (4)
Overall	20.2% (17)	4.8% (4)	63.1% (53)	11.9% (10)	100.0% (84)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

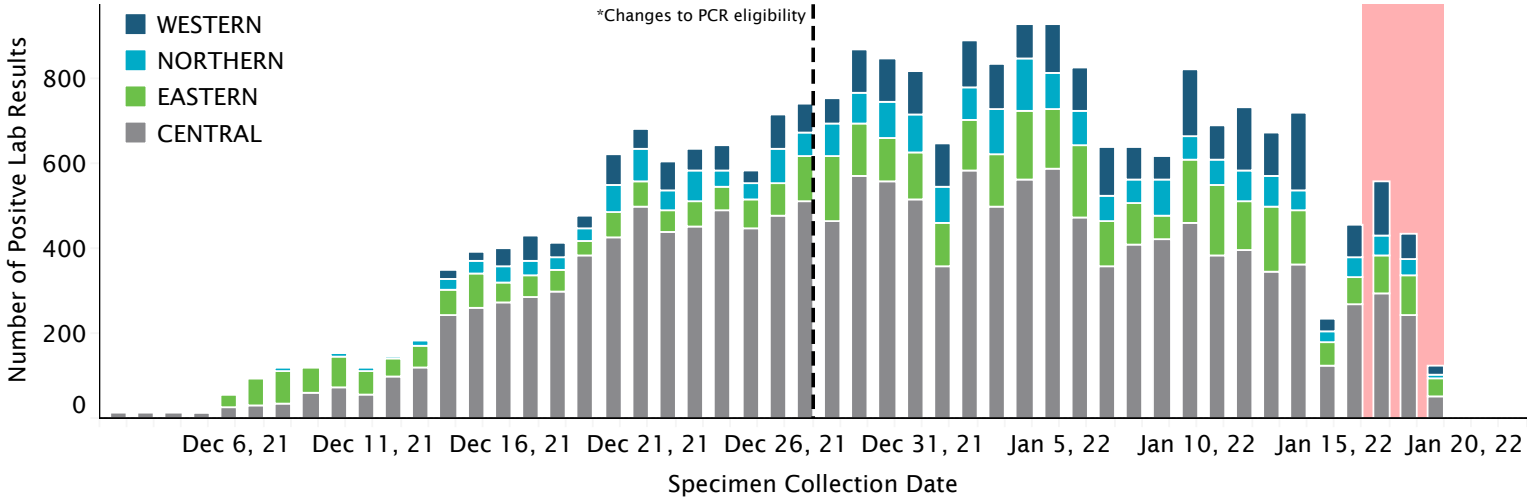
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 19, 2022

Data Notes

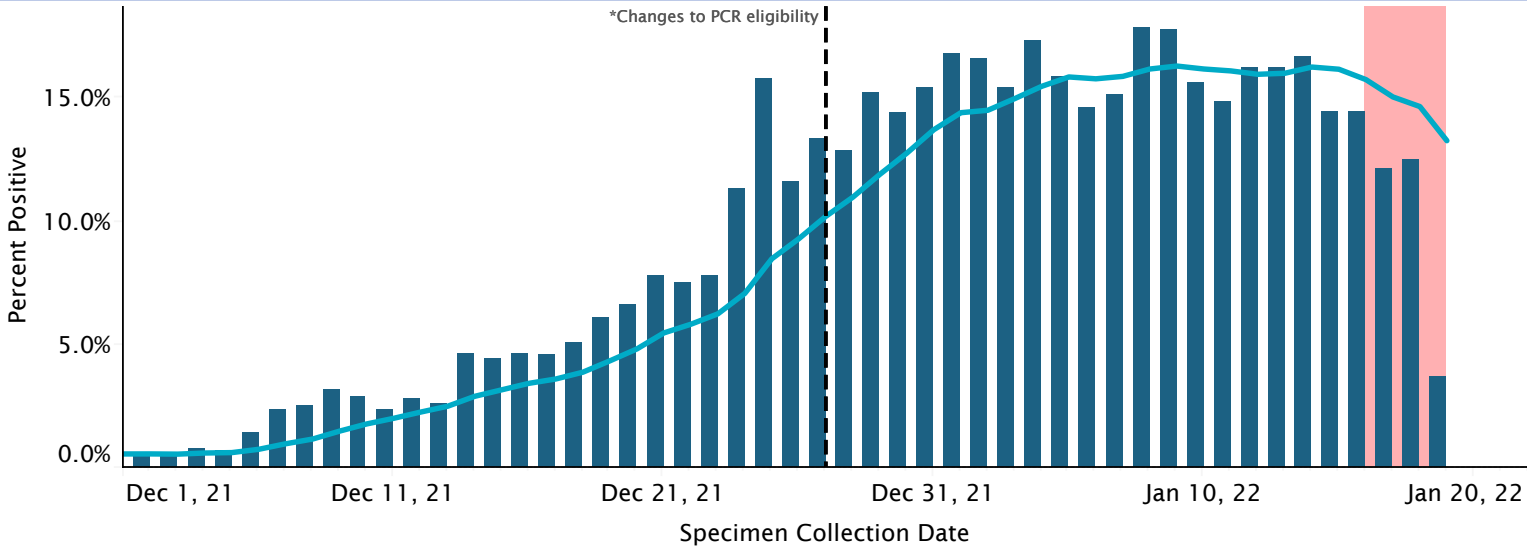
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 19, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



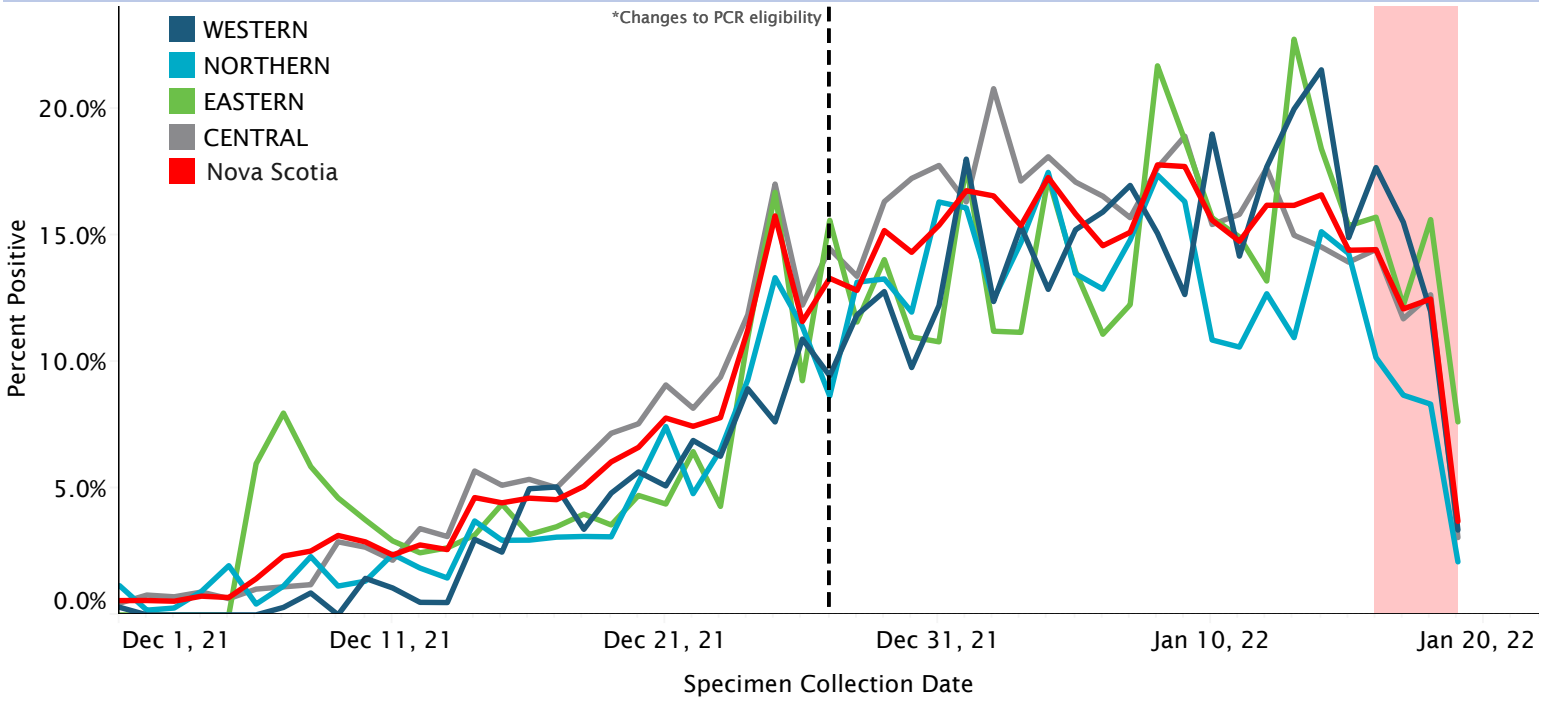
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19
# Positive	823	639	639	618	819	687	729	671	720	233	456	558	434	122
% Positive	14.6%	15.1%	17.8%	17.7%	15.6%	14.8%	16.2%	16.2%	16.6%	14.4%	14.4%	12.1%	12.5%	3.7%
7-Day % Pos. Avg.	15.8%	15.9%	16.2%	16.3%	16.2%	16.1%	16.0%	16.0%	16.3%	16.2%	15.7%	15.0%	14.7%	13.3%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

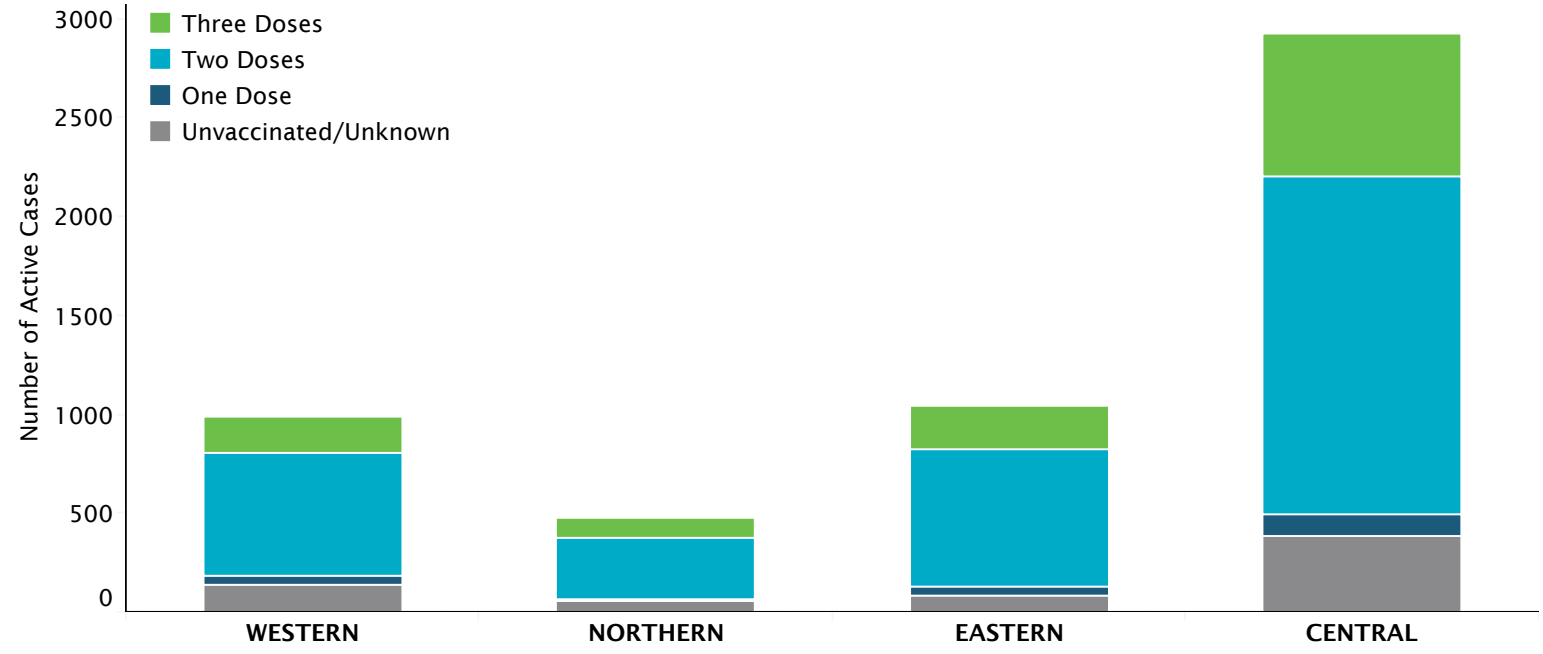


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	1,923 (10%)	985 (18%)	2,908 (12%)
NORTHERN	1,799 (9%)	477 (9%)	2,276 (9%)
EASTERN	2,881 (15%)	1,044 (19%)	3,925 (16%)
CENTRAL	12,380 (65%)	2,924 (54%)	15,304 (63%)
Nova Scotia	18,983 (100%)	5,430 (100%)	24,413 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

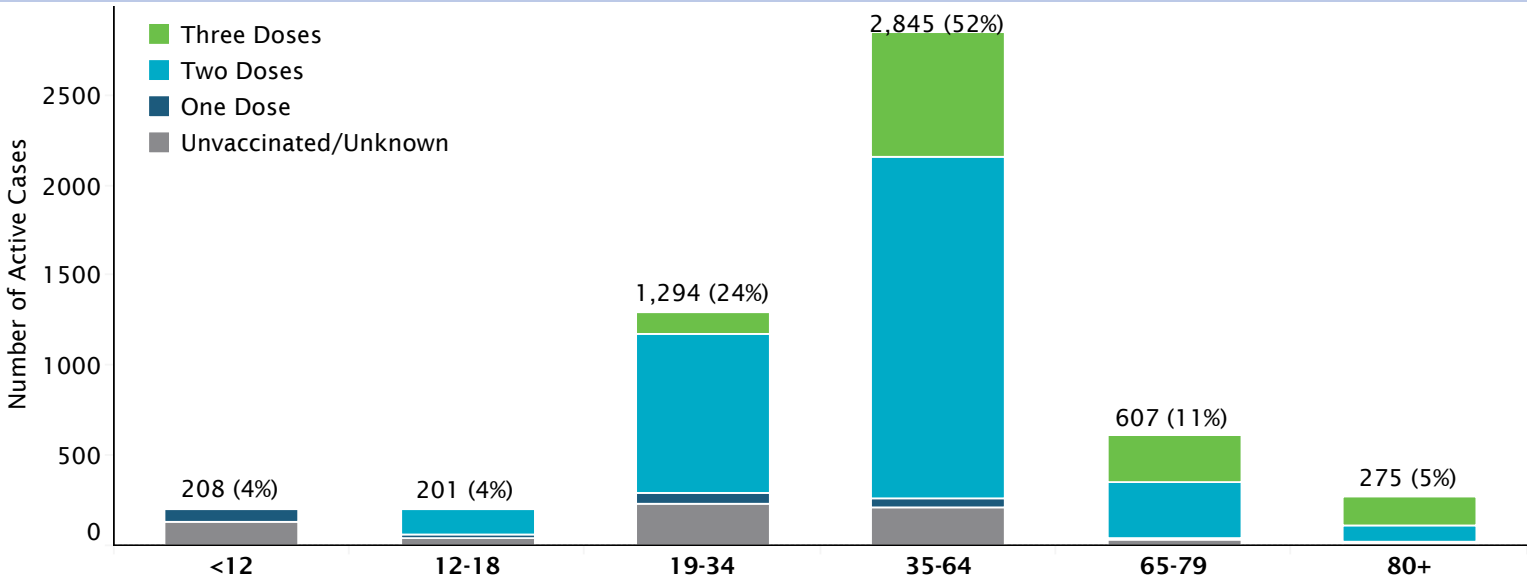


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

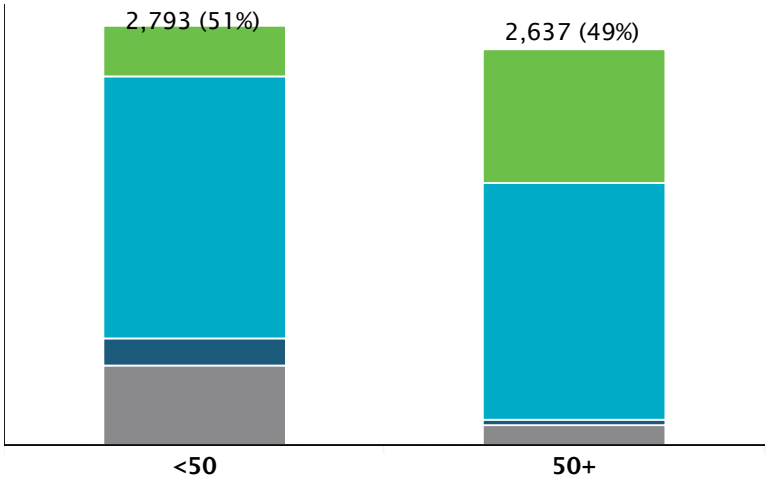


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

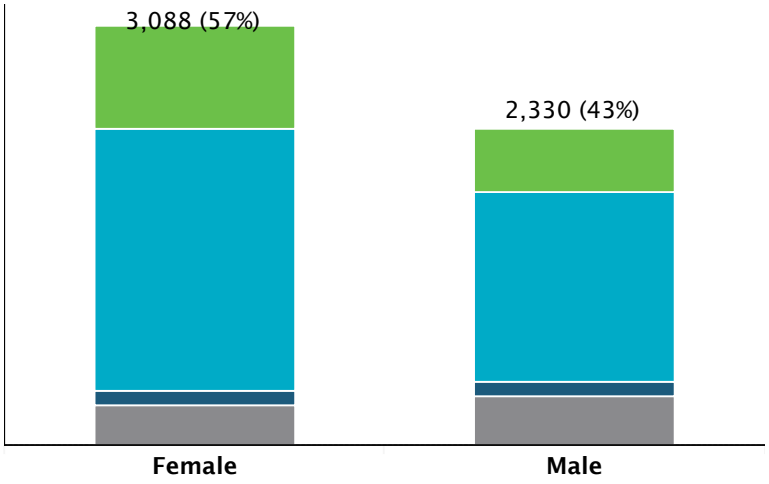


Figure 8: Active Case Rate per 100k by Zone

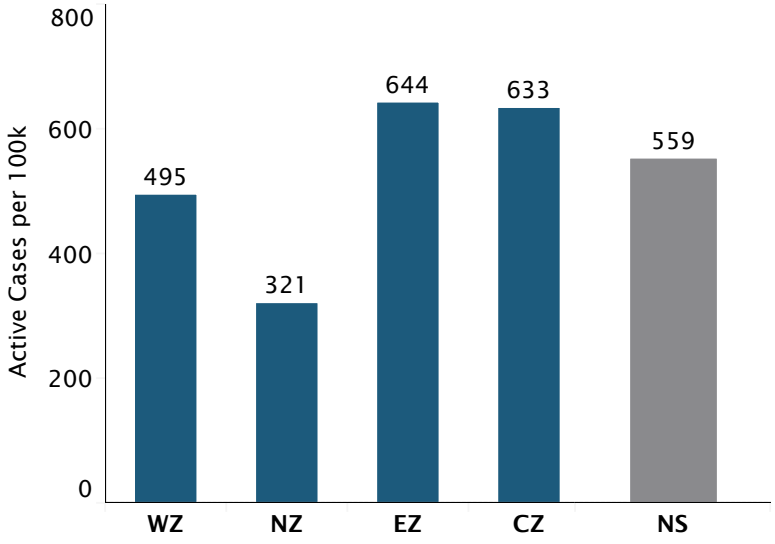
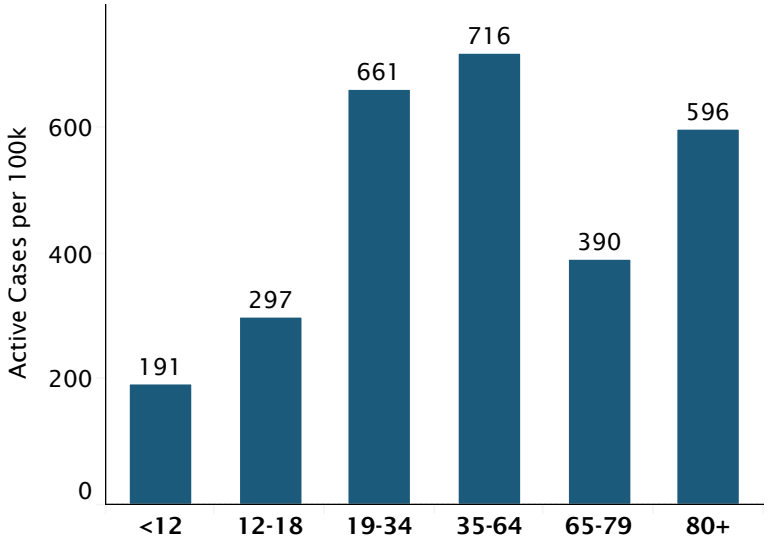
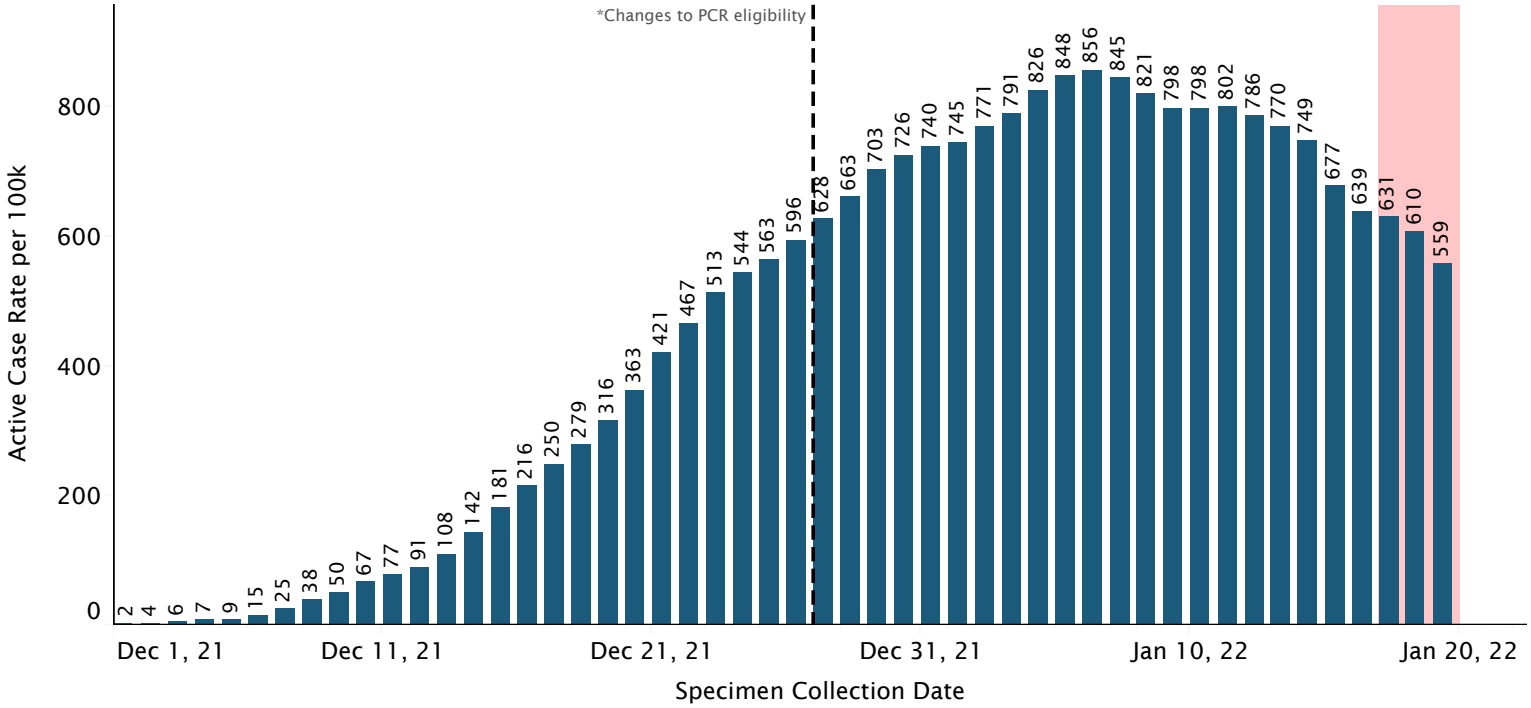


Figure 9: Active Case rate per 100k by Age Group



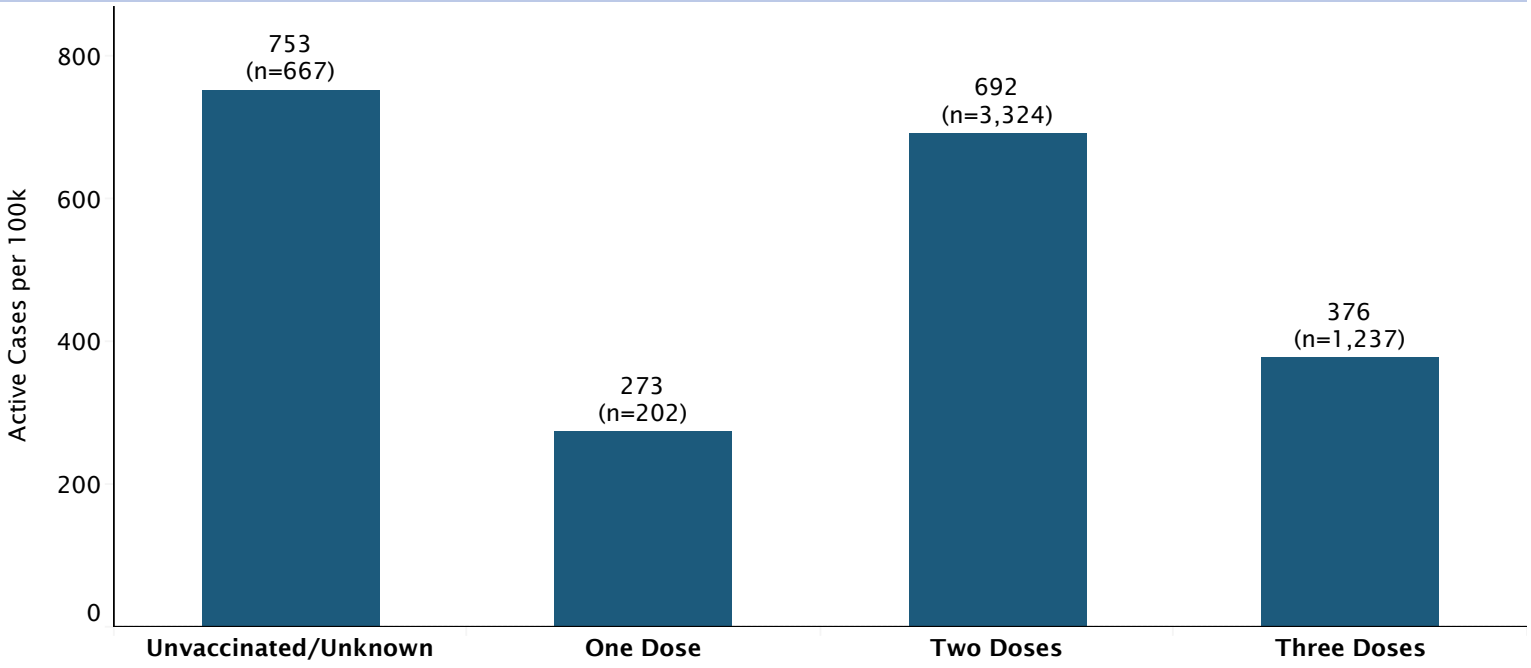
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Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 11: Active Case Rate per 100k by Vaccination Status



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 21, 2022 - CORRECTION
Date:	January 21, 2022 12:49:37 PM
Attachments:	20220121 Epi Summary_Lab Data.pdf January 21 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Please see below for updated hospitalization numbers.

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 21, 2022 Epi Summary.

- There are **601** cases being reported today:
  - **163** Western Zone
  - **49** Northern Zone
  - **120** Eastern Zone
  - **269** Central Zone
- There are an estimated **5,241** active cases in NS.
- There are **27** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 13 Central Zone, 8 Western Zone, 3 Northern Zone).
- There is **22** confirmed outbreaks* at a residential care facilities (8 Eastern Zone, 6 Central Zone, 5 Western Zone, 3 Northern Zone).
- There are 0 new deaths being reported today.
- There are currently **94** hospitalizations (81 non-ICU*, 13 ICU).
  *1 non-ICU case is not reflected in the current cases total in the pdf
- The lab performed **3,975** tests yesterday.
- There have been a total of **1,678,061** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

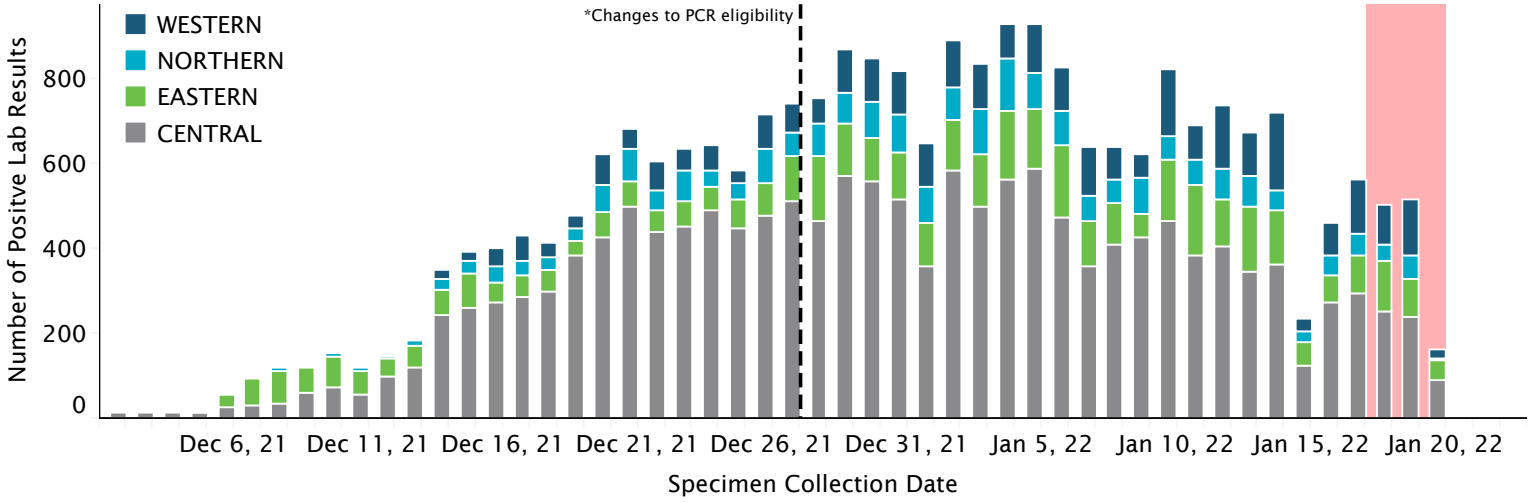
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 20, 2022

Data Notes

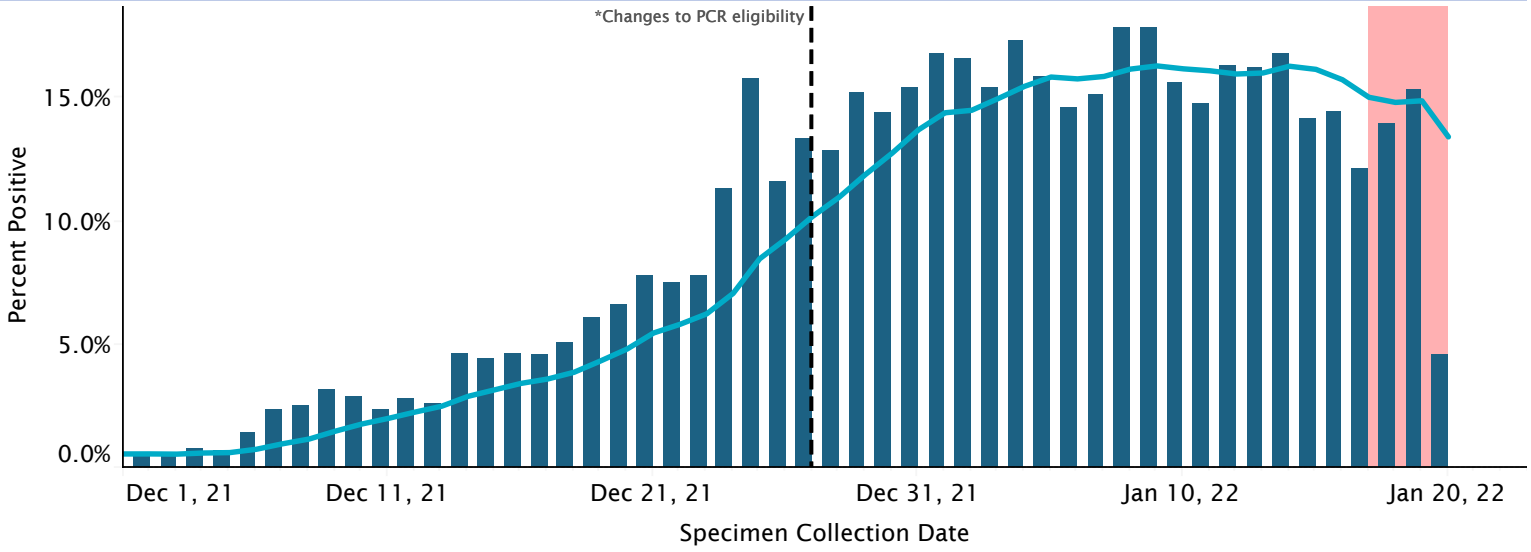
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 20, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests.
- Zone represents Zone of specimen collection.
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number.
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



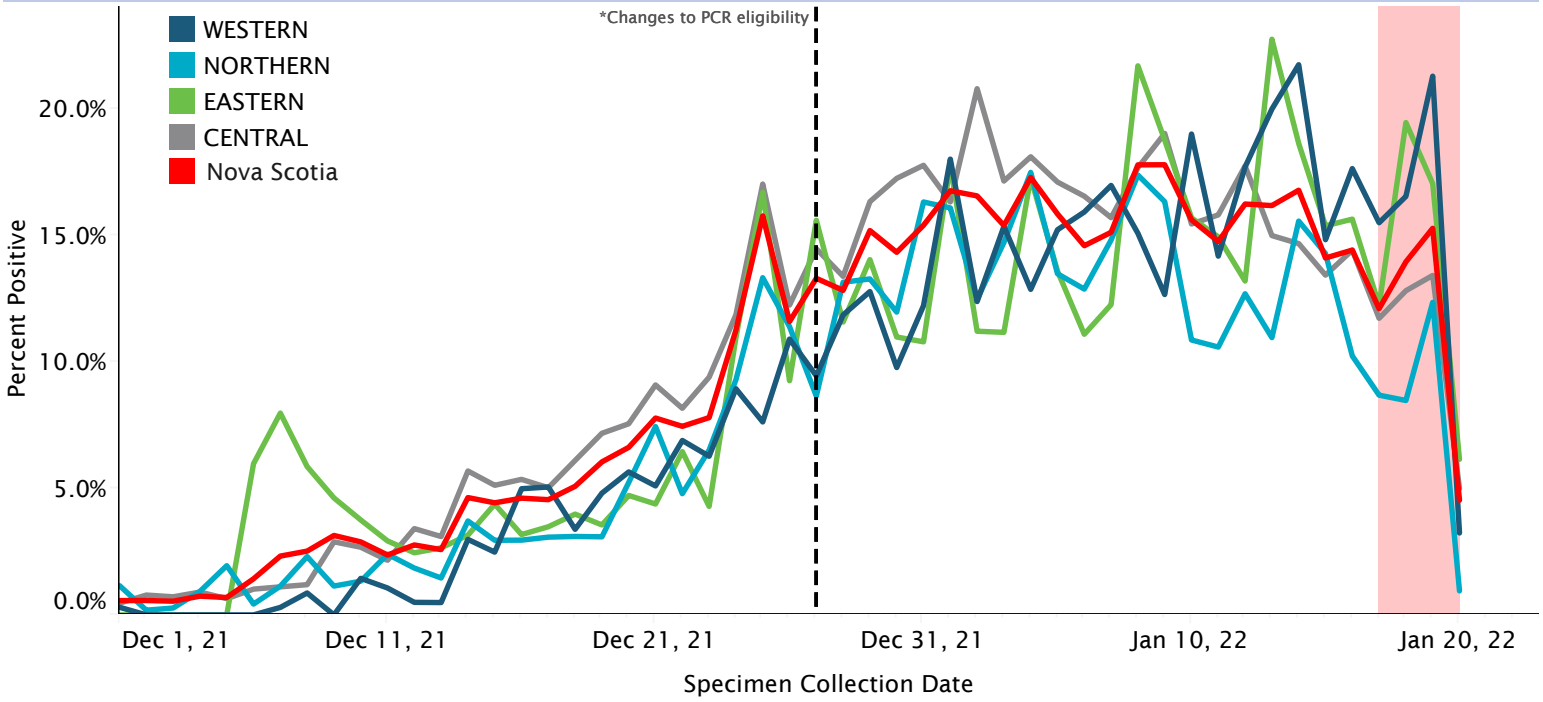
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20
# Positive	639	639	621	821	687	734	671	720	233	459	559	501	513	162
% Positive	15.1%	17.8%	17.8%	15.6%	14.8%	16.2%	16.2%	16.8%	14.1%	14.4%	12.1%	14.0%	15.3%	4.5%
7-Day % Pos. Avg.	15.9%	16.2%	16.3%	16.2%	16.1%	16.0%	16.0%	16.3%	16.2%	15.7%	15.0%	14.8%	14.9%	13.4%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

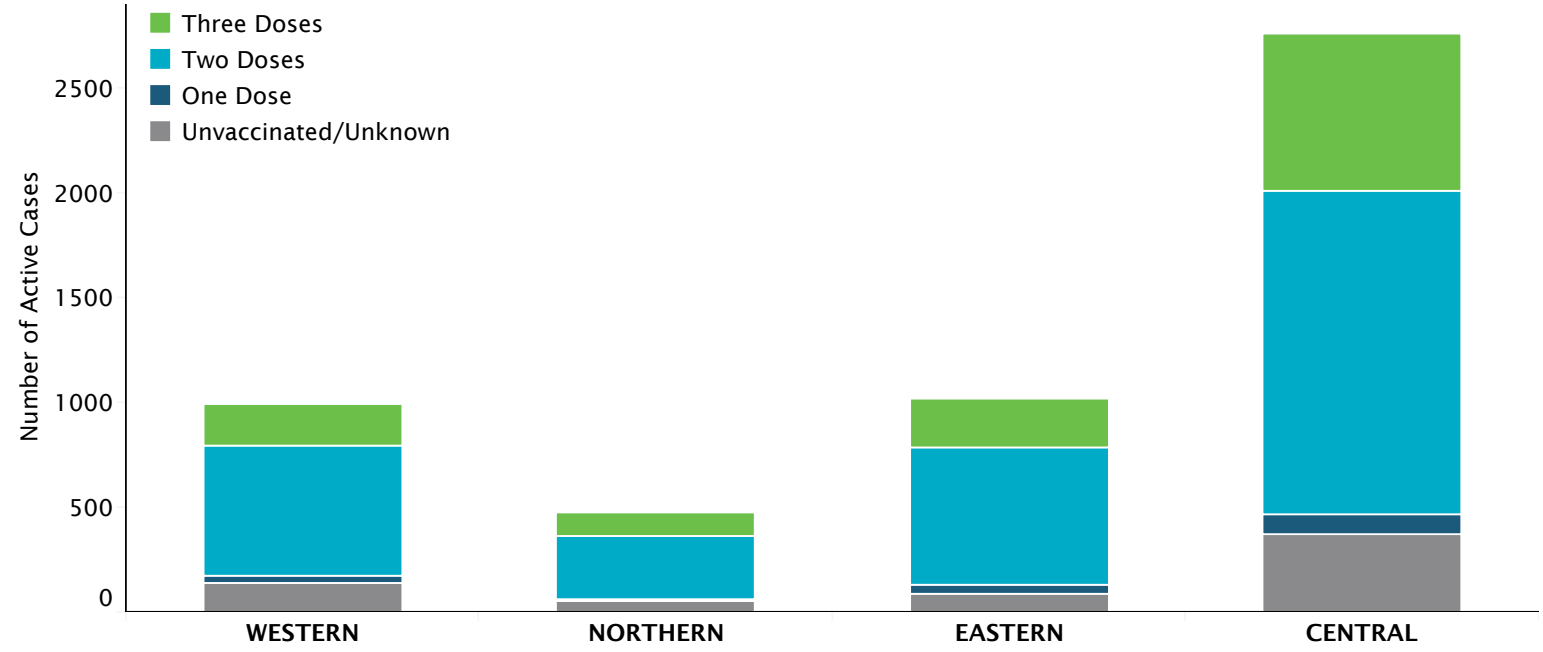


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	2,081 (11%)	995 (19%)	3,076 (12%)
NORTHERN	1,854 (9%)	470 (9%)	2,324 (9%)
EASTERN	3,027 (15%)	1,018 (19%)	4,045 (16%)
CENTRAL	12,845 (65%)	2,758 (53%)	15,603 (62%)
Nova Scotia	19,807 (100%)	5,241 (100%)	25,048 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

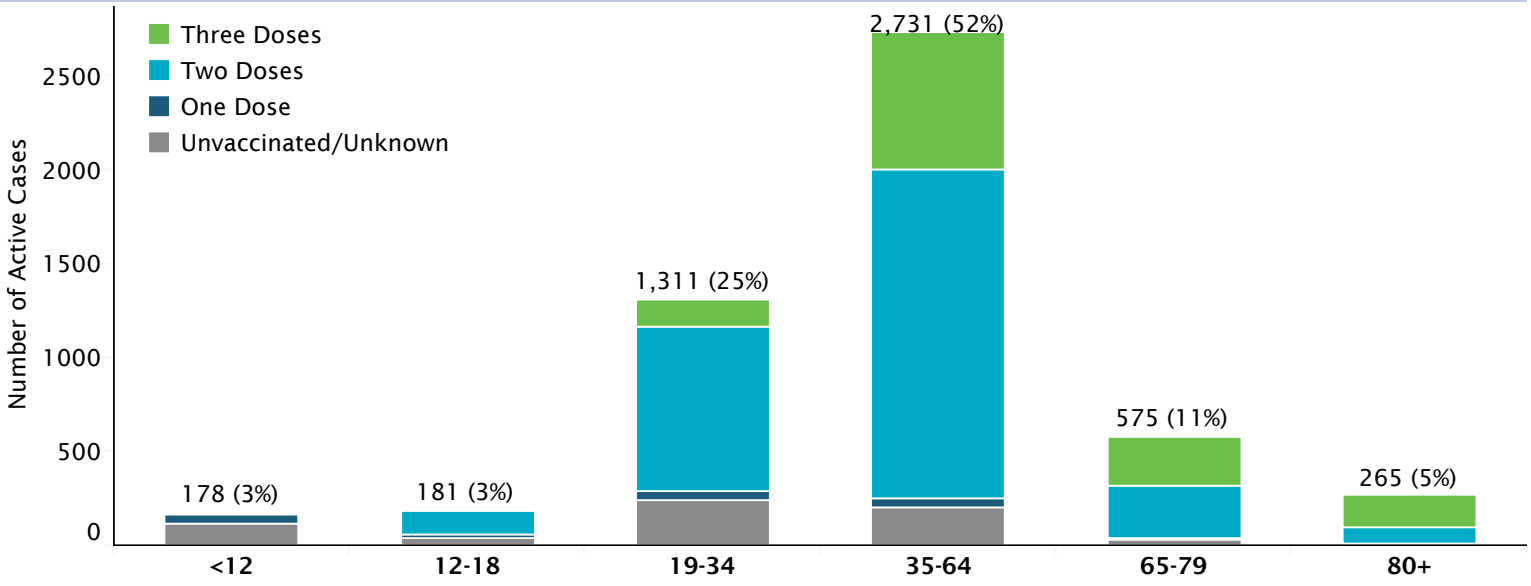


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

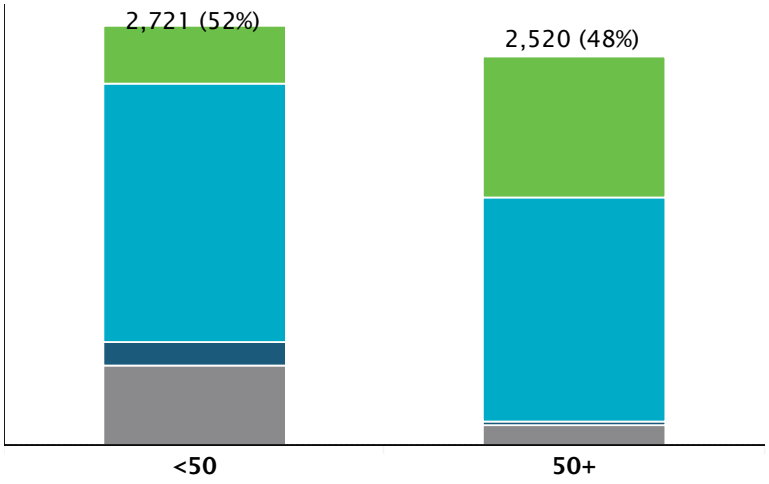


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

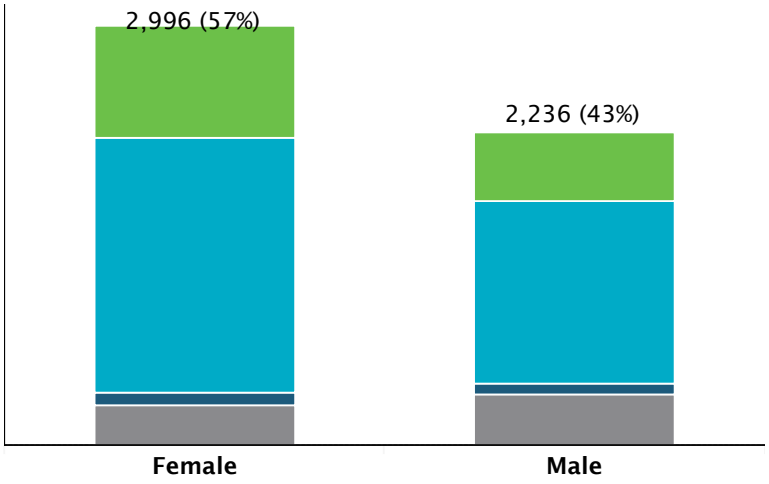


Figure 8: Active Case Rate per 100k by Zone

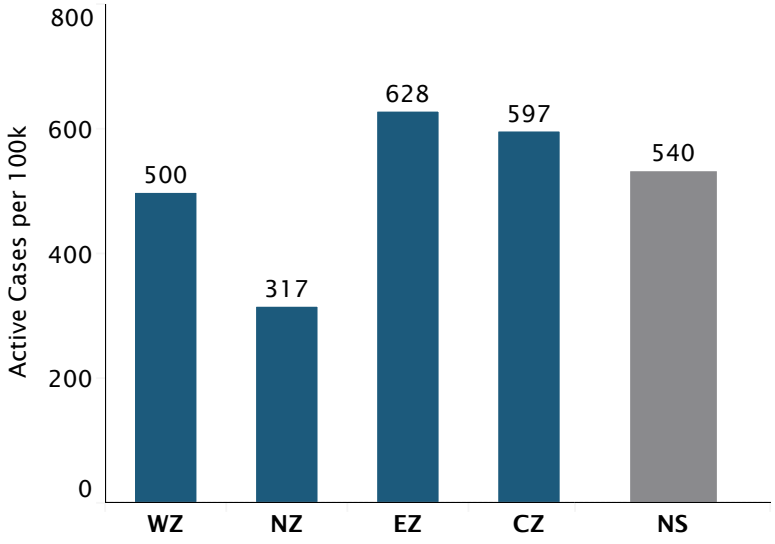
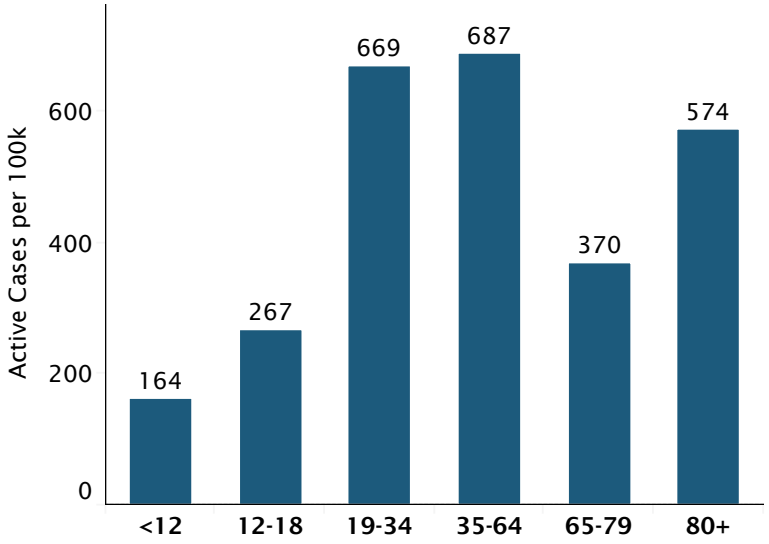
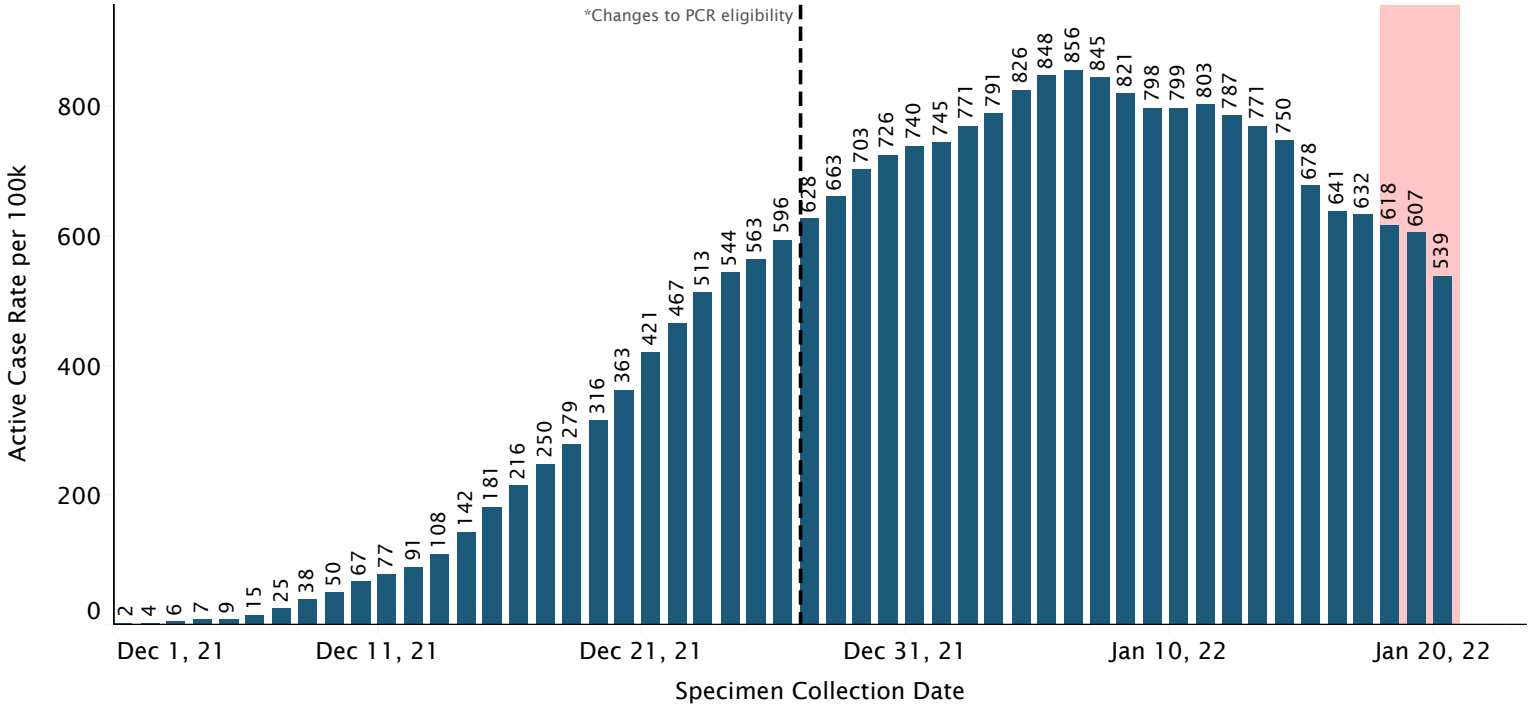


Figure 9: Active Case rate per 100k by Age Group



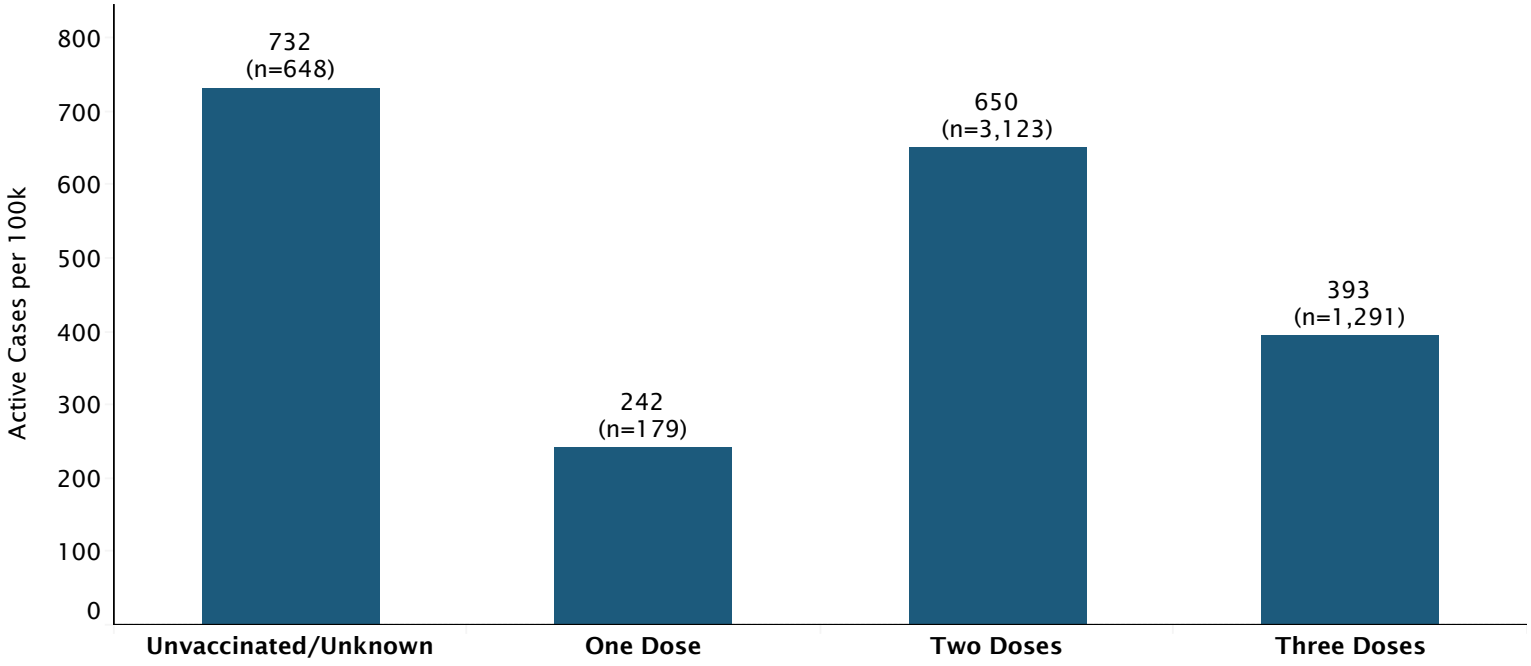
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Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

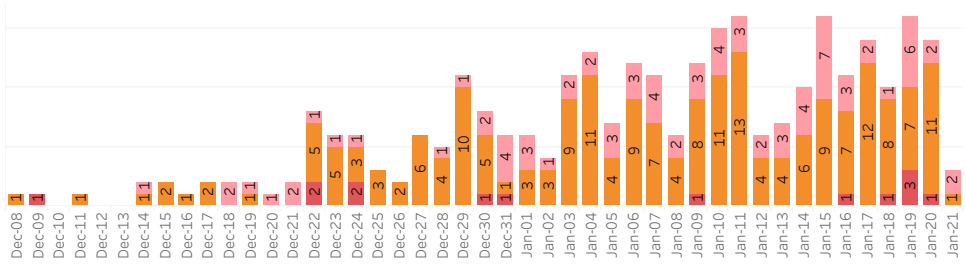
4.87

Avg. LOS (Days)

6.9

Daily COVID-19 Admits Since Dec 8th, 2021

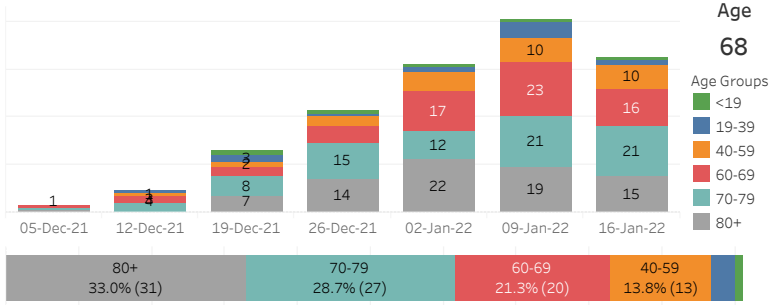
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

68



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

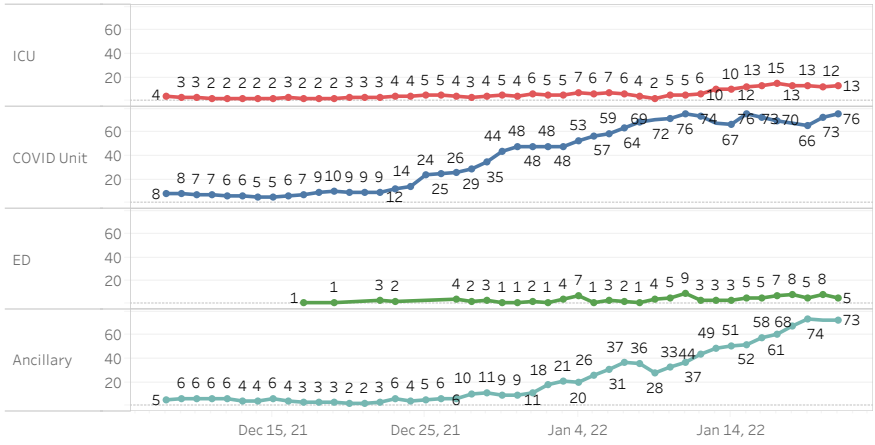
Current Cases

13

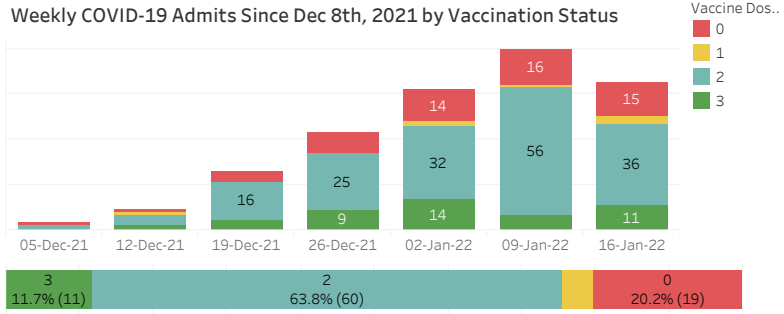
75

5

73



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	30.8% (4)		46.2% (6)	23.1% (3)	100.0% (13)
COVID Unit	17.1% (13)	5.3% (4)	68.4% (52)	9.2% (7)	100.0% (76)
ED	40.0% (2)		40.0% (2)	20.0% (1)	100.0% (5)
Overall	20.2% (19)	4.3% (4)	63.8% (60)	11.7% (11)	100.0% (94)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 24, 2022
Date:	January 24, 2022 12:29:13 PM
Attachments:	20220124 Epi Summary_Lab Data.pdf January 24 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 24, 2022 Epi Summary.

- There are **362** cases being reported today:
  - **91** Western Zone
  - **61** Northern Zone
  - **45** Eastern Zone
  - **165** Central Zone
- There were **487** cases reported on January 23, and **488** cases on January 22.

- There are an estimated **4,470** active cases in NS.
- There are **29** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 13 Central Zone, 10 Western Zone, 3 Northern Zone).
- There is **23** confirmed outbreaks* at a residential care facilities (9 Eastern Zone, 6 Central Zone, 5 Western Zone, 3 Northern Zone,).
- There are **5** new deaths being reported today.
- There are currently **92** hospitalizations (**78** non-ICU, **14** ICU).
- The lab performed **2,835** tests on January 23, **3,074** tests on January 22, and **3,706** tests on January 21.
- There have been a total of **1,687,721** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

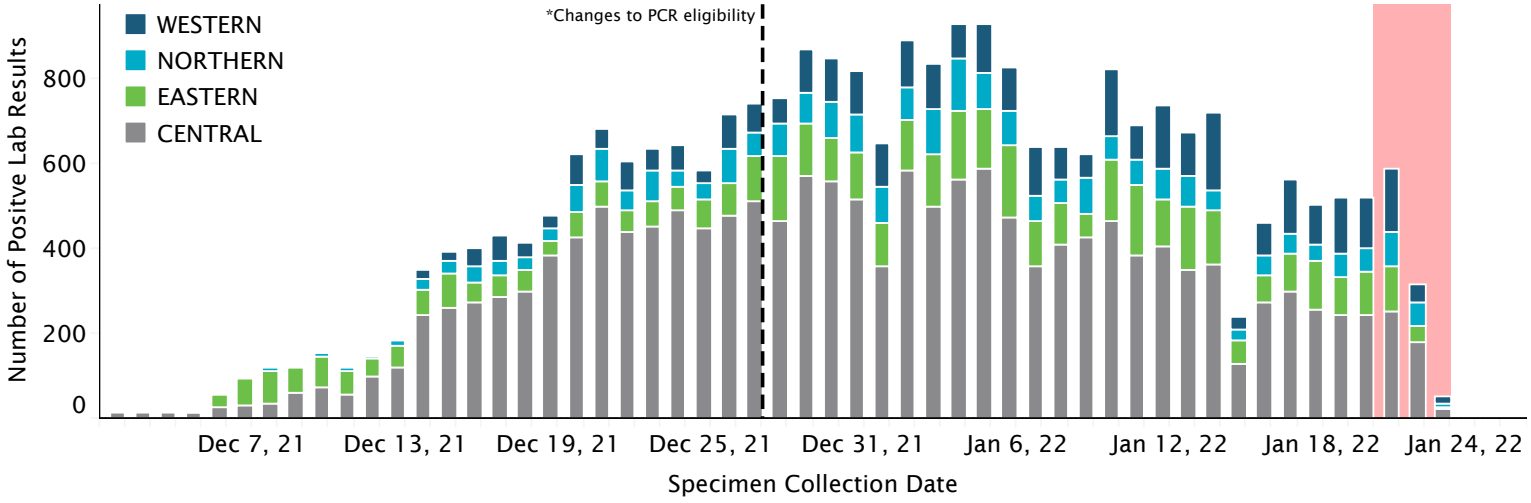
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 23, 2022

Data Notes

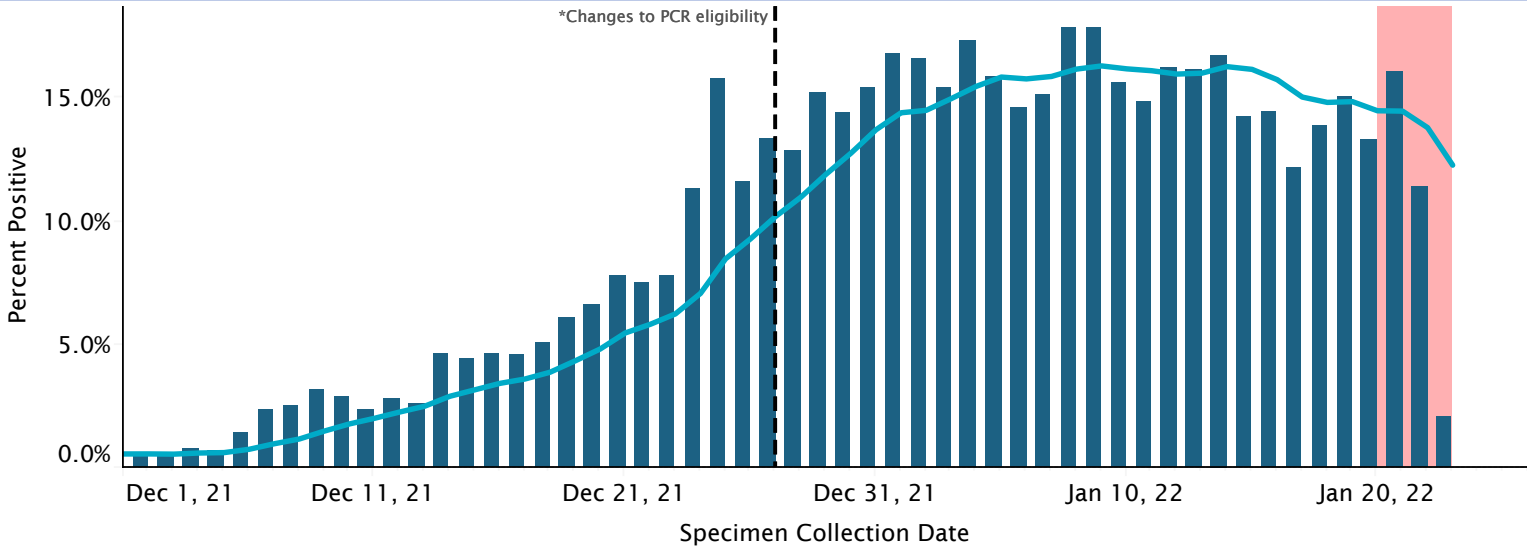
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 23, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection and Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Average



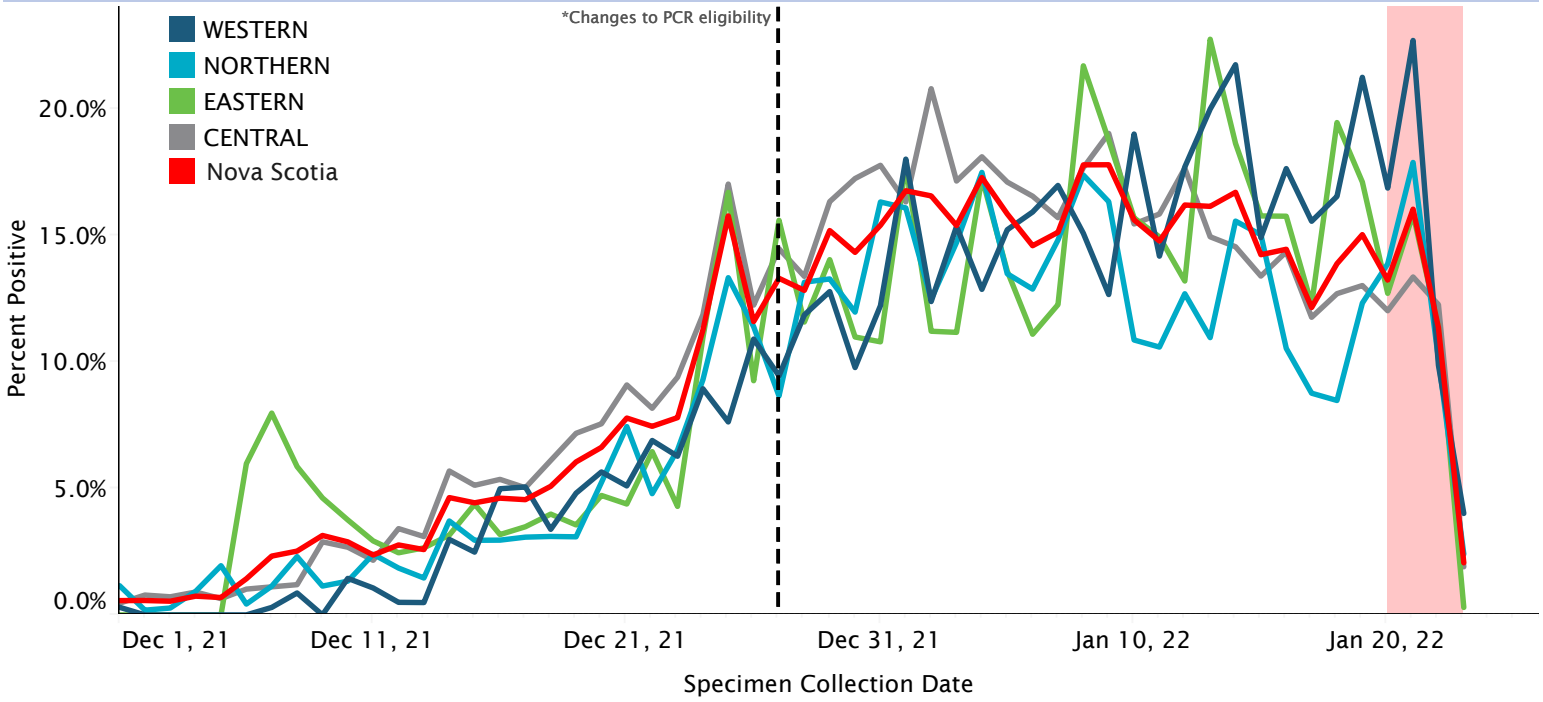
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23
# Positive	821	688	734	672	720	236	459	562	502	518	520	586	316	49
% Positive	15.6%	14.8%	16.2%	16.2%	16.7%	14.2%	14.5%	12.2%	13.9%	15.0%	13.2%	16.0%	11.4%	2.1%
7-Day % Pos. Avg.	16.2%	16.1%	16.0%	16.0%	16.3%	16.2%	15.7%	15.0%	14.8%	14.9%	14.5%	14.5%	13.8%	12.3%

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Figure 3: Percent Positive by Collection Date and Zone of Collection

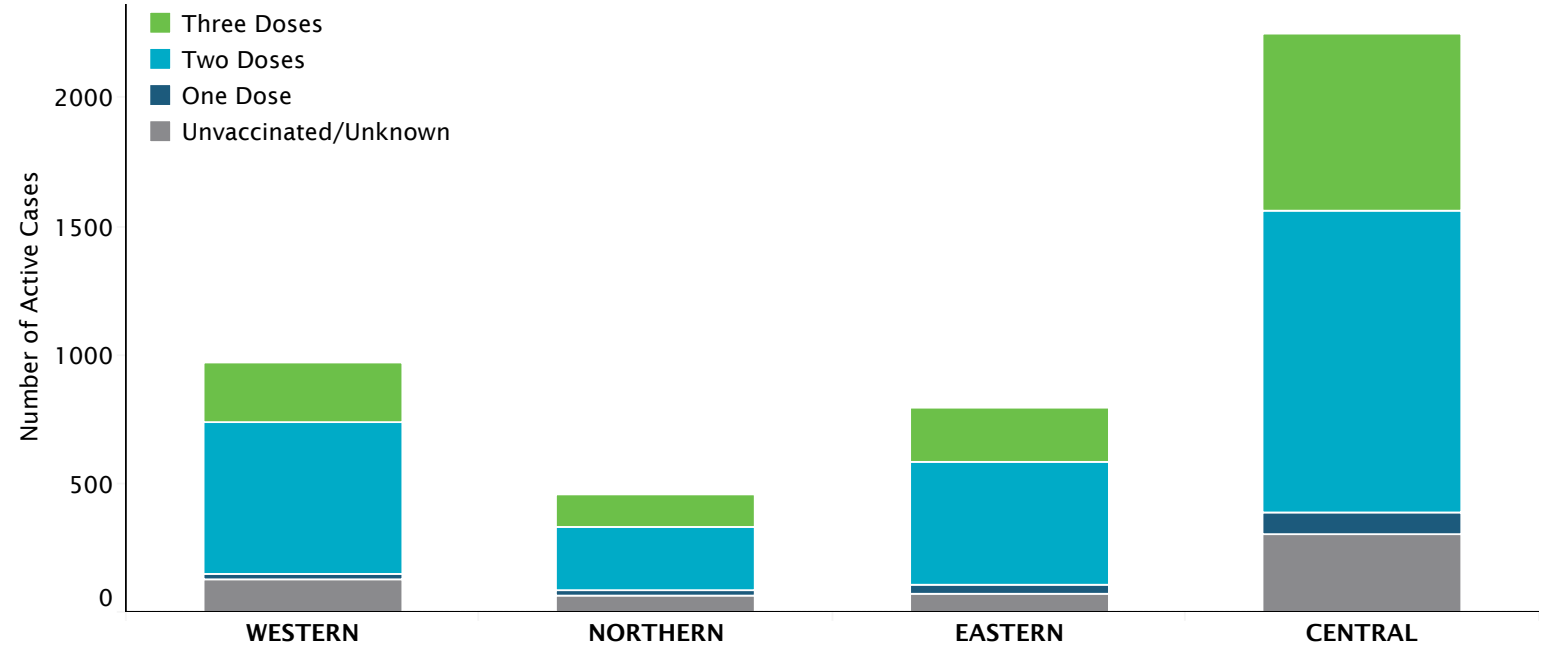


**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	2,409 (11%)	973 (22%)	3,382 (13%)
NORTHERN	2,061 (9%)	455 (10%)	2,516 (10%)
EASTERN	3,455 (16%)	794 (18%)	4,249 (16%)
CENTRAL	13,976 (64%)	2,248 (50%)	16,224 (62%)
Nova Scotia	21,901 (100%)	4,470 (100%)	26,371 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses



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Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

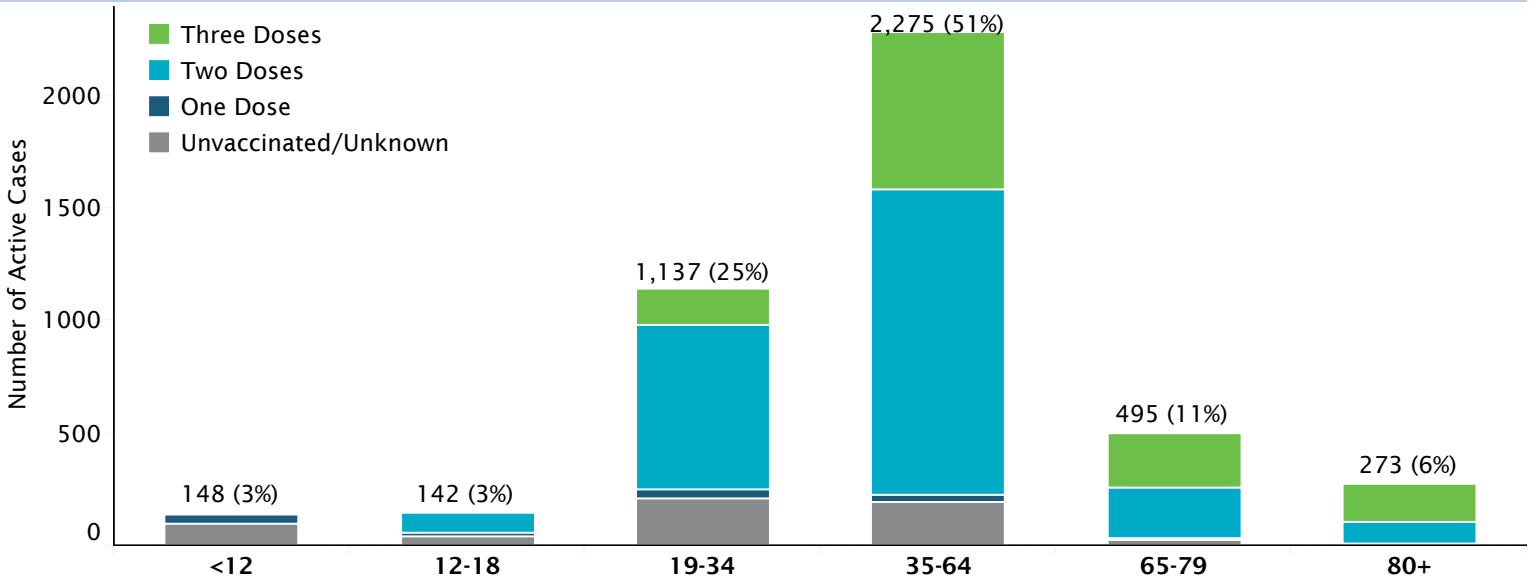


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

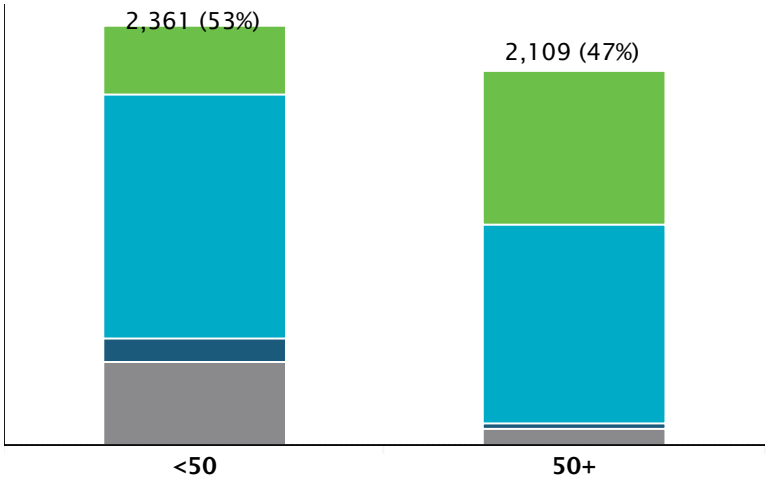


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

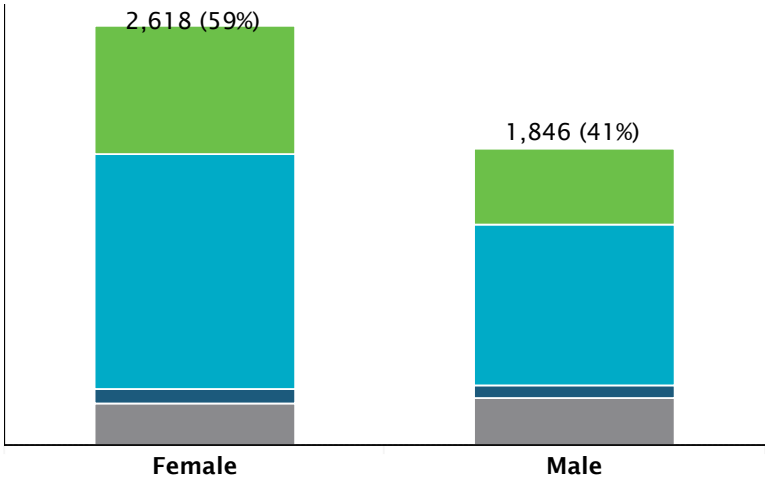


Figure 8: Active Case Rate per 100k by Zone

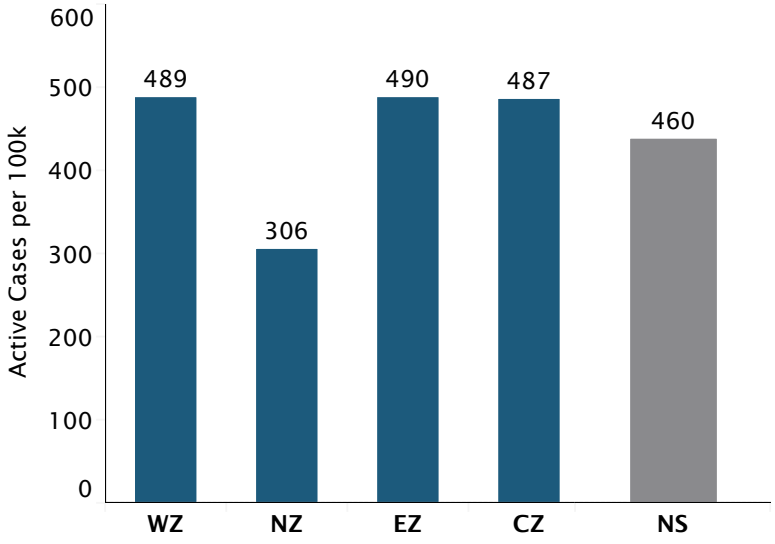


Figure 9: Active Case rate per 100k by Age Group

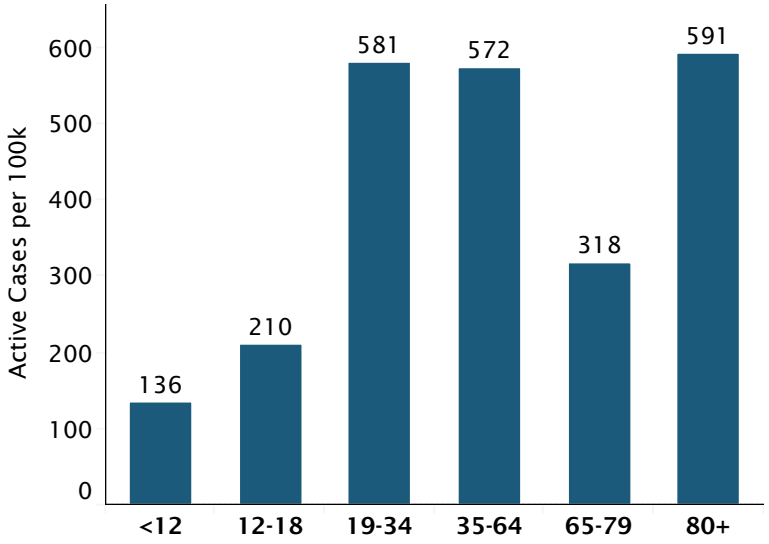
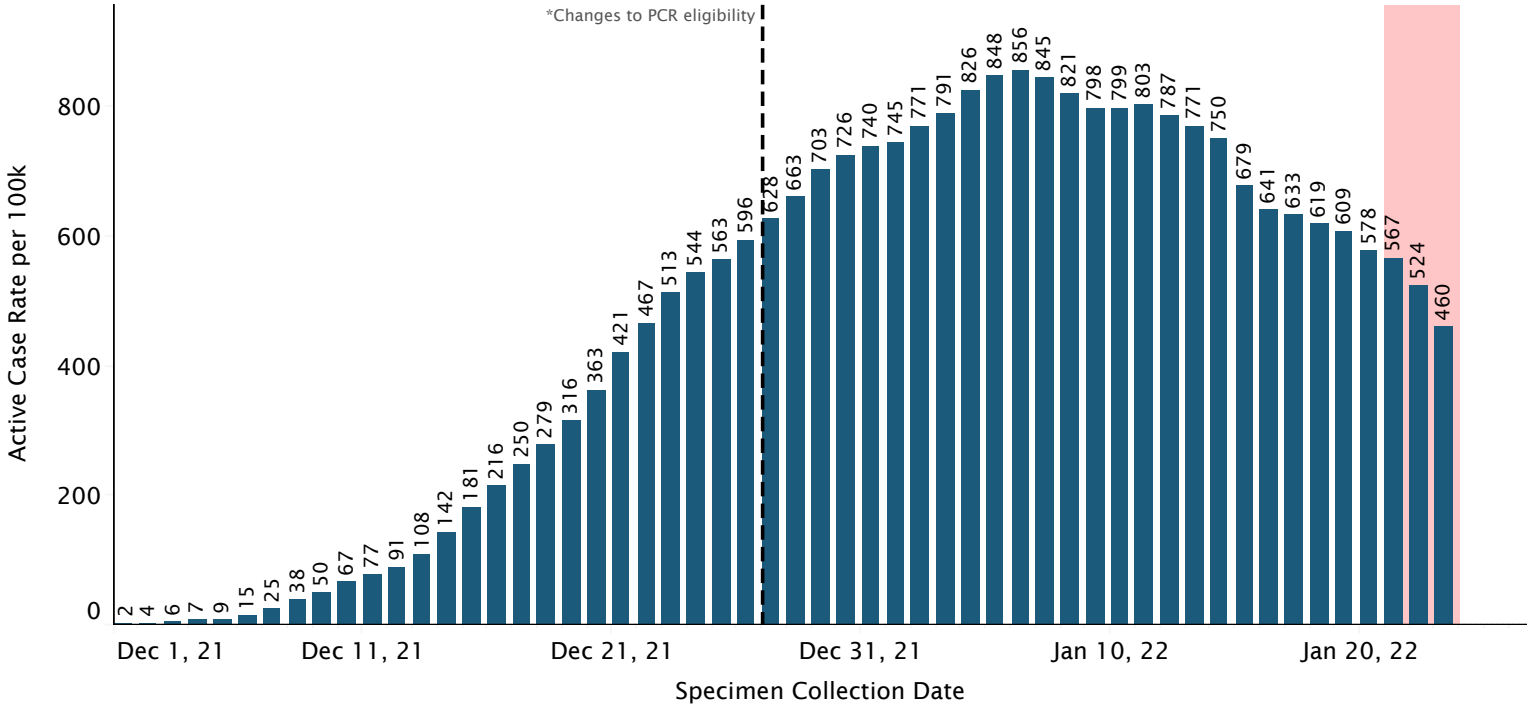
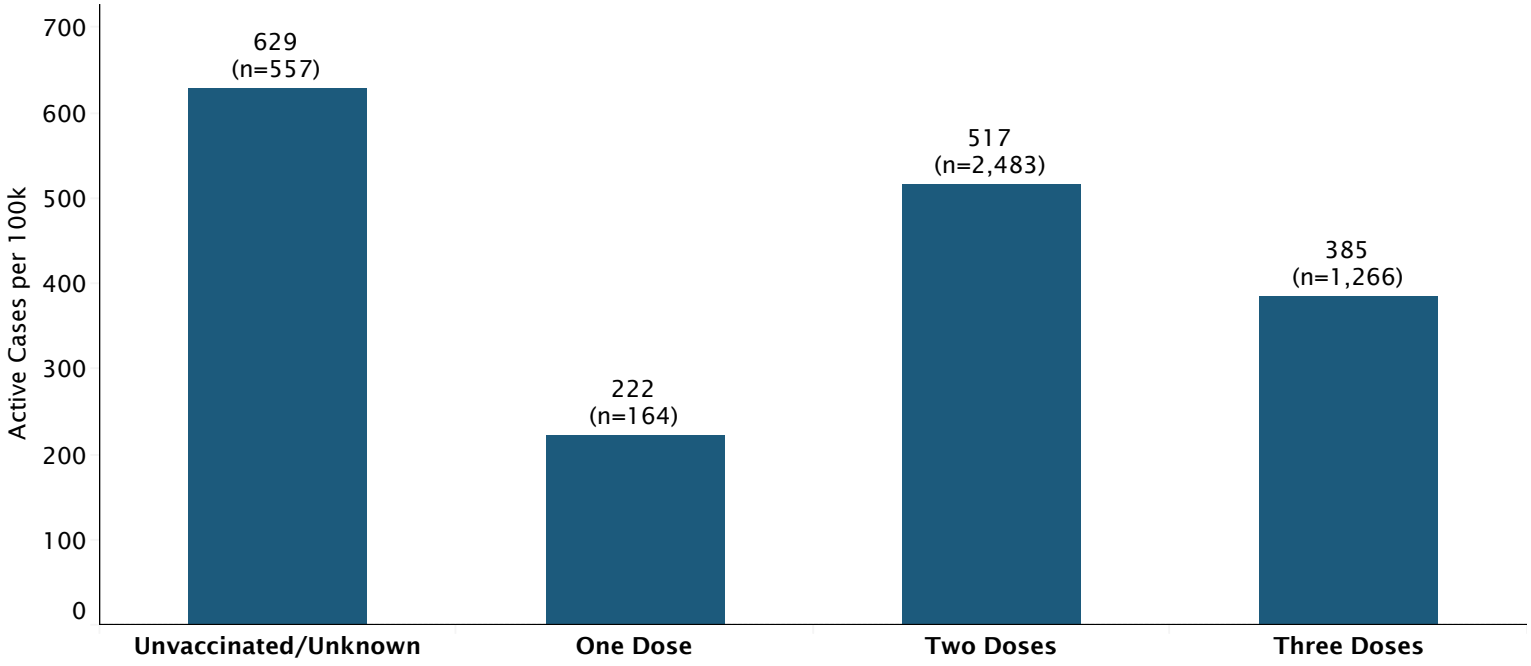


Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

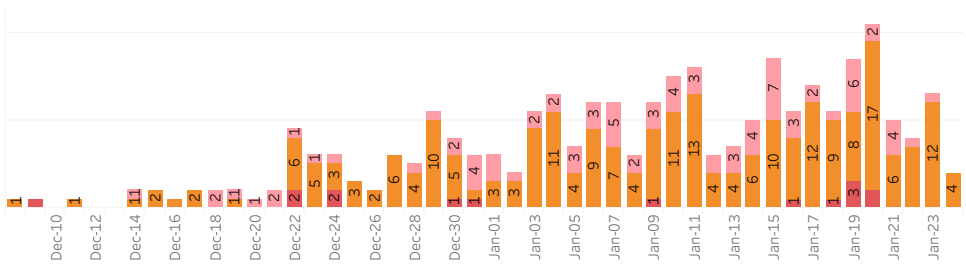
5.48

Avg. LOS (Days)

6.8

Daily COVID-19 Admits Since Dec 8th, 2021

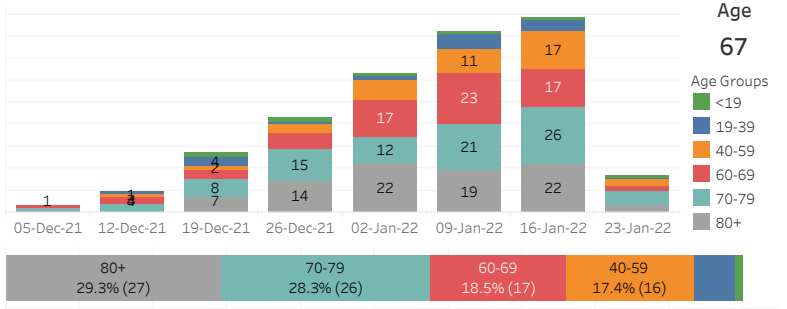
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

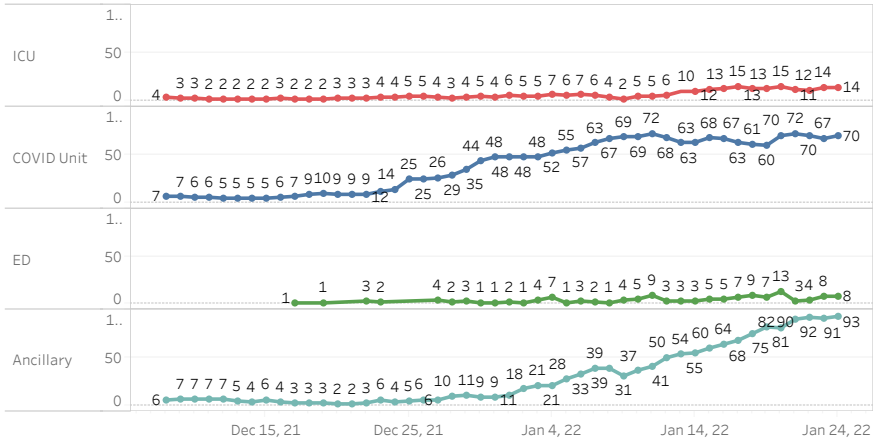
67



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



Current Cases

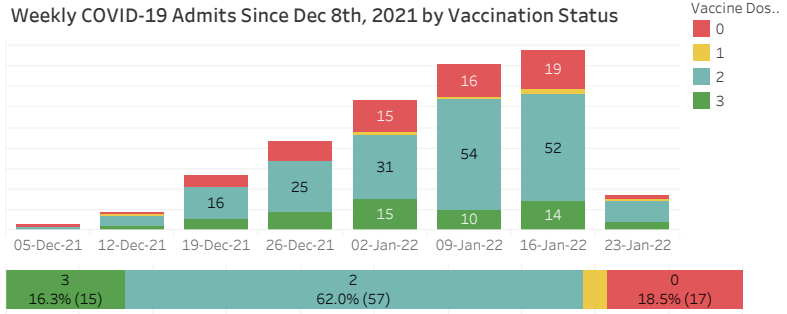
14

70

8

93

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	21.4% (3)		50.0% (7)	28.6% (4)	100.0% (14)
COVID Unit	18.6% (13)	4.3% (3)	65.7% (46)	11.4% (8)	100.0% (70)
ED	12.5% (1)		50.0% (4)	37.5% (3)	100.0% (8)
Overall	18.5% (17)	3.3% (3)	62.0% (57)	16.3% (15)	100.0% (92)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 25, 2022
Date:	January 25, 2022 12:13:58 PM
Attachments:	January 25 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220125 Epi Summary Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 25, 2022 Epi Summary.

- There are **492** cases being reported today:
    - **116** Western Zone
    - **80** Northern Zone
    - **62** Eastern Zone
    - **234** Central Zone
- There are an estimated **4,250** active cases in NS.
- There are **27** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 12 Central Zone, 8 Western Zone, 3 Northern Zone).
- There is **27** confirmed outbreaks* at a residential care facilities (7 Eastern Zone, 9 Central Zone, 6 Western Zone, 5 Northern Zone).
- There are **5** new deaths being reported today.
- There are currently **90** hospitalizations (75 non-ICU, 15 ICU).
- The lab performed **3,154** tests yesterday.
- There have been a total of **1,690,900** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

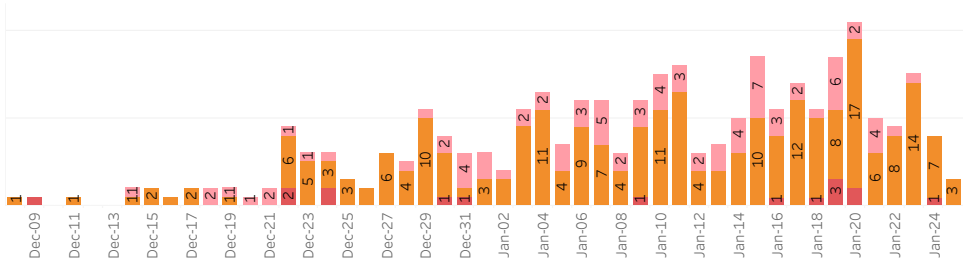
5.57

Avg. LOS (Days)

7.0

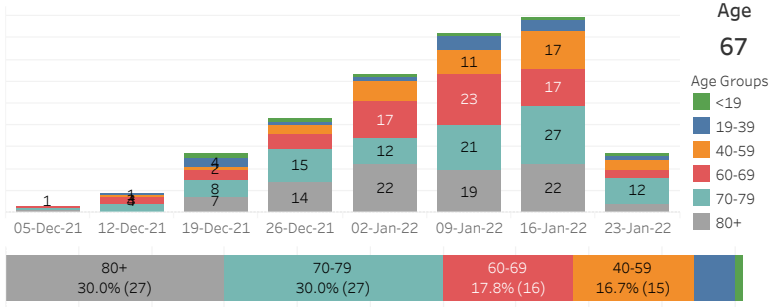
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age: 67



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

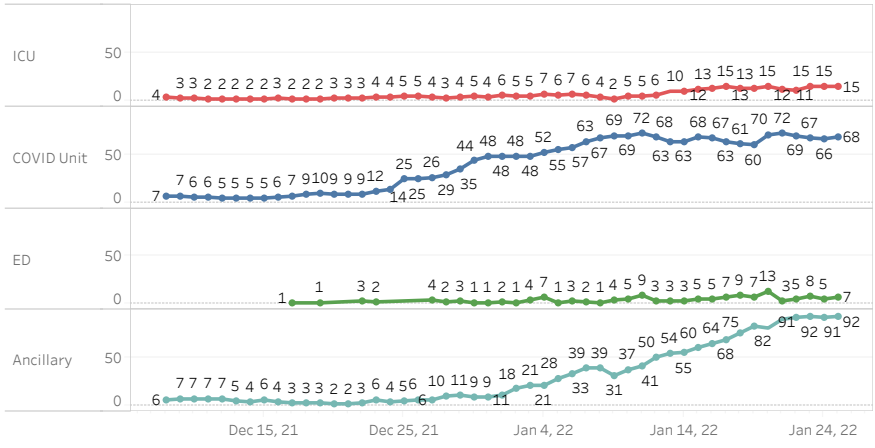
Current Cases

15

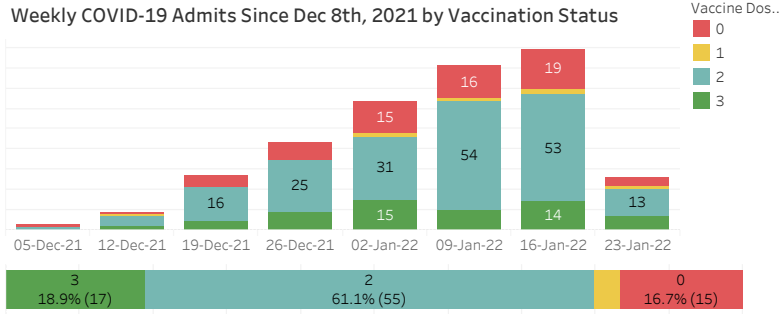
68

7

92



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	20.0% (3)	6.7% (1)	46.7% (7)	26.7% (4)	100.0% (15)
COVID Unit	16.2% (11)	2.9% (2)	66.2% (45)	14.7% (10)	100.0% (68)
ED	14.3% (1)		42.9% (3)	42.9% (3)	100.0% (7)
Overall	16.7% (15)	3.3% (3)	61.1% (55)	18.9% (17)	100.0% (90)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

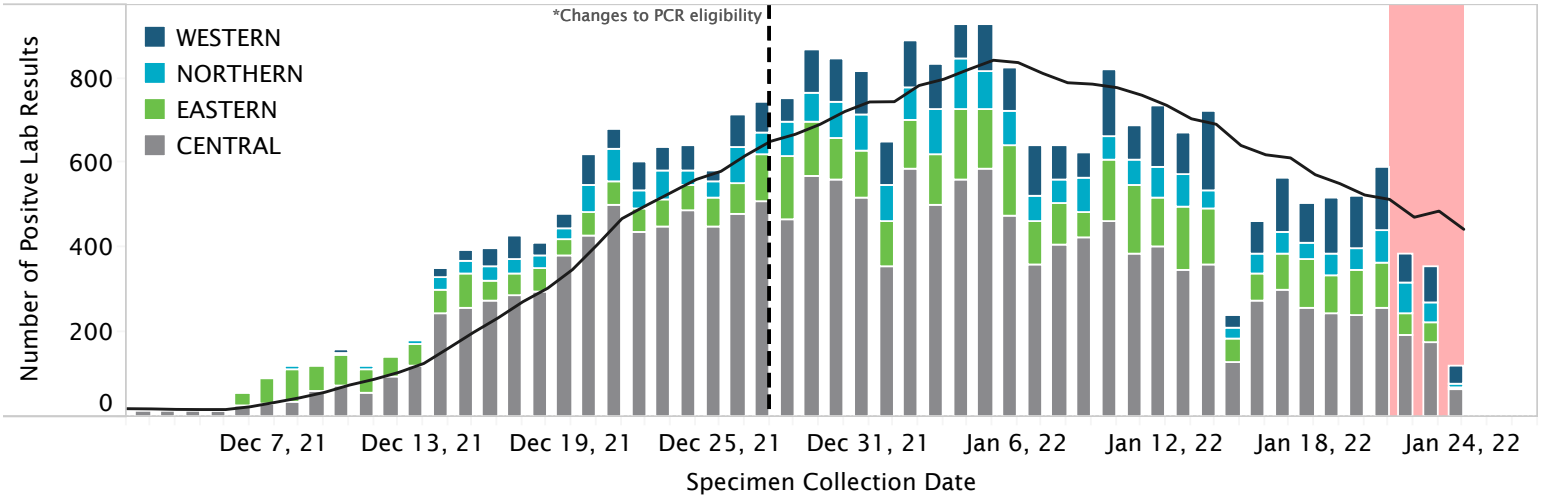
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 24, 2022

Data Notes

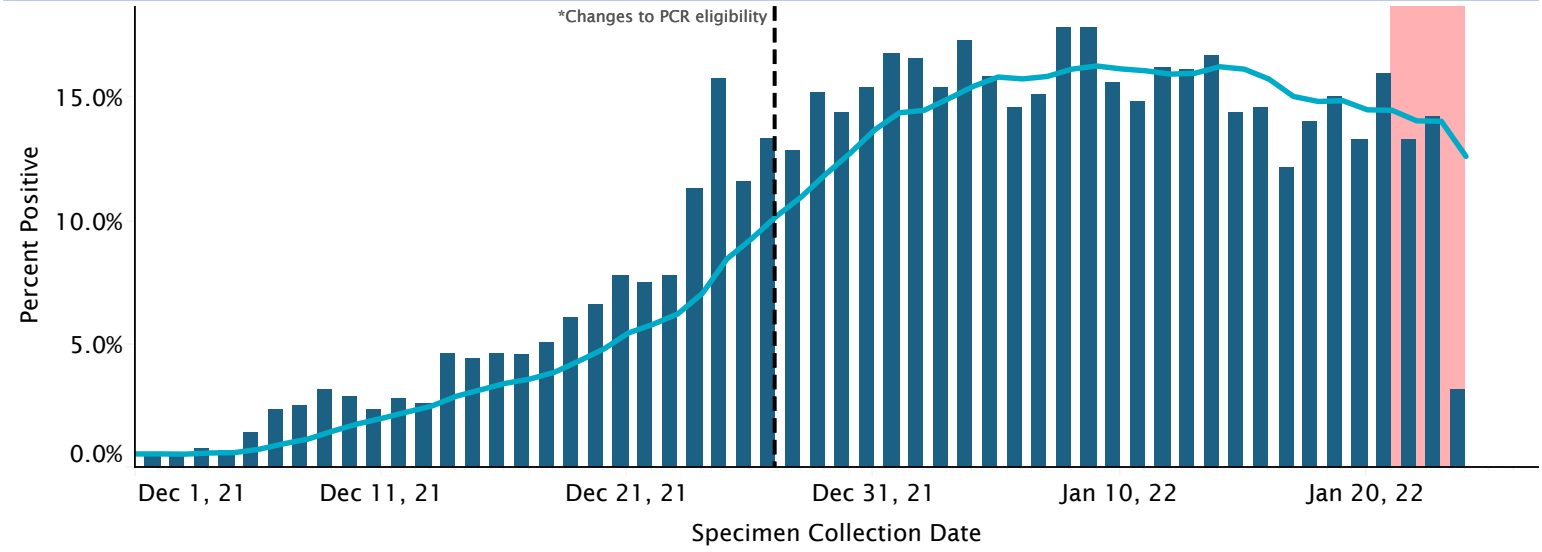
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 24, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Avg.



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Avg.



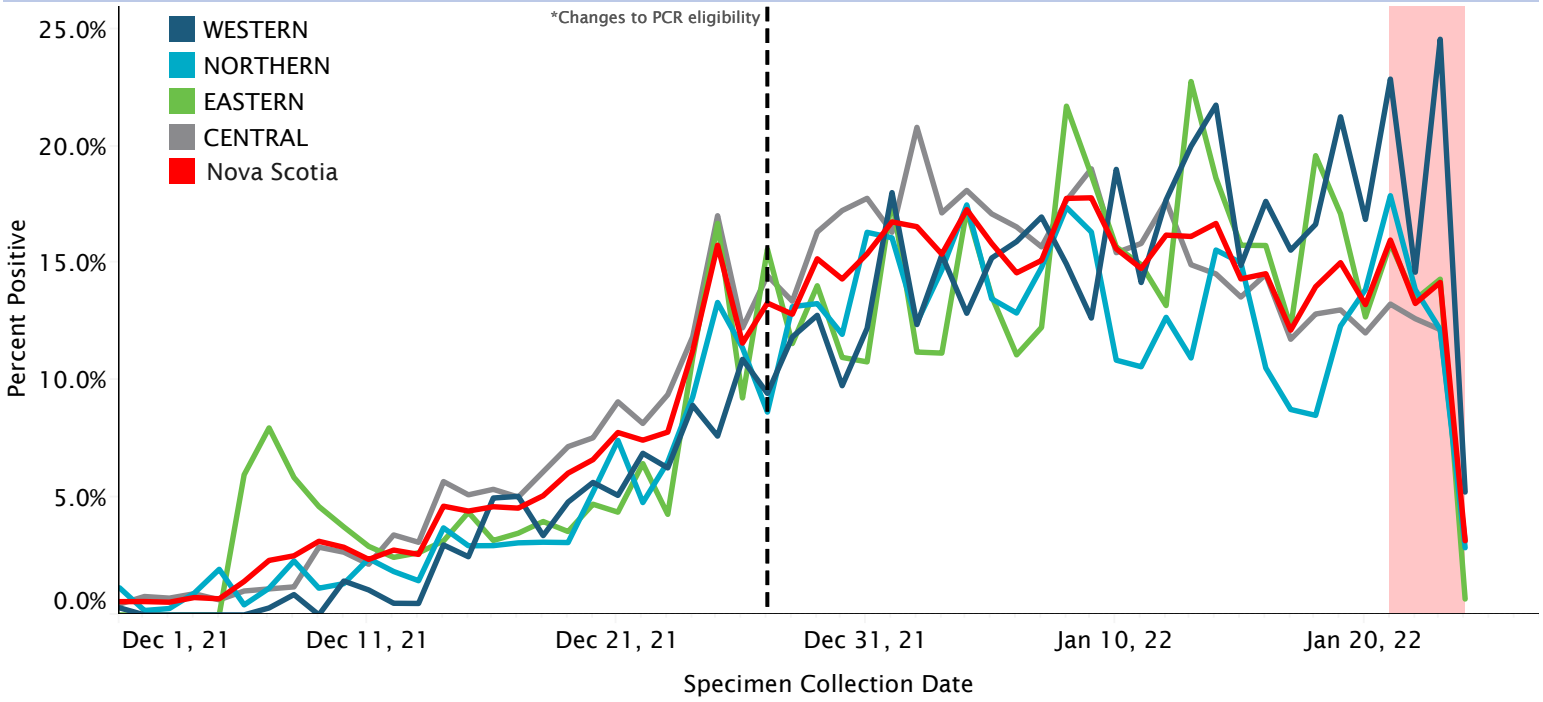
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24
# Positive	688	734	672	720	238	463	562	504	518	520	589	383	354	119
% Positive	14.8%	16.2%	16.1%	16.7%	14.3%	14.6%	12.2%	14.0%	15.0%	13.2%	16.0%	13.3%	14.2%	3.2%
7-Day % Pos. Avg.	16.1%	16.0%	16.0%	16.3%	16.2%	15.8%	15.1%	14.9%	14.9%	14.5%	14.5%	14.1%	14.1%	12.6%

AGNS00004 - 311

Figure 3: Percent Positive by Collection Date and Zone of Collection



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	2,595 (11%)	922 (22%)	3,517 (13%)
NORTHERN	2,106 (9%)	477 (11%)	2,583 (10%)
EASTERN	3,584 (16%)	728 (17%)	4,312 (16%)
CENTRAL	14,336 (63%)	2,123 (50%)	16,459 (61%)
Nova Scotia	22,621 (100%)	4,250 (100%)	26,871 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

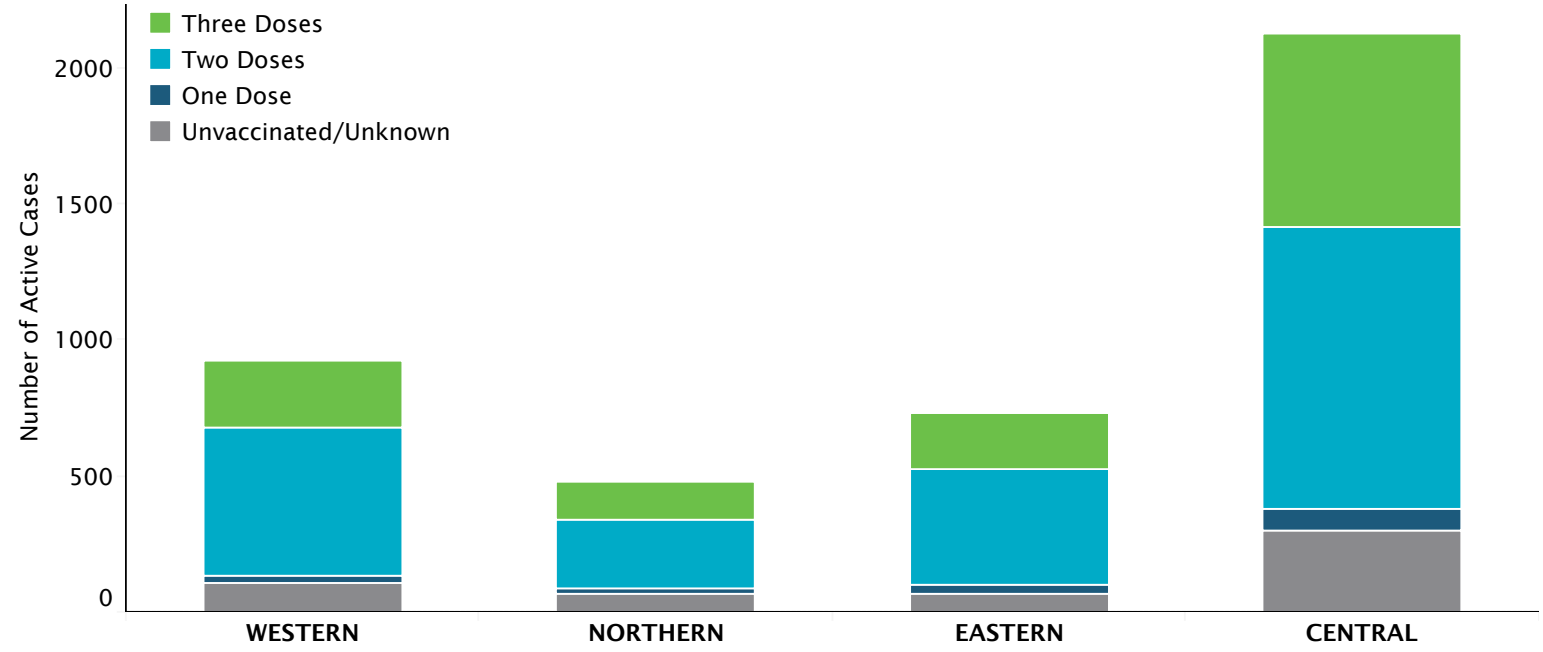


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

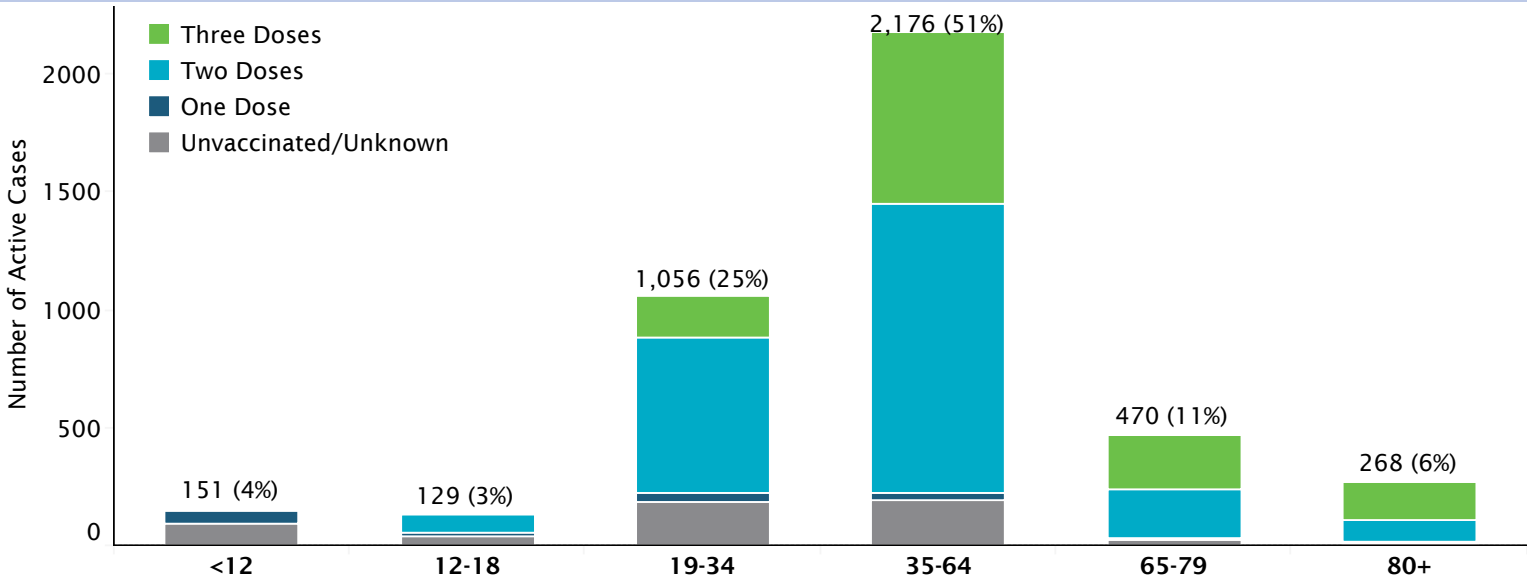


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

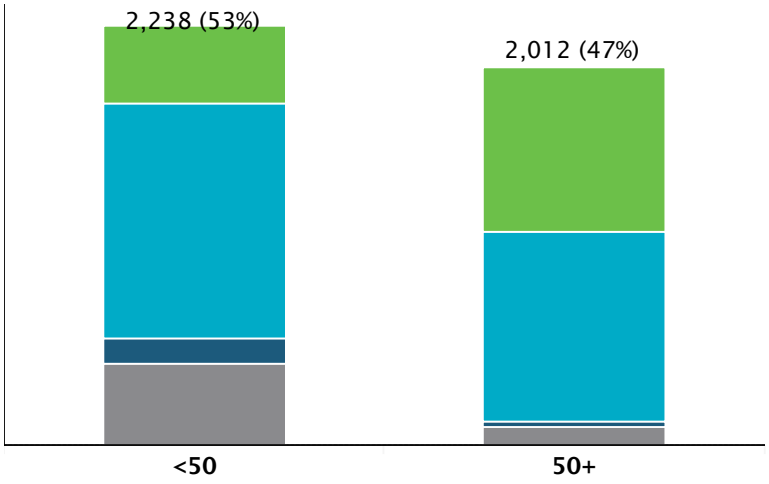


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

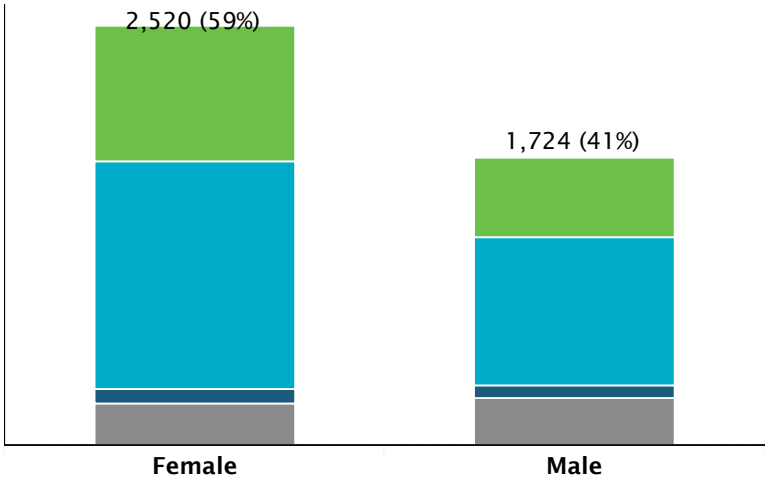


Figure 8: Active Case Rate per 100k by Zone

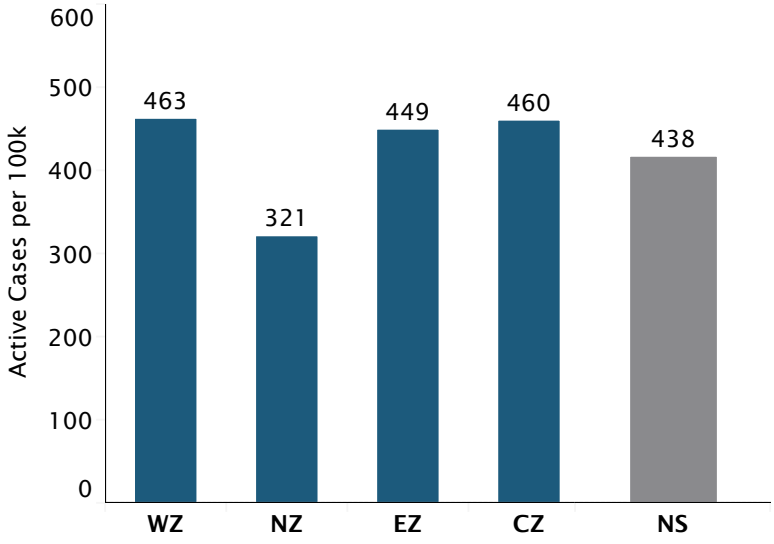
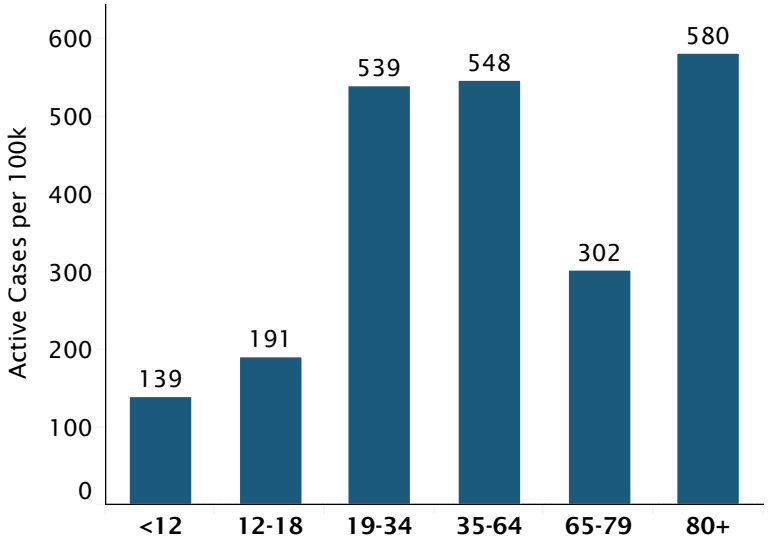
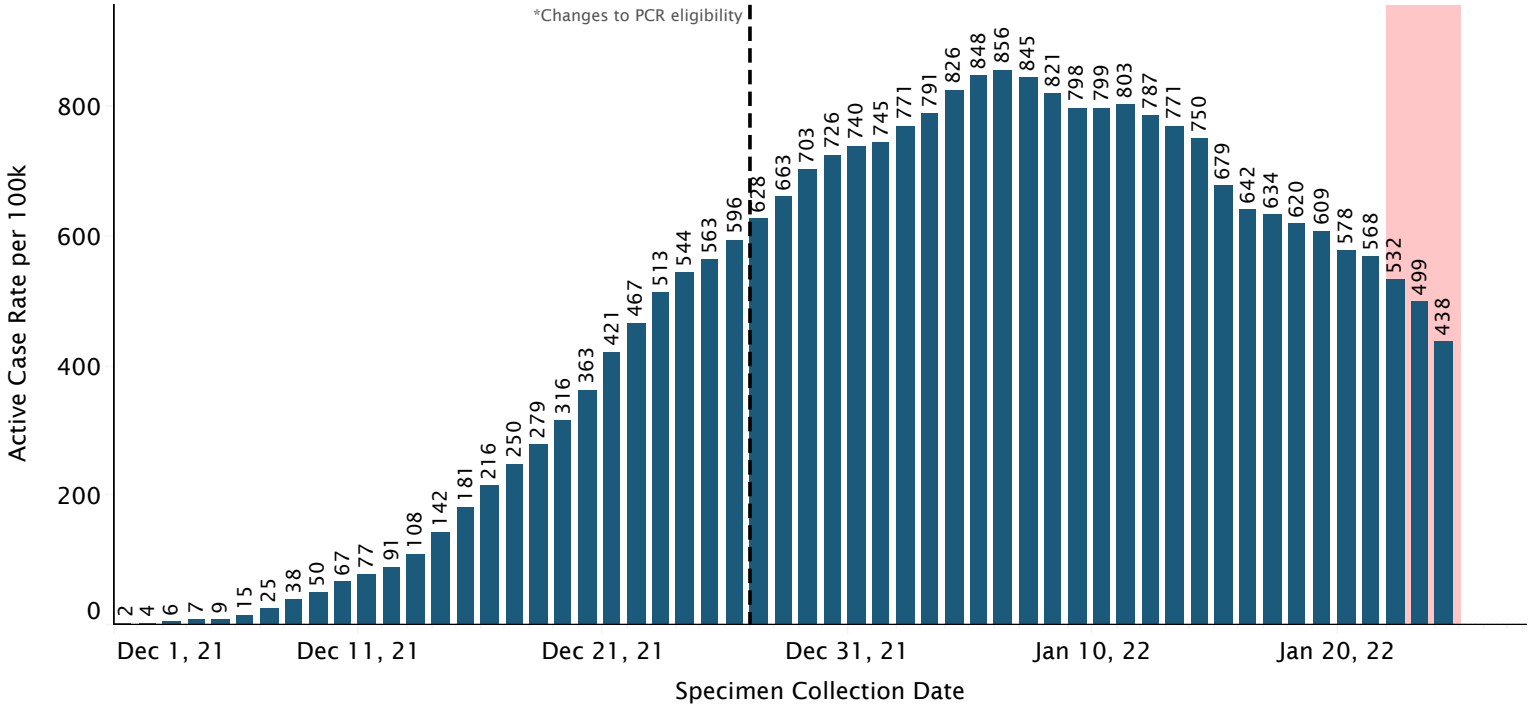


Figure 9: Active Case rate per 100k by Age Group



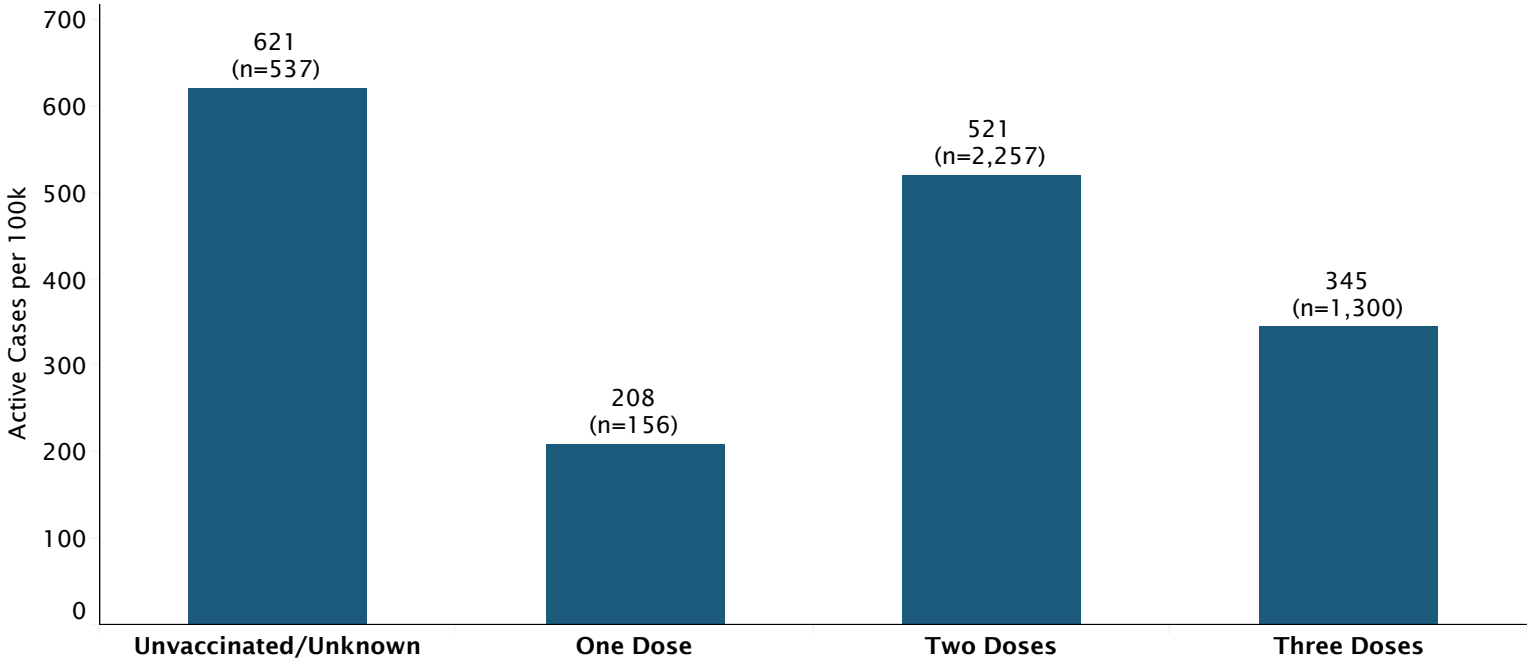
AGNS00004 - 313

Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 26, 2022
Date:	January 26, 2022 12:34:39 PM
Attachments:	20220126 Epi Summary_Lab Data.pdf January 26 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 26, 2022 Epi Summary.

- There are **346** cases being reported today:
  - **91** Western Zone
  - **35** Northern Zone
  - **56** Eastern Zone
  - **164** Central Zone
- There are an estimated **4,353** active cases in NS.
- There are **31** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 15 Central Zone, 9 Western Zone, 3 Northern Zone).
- There is **27** confirmed outbreaks* at a residential care facilities (7 Eastern Zone, 9 Central Zone, 6 Western Zone, 5 Northern Zone).
- There are **3** new deaths being reported today.
- There are currently **91** hospitalizations (76 non-ICU, 15 ICU).
- The lab performed **3,602** tests yesterday.

There have been a total of **1,694,535** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

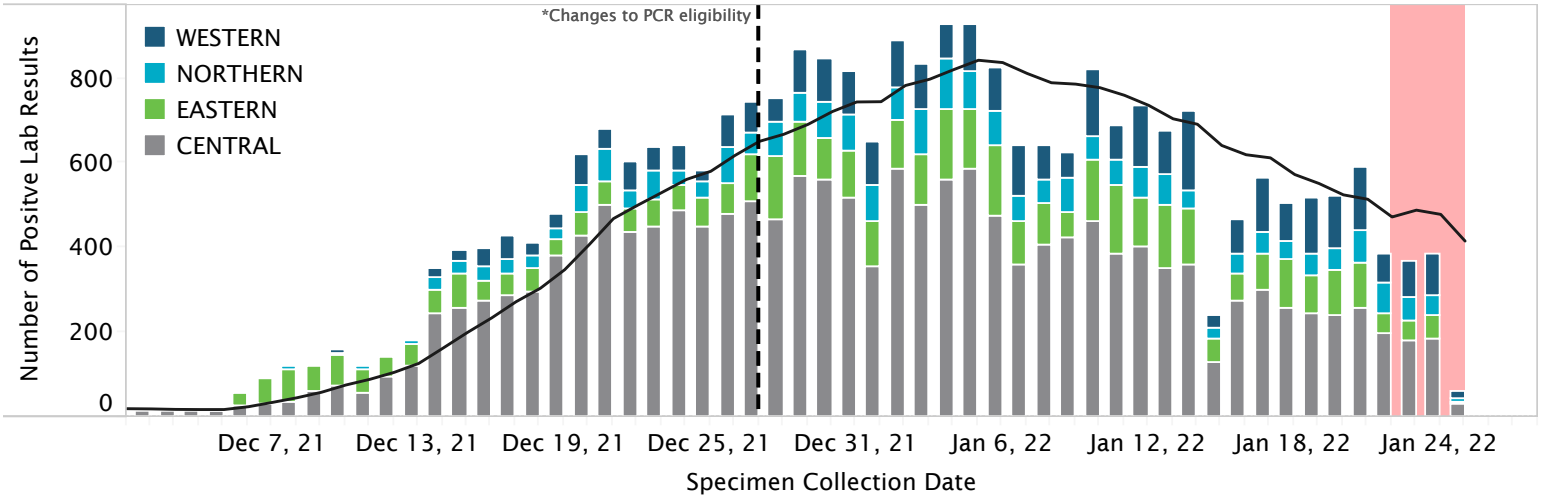
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 25, 2022

Data Notes

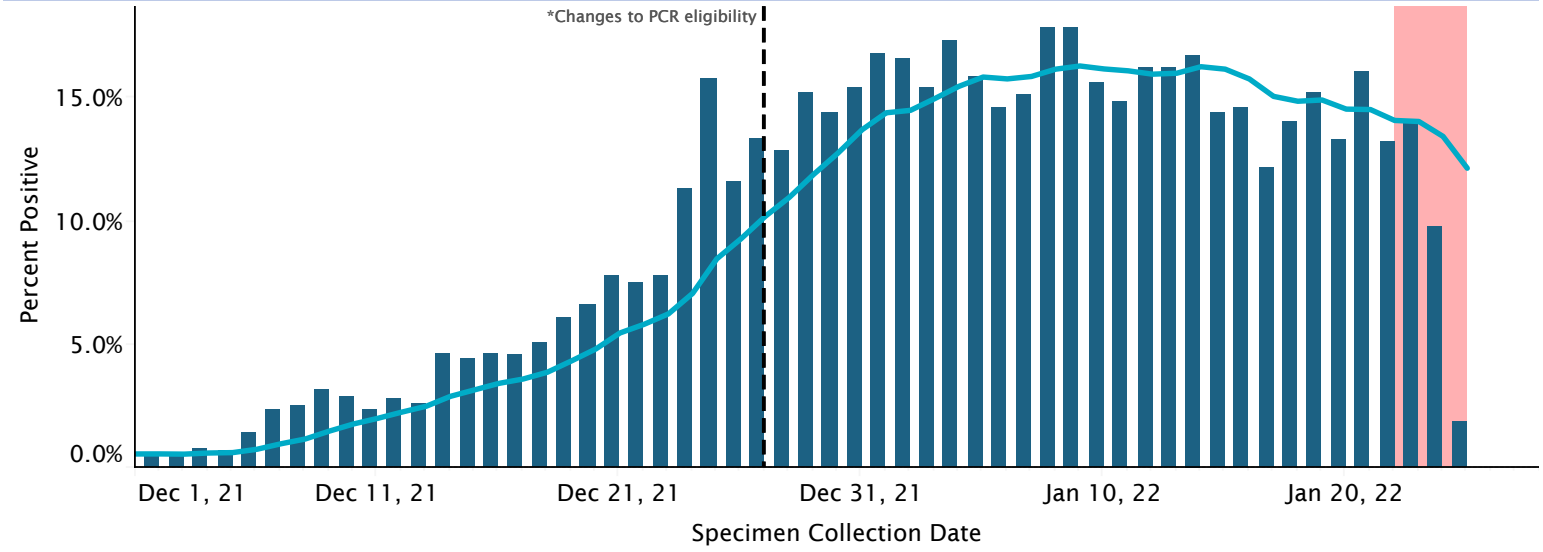
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 25, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: EpiCurve of Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Avg.



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: EpiCurve of Percent Positive by Collection Date and 7-Day Moving Avg.



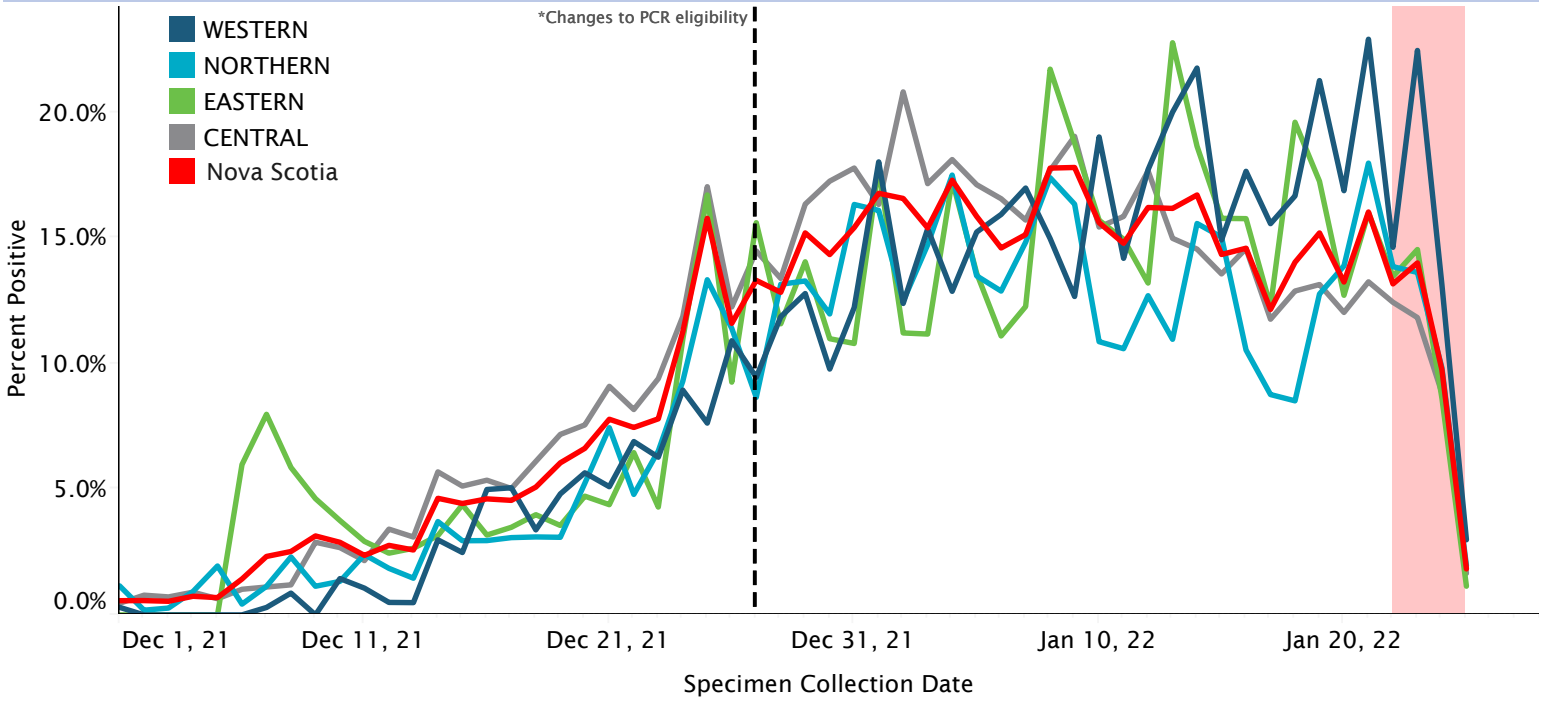
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25
# Positive	734	673	720	238	464	562	505	518	520	590	385	367	384	58
% Positive	16.2%	16.2%	16.7%	14.3%	14.6%	12.2%	14.0%	15.2%	13.2%	16.0%	13.2%	14.0%	9.7%	1.8%
7-Day % Pos. Avg.	16.0%	16.0%	16.3%	16.2%	15.8%	15.1%	14.9%	14.9%	14.6%	14.5%	14.1%	14.0%	13.4%	12.2%

AGNS00004 - 316

Figure 3: Percent Positive by Collection Date and Zone of Collection



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	2,622 (11%)	970 (22%)	3,592 (13%)
NORTHERN	2,132 (9%)	500 (11%)	2,632 (10%)
EASTERN	3,640 (16%)	728 (17%)	4,368 (16%)
CENTRAL	14,465 (63%)	2,155 (50%)	16,620 (61%)
Nova Scotia	22,859 (100%)	4,353 (100%)	27,212 (100%)

Figure 4: Active Cases by Zone and COVID-19 Vaccine Doses

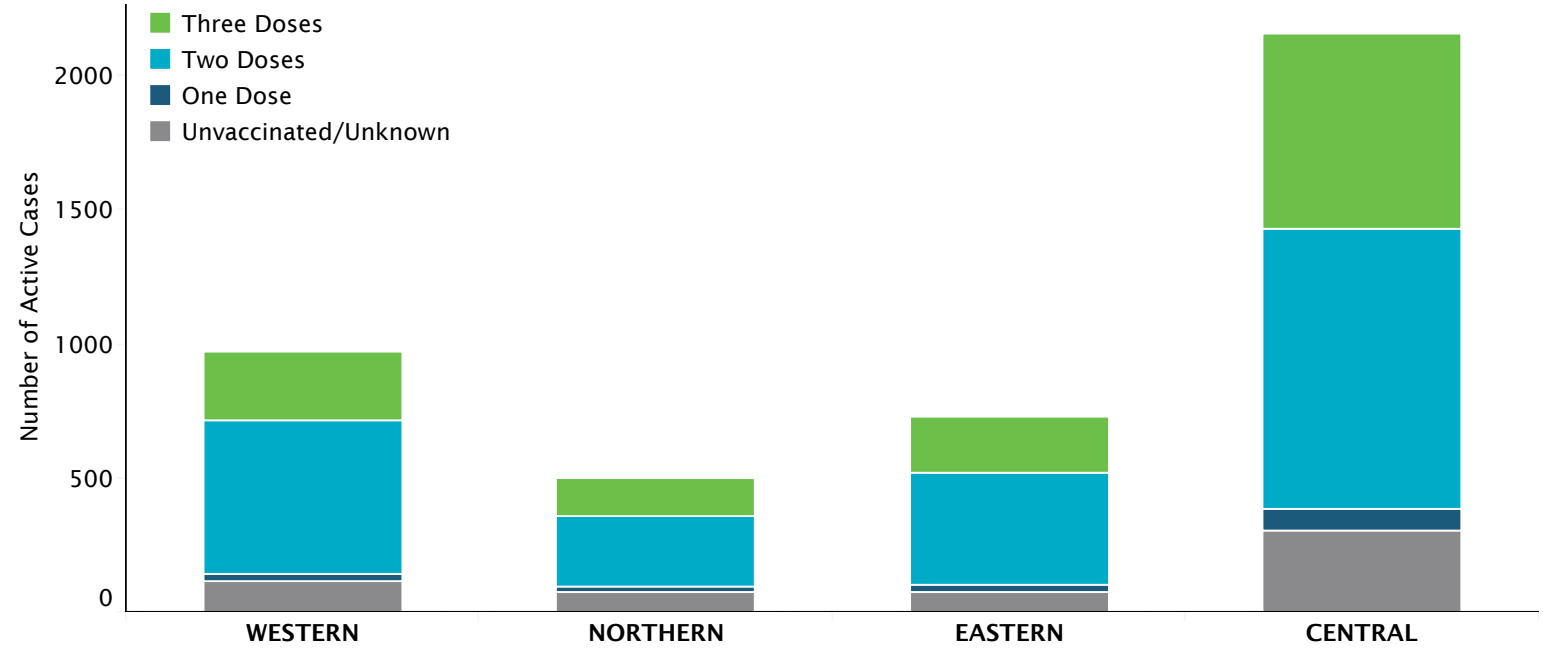


Figure 5: Active Cases by Age-Group and COVID-19 Vaccine Doses

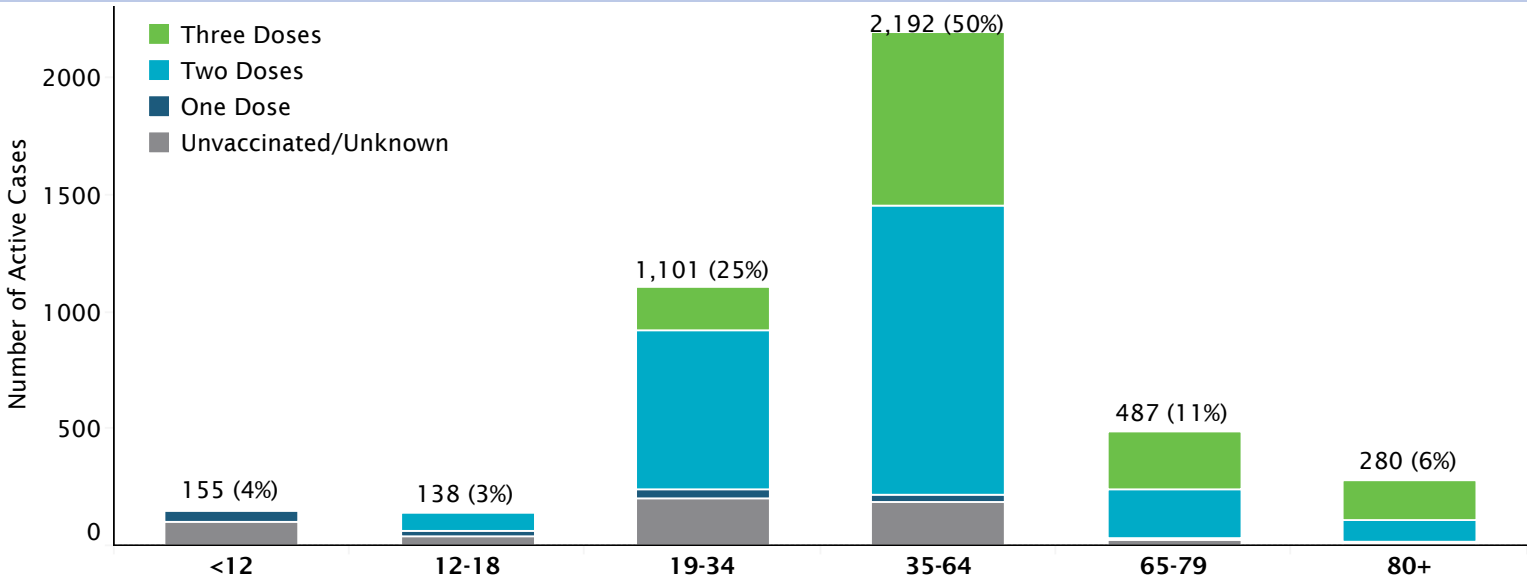


Figure 6: Active Cases by Ages under 50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

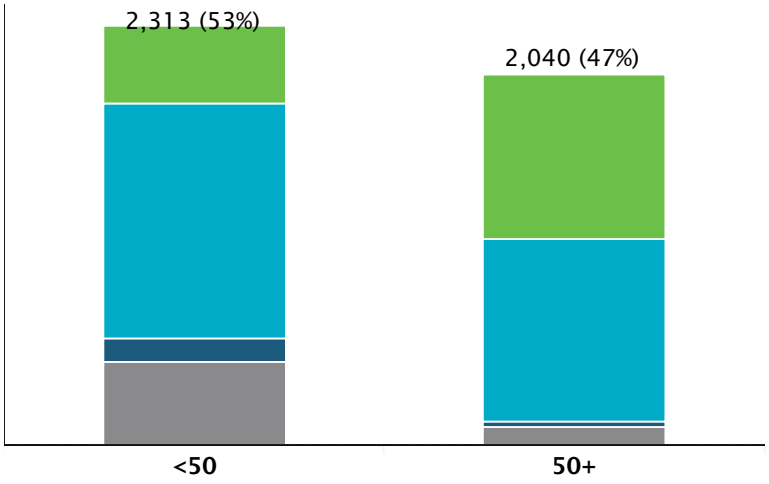


Figure 7: Active Cases by Sex and COVID-19 Vaccine Doses

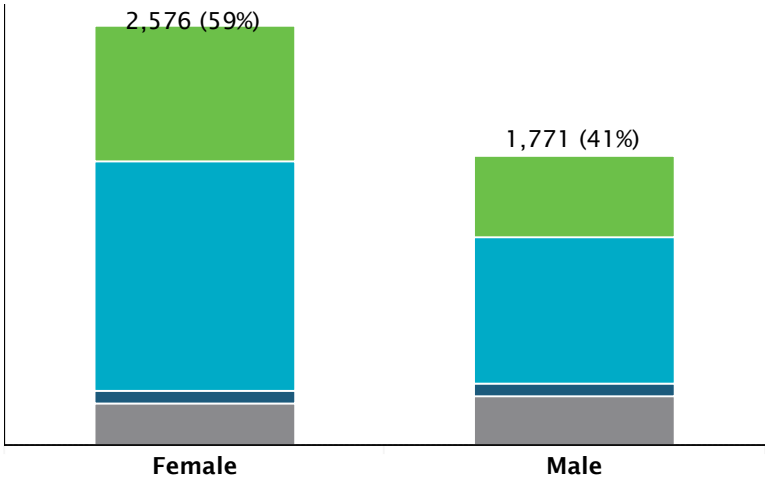


Figure 8: Active Case Rate per 100k by Zone

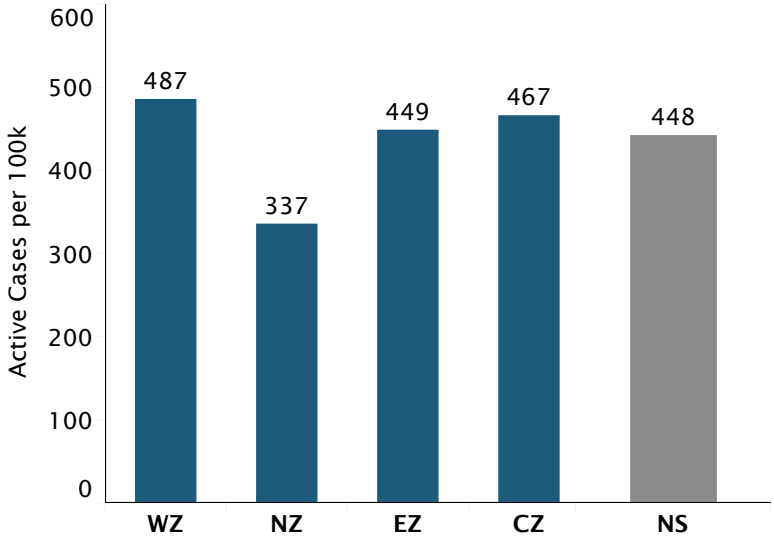
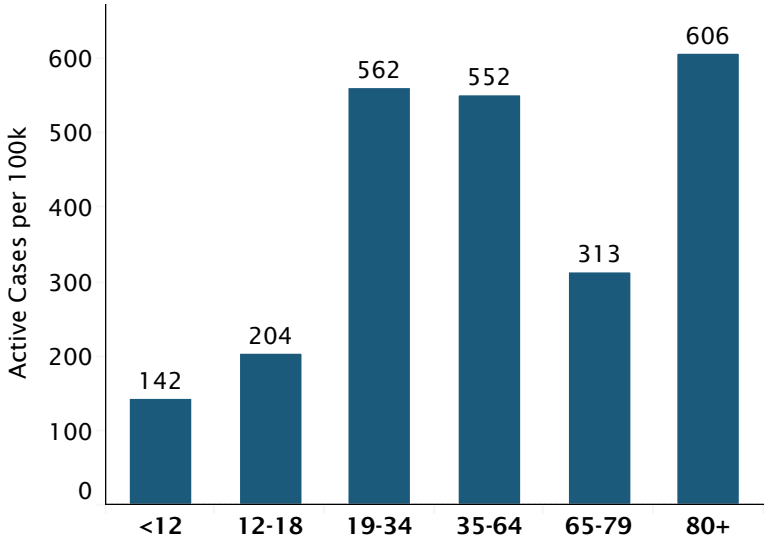
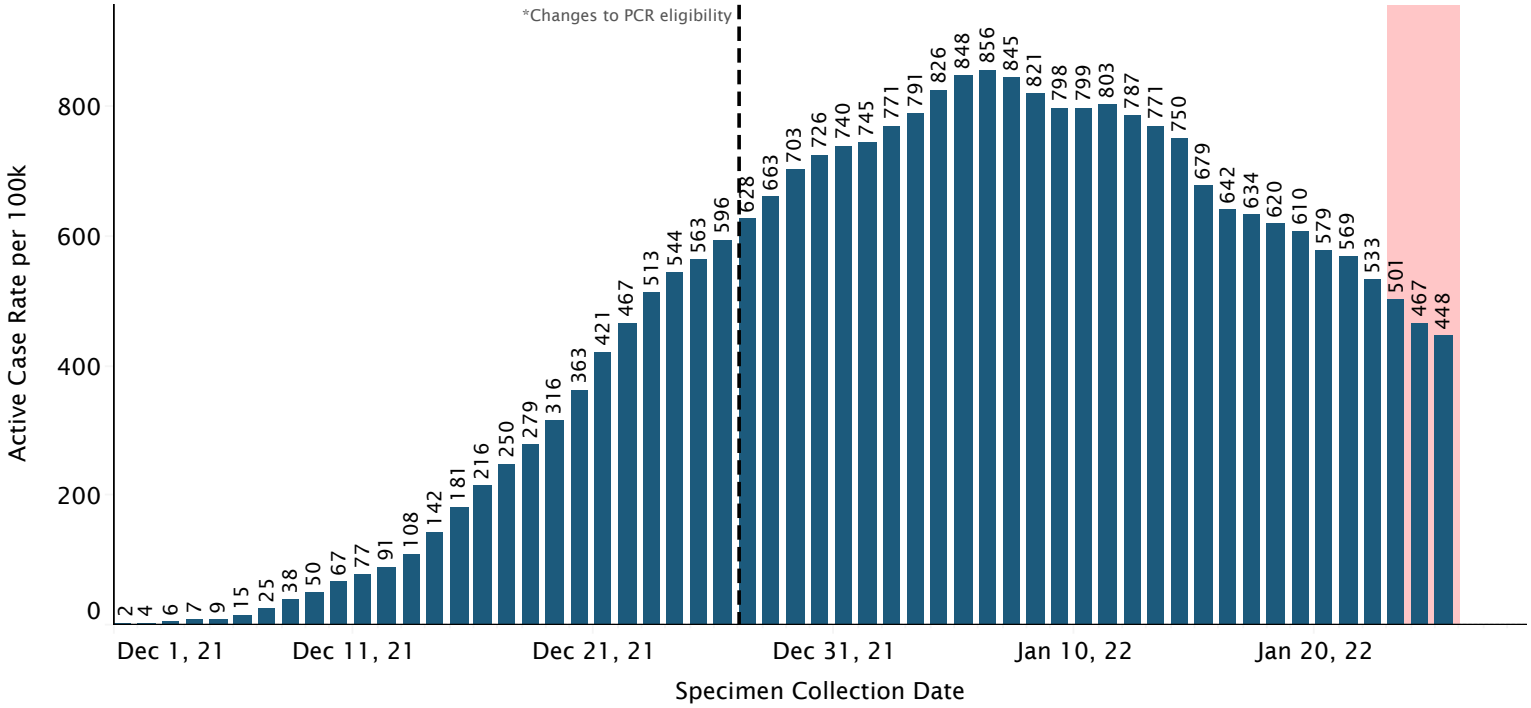


Figure 9: Active Case rate per 100k by Age Group



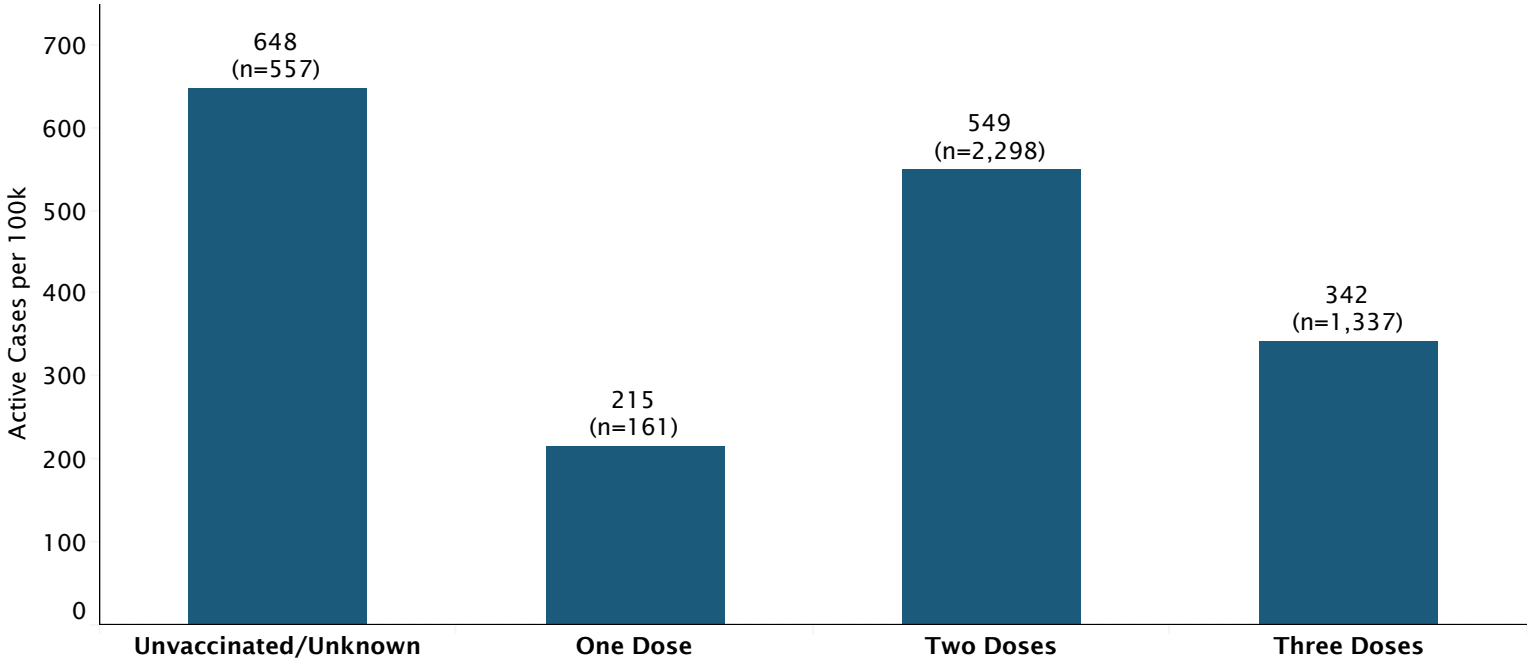
AGNS00004 - 318

Figure 10: EpiCurve of Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 11: Active Case Rate per 100k by Vaccination Status



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

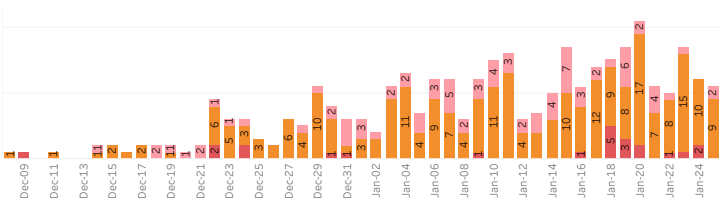
Zone
All

Avg. Lab Collection to Admission (Days)
5.64

Avg. LOS (Days)
7.3

Daily COVID-19 Admits Since Dec 8th, 2021

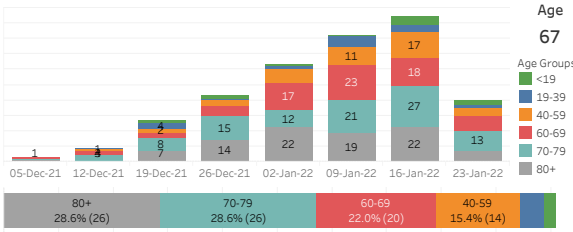
Admitted to Acute COVID · Admitted to ED · Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age
67

Age Groups: <19, 19-39, 40-59, 60-69, 70-79, 80+

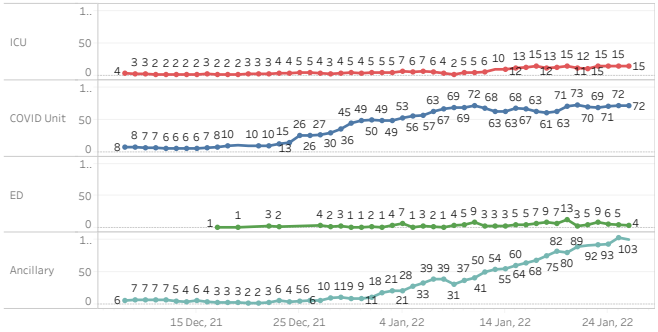


COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily)

Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

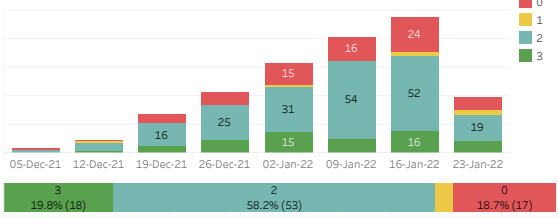


Current Cases

ICU	15
COVID Unit	72
ED	4
Ancillary	100

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status

Vaccine Dos.. 0, 1, 2, 3



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	26.7% (4)	6.7% (1)	40.0% (6)	26.7% (4)	100.0% (15)
COVID Unit	16.7% (12)	2.8% (2)	62.5% (45)	18.1% (13)	100.0% (72)
ED	25.0% (1)		50.0% (2)	25.0% (1)	100.0% (4)
Overall	18.7% (17)	3.3% (3)	58.2% (53)	19.8% (18)	100.0% (91)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 27, 2022
Date:	January 27, 2022 11:30:42 AM

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 27, 2022 Epi Summary.

- There are **366** cases being reported today:
  - **126** Western Zone
  - **44** Northern Zone
  - **41** Eastern Zone
  - **155** Central Zone
- There are an estimated **4,276** active cases in NS.
- There are **31** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 14 Central Zone, 10 Western Zone, 3 Northern Zone).
- There is **27** confirmed outbreaks* at a residential care facilities (7 Eastern Zone, 9 Central Zone, 6 Western Zone, 5 Northern Zone).
- There are **1** new death being reported today.
- There are currently **93** hospitalizations (78 non-ICU, 15 ICU).
- The lab performed **3,318** tests yesterday.

There have been a total of 1,697,945 tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria
Subject:	COVID-19 Epi Summary - January 27, 2022 (re-send with attachments)
Date:	January 27, 2022 11:42:21 AM
Attachments:	20220127 Epi Summary_Lab Data.pdf January 27 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

(Re-send of previous with attachments)

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

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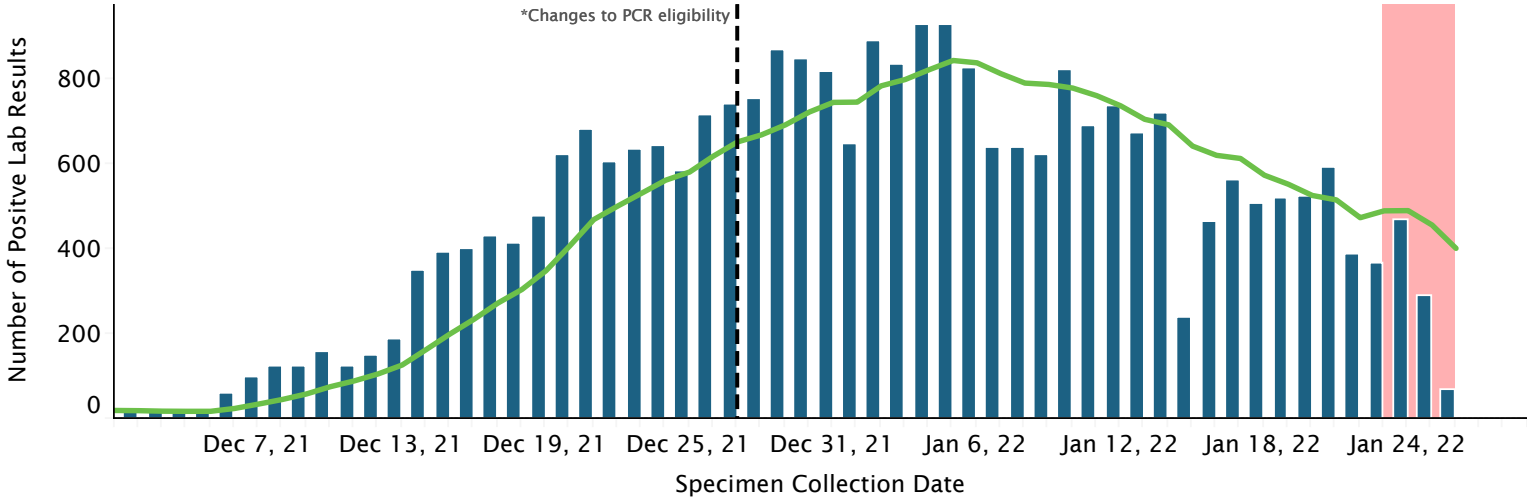
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 26, 2022

Data Notes

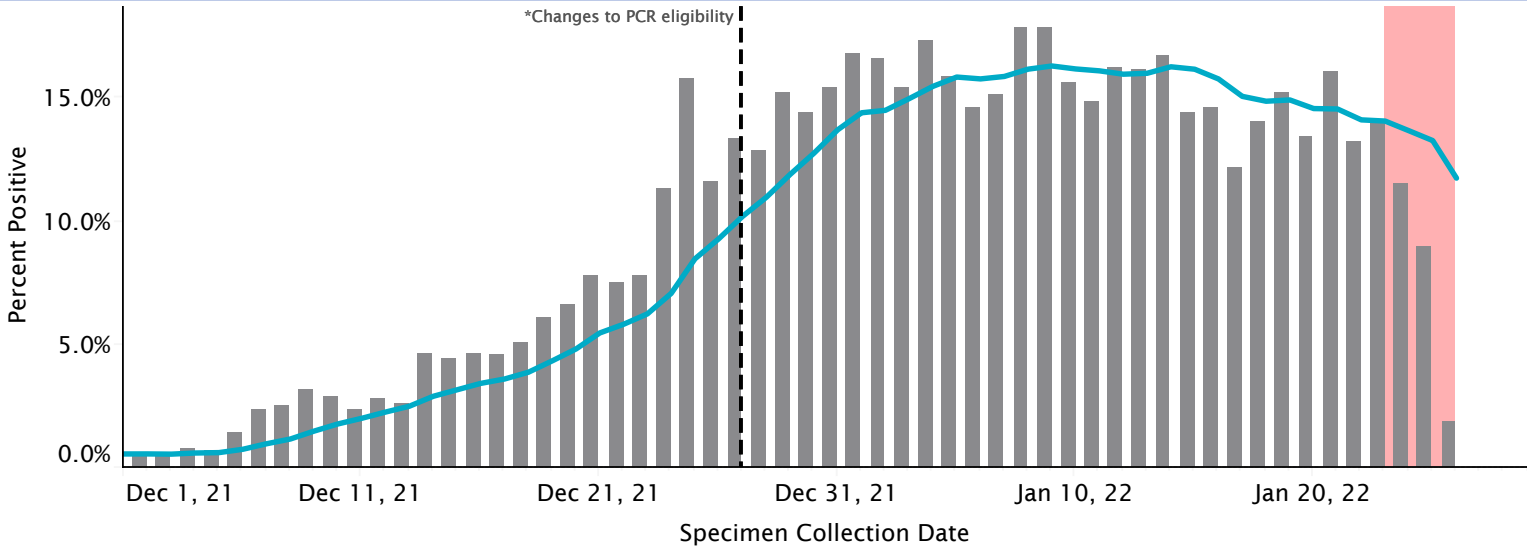
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 26, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



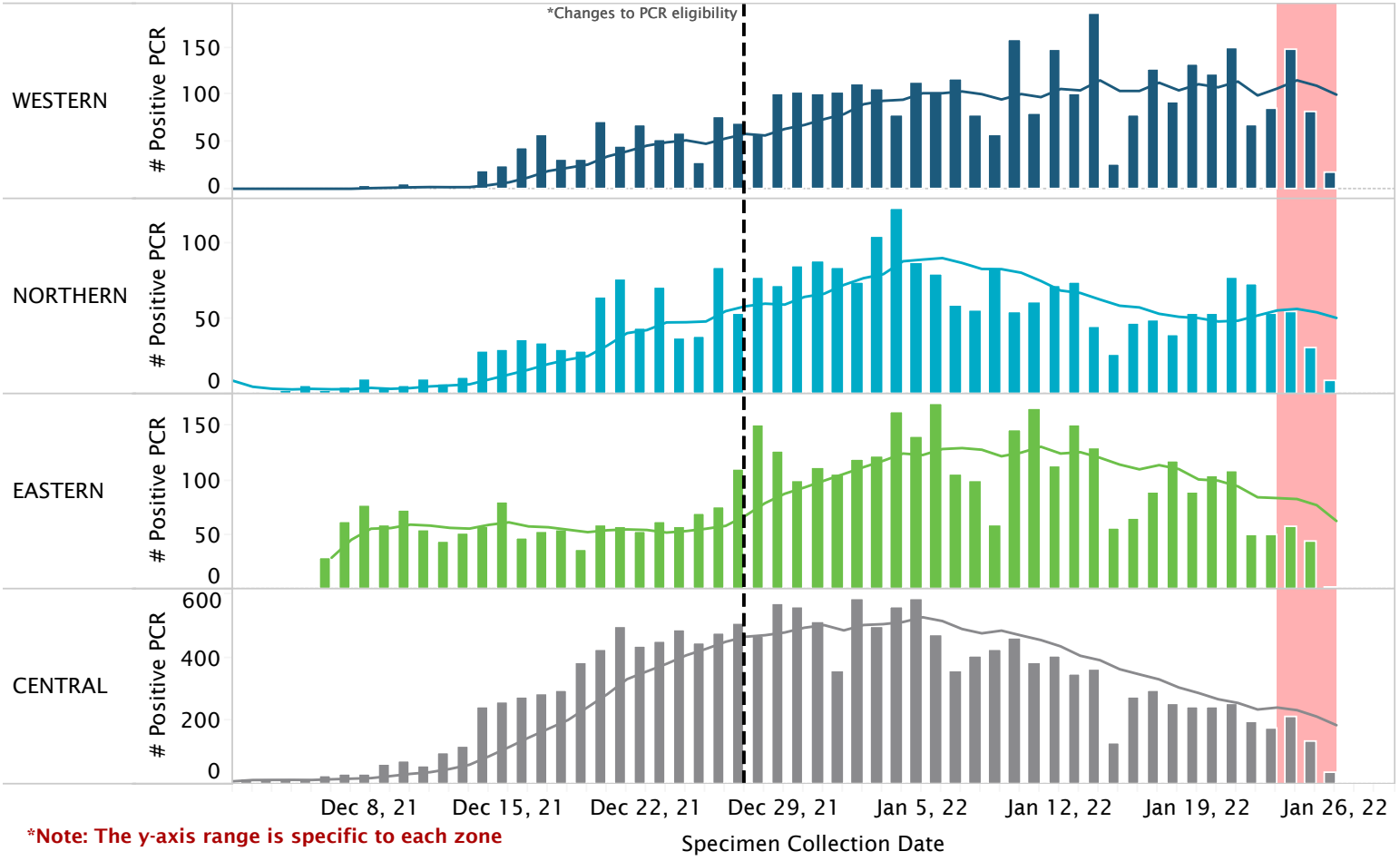
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26
# Positive	673	720	238	465	562	505	518	523	590	385	367	469	291	66
% Positive	16.2%	16.7%	14.3%	14.6%	12.2%	14.0%	15.2%	13.4%	16.0%	13.2%	14.0%	11.5%	9.0%	1.8%
7-Day % Pos. Avg.	16.0%	16.3%	16.2%	15.8%	15.1%	14.9%	14.9%	14.6%	14.6%	14.1%	14.1%	13.7%	13.3%	11.8%

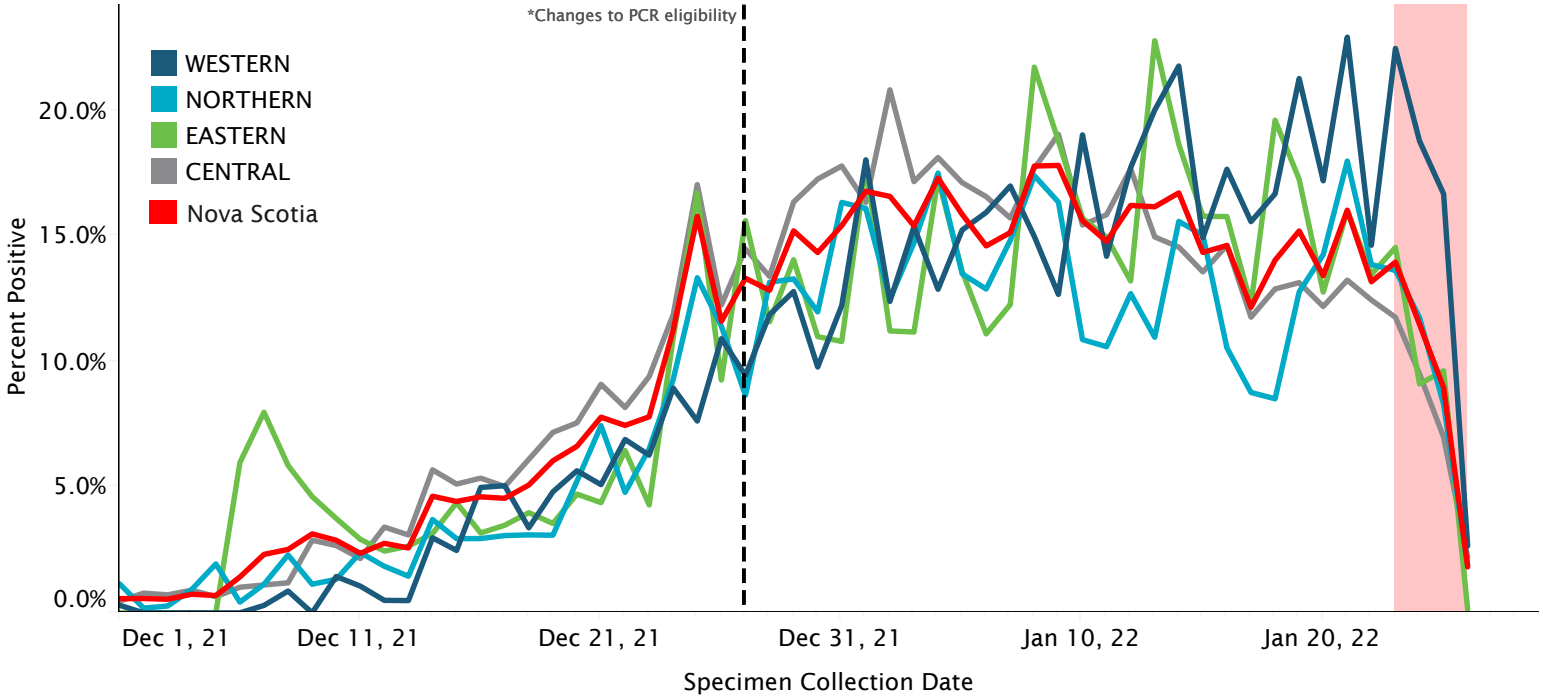
AGNS00004 - 324

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



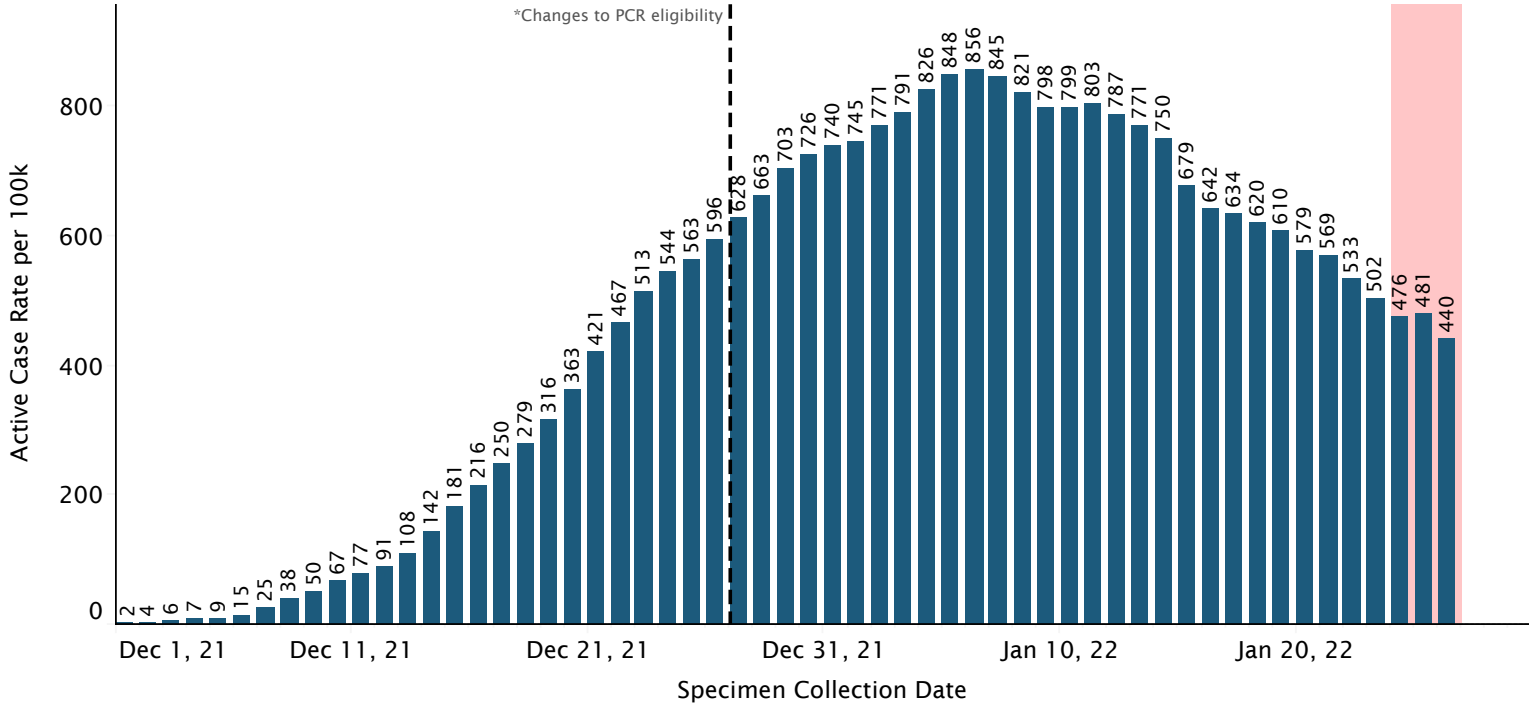
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 325

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	2,700 (12%)	1,023 (24%)	3,723 (13%)
NORTHERN	2,179 (9%)	495 (12%)	2,674 (10%)
EASTERN	3,704 (16%)	708 (17%)	4,412 (16%)
CENTRAL	14,741 (63%)	2,050 (48%)	16,791 (61%)
Nova Scotia	23,324 (100%)	4,276 (100%)	27,600 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

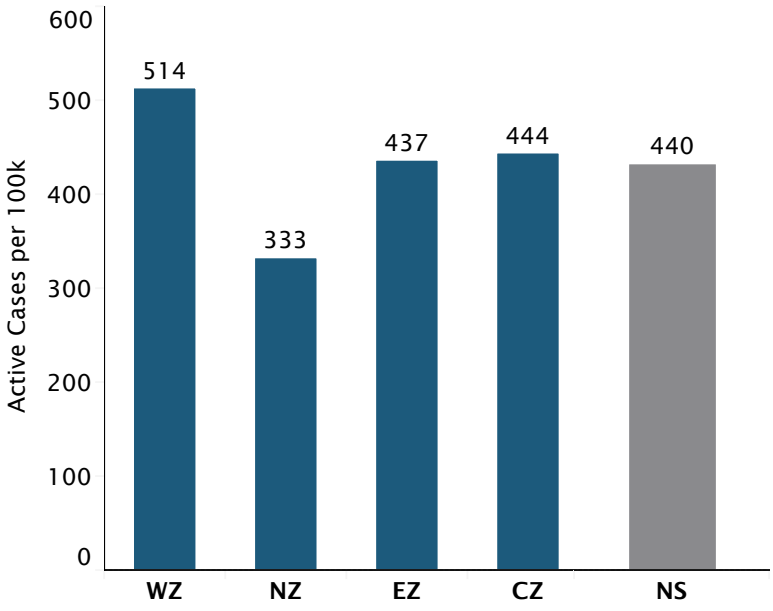


Figure 7: Active Case rate per 100k by Age Group

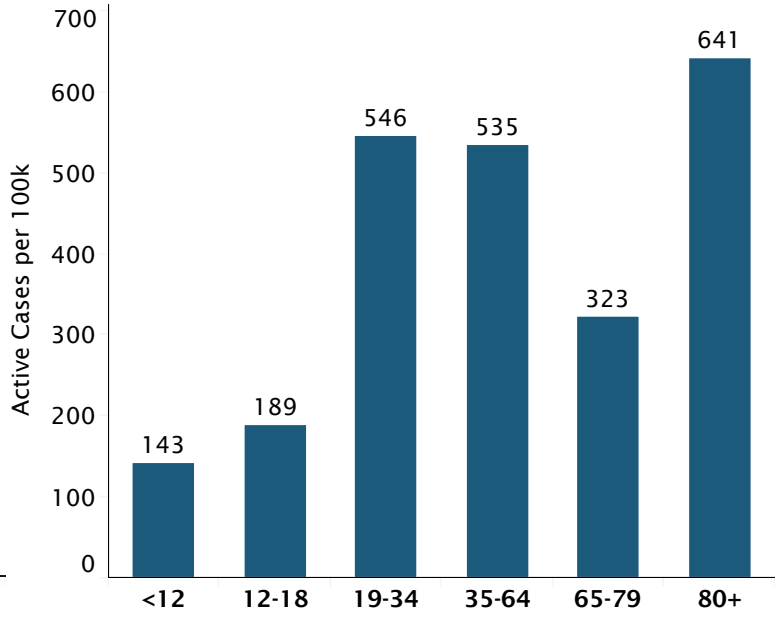


Figure 8: Active Case Rate per 100k by Vaccination Status

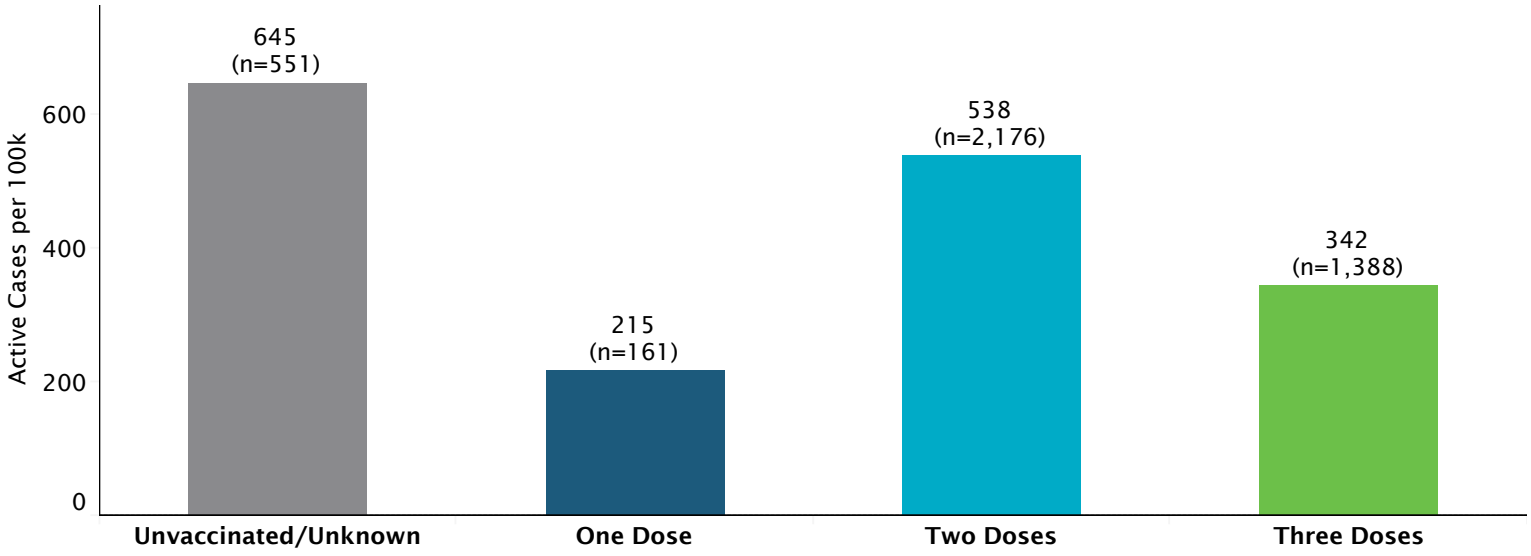


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

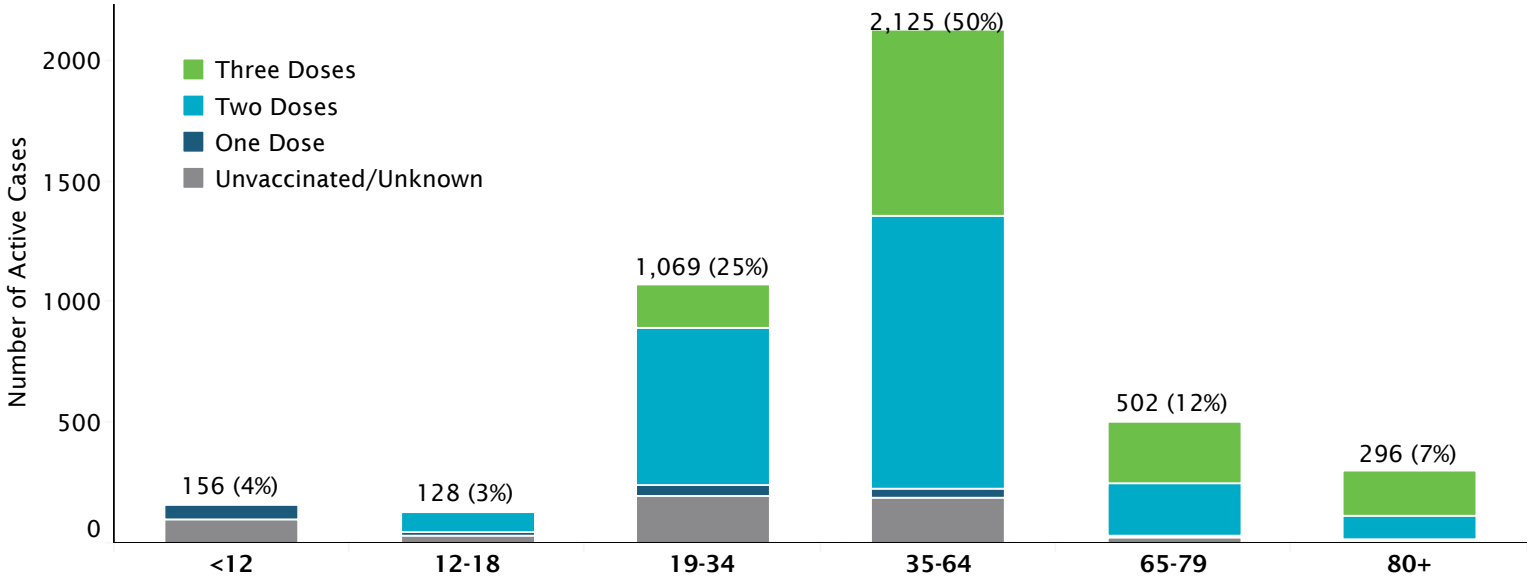


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

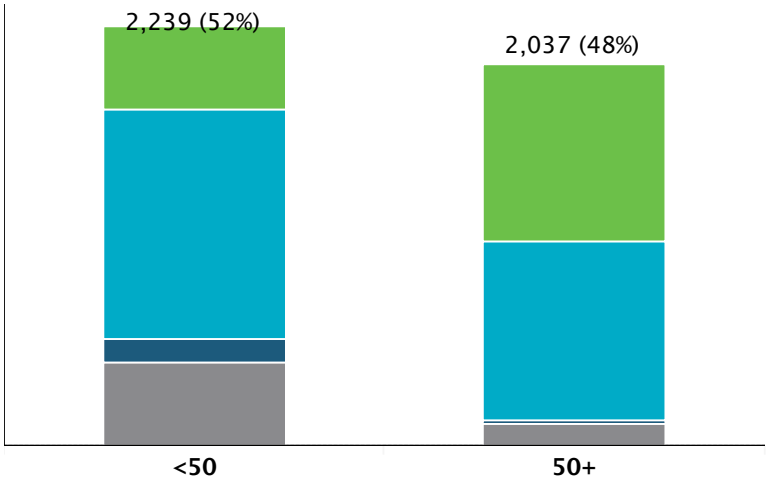
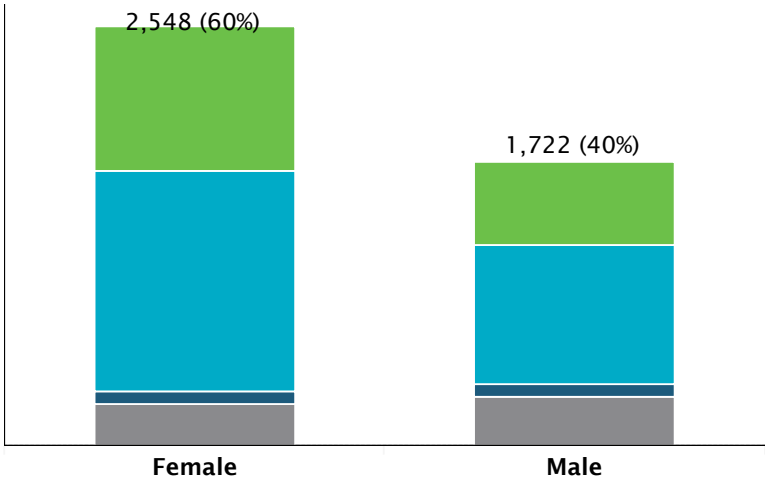


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

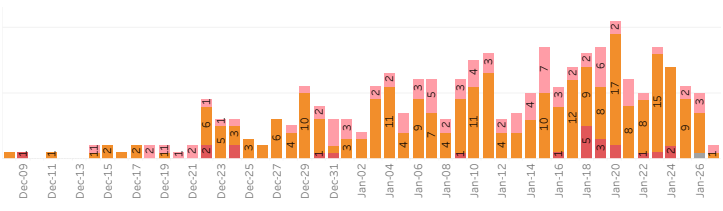
Zone
All

Avg. Lab Collection to Admission (Days)
5.75

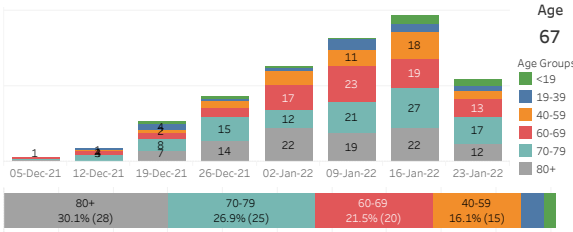
Avg. LOS (Days)
7.5

Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age



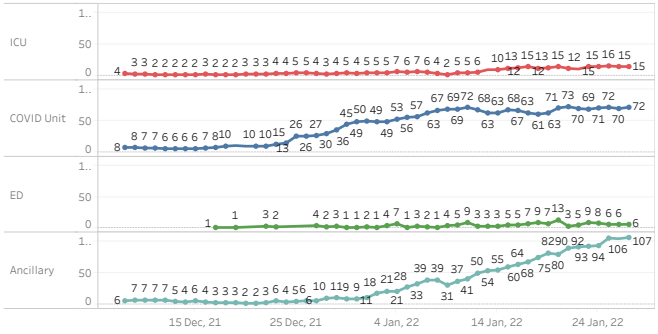
Average Age
67

COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily)

Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

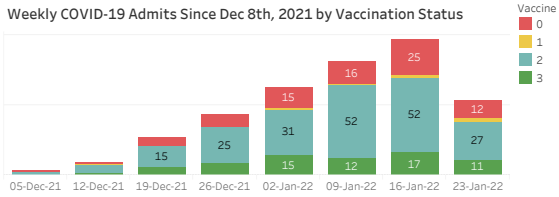
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

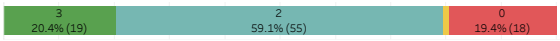


Current Cases

ICU	15
COVID Unit	72
ED	6
Ancillary	107

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status





COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	33.3% (5)	6.7% (1)	40.0% (6)	20.0% (3)	100.0% (15)
COVID Unit	16.7% (12)		65.3% (47)	18.1% (13)	100.0% (72)
ED	16.7% (1)		33.3% (2)	50.0% (3)	100.0% (6)
Overall	19.4% (18)	1.1% (1)	59.1% (55)	20.4% (19)	100.0% (93)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - January 28, 2022
Date:	January 28, 2022 12:04:15 PM
Attachments:	January 28 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220128 Epi Summary Lab Data.pdf

---

Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 28, 2022 Epi Summary.

- There are **620** cases being reported today:
    - **106** Western Zone
    - **98** Northern Zone
    - **97** Eastern Zone
    - **319** Central Zone
- There are an estimated **4,316** active cases in NS.
- There are **33** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 14 Central Zone, 10 Western Zone, 4 Northern Zone).
- There is **29** confirmed outbreaks* at a residential care facilities (7 Eastern Zone, 7 Central Zone, 6 Western Zone, 5 Northern Zone).
- There is **1** new death being reported today.
- There are currently **92** hospitalizations (76 non-ICU, 16 ICU).
- The lab performed **3,670** tests yesterday.

There have been a total of 1,701,660 tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

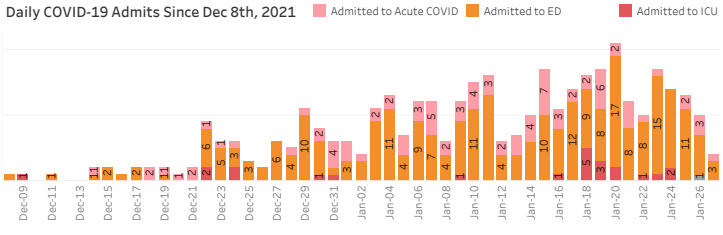
5.74

Avg. LOS (Days)

7.6

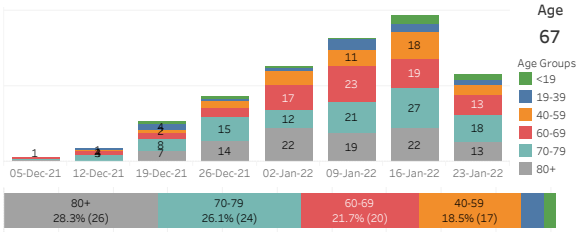
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

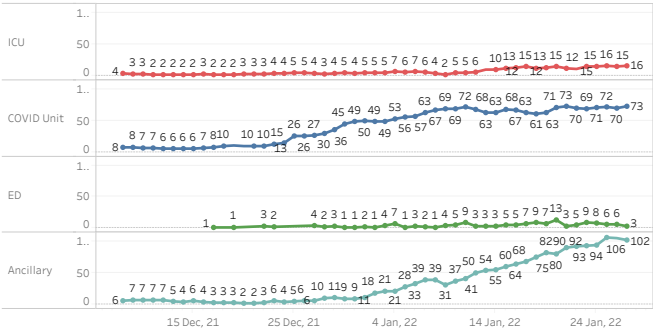
Average Age
67



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



Current Cases

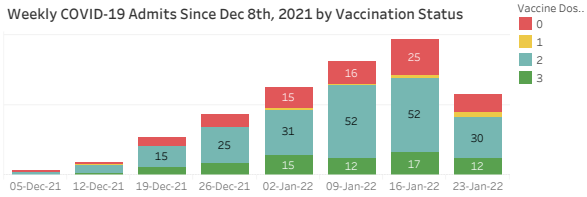
16

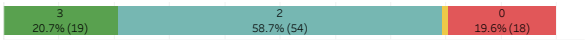
73

3

102

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status





COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	25.0% (4)	6.3% (1)	50.0% (8)	18.8% (3)	100.0% (16)
COVID Unit	17.8% (13)		60.3% (44)	21.9% (16)	100.0% (73)
ED	33.3% (1)		66.7% (2)		100.0% (3)
Overall	19.6% (18)	1.1% (1)	58.7% (54)	20.7% (19)	100.0% (92)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

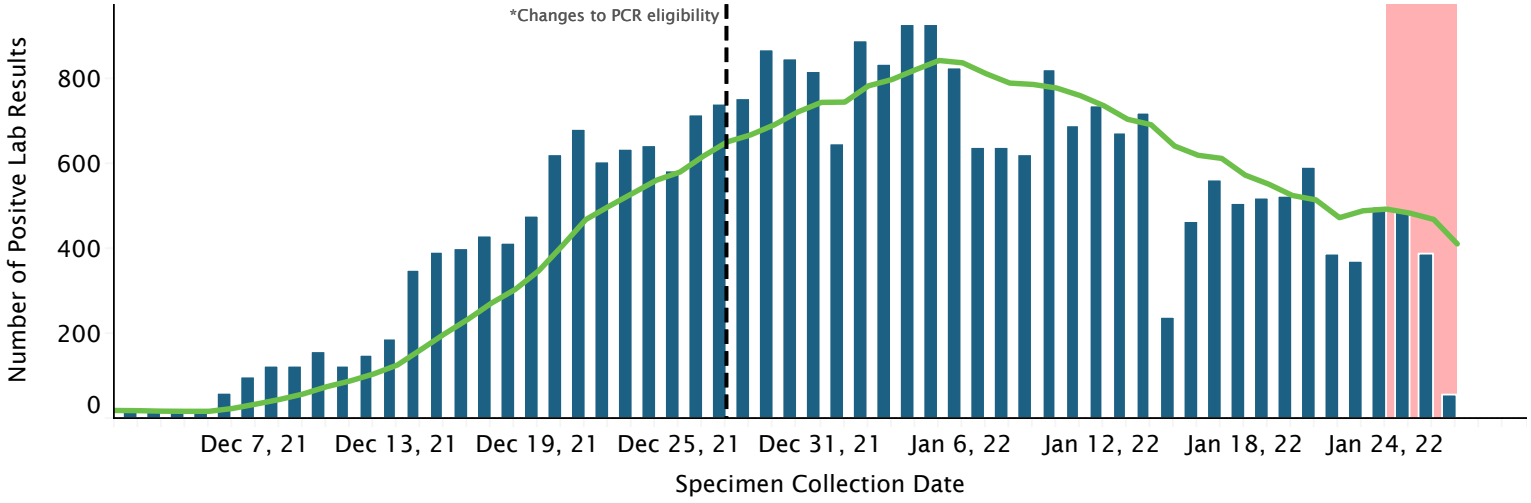
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 27, 2022

Data Notes

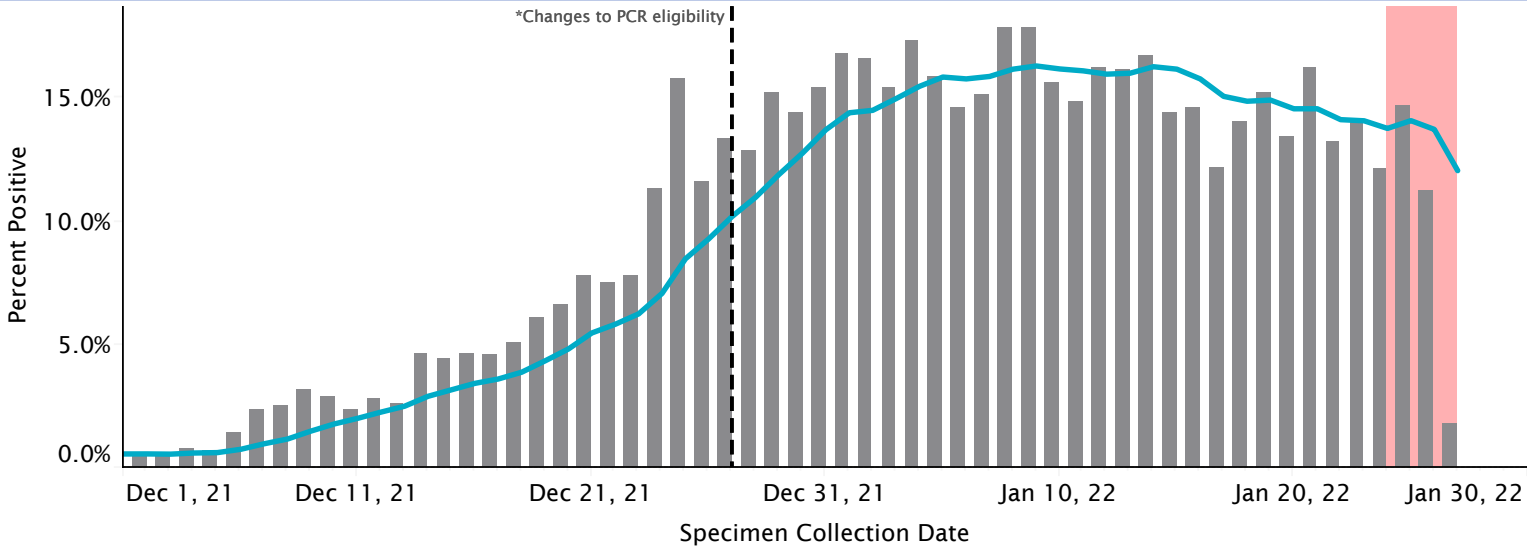
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 27, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



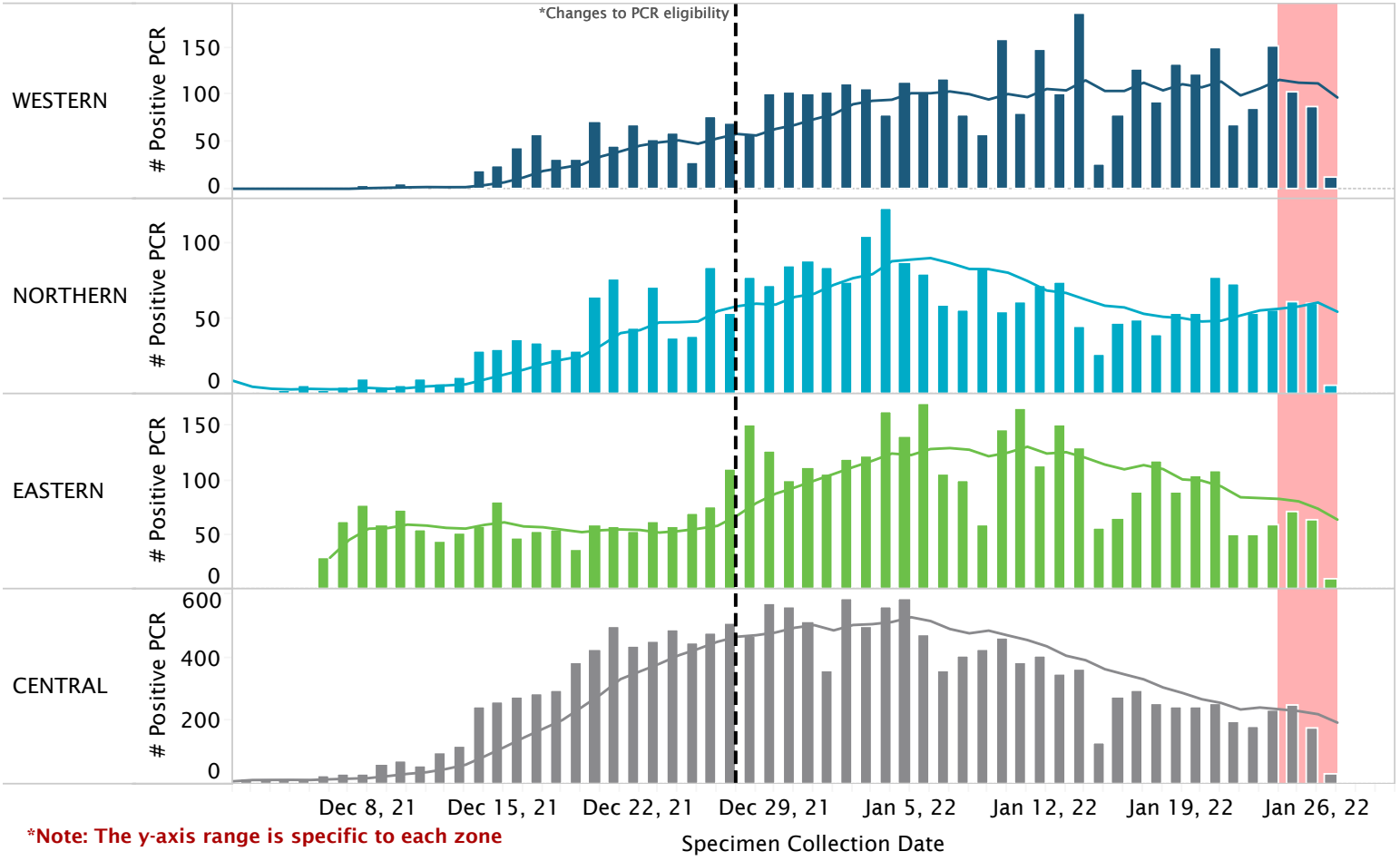
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27
# Positive	720	238	465	562	505	518	523	590	385	368	497	485	388	57
% Positive	16.7%	14.3%	14.6%	12.1%	14.0%	15.2%	13.4%	16.2%	13.2%	14.0%	12.1%	14.7%	11.2%	1.8%
7-Day % Pos. Avg.	16.3%	16.2%	15.8%	15.1%	14.9%	14.9%	14.6%	14.6%	14.1%	14.1%	13.8%	14.1%	13.7%	12.1%

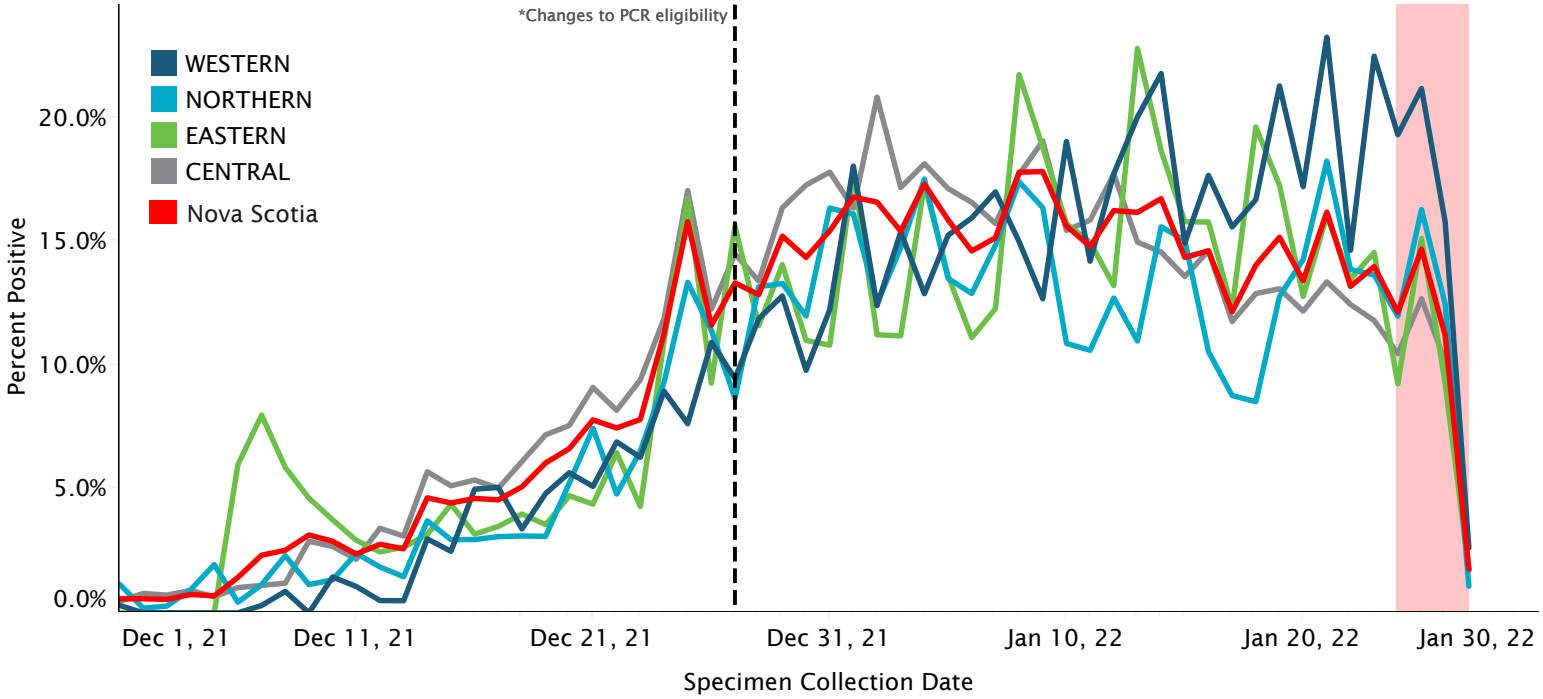
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Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



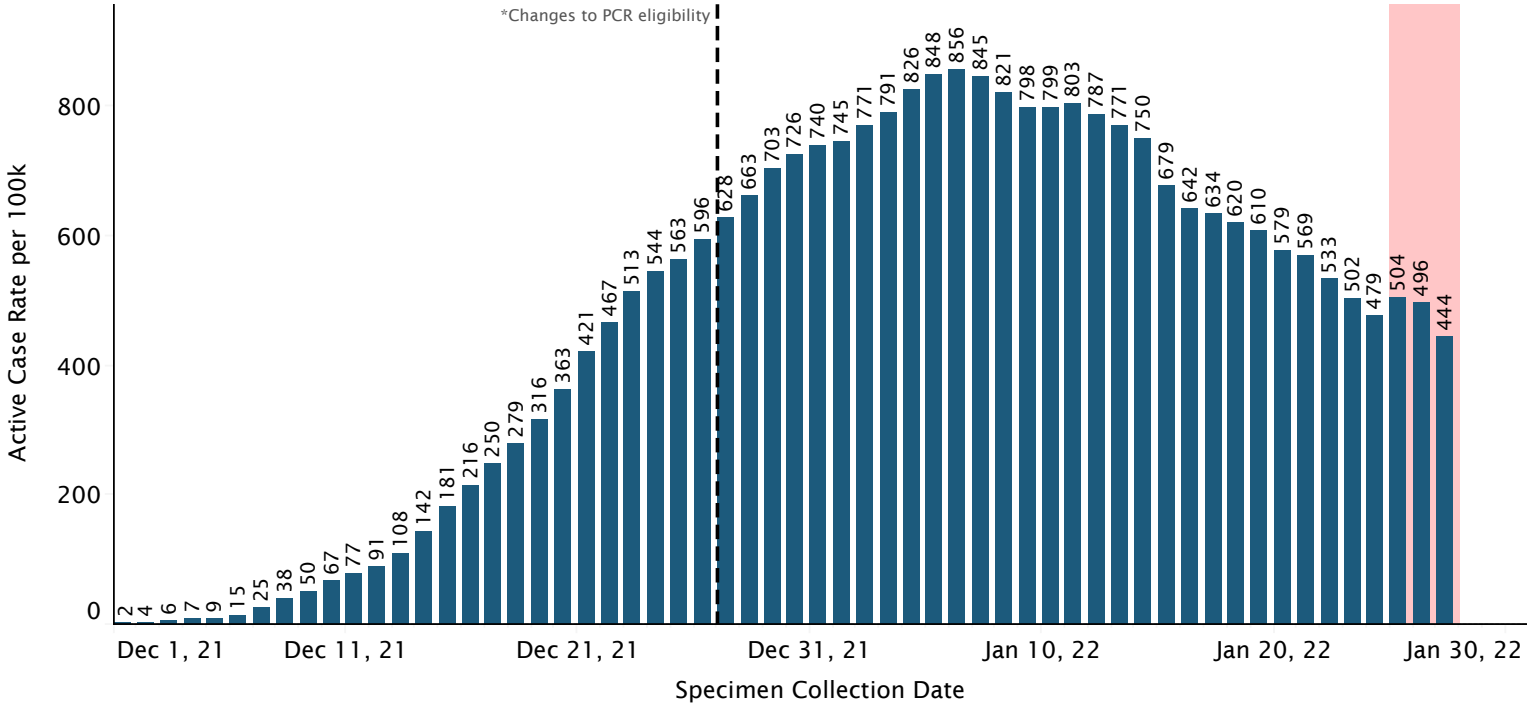
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	2,827 (12%)	1,004 (23%)	3,831 (14%)
NORTHERN	2,228 (9%)	533 (12%)	2,761 (10%)
EASTERN	3,793 (16%)	718 (17%)	4,511 (16%)
CENTRAL	15,039 (63%)	2,061 (48%)	17,100 (61%)
Nova Scotia	23,887 (100%)	4,316 (100%)	28,203 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

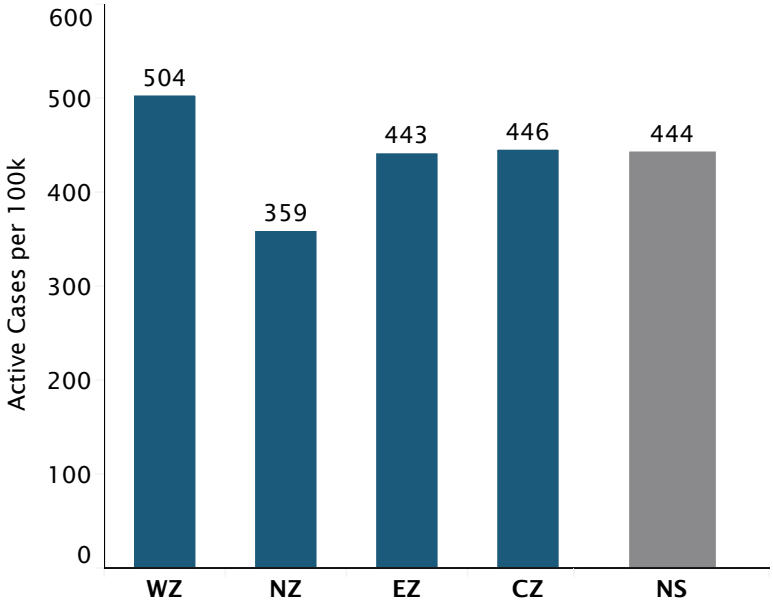


Figure 7: Active Case rate per 100k by Age Group

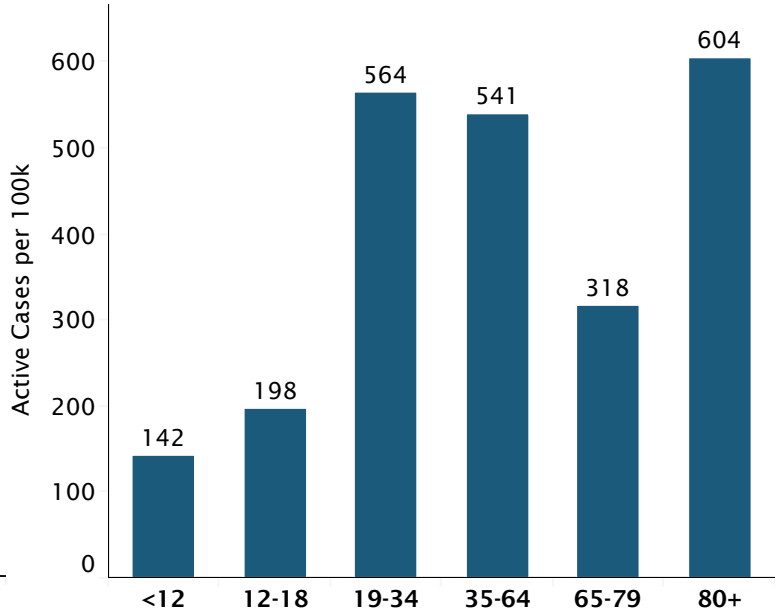


Figure 8: Active Case Rate per 100k by Vaccination Status

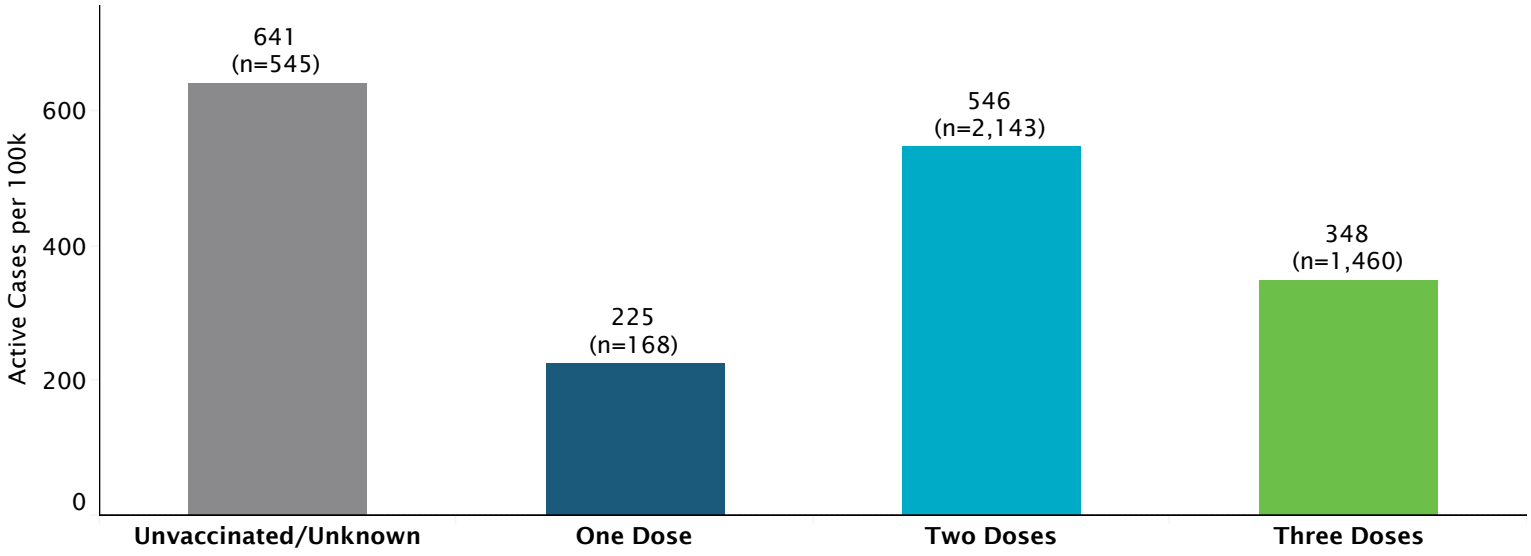


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

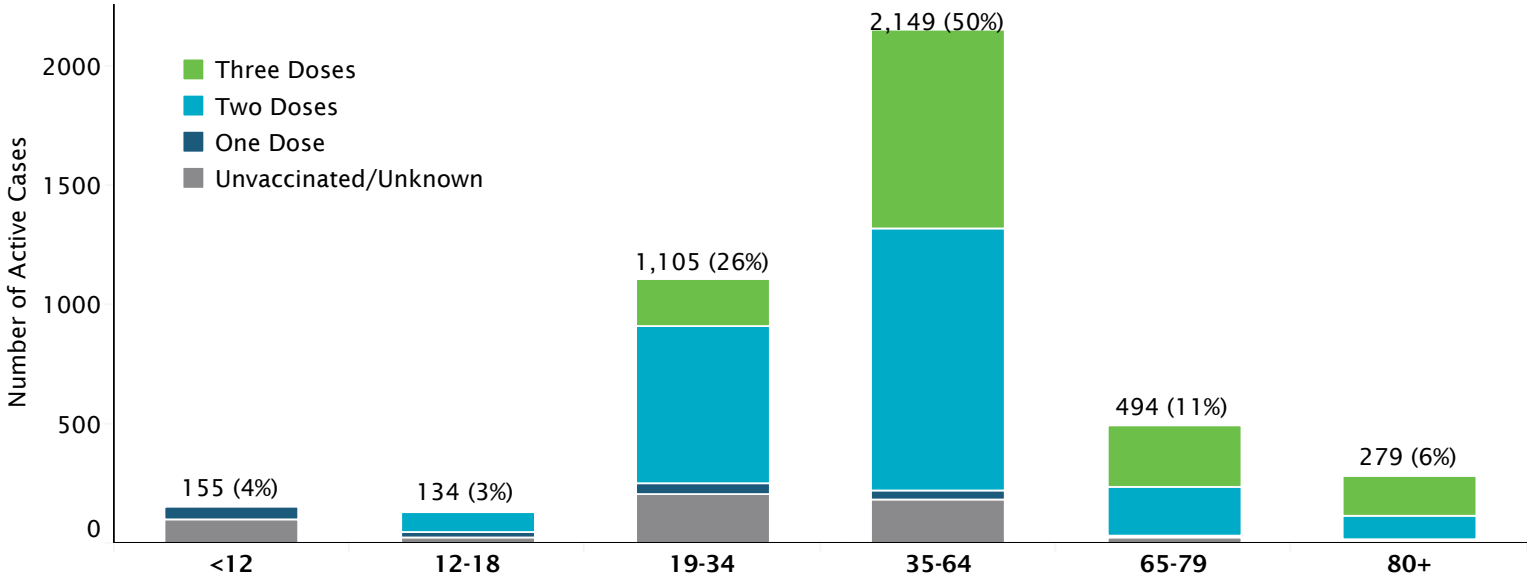


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

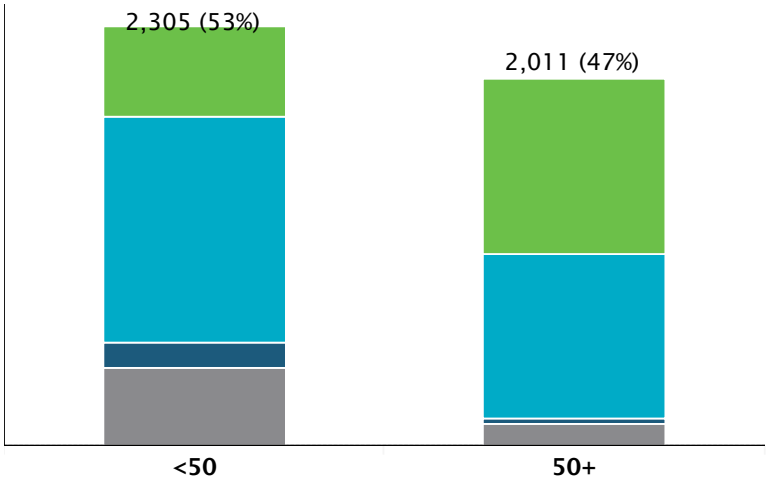
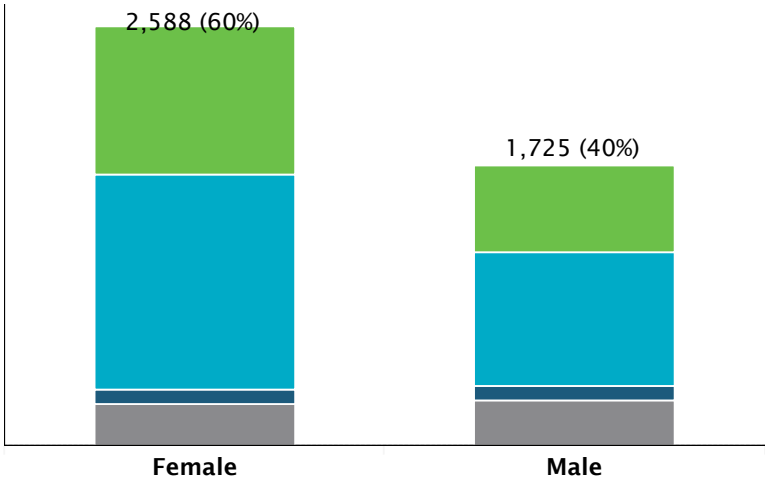


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - January 31, 2022
Date:	January 31, 2022 12:10:36 PM
Attachments:	20220131 Epi Summary_Lab Data.pdf January 31 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the January 31, 2022 Epi Summary.

- There are **256** cases being reported today:
  - **53** Western Zone
  - **35** Northern Zone
  - **70** Eastern Zone
  - **98** Central Zone
- There were **411** cases reported on January 30, and **486** cases on January 29.
- There are an estimated **3,913** active cases in NS.
- There are **37** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 19 Central Zone, 9 Western Zone, 4 Northern Zone).
- There is **27** confirmed outbreaks* at a residential care facilities (9 Eastern Zone, 7 Central Zone, 7 Western Zone, 4 Northern Zone,).
- There are **3** new deaths being reported today.
- There are currently **93** hospitalizations (**78** non-ICU, **15** ICU).
- The lab performed **1,721** tests on January 30, **3,046** tests on January 29, and **3,691** tests on January 28.
- There have been a total of **1,710,138** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

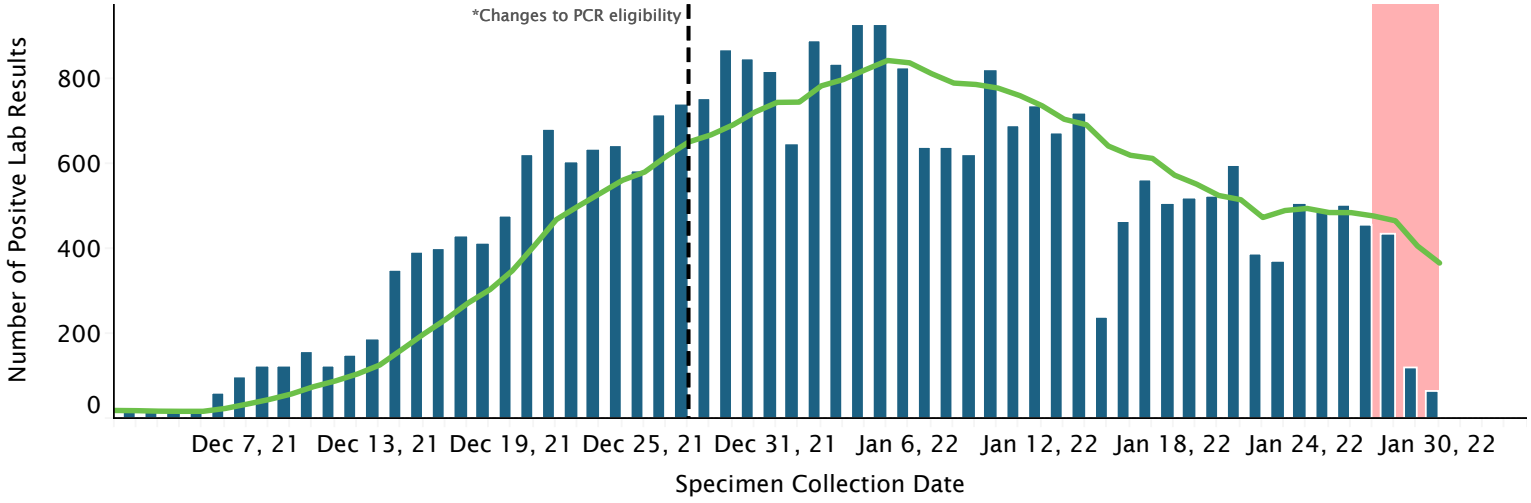
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 30, 2022

Data Notes

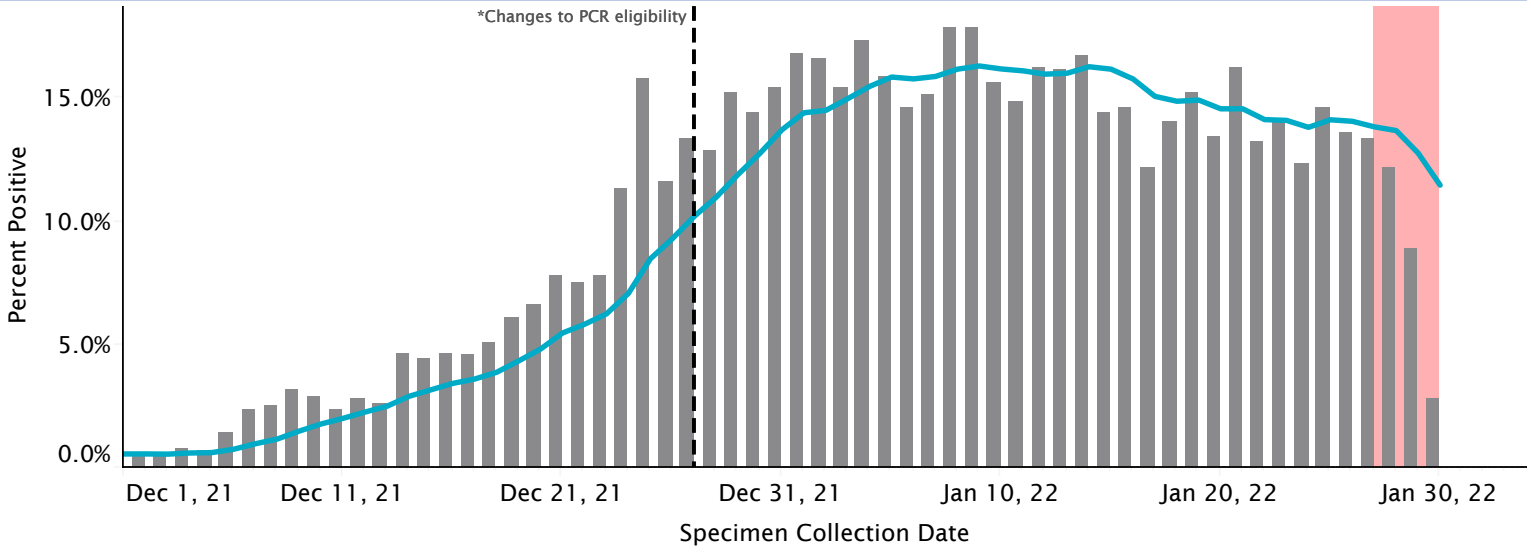
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 30, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

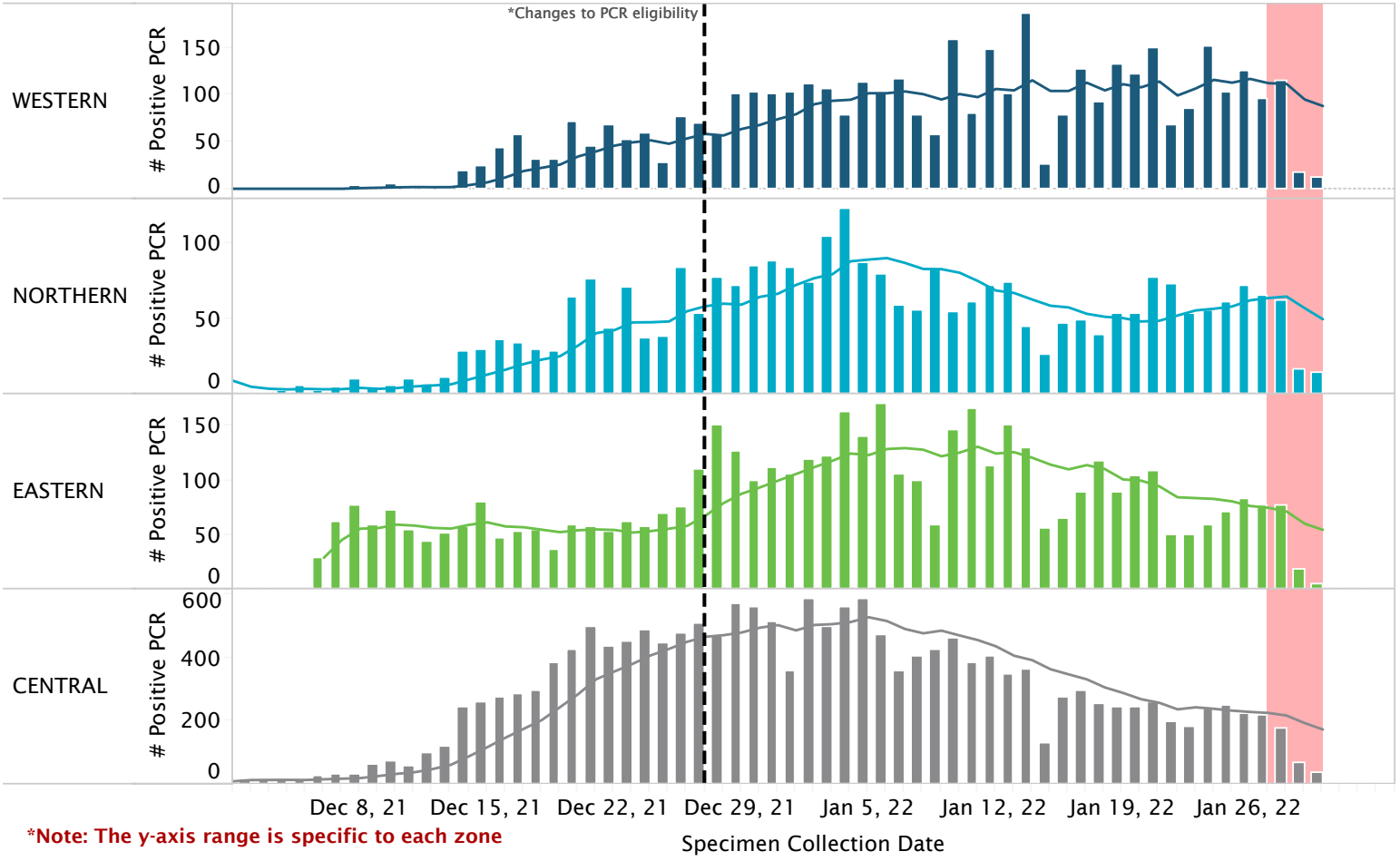


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

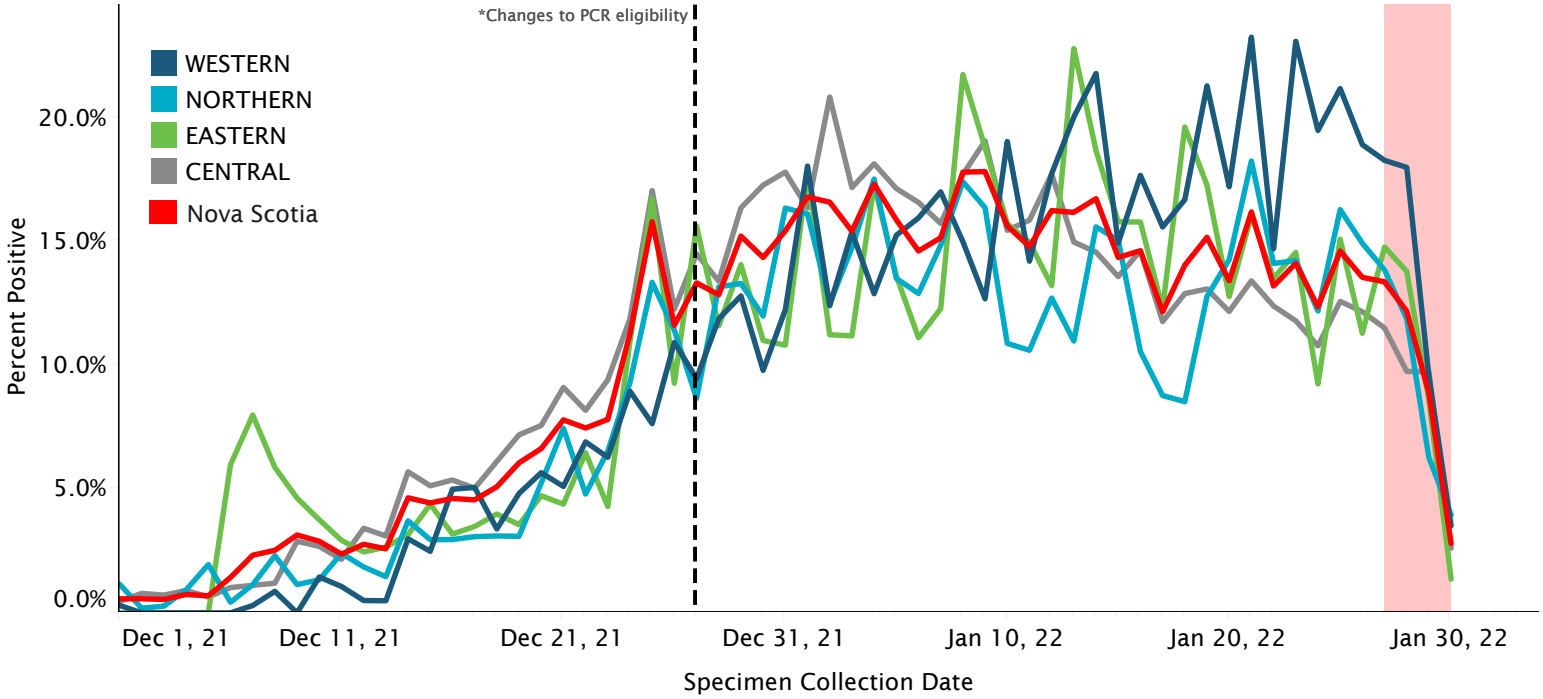
	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30
# Positive	562	505	518	523	593	386	369	504	485	503	456	432	119	65
% Positive	12.1%	14.0%	15.1%	13.4%	16.2%	13.2%	14.1%	12.3%	14.6%	13.5%	13.4%	12.2%	8.9%	2.8%
7-Day % Pos. Avg.	15.1%	14.9%	14.9%	14.6%	14.6%	14.1%	14.1%	13.8%	14.1%	14.1%	13.8%	13.7%	12.8%	11.5%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



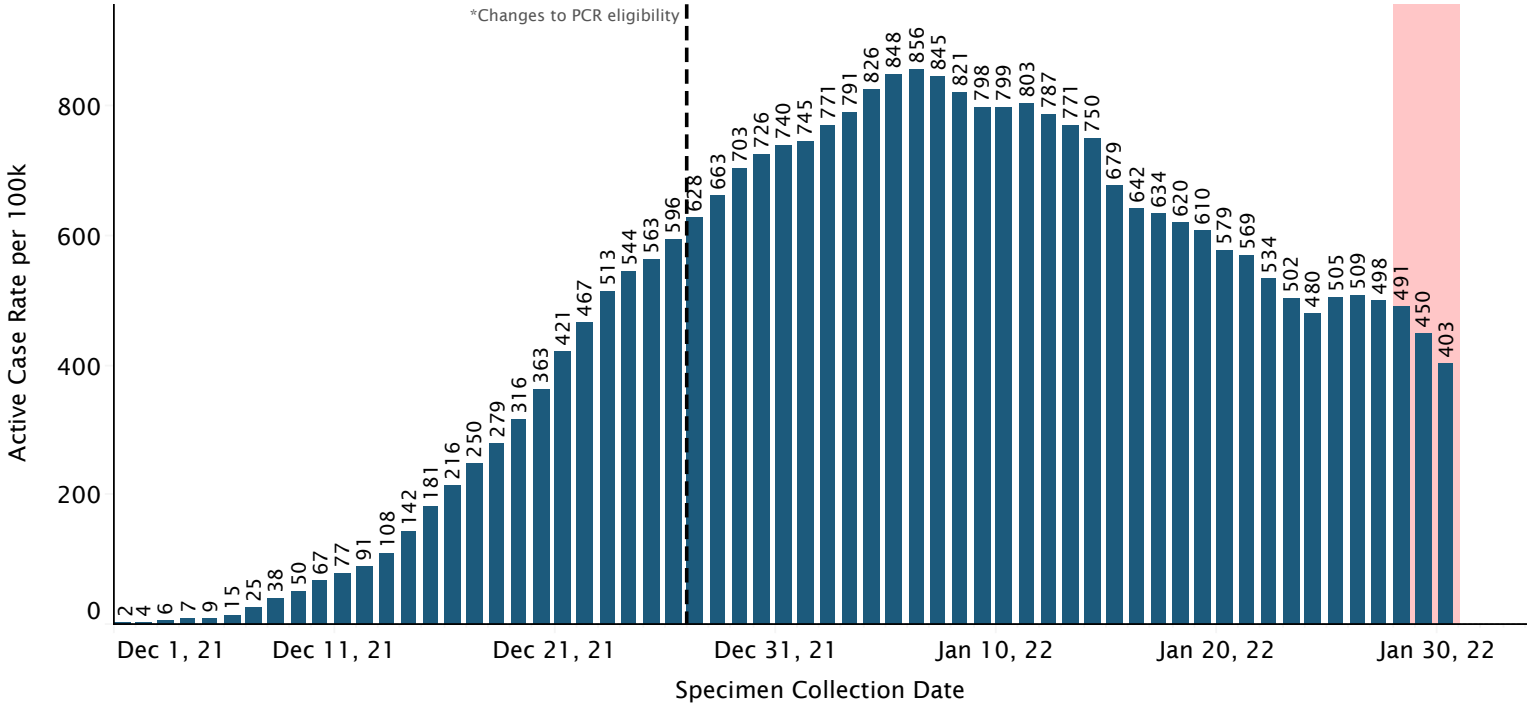
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	3,173 (12%)	925 (24%)	4,098 (14%)
NORTHERN	2,375 (9%)	551 (14%)	2,926 (10%)
EASTERN	4,103 (16%)	594 (15%)	4,697 (16%)
CENTRAL	15,782 (62%)	1,843 (47%)	17,625 (60%)
Nova Scotia	25,433 (100%)	3,913 (100%)	29,346 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

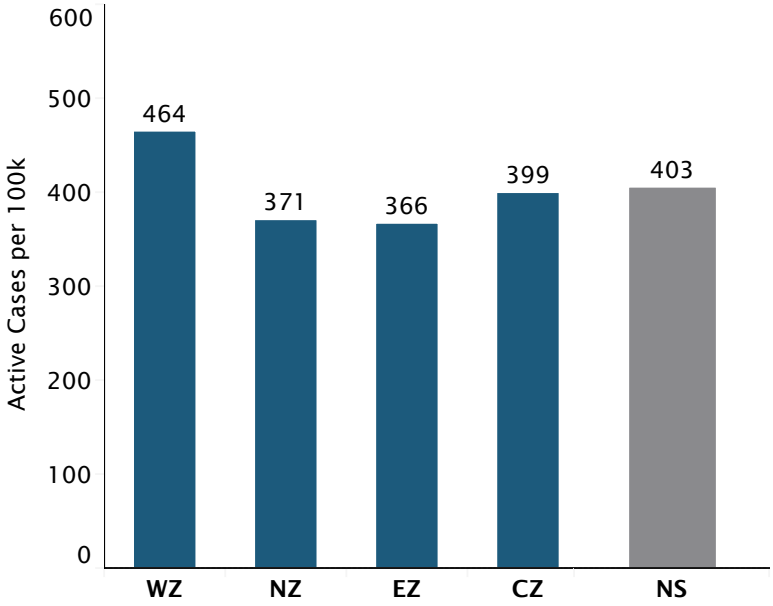
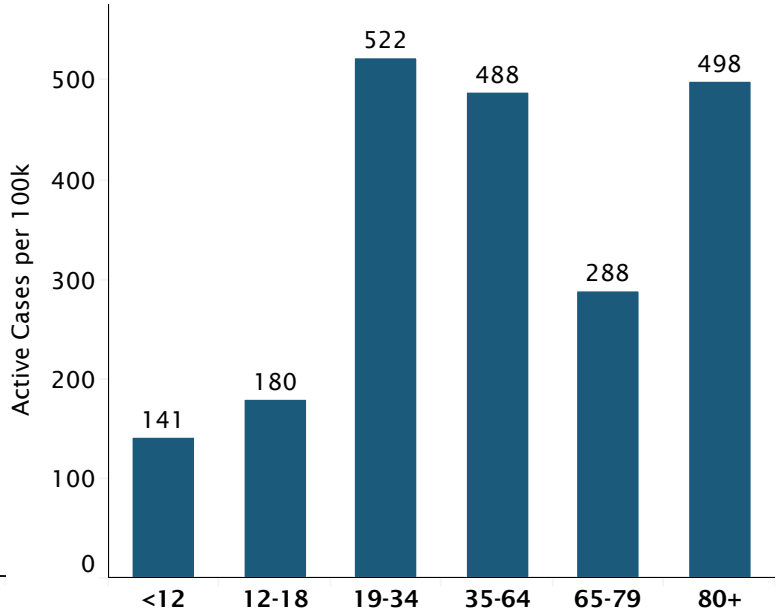


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 338

Figure 8: Active Case Rate per 100k by Vaccination Status

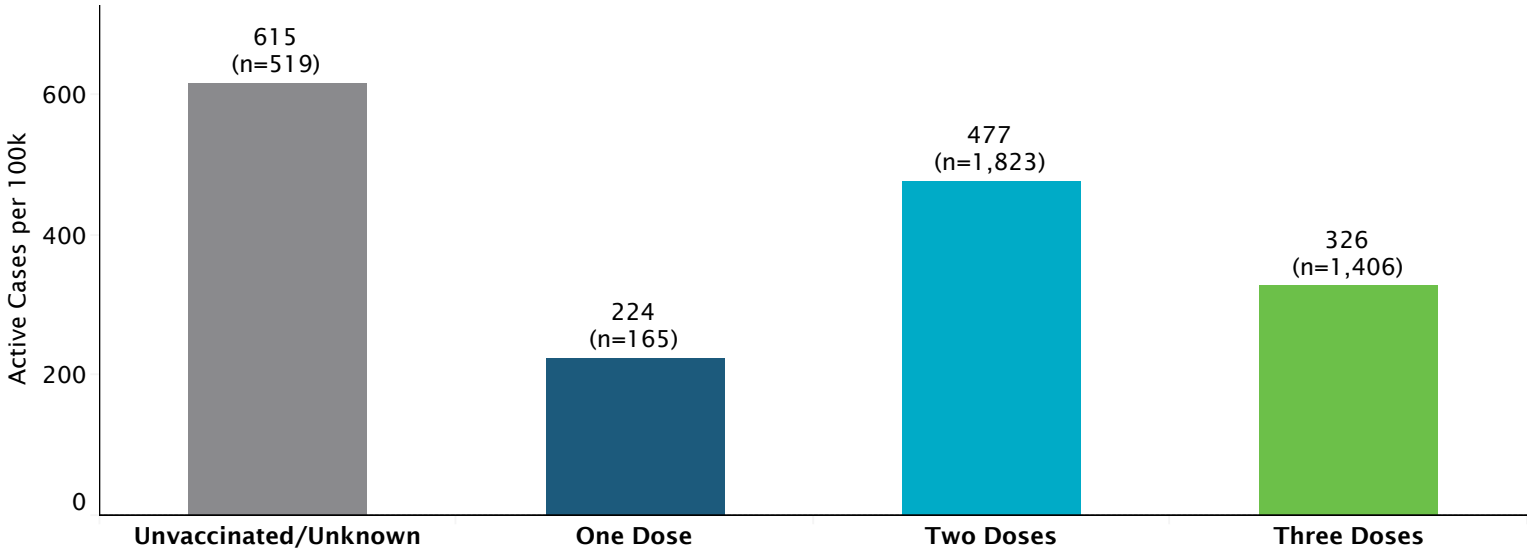


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

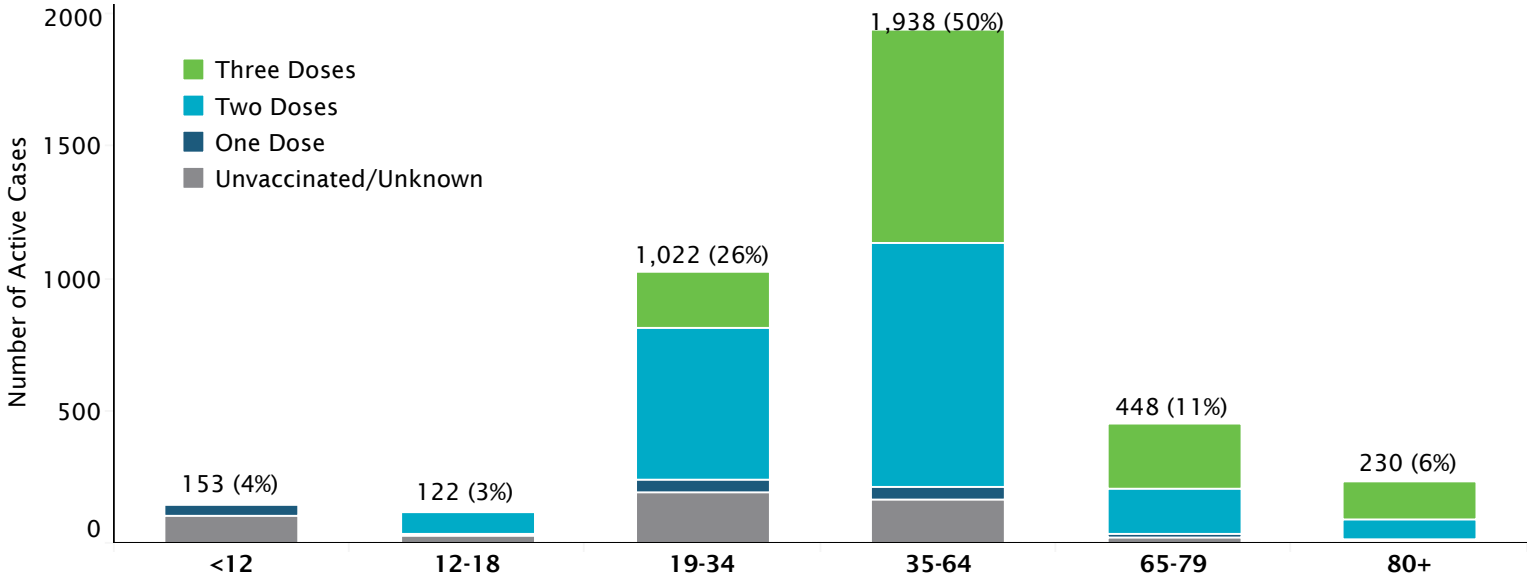


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

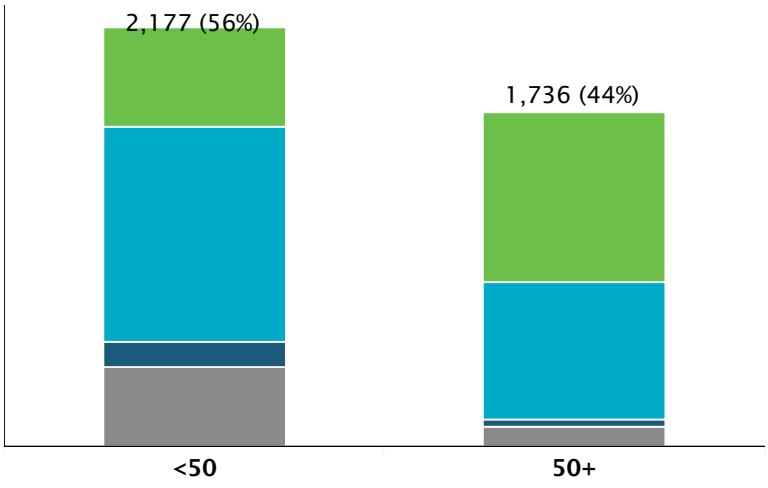
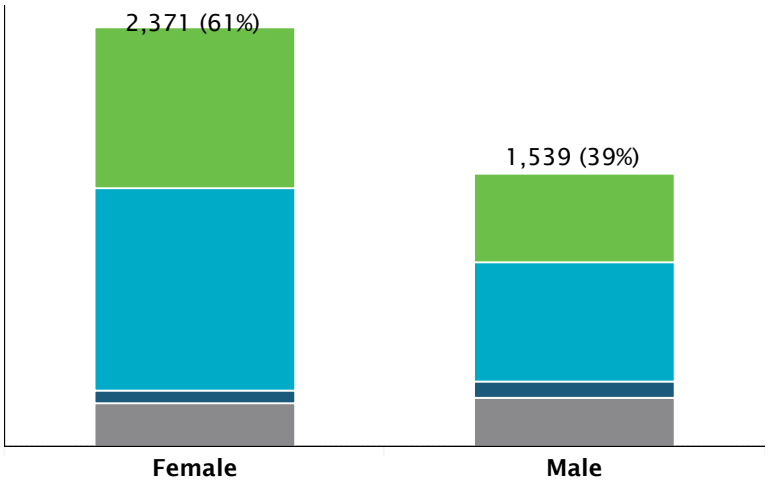


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

ZoneDescription
All

Avg. Lab Collection to Admission (Days)

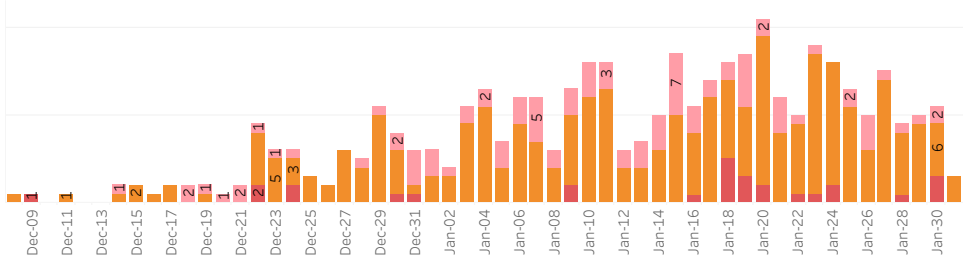
5.87

Avg. LOS (Days)

7.6

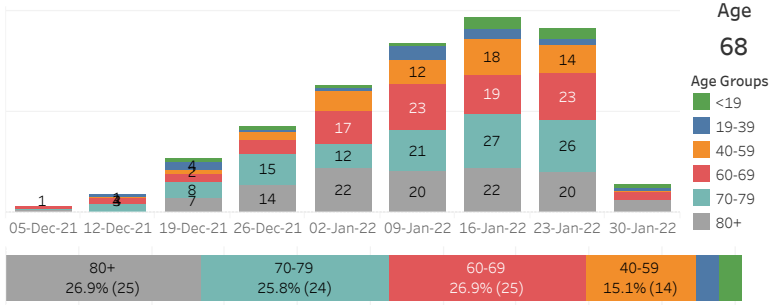
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age: 68

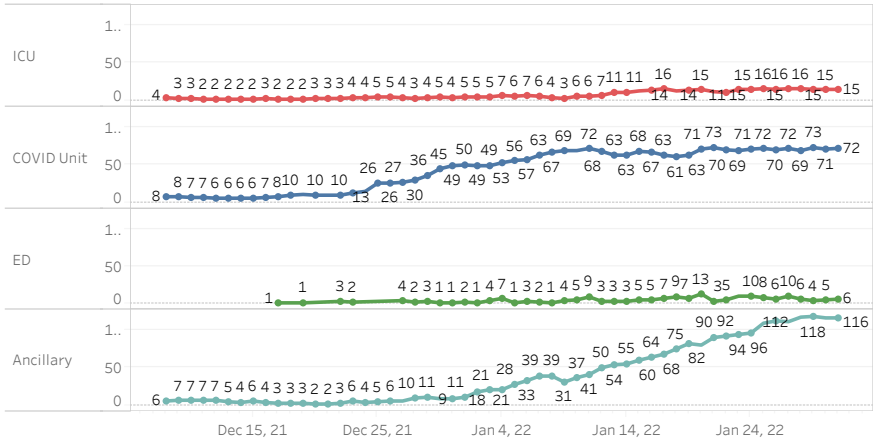


COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

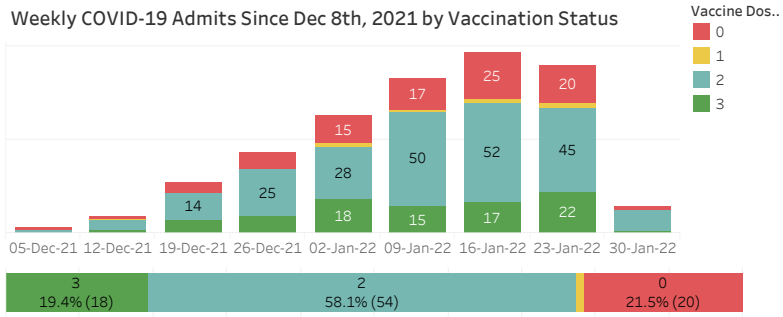
COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

Current Cases



15
72
6
116

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	33.3% (5)	6.7% (1)	46.7% (7)	13.3% (2)	100.0% (15)
COVID Unit	20.8% (15)		58.3% (42)	20.8% (15)	100.0% (72)
ED			83.3% (5)	16.7% (1)	100.0% (6)
Overall	21.5% (20)	1.1% (1)	58.1% (54)	19.4% (18)	100.0% (93)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 1, 2022
Date:	February 1, 2022 11:45:24 AM
Attachments:	February 1 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220201 Epi Summary_Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 1, 2022 Epi Summary.

- There are **274** cases being reported today:
  - **45** Western Zone
  - **50** Northern Zone
  - **76** Eastern Zone
  - **103** Central Zone
- There are an estimated **3,630** active cases in NS.
- There are **36** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 19 Central Zone, 9 Western Zone, 3 Northern Zone).
- There is **26** confirmed outbreaks* at a residential care facilities (9 Eastern Zone, 7 Central Zone, 6 Western Zone, 4 Northern Zone,).
- There is **1** new death being reported today.
- There are currently **98** hospitalizations (**82** non-ICU, **16** ICU).
- The lab performed **2,621** tests on January 31.
- There have been a total of **1,712,768** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

ZoneDescription
All

Avg. Lab Collection to Admission (Days)

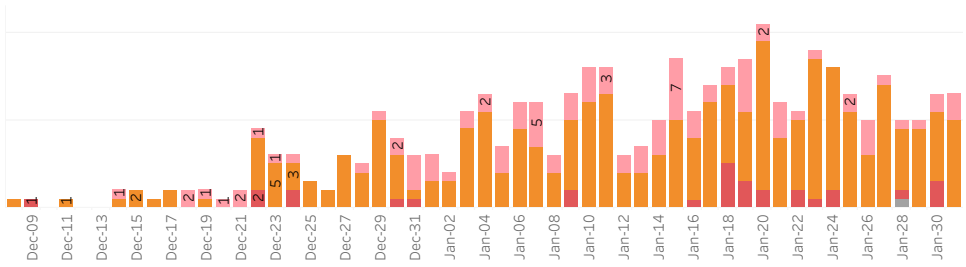
5.94

Avg. LOS (Days)

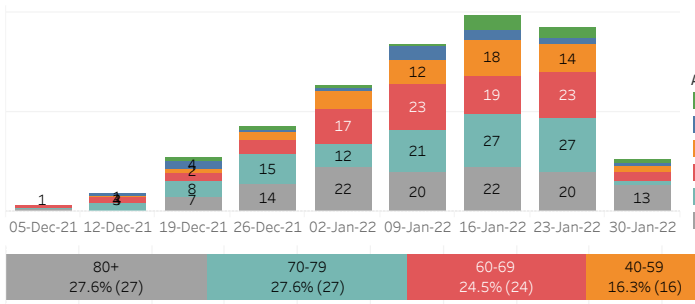
7.7

Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age



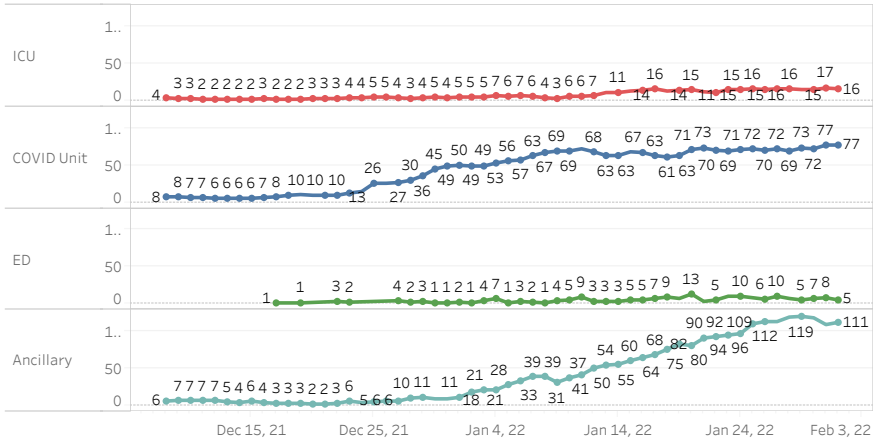
Average Age

68

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

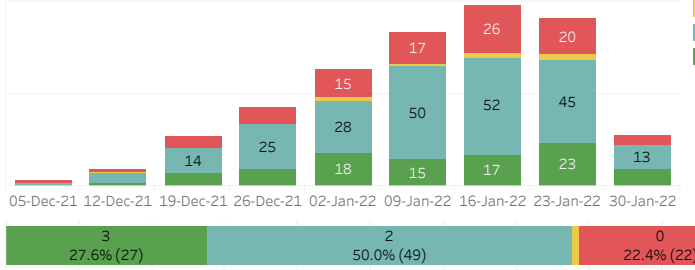
16

77

5

111

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	31.3% (5)	6.3% (1)	43.8% (7)	18.8% (3)	100.0% (16)
COVID Unit	22.1% (17)		50.6% (39)	27.3% (21)	100.0% (77)
ED			60.0% (3)	60.0% (3)	100.0% (5)
Overall	22.4% (22)	1.0% (1)	50.0% (49)	27.6% (27)	100.0% (98)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

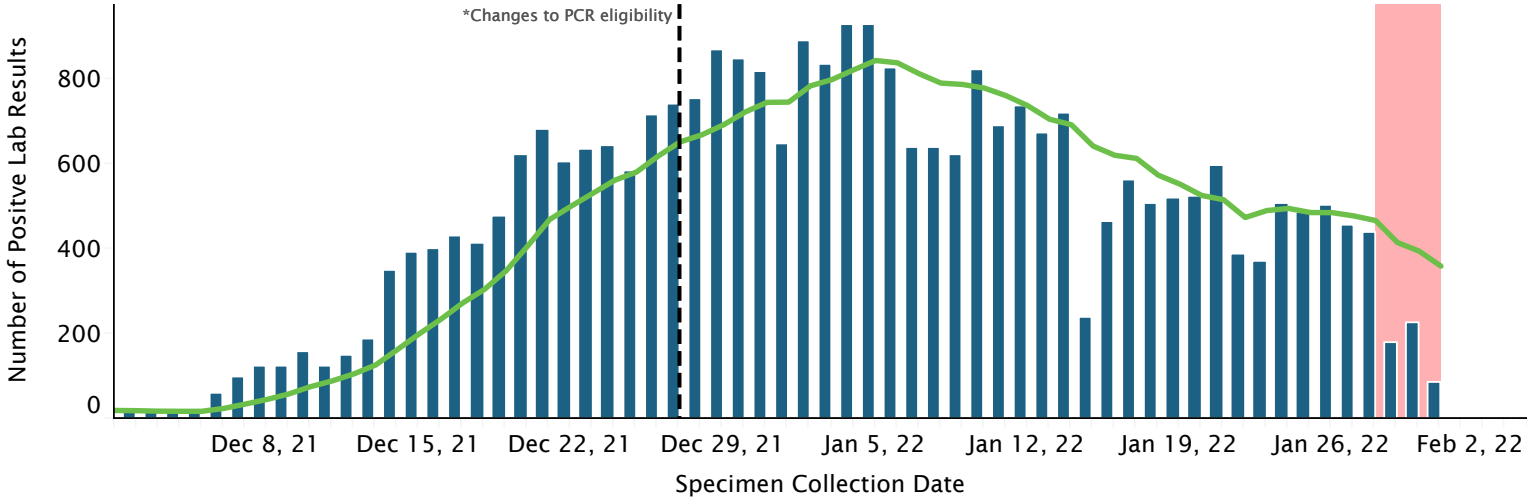
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Jan. 31, 2022

Data Notes

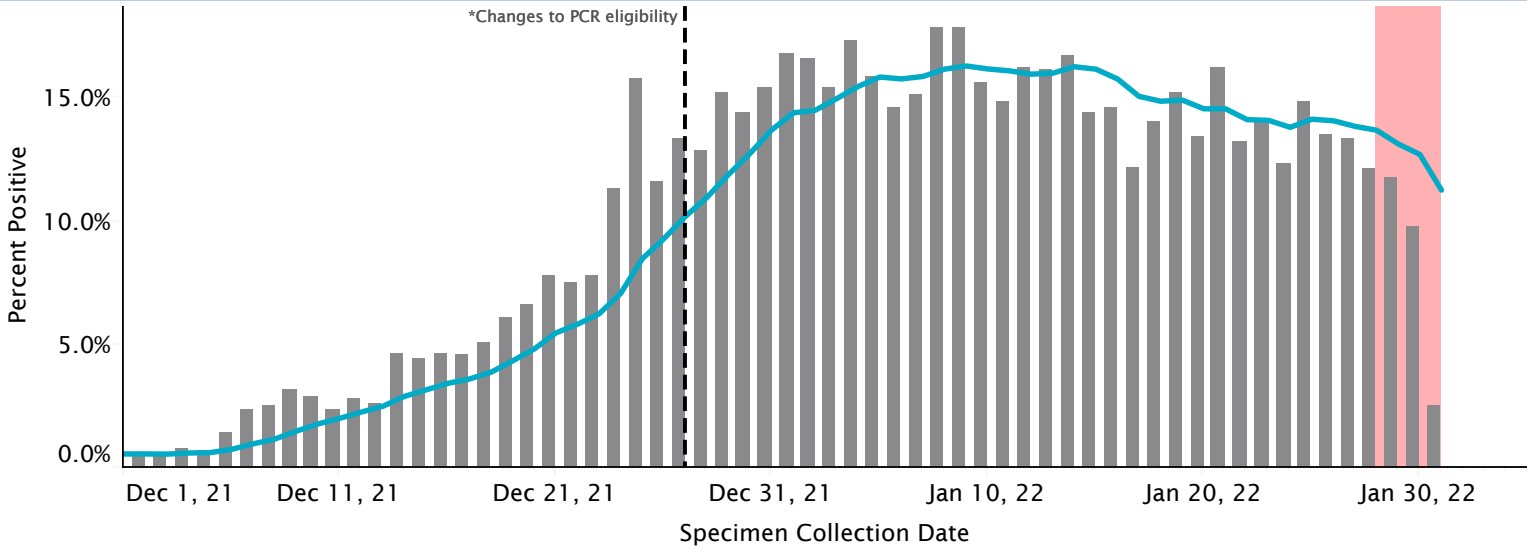
- Data includes lab results for specimens with a collection date of December 1, 2021 to January 31, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

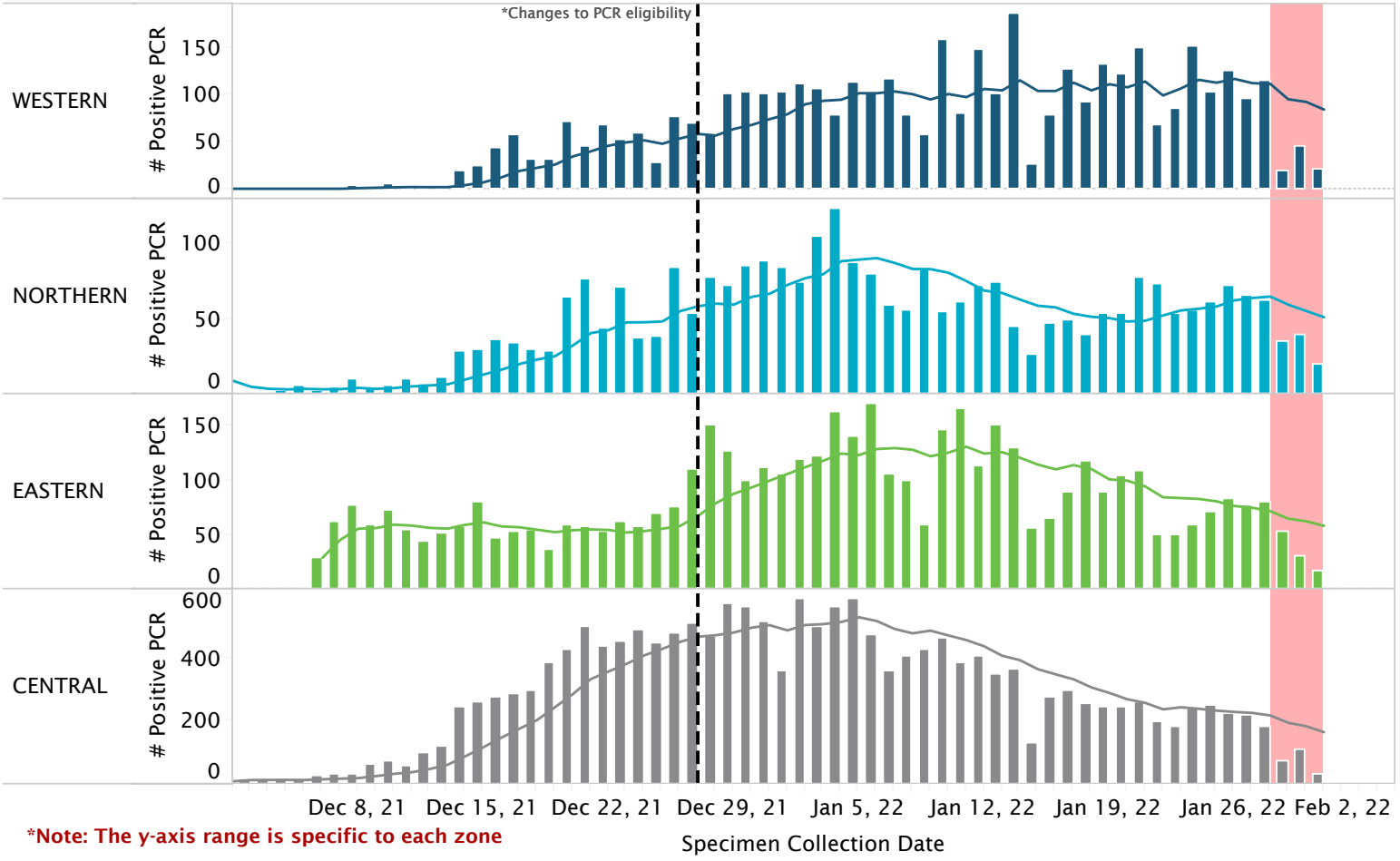


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

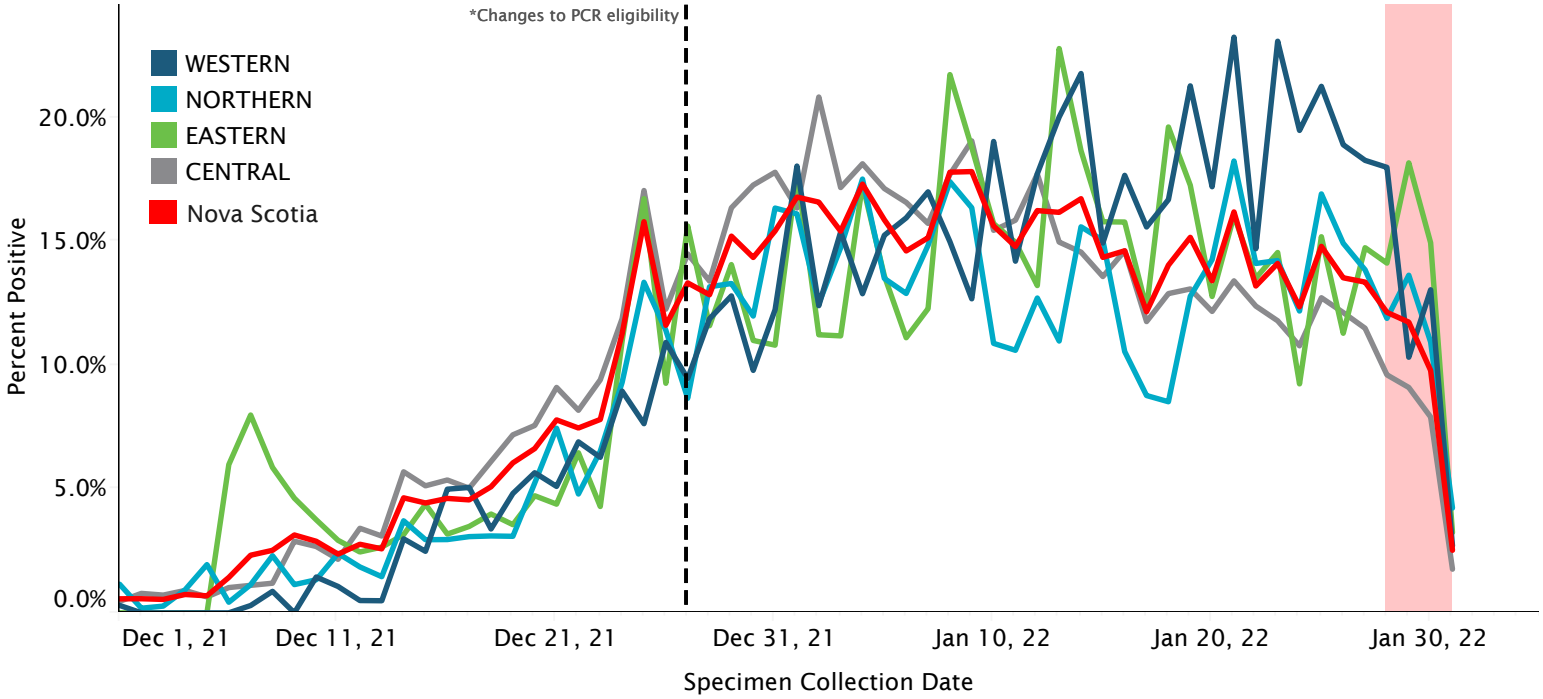
	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31
# Positive	505	518	523	593	386	369	504	485	503	456	436	180	224	87
% Positive	14.0%	15.1%	13.4%	16.2%	13.2%	14.1%	12.3%	14.8%	13.5%	13.3%	12.1%	11.7%	9.8%	2.5%
7-Day % Pos. Avg.	14.9%	14.9%	14.6%	14.6%	14.1%	14.1%	13.8%	14.1%	14.1%	13.9%	13.7%	13.1%	12.7%	11.3%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection

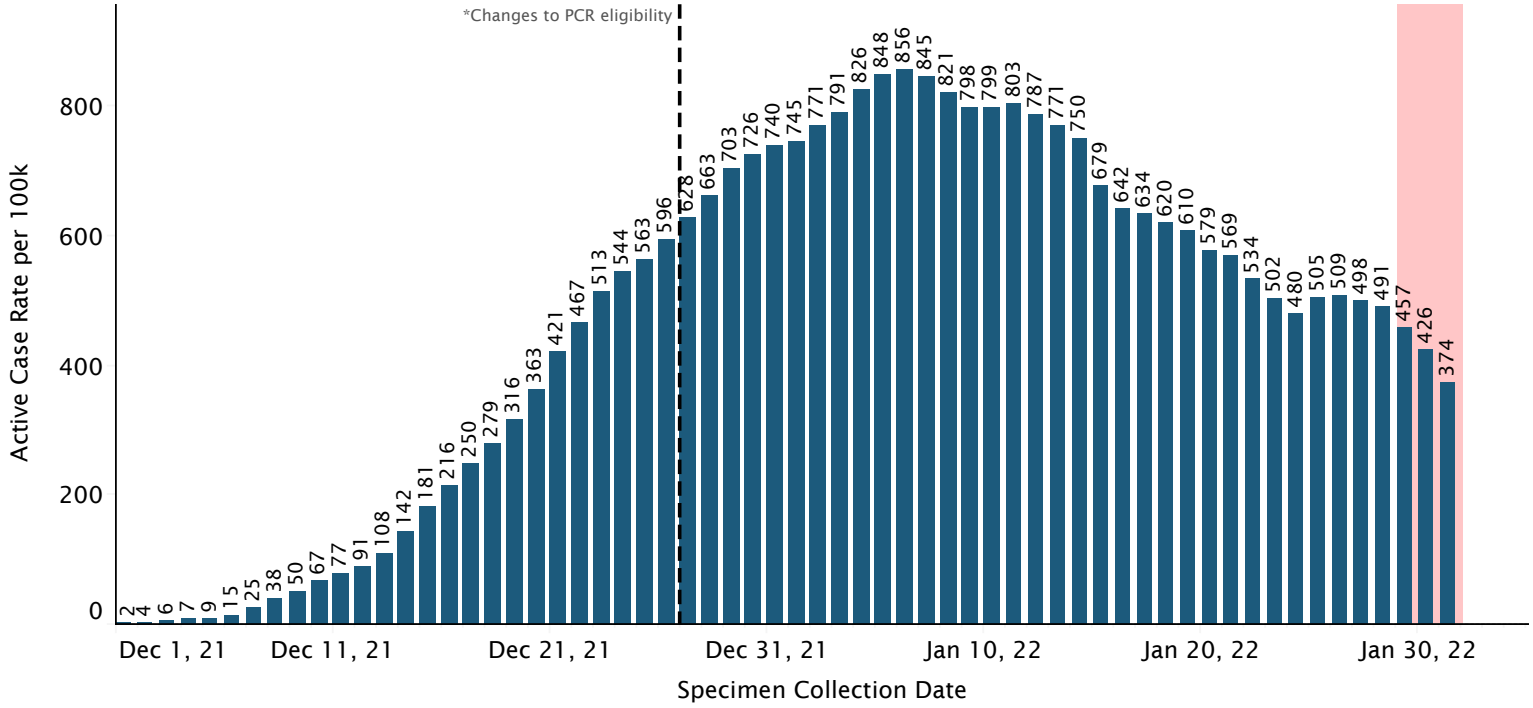


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	3,323 (13%)	831 (23%)	4,154 (14%)
NORTHERN	2,453 (9%)	537 (15%)	2,990 (10%)
EASTERN	4,211 (16%)	565 (16%)	4,776 (16%)
CENTRAL	16,039 (62%)	1,697 (47%)	17,736 (60%)
Nova Scotia	26,026 (100%)	3,630 (100%)	29,656 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 6: Active Case Rate per 100k by Zone

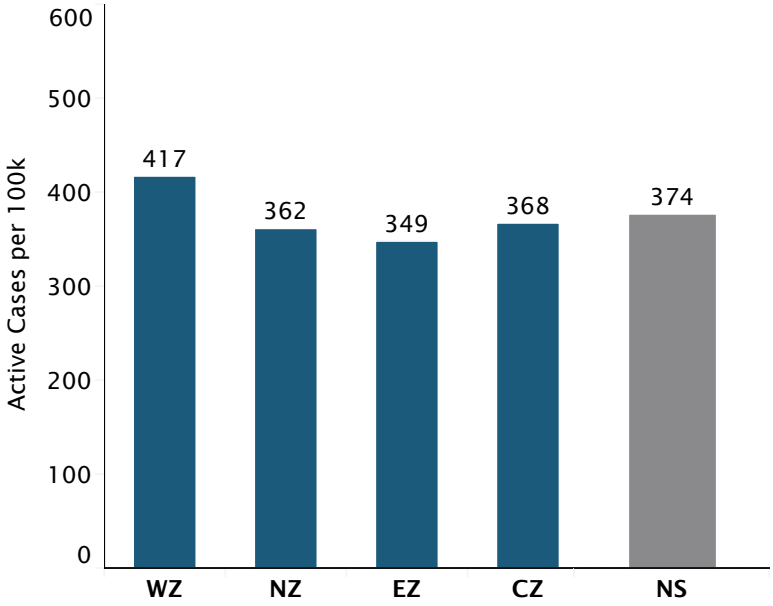
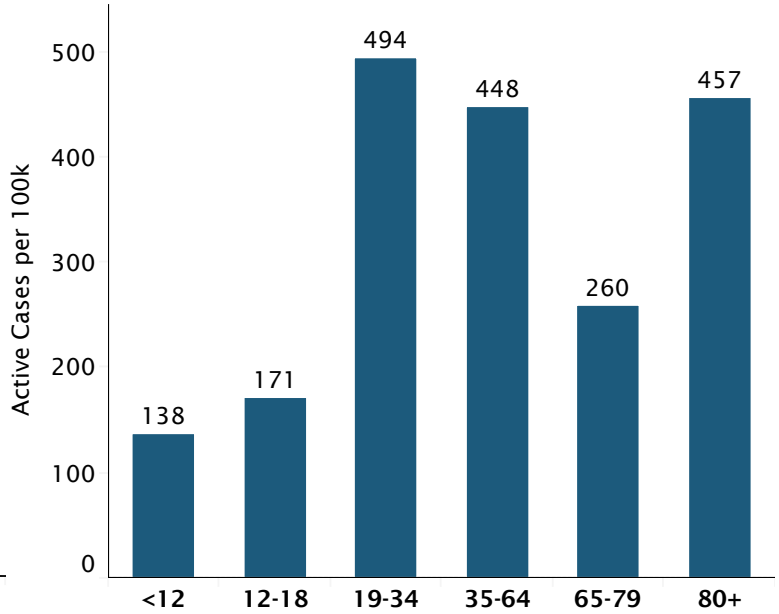


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 345

Figure 8: Active Case Rate per 100k by Vaccination Status

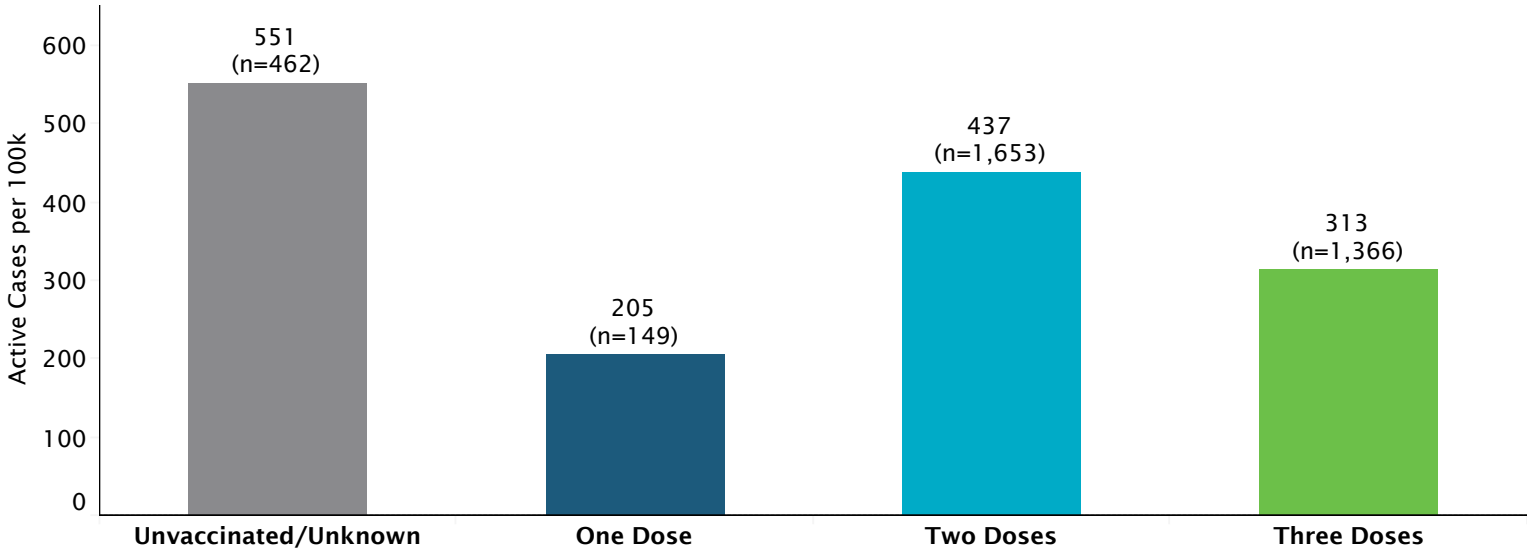


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

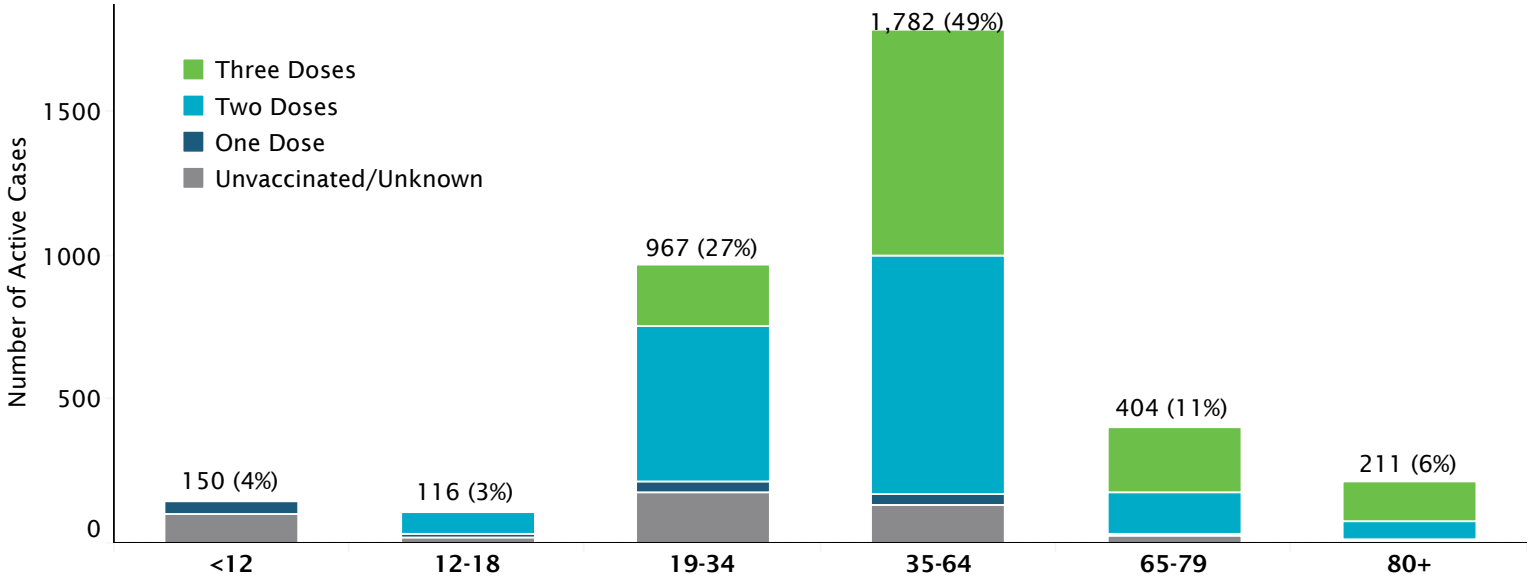


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

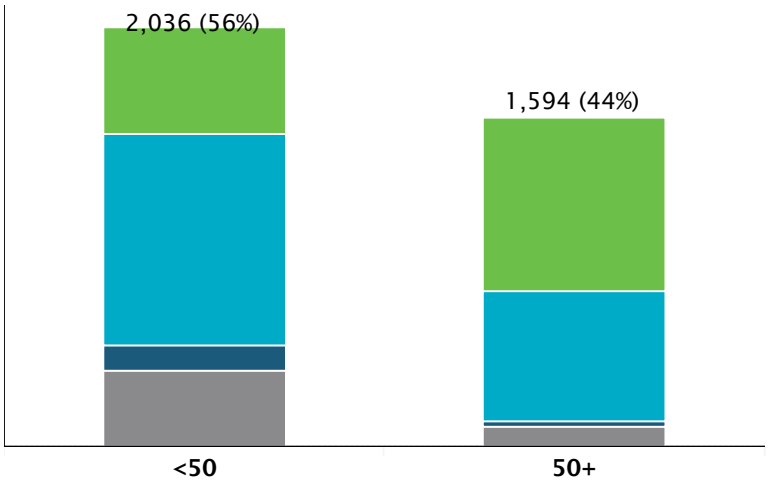
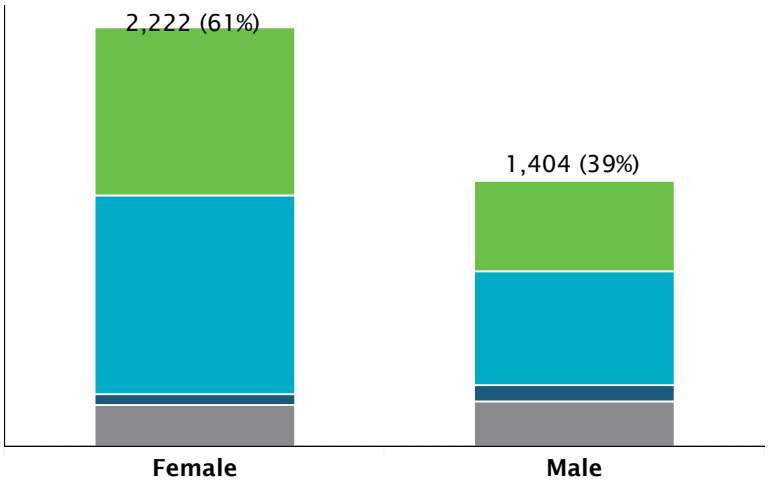


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 2, 2022
Date:	February 2, 2022 12:14:06 PM
Attachments:	20220202 Epi Summary_Lab Data.pdf February 2 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 2, 2022 Epi Summary.

- There are **395** cases being reported today:
  - **110** Western Zone
  - **73** Northern Zone
  - **58** Eastern Zone
  - **154** Central Zone
- There are an estimated **3,632** active cases in NS.
- There are **36** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 20 Central Zone, 9 Western Zone, 4 Northern Zone).
- There is **25** confirmed outbreaks* at a residential care facilities (9 Eastern Zone, 7 Central Zone, 5 Western Zone, 4 Northern Zone,).
- There are **6** new deaths being reported today.
- There are currently **92** hospitalizations (**79** non-ICU, **13** ICU).
- The lab performed **3,093** tests yesterday.
- There have been a total of **1,715,883** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

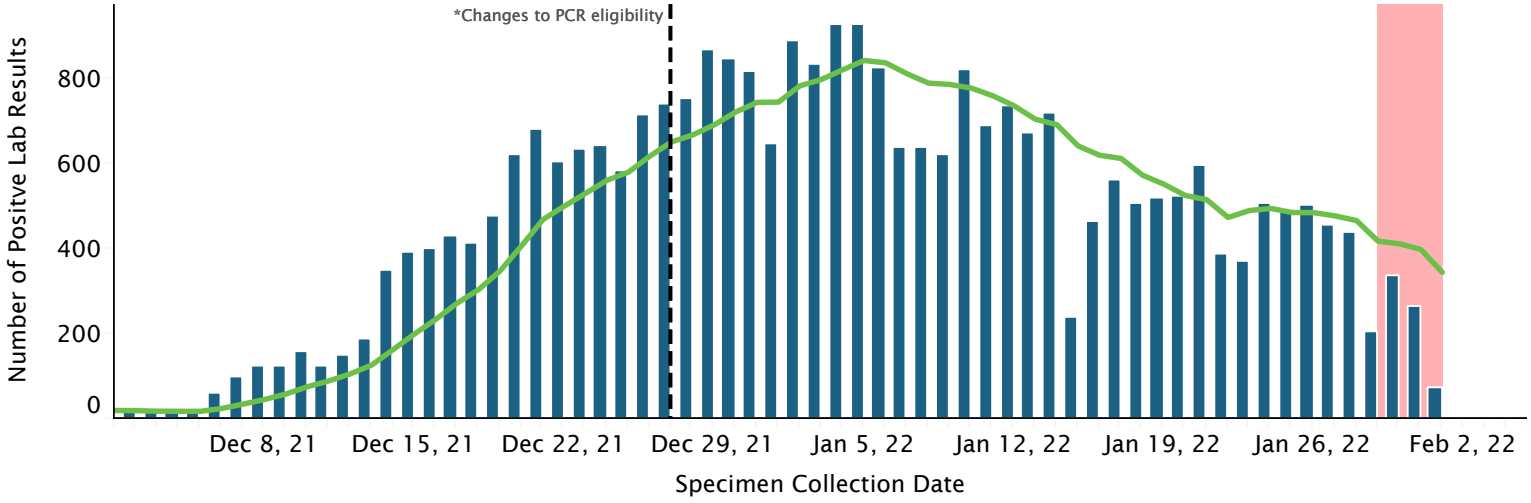
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 01, 2022

Data Notes

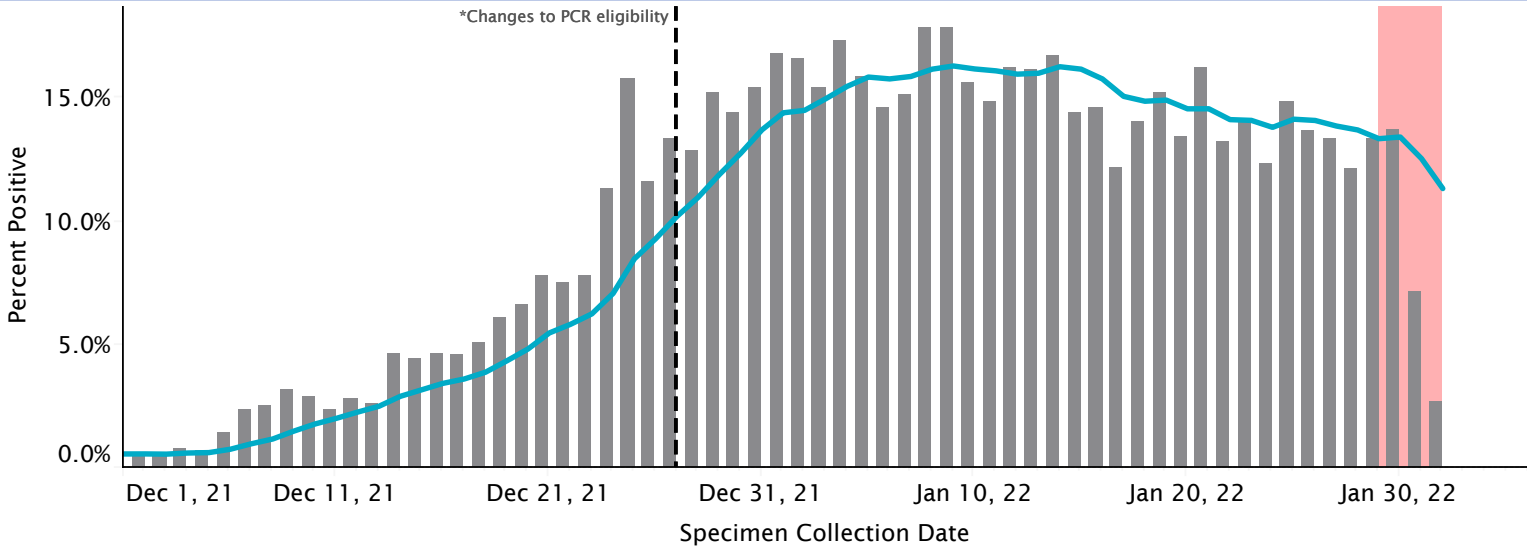
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 1, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



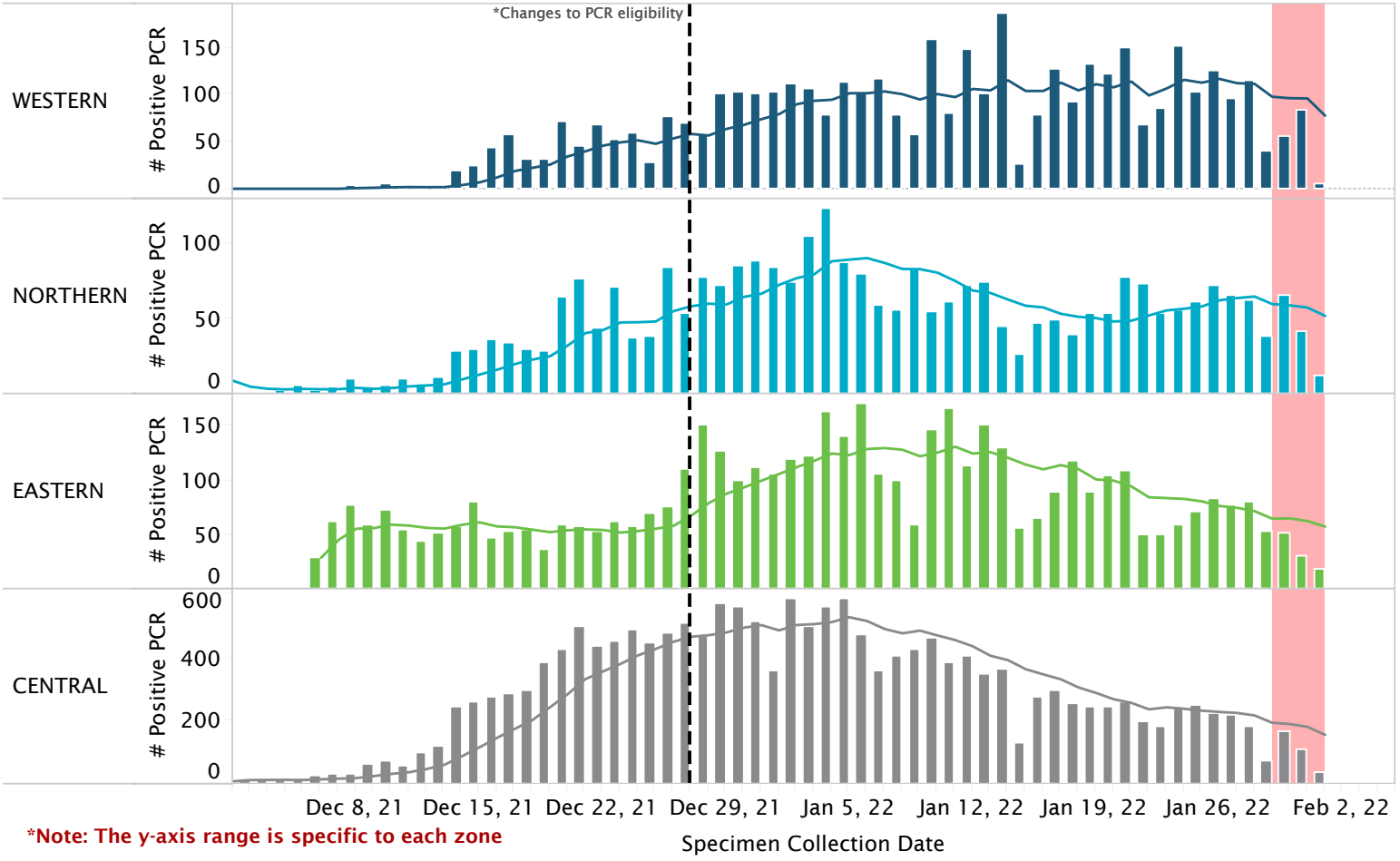
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01
# Positive	505	518	523	593	386	369	504	485	503	456	436	205	337	263	74
% Positive	14.0%	15.1%	13.4%	16.2%	13.2%	14.1%	12.3%	14.8%	13.6%	13.3%	12.1%	13.3%	13.7%	7.1%	2.6%
7-Day % Pos. Avg.	14.9%	14.9%	14.6%	14.6%	14.1%	14.1%	13.8%	14.1%	14.1%	13.9%	13.7%	13.4%	13.4%	12.5%	11.3%

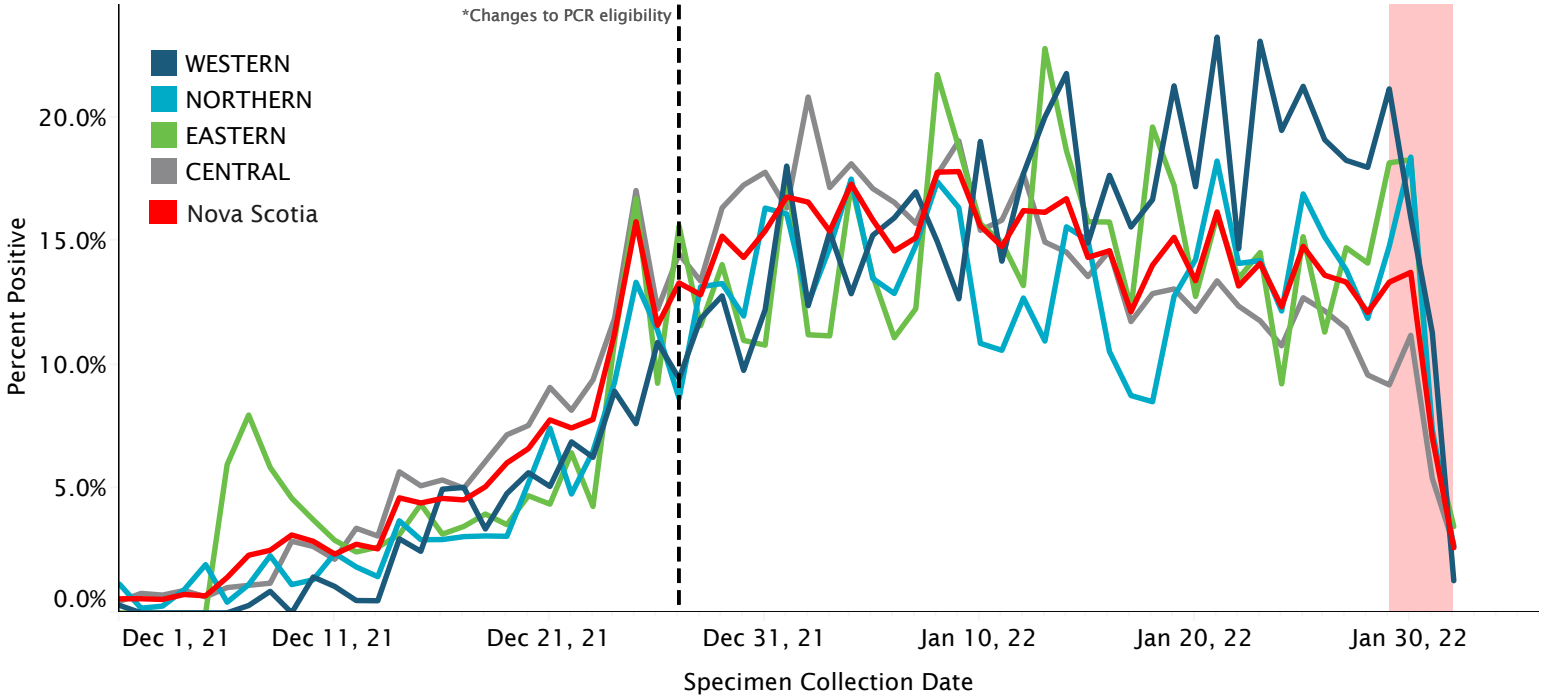
AGNS00004 - 348

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



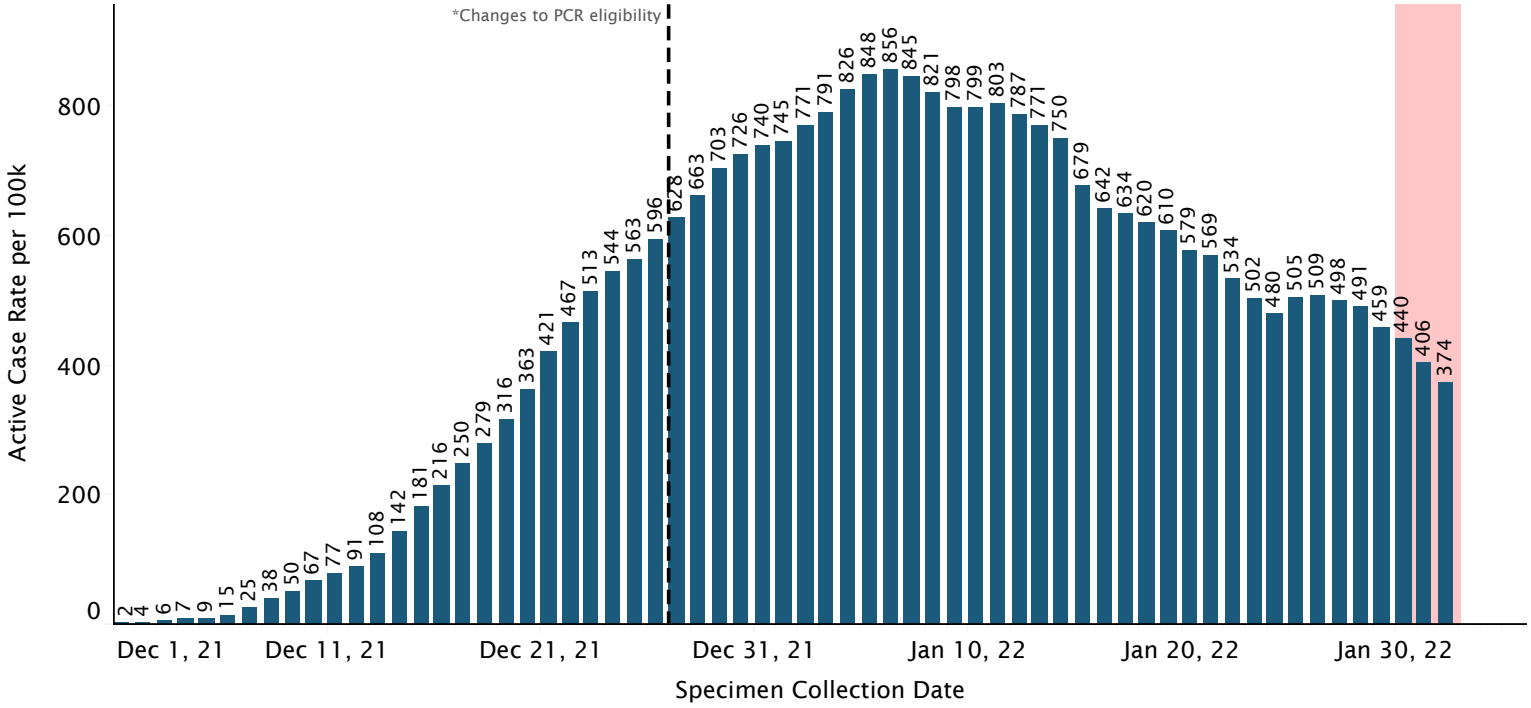
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 349

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	3,391 (13%)	863 (24%)	4,254 (14%)
NORTHERN	2,526 (10%)	527 (15%)	3,053 (10%)
EASTERN	4,260 (16%)	569 (16%)	4,829 (16%)
CENTRAL	16,235 (61%)	1,673 (46%)	17,908 (60%)
Nova Scotia	26,412 (100%)	3,632 (100%)	30,044 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

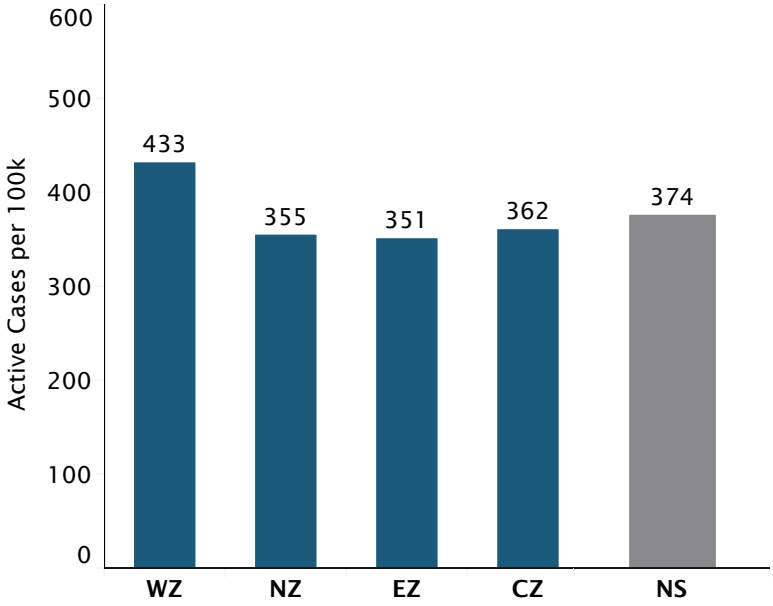
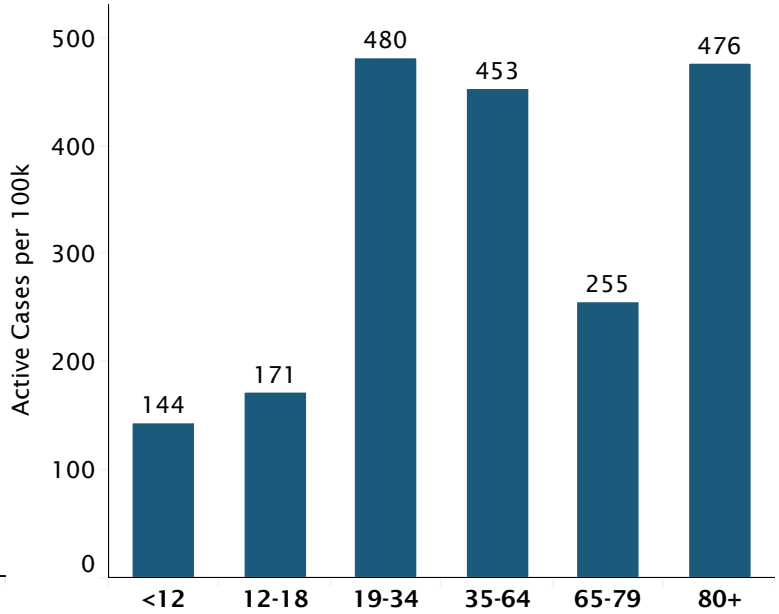


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 350

Figure 8: Active Case Rate per 100k by Vaccination Status

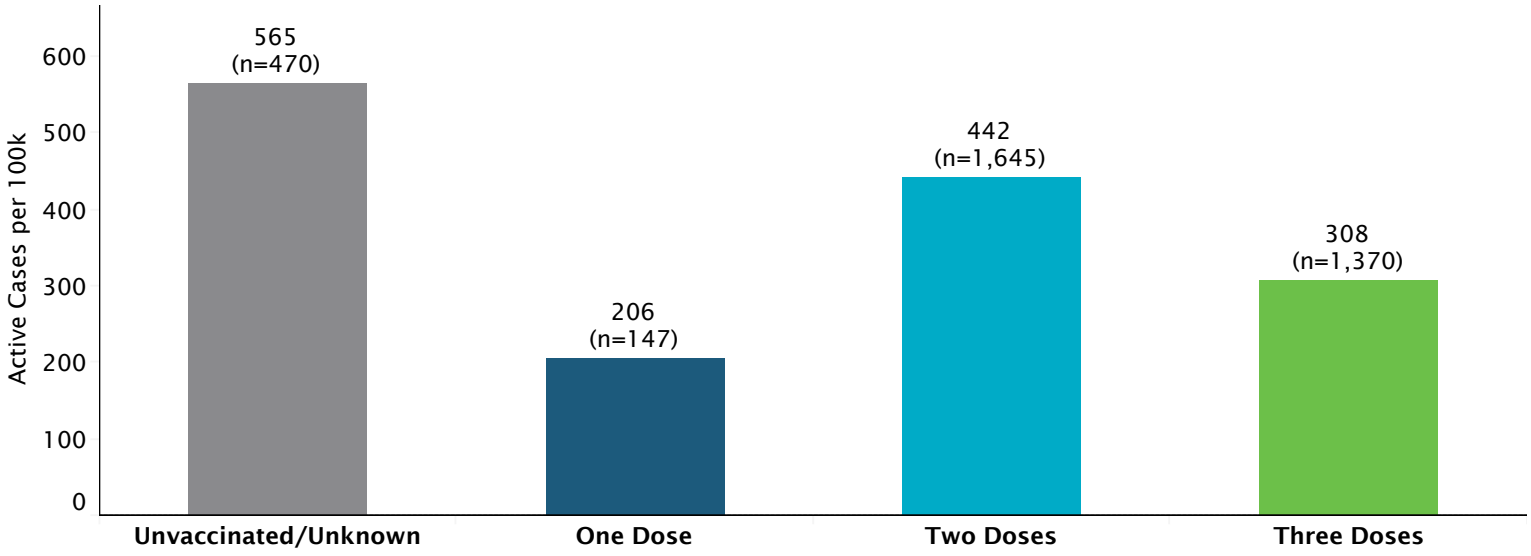


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

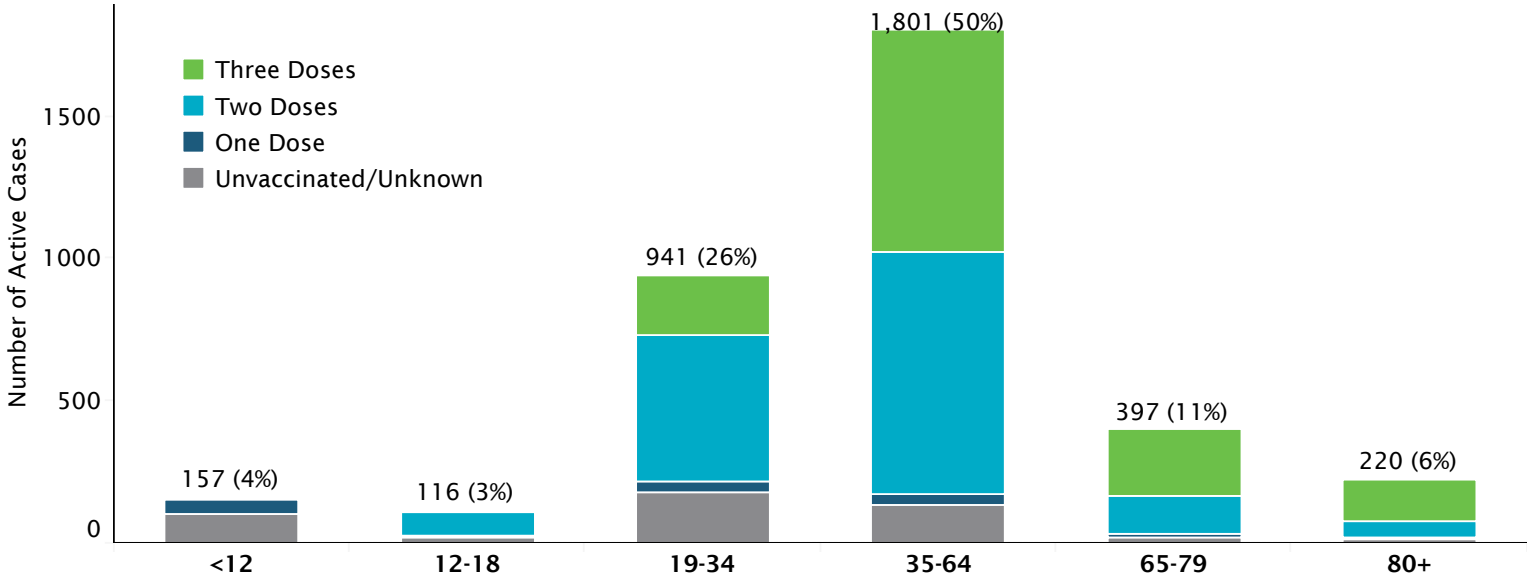


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

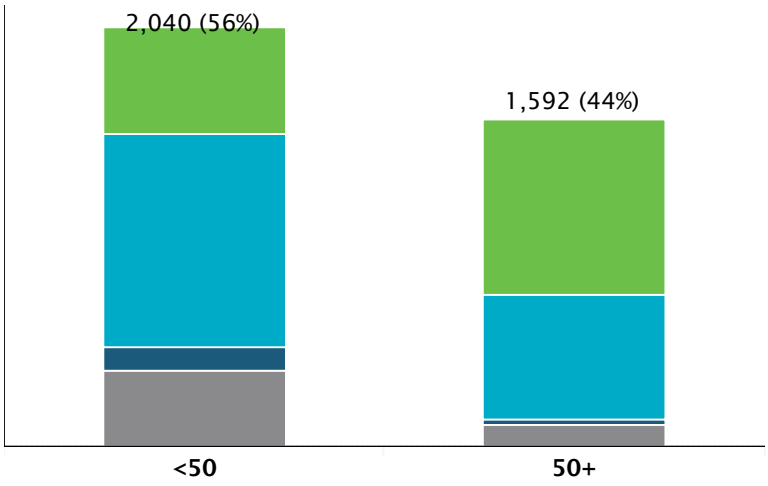
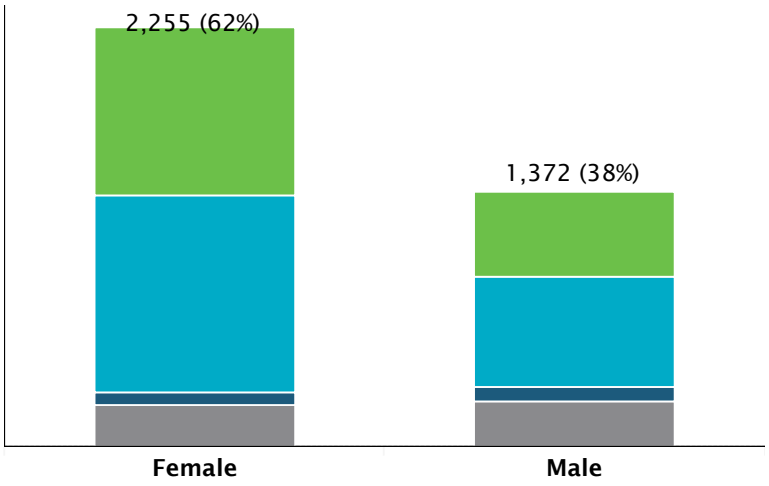


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

ZoneDescription
All

Avg. Lab Collection to Admission (Days)

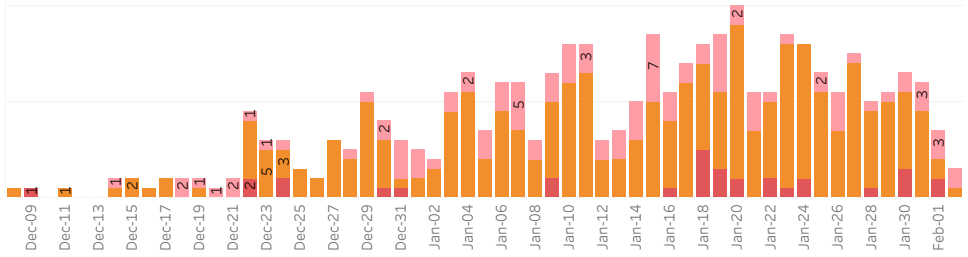
5.89

Avg. LOS (Days)

8.0

Daily COVID-19 Admits Since Dec 8th, 2021

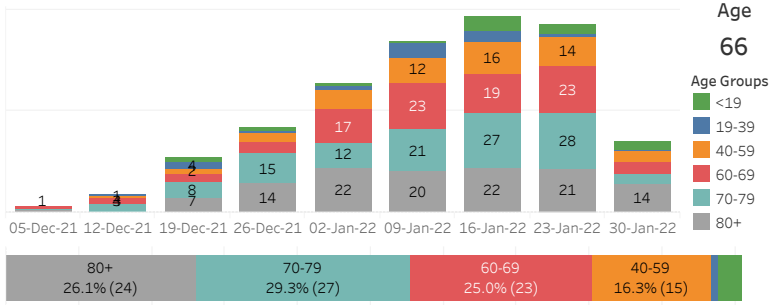
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

66



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

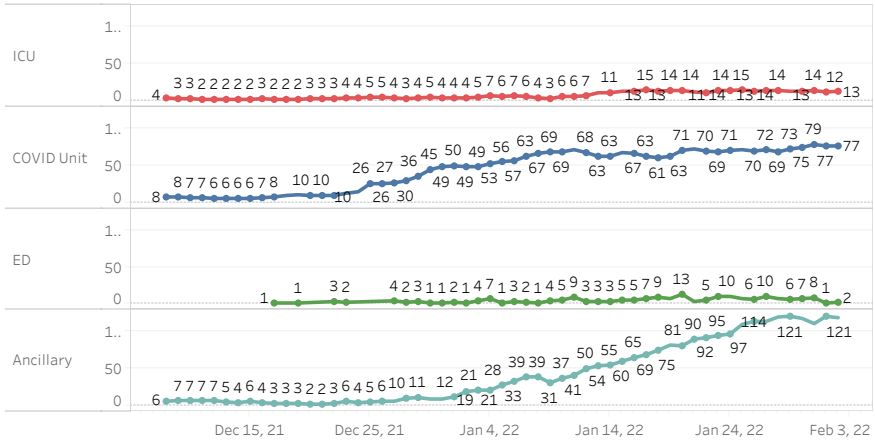
Current Cases

13

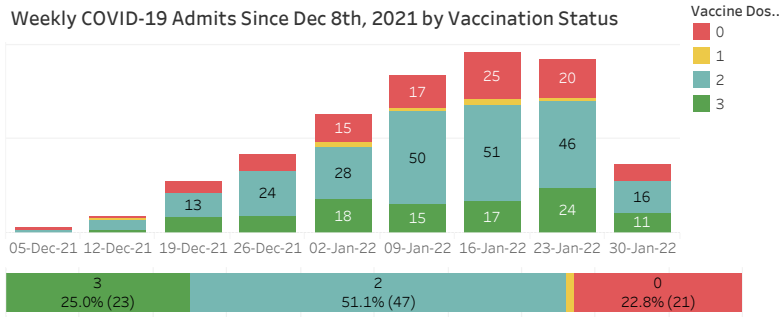
77

2

119



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	30.8% (4)		53.8% (7)	15.4% (2)	100.0% (13)
COVID Unit	22.1% (17)	1.3% (1)	50.6% (39)	26.0% (20)	100.0% (77)
ED			50.0% (1)	50.0% (1)	100.0% (2)
Overall	22.8% (21)	1.1% (1)	51.1% (47)	25.0% (23)	100.0% (92)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 3, 2022
Date:	February 3, 2022 12:16:52 PM
Attachments:	20220203 Epi Summary_Lab Data.pdf February 3 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 3, 2022 Epi Summary.

- There are **401** cases being reported today:
  - **111** Western Zone
  - **59** Northern Zone
  - **55** Eastern Zone
  - **176** Central Zone
- There are an estimated **3,647** active cases in NS.
- There are **37** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 21 Central Zone, 9 Western Zone, 4 Northern Zone).
- There is **22** confirmed outbreaks* at a residential care facilities (9 Eastern Zone, 5 Central Zone, 5 Western Zone, 3 Northern Zone,).
- There are **4** new deaths being reported today.
- There are currently **97** hospitalizations (**85** non-ICU, **12** ICU).
- The lab performed **3,922** tests yesterday.
- There have been a total of **1,719,833** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

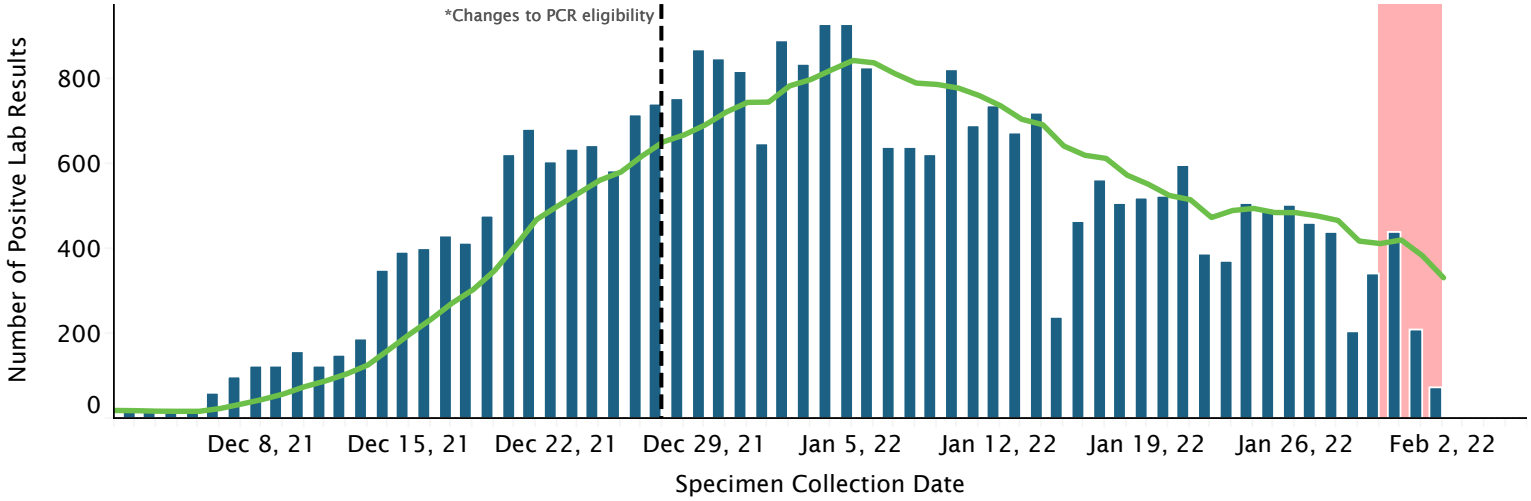
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 02, 2022

Data Notes

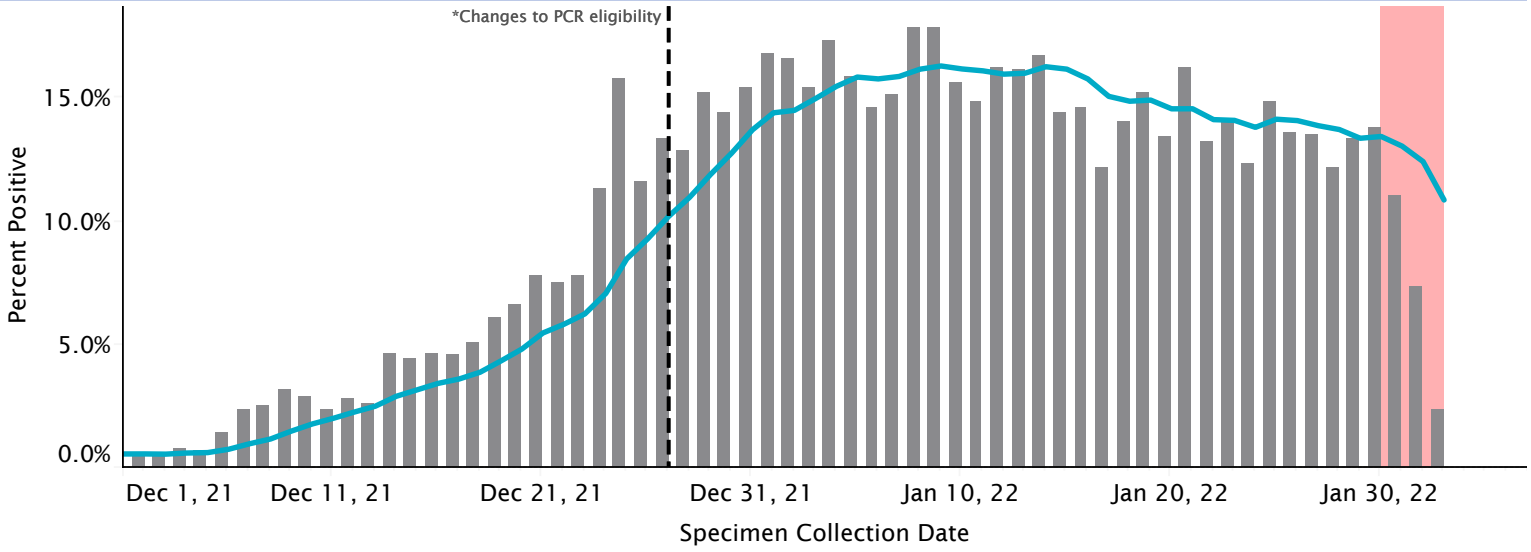
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 2, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

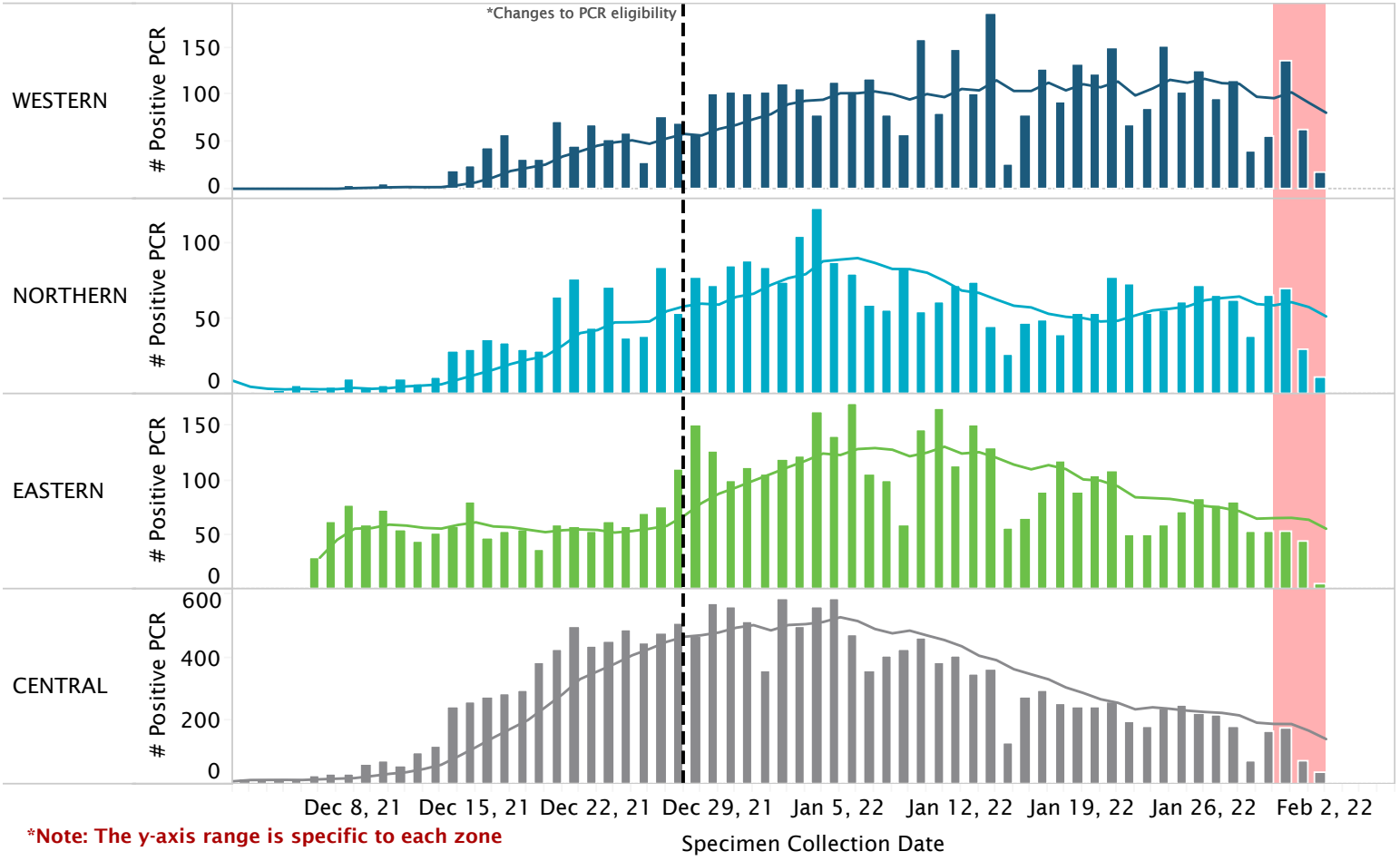


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

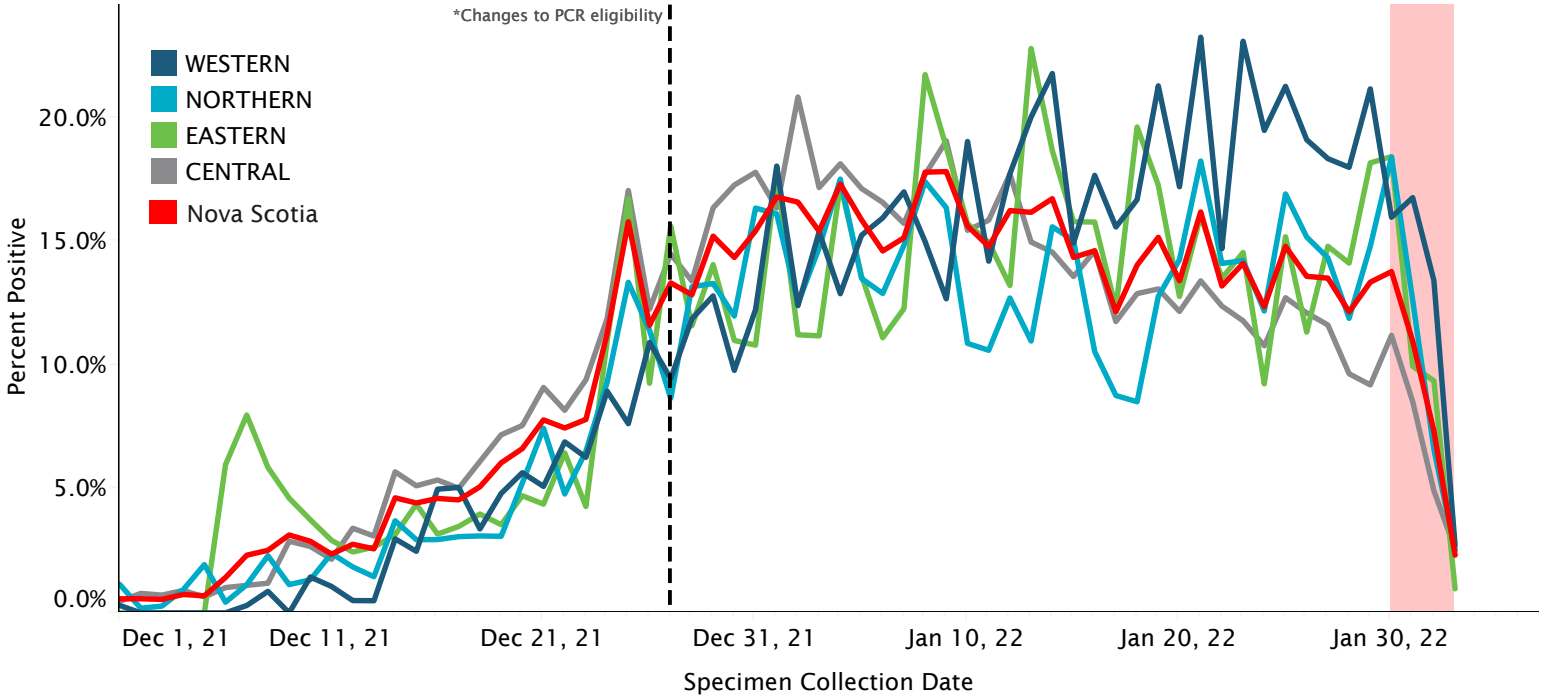
	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02
# Positive	518	523	593	386	369	504	485	503	457	437	205	339	436	208	71
% Positive	15.1%	13.4%	16.2%	13.2%	14.1%	12.3%	14.8%	13.6%	13.5%	12.1%	13.3%	13.8%	11.0%	7.3%	2.3%
7-Day % Pos. Avg.	14.9%	14.6%	14.6%	14.1%	14.1%	13.8%	14.1%	14.1%	13.9%	13.7%	13.4%	13.4%	13.1%	12.4%	10.9%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



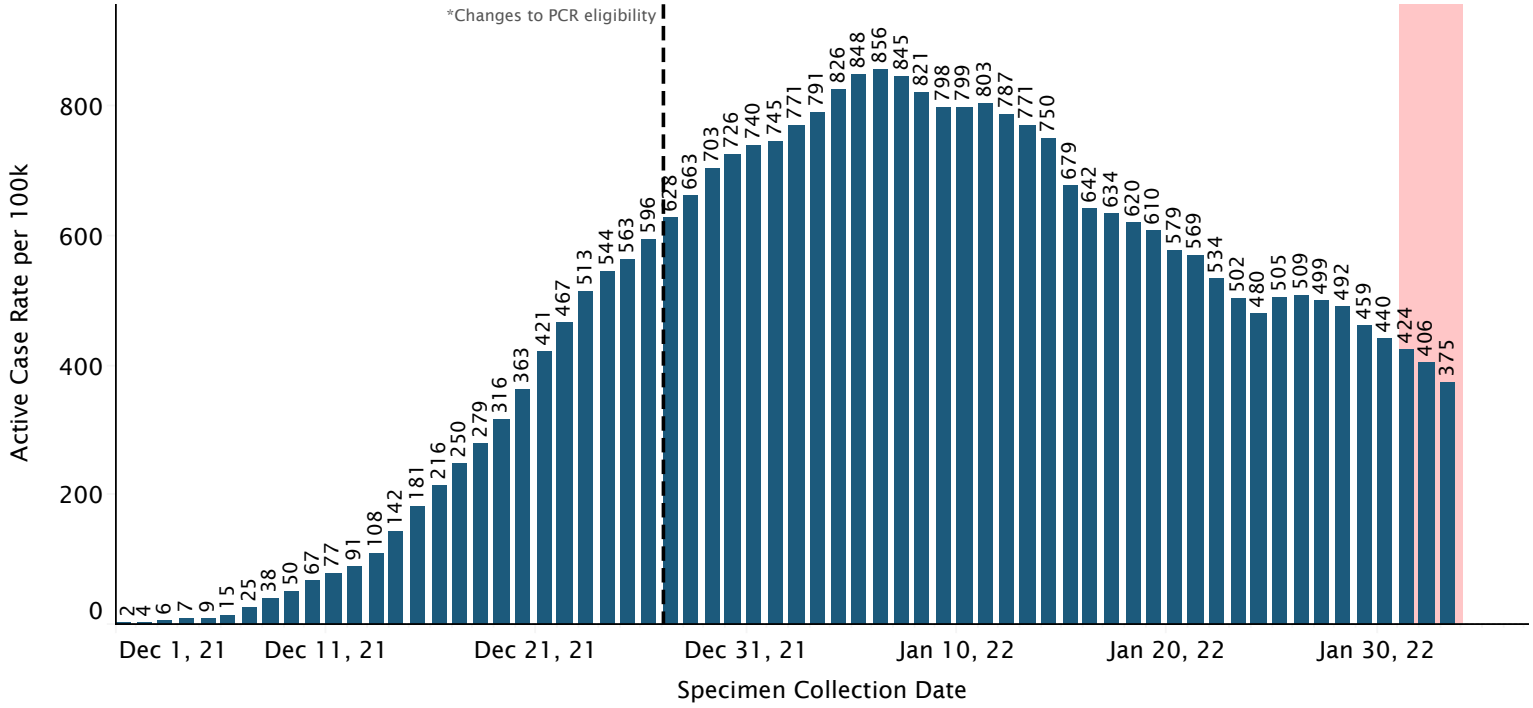
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Not Active	Active	Total
WESTERN	3,477 (13%)	904 (25%)	4,381 (14%)
NORTHERN	2,579 (10%)	533 (15%)	3,112 (10%)
EASTERN	4,310 (16%)	574 (16%)	4,884 (16%)
CENTRAL	16,415 (61%)	1,636 (45%)	18,051 (59%)
Nova Scotia	26,781 (100%)	3,647 (100%)	30,428 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

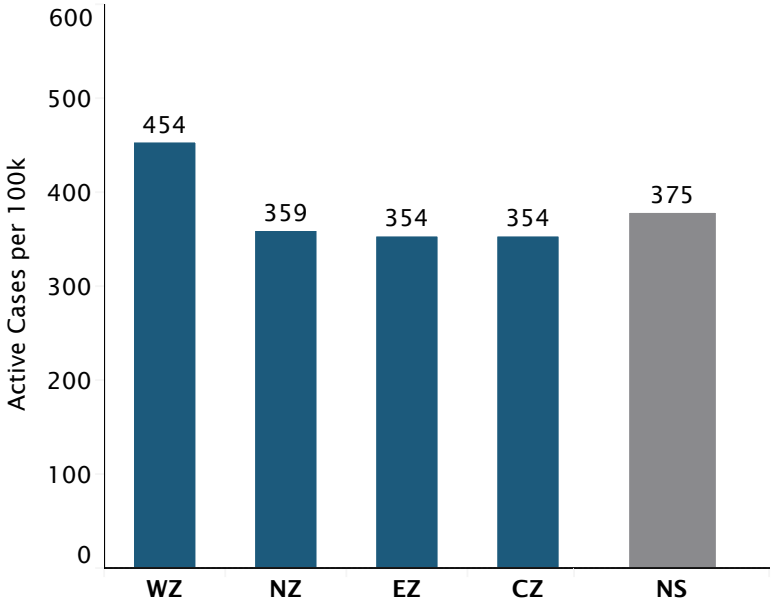
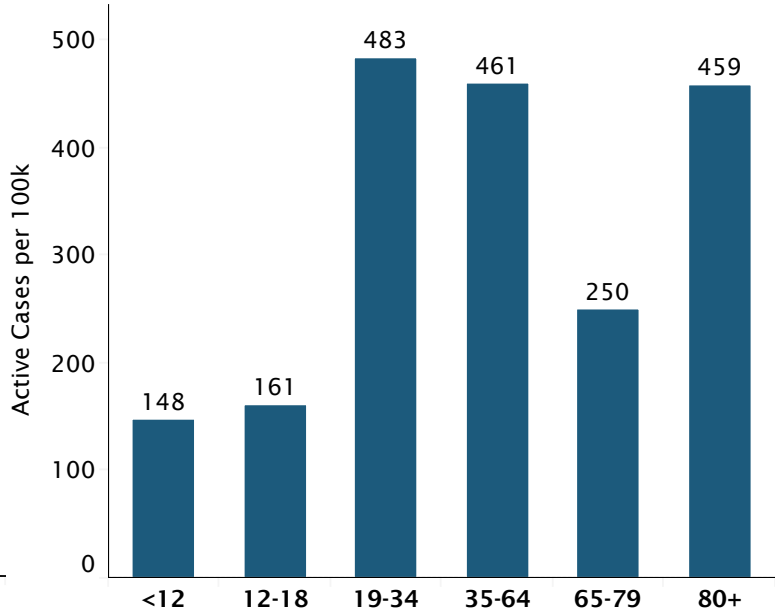


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 357

Figure 8: Active Case Rate per 100k by Vaccination Status

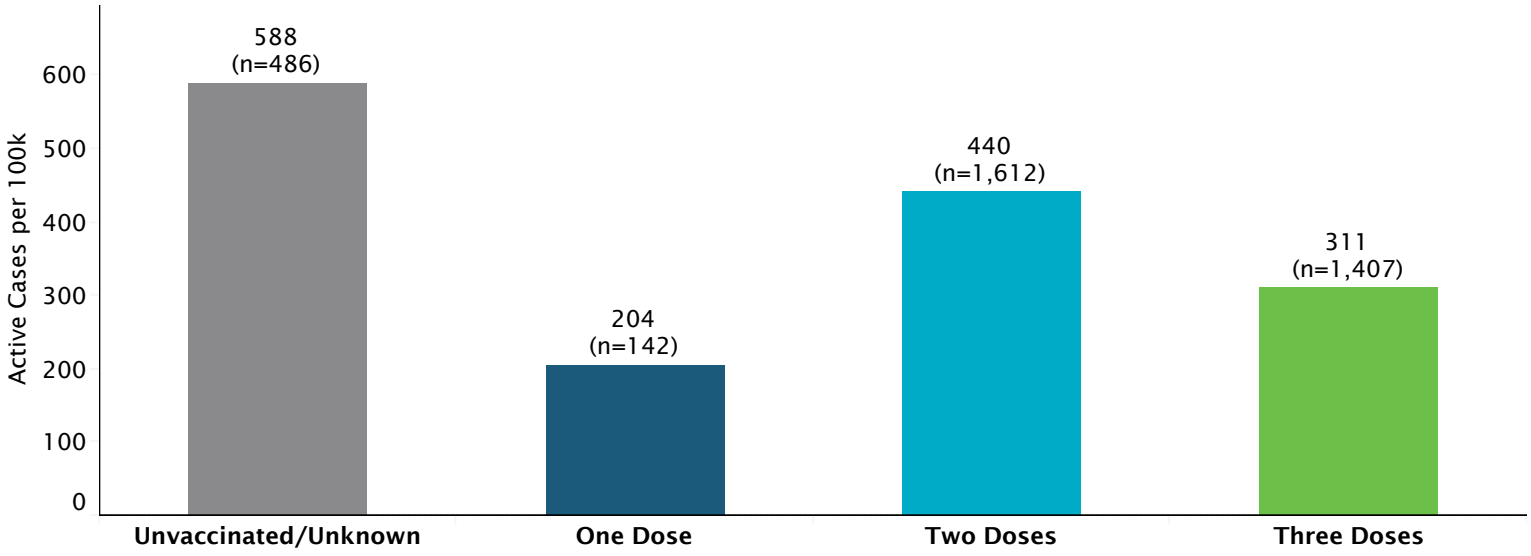


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

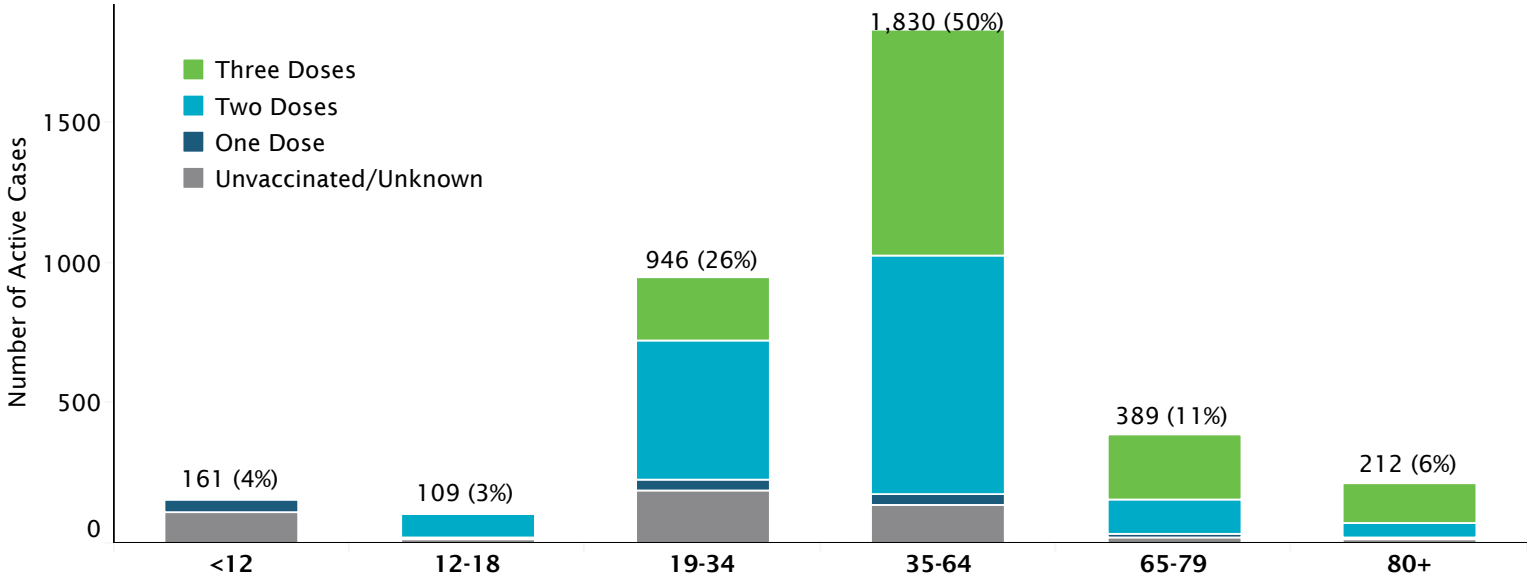


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

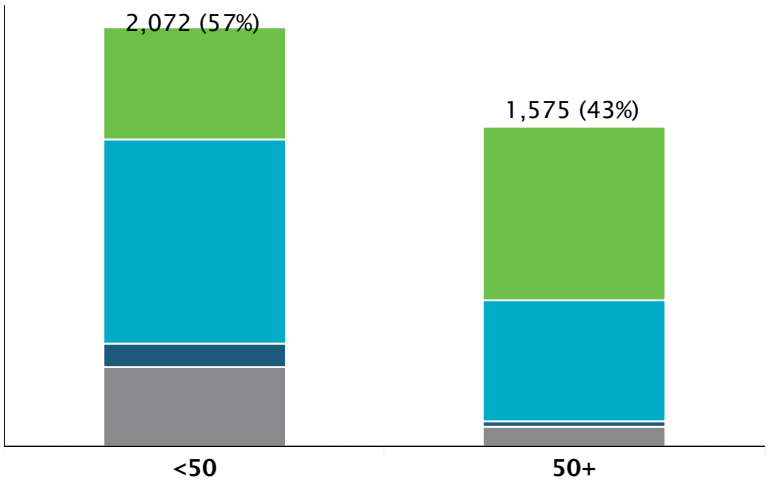
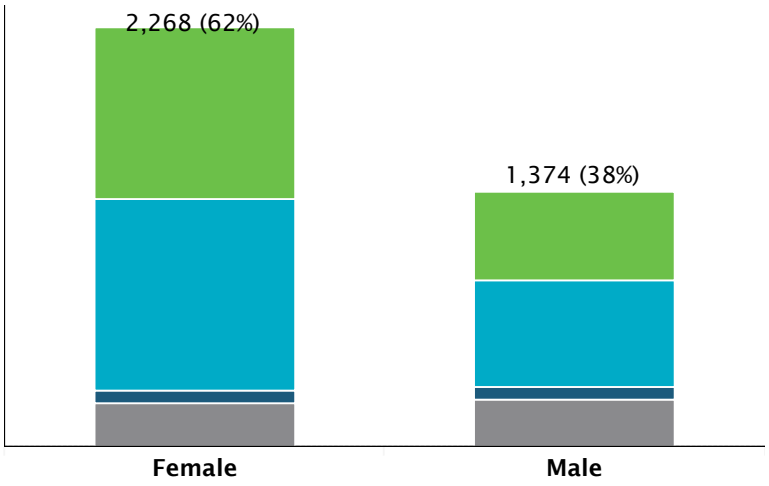


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

ZoneDescription
All

Avg. Lab Collection to Admission (Days)

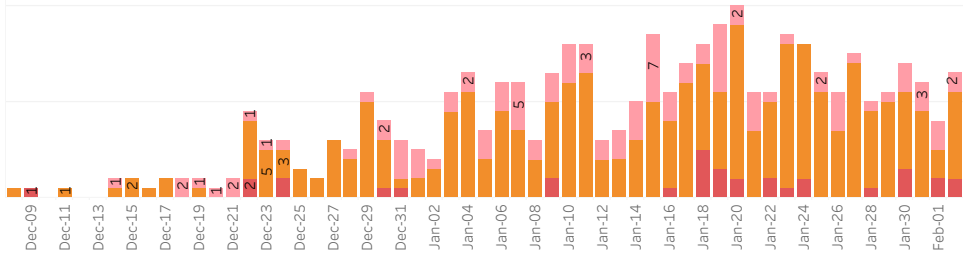
5.96

Avg. LOS (Days)

7.9

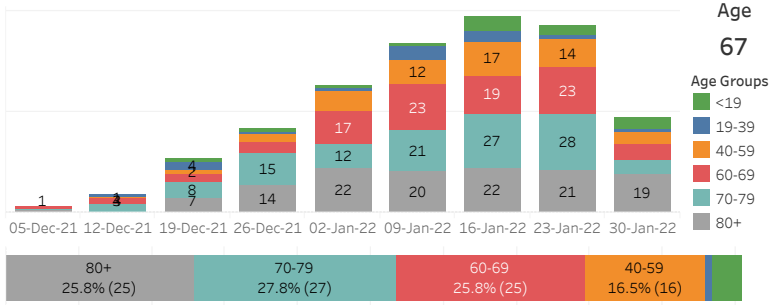
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

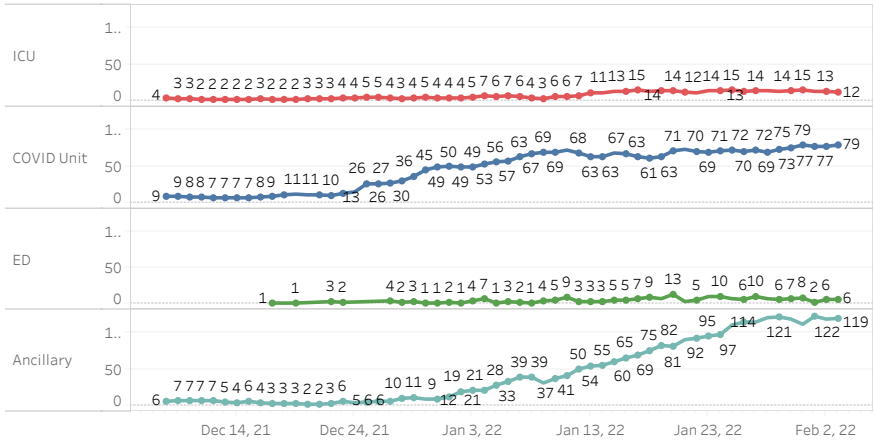
Average Age: 67



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

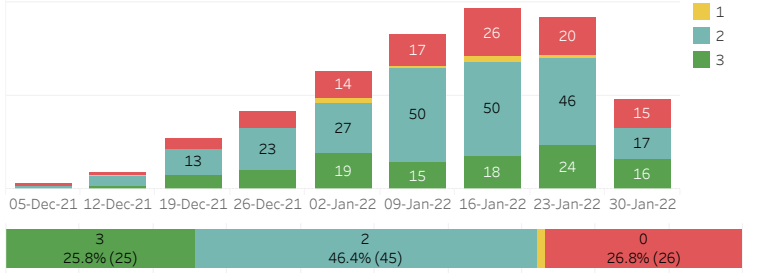
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

ICU	12
COVID Unit	79
ED	6
Ancillary	119

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	25.0% (3)		50.0% (6)	25.0% (3)	100.0% (12)
COVID Unit	25.3% (20)	1.3% (1)	46.8% (37)	26.6% (21)	100.0% (79)
ED	50.0% (3)		33.3% (2)	16.7% (1)	100.0% (6)
Overall	26.8% (26)	1.0% (1)	46.4% (45)	25.8% (25)	100.0% (97)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 4, 2022
Date:	February 4, 2022 11:18:25 AM
Attachments:	20220204 Epi Summary_Lab Data.pdf February 4 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 4, 2022 Epi Summary.

- There are **594** cases being reported today:
  - **129** Western Zone
  - **104** Northern Zone
  - **116** Eastern Zone
  - **245** Central Zone
- There are an estimated **3,769** active cases in NS.
- There are **41** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 21 Central Zone, 13 Western Zone, 4 Northern Zone).
- There is **21** confirmed outbreaks* at a residential care facilities (8 Eastern Zone, 5 Central Zone, 5 Western Zone, 3 Northern Zone,).
- There is **1** new death being reported today.
- There are currently **99** hospitalizations (**84** non-ICU, **15** ICU).
- The lab performed **3,204** tests yesterday.
- There have been a total of **1,723,072** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

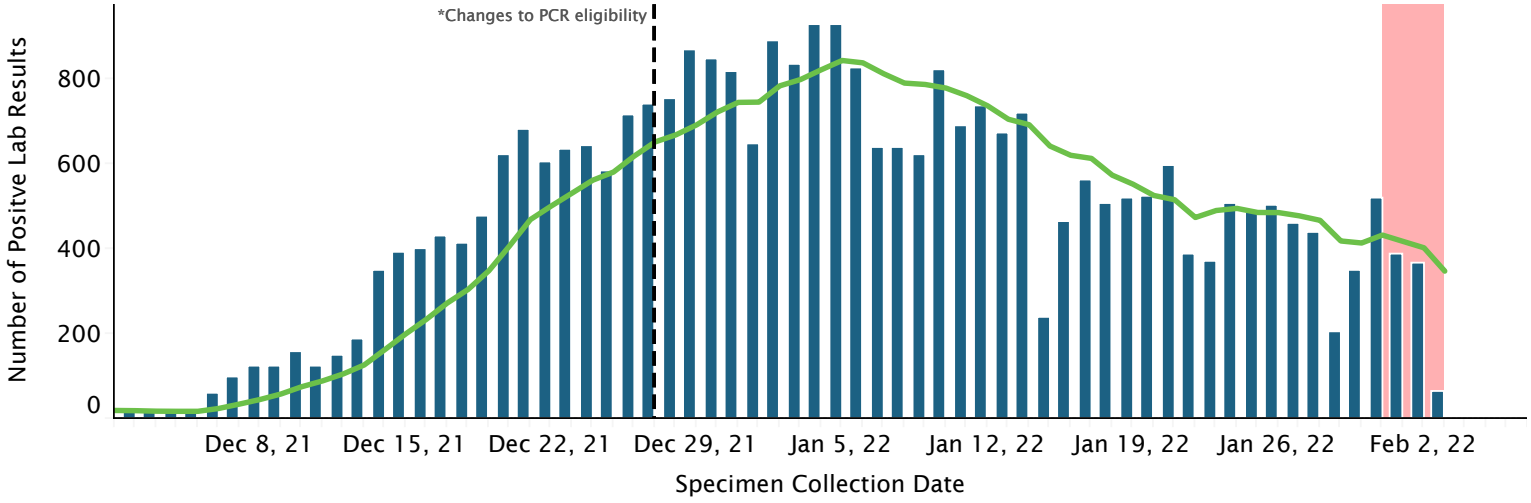
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 03, 2022

Data Notes

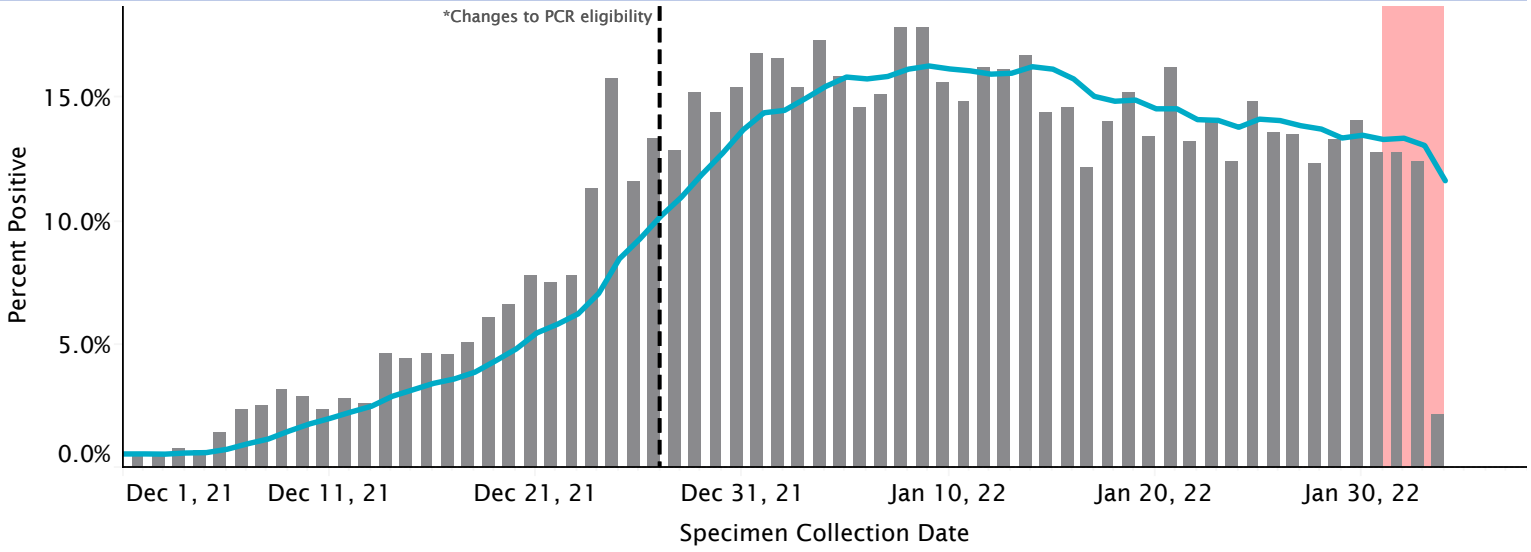
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 3, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



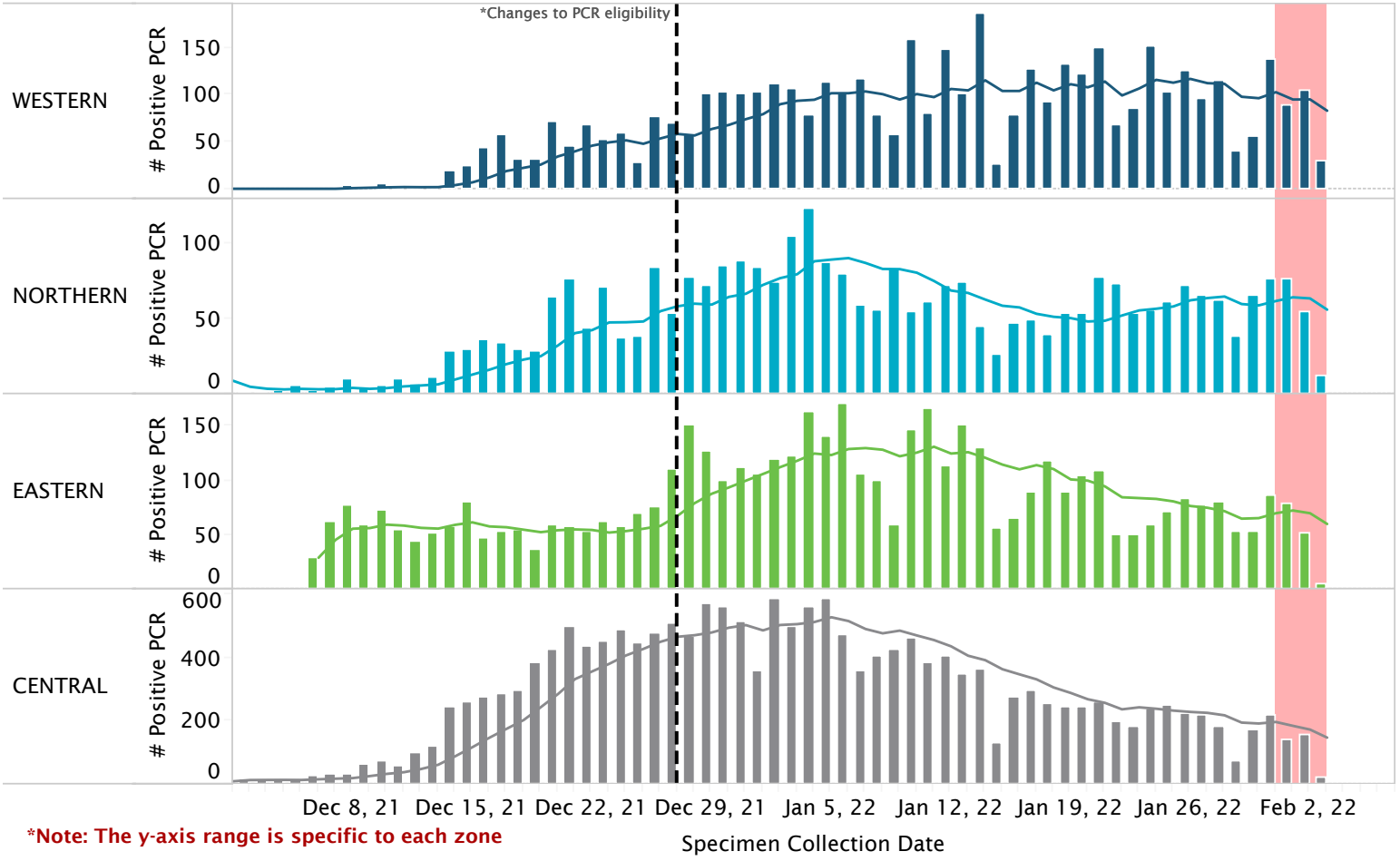
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03
# Positive	593	386	369	505	485	503	457	438	205	348	518	385	366	64
% Positive	16.2%	13.2%	14.1%	12.4%	14.8%	13.6%	13.5%	12.3%	13.3%	14.1%	12.7%	12.8%	12.4%	2.1%
7-Day % Pos. Avg.	14.6%	14.1%	14.1%	13.8%	14.1%	14.1%	13.9%	13.7%	13.4%	13.5%	13.3%	13.4%	13.1%	11.6%

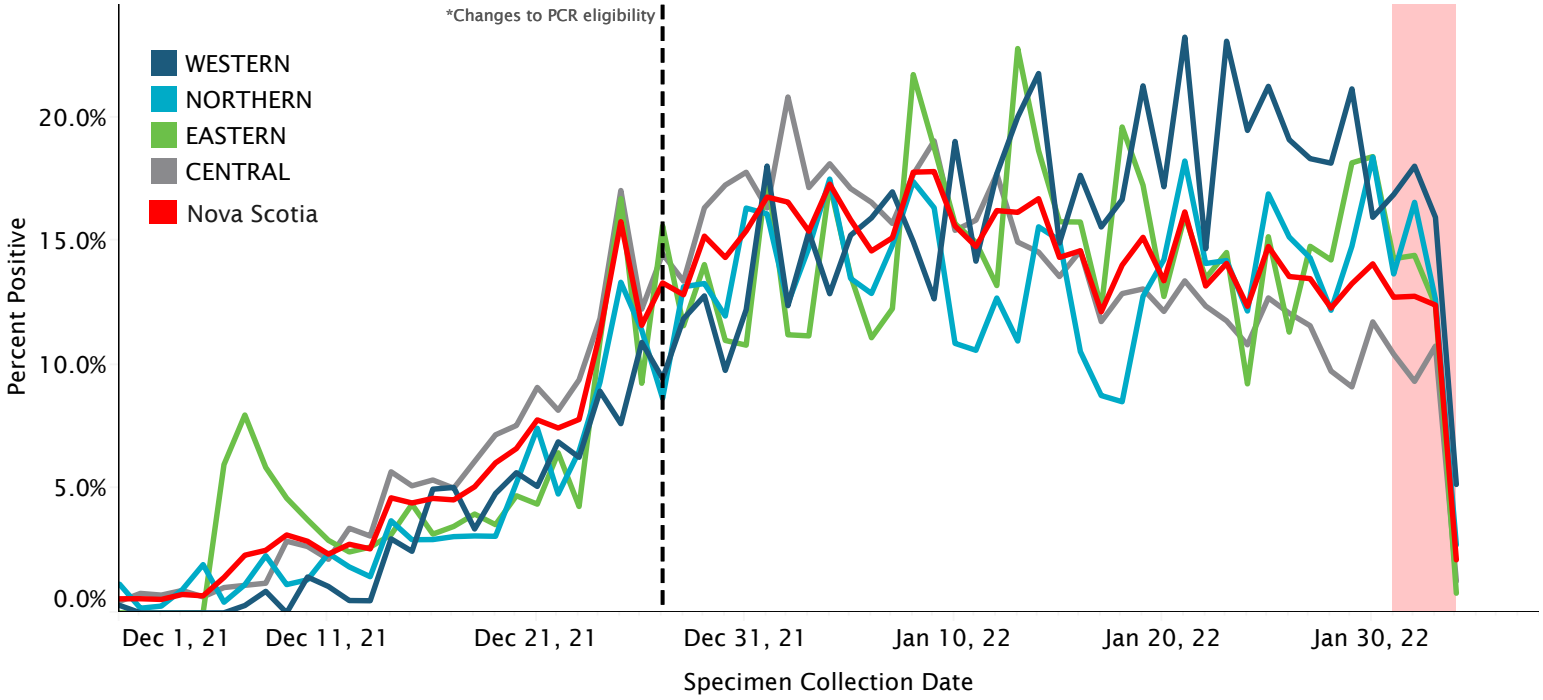
AGNS00004 - 362

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



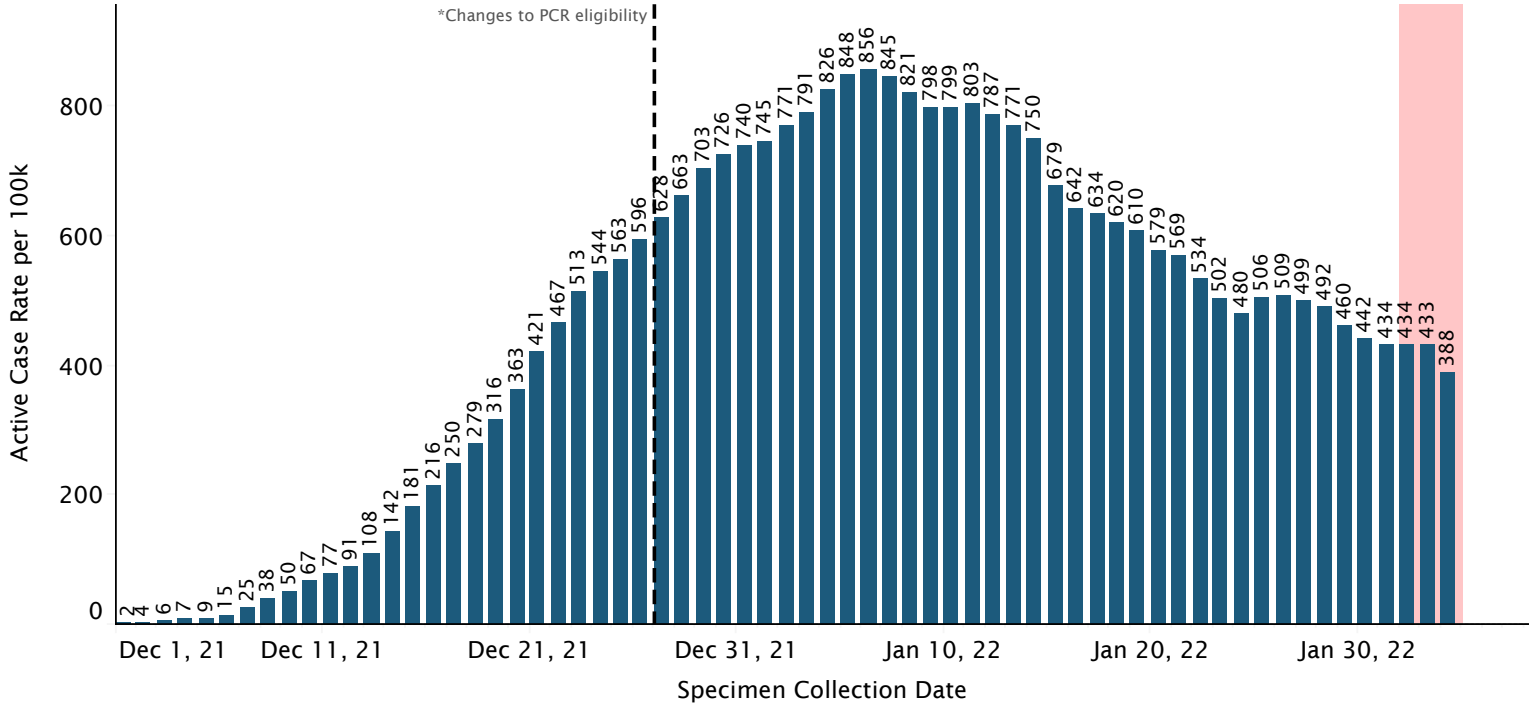
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 363

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	3,628 (13%)	895 (24%)	4,523 (15%)
NORTHERN	2,635 (10%)	584 (15%)	3,219 (10%)
EASTERN	4,368 (16%)	634 (17%)	5,002 (16%)
CENTRAL	16,655 (61%)	1,656 (44%)	18,311 (59%)
Nova Scotia	27,286 (100%)	3,769 (100%)	31,055 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

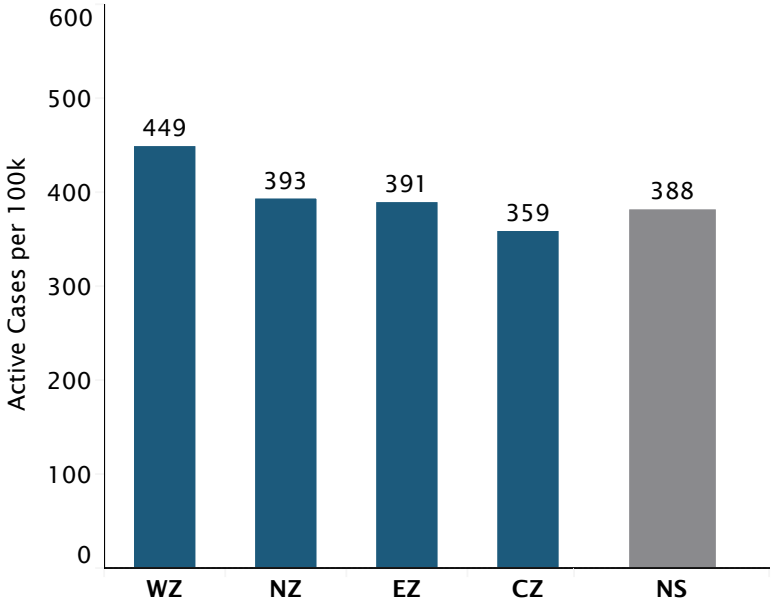


Figure 7: Active Case rate per 100k by Age Group

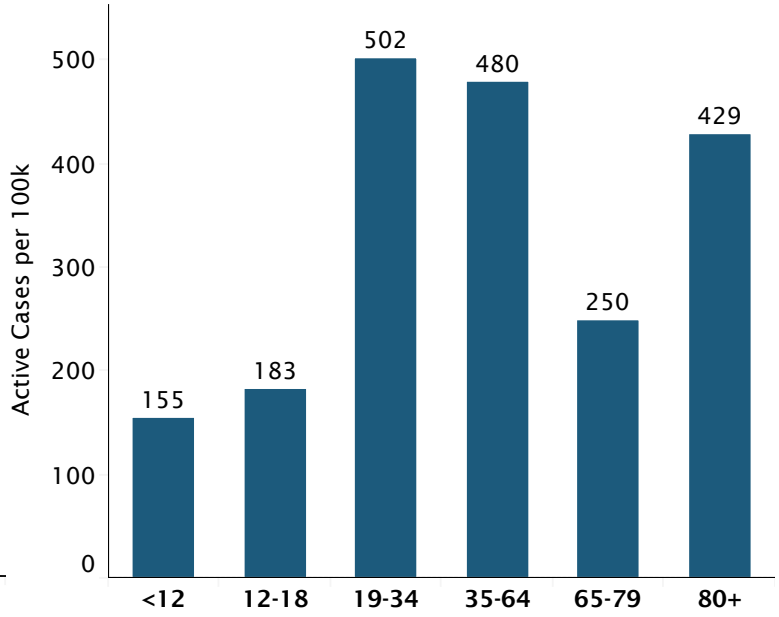


Figure 8: Active Case Rate per 100k by Vaccination Status

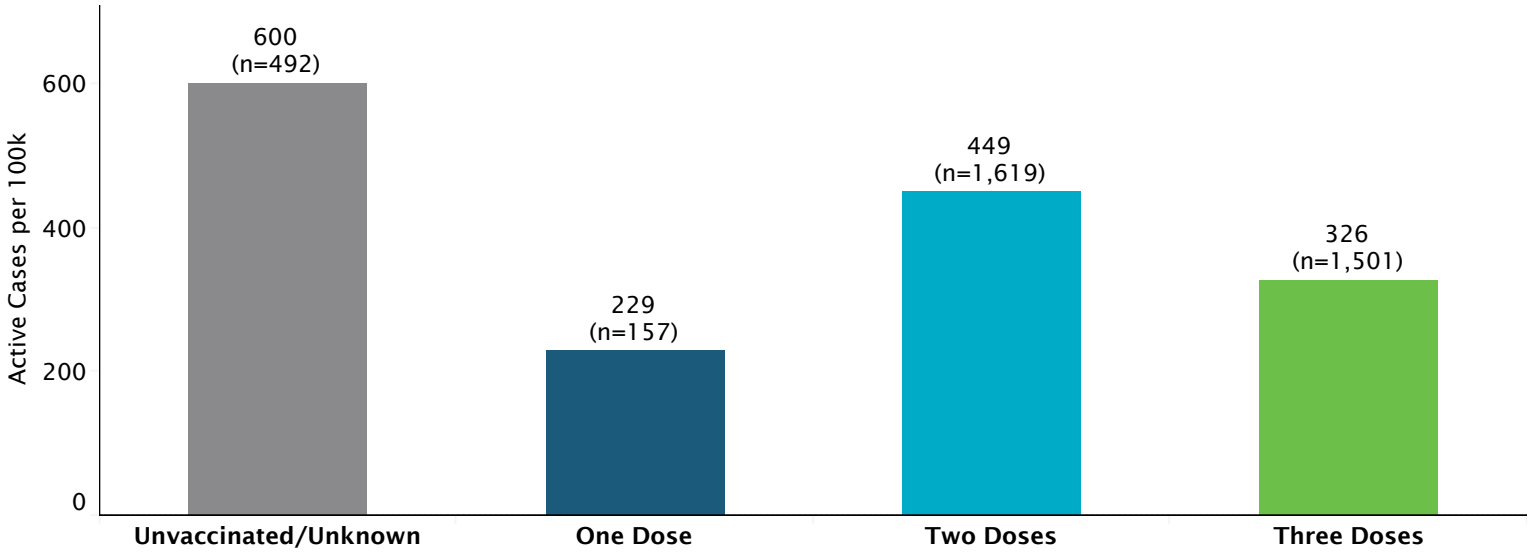


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

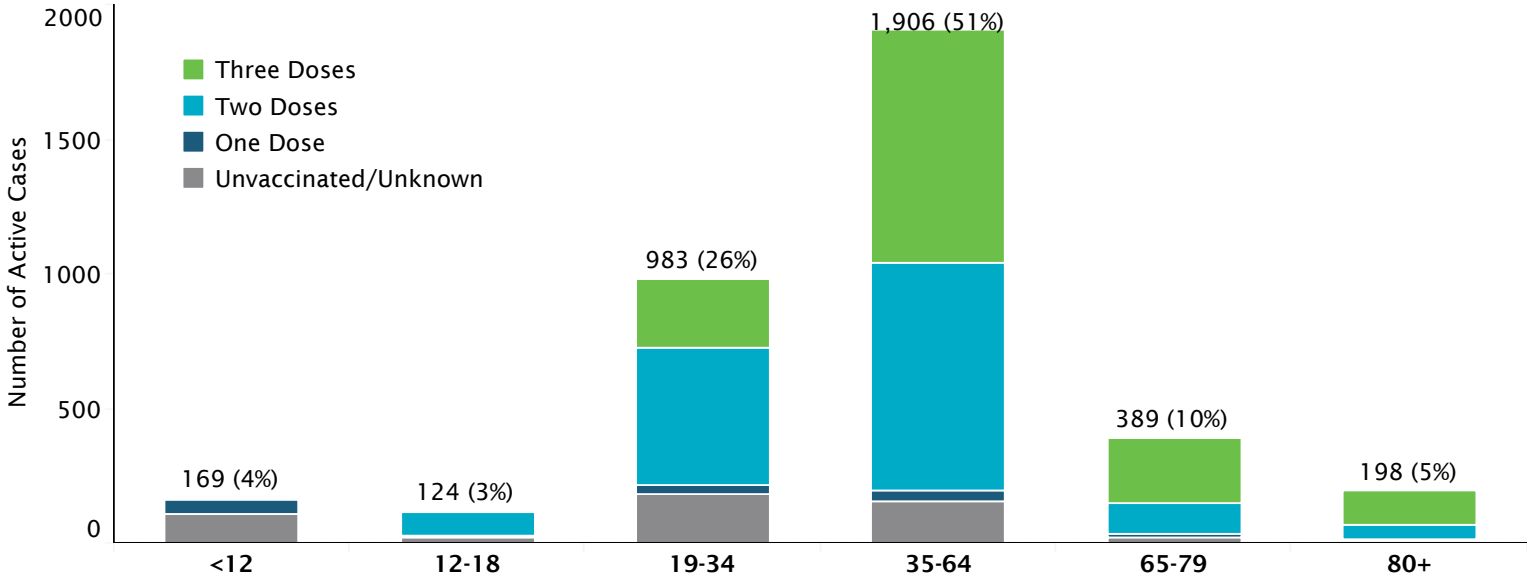


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

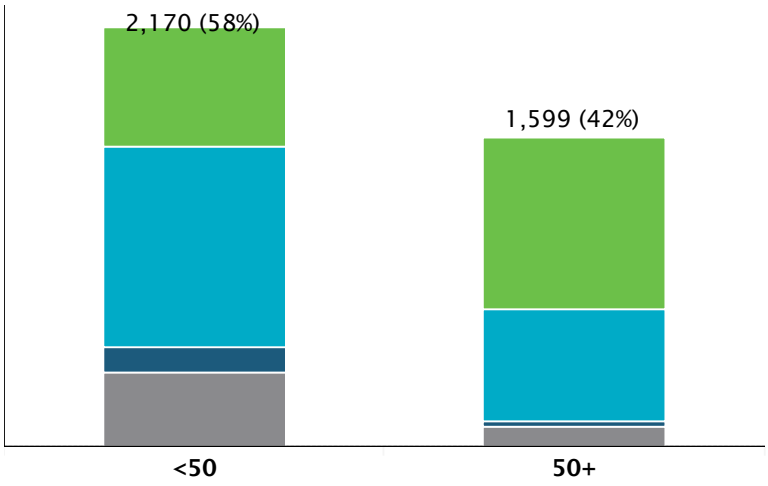
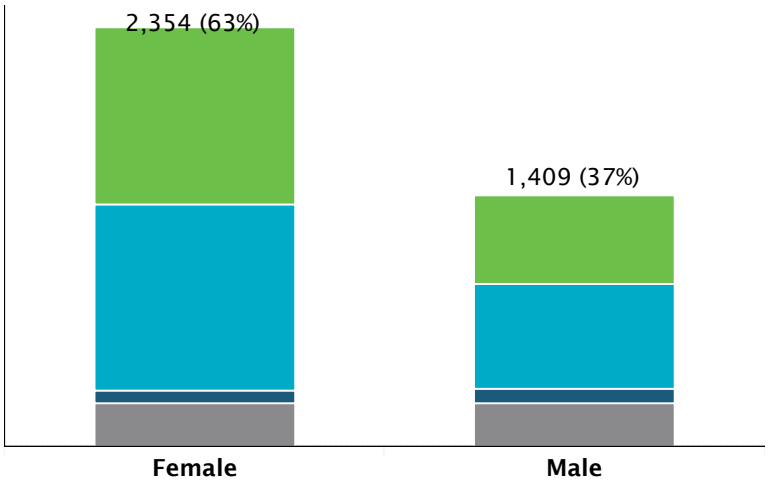


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

ZoneDescription
All

Avg. Lab Collection to Admission (Days)

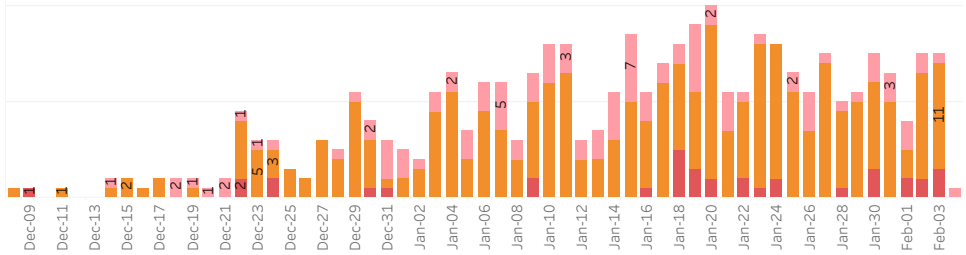
5.98

Avg. LOS (Days)

7.9

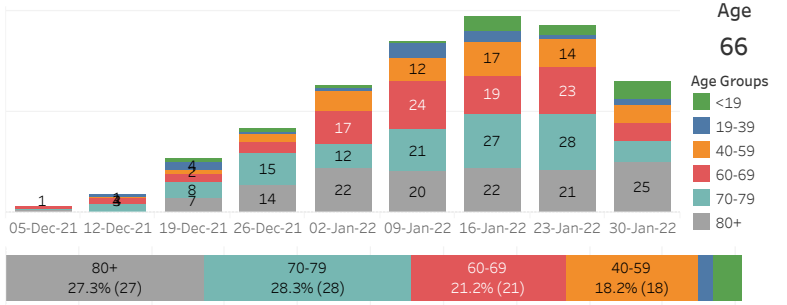
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

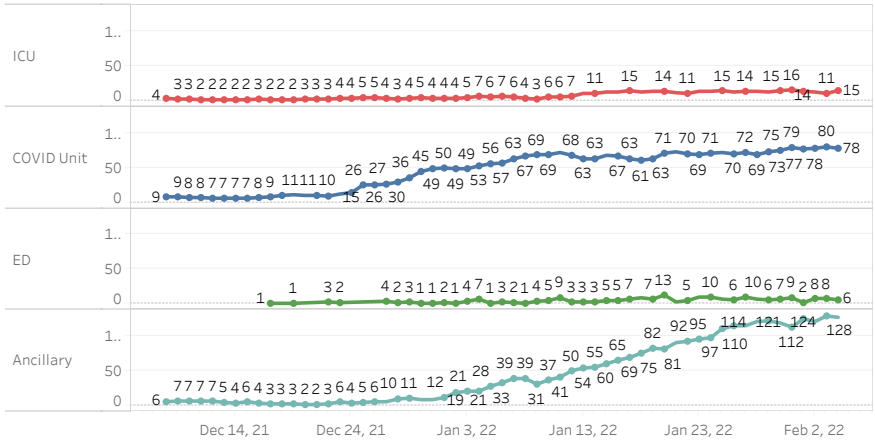
Average Age: 66



COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

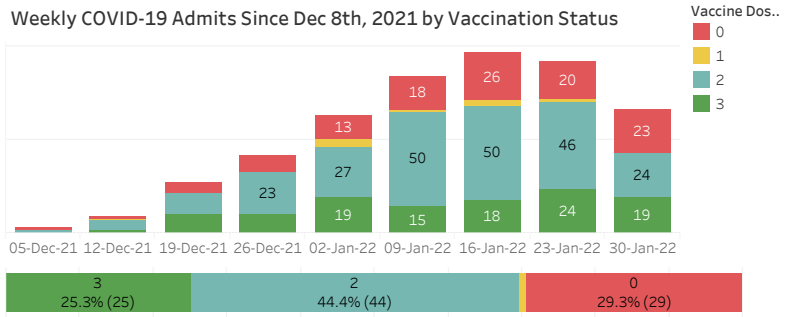
15

78

6

126

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	46.7% (7)		26.7% (4)	26.7% (4)	100.0% (15)
COVID Unit	25.6% (20)	1.3% (1)	48.7% (38)	24.4% (19)	100.0% (78)
ED	33.3% (2)		33.3% (2)	33.3% (2)	100.0% (6)
Overall	29.3% (29)	1.0% (1)	44.4% (44)	25.3% (25)	100.0% (99)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 7, 2022
Date:	February 7, 2022 12:51:58 PM
Attachments:	20220207 Epi Summary_Lab Data.pdf February 7 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 7th, 2022 Epi Summary.

- There are **313** cases being reported today:
  - **90** Western Zone
  - **51** Northern Zone
  - **37** Eastern Zone
  - **135** Central Zone
- There were **335** cases reported on February 6, and **365** cases on February 5.
- There are an estimated **3,306** active cases in NS.
- There are **42** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 21 Central Zone, 13 Western Zone, 4 Northern Zone).
- There is **18** confirmed outbreaks* at a residential care facilities (7 Eastern Zone, 4 Central Zone, 4 Western Zone, 3 Northern Zone,).
- There are **3** new deaths being reported today.
- There are currently **91** hospitalizations (**78** non-ICU, **12** ICU).
- The lab performed **2,085** tests on February 6th, **2,069** tests on February 5th, and **3,302** tests on February 4th.
- There have been a total of **1,730,539** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

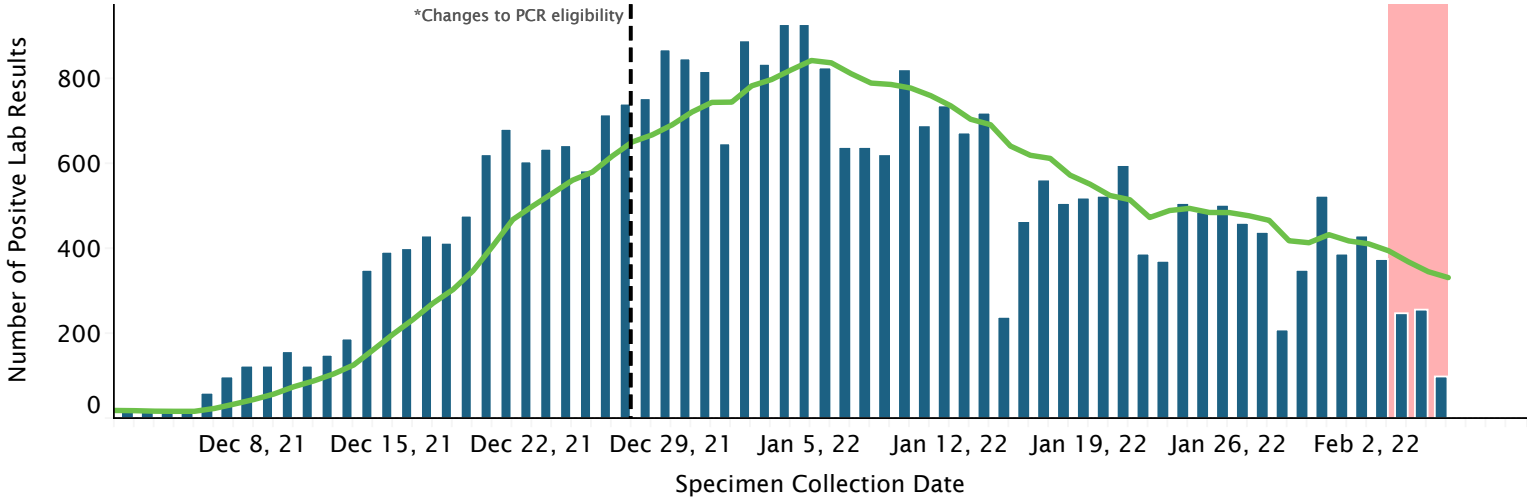
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 06, 2022

Data Notes

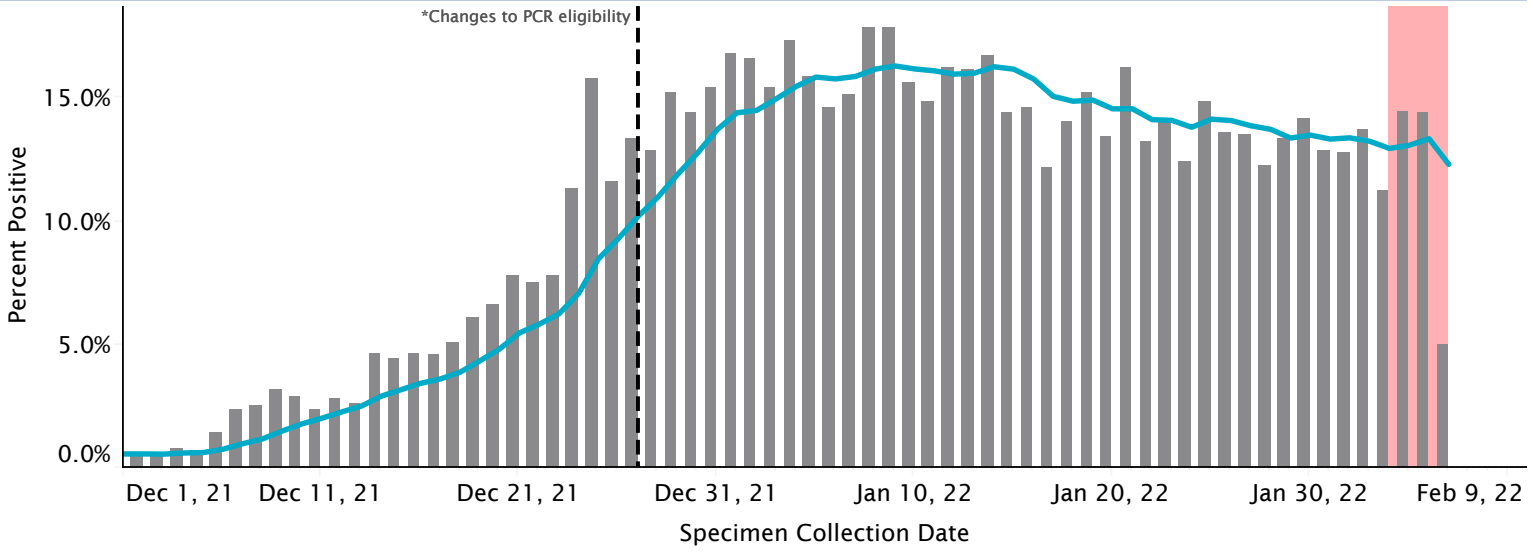
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 6, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



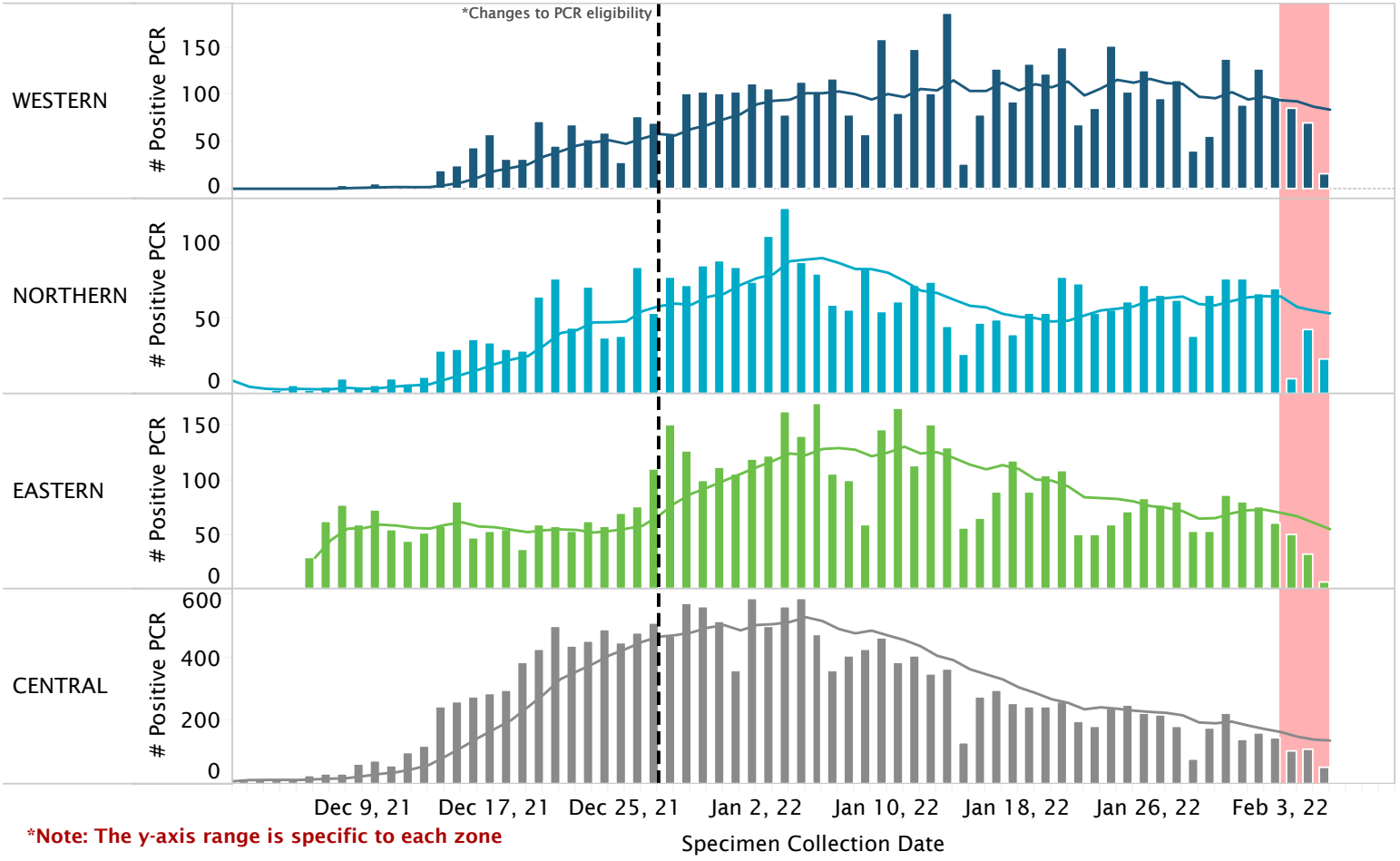
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06
# Positive	505	485	503	457	438	209	349	521	387	430	373	248	253	98
% Positive	12.4%	14.8%	13.6%	13.5%	12.2%	13.4%	14.1%	12.8%	12.8%	13.7%	11.2%	14.5%	14.4%	5.0%
7-Day % Pos. Avg.	13.8%	14.1%	14.1%	13.9%	13.7%	13.4%	13.5%	13.3%	13.4%	13.2%	13.0%	13.1%	13.4%	12.3%

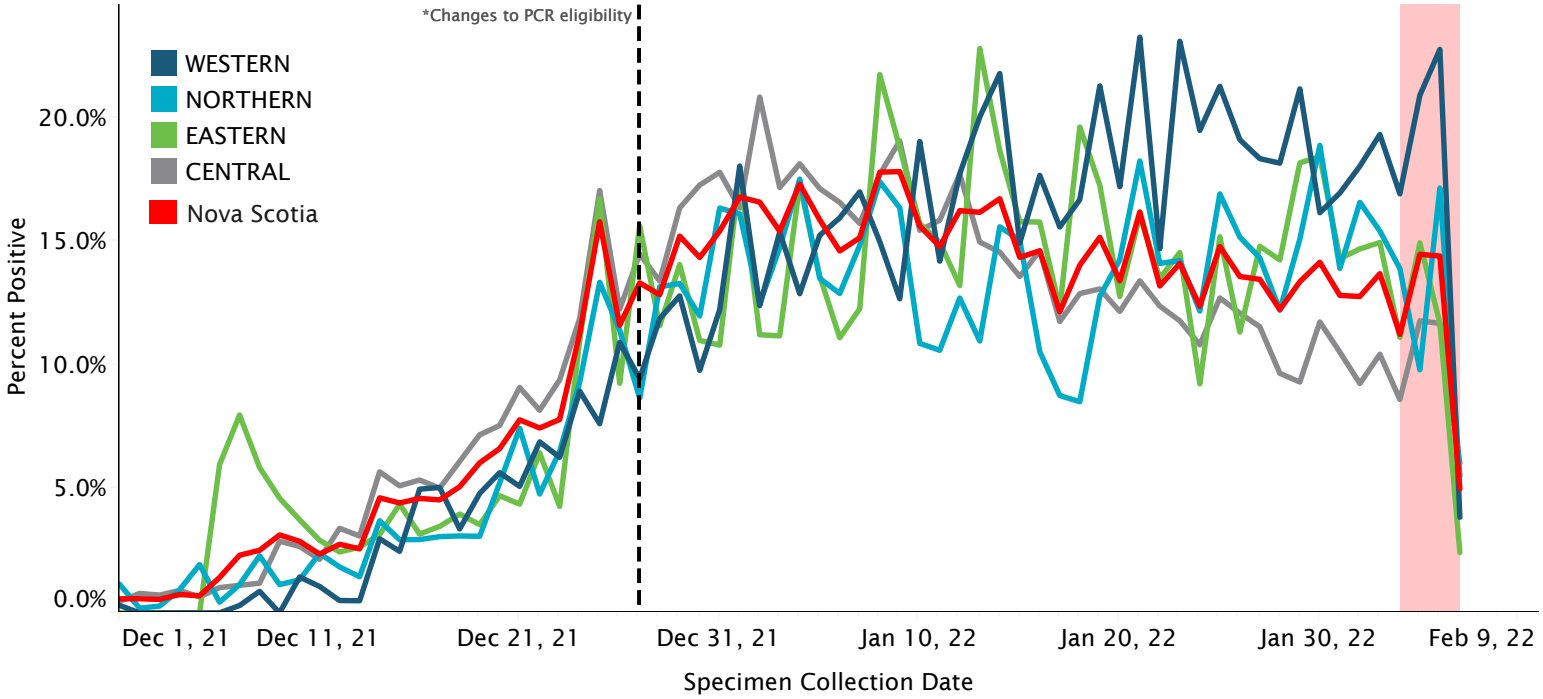
AGNS00004 - 368

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



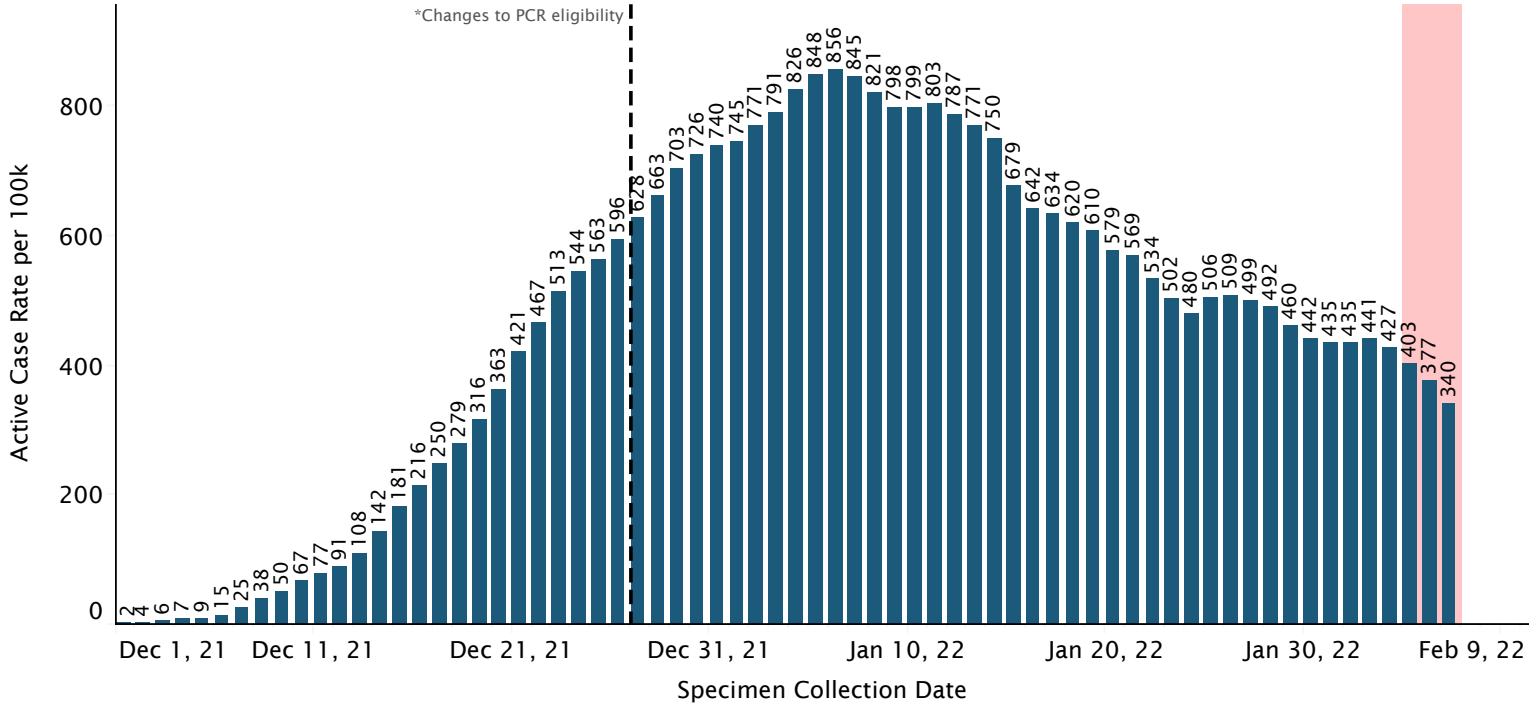
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 369

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	3,952 (14%)	832 (25%)	4,784 (15%)
NORTHERN	2,834 (10%)	531 (16%)	3,365 (11%)
EASTERN	4,598 (16%)	574 (17%)	5,172 (16%)
CENTRAL	17,347 (60%)	1,369 (41%)	18,716 (58%)
Nova Scotia	28,731 (100%)	3,306 (100%)	32,037 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

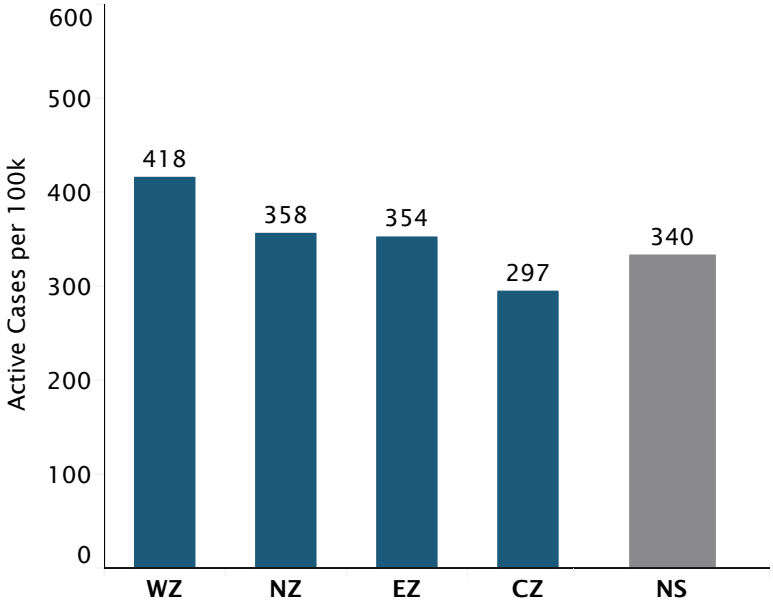


Figure 7: Active Case rate per 100k by Age Group

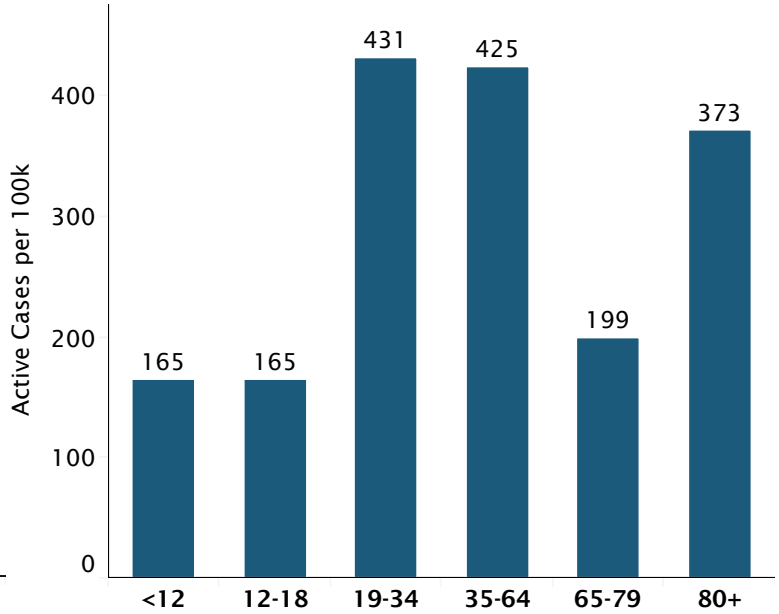


Figure 8: Active Case Rate per 100k by Vaccination Status

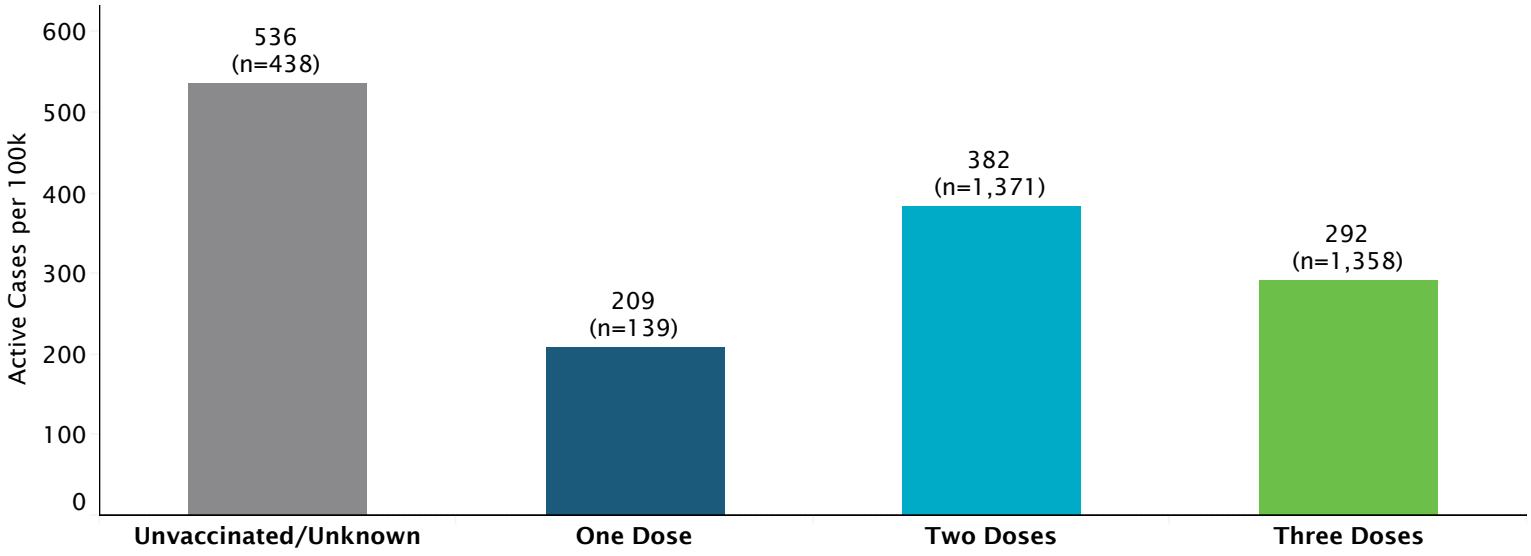


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

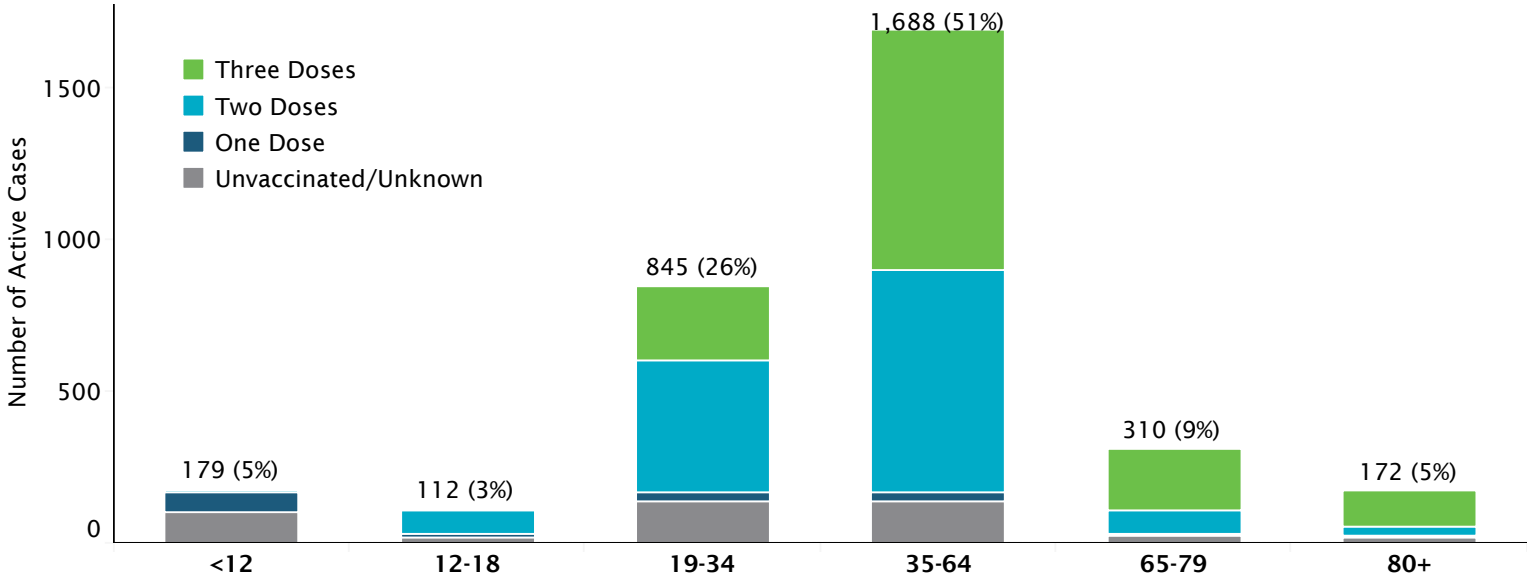


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

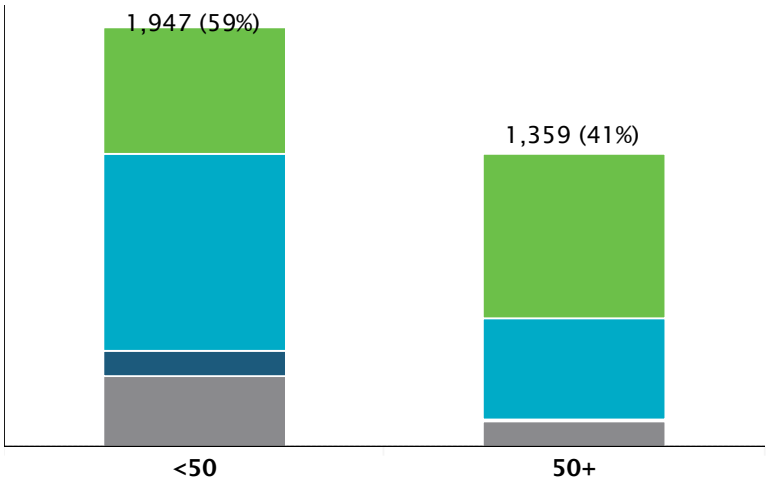
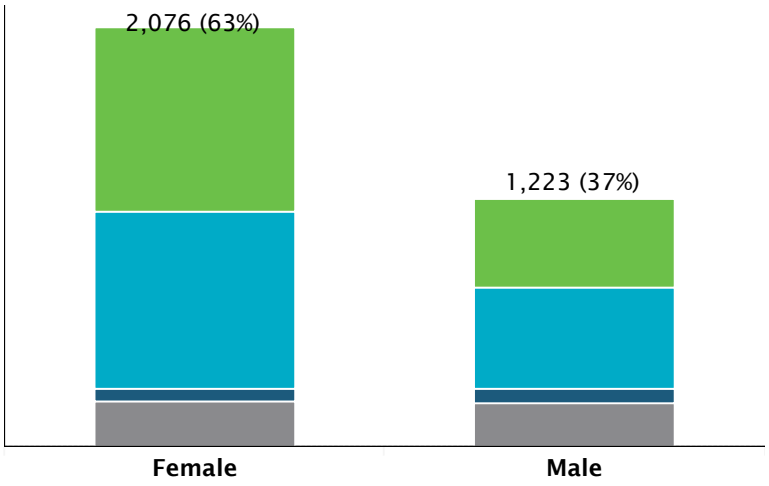


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Select Zone: All

Avg. Lab Collection to Admission (Days)

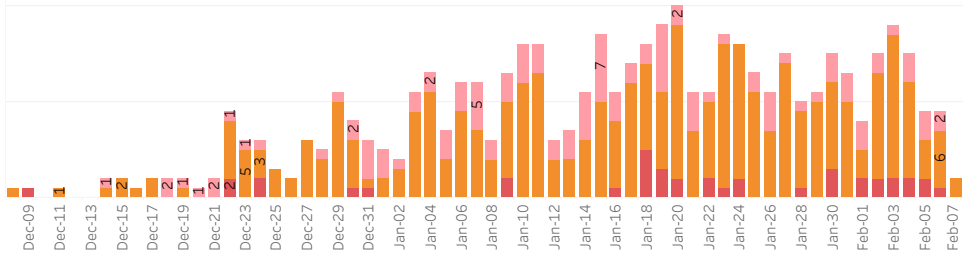
6.00

Avg. LOS (Days)

7.9

Daily COVID-19 Admits Since Dec 8th, 2021

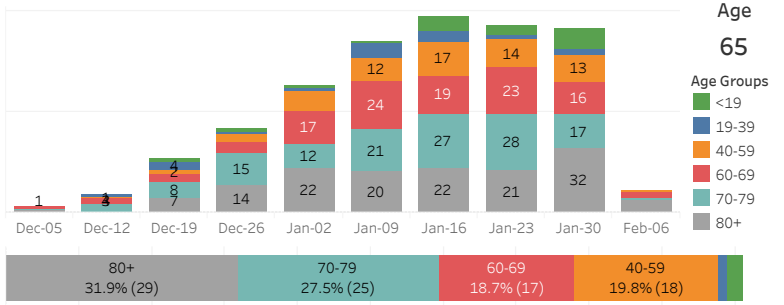
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age

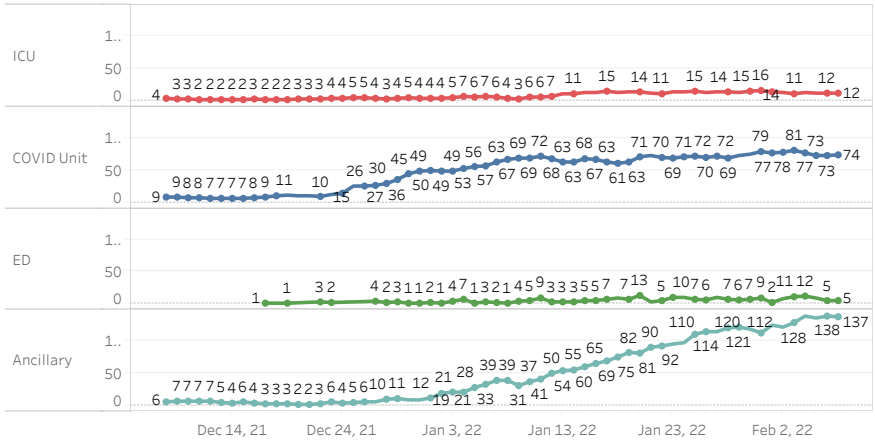
65



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



Current Cases

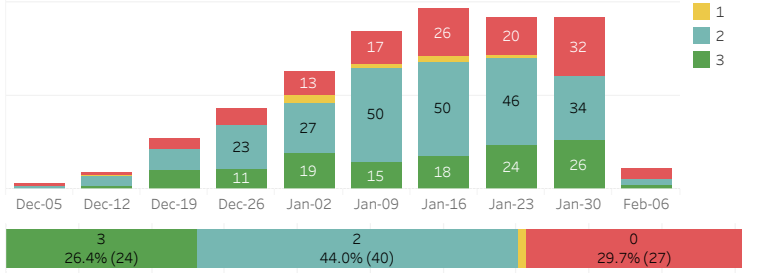
12

74

5

137

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	41.7% (5)		25.0% (3)	33.3% (4)	100.0% (12)
COVID Unit	29.7% (22)	1.4% (1)	45.9% (34)	24.3% (18)	100.0% (74)
ED			60.0% (3)	40.0% (2)	100.0% (5)
Overall	29.7% (27)	1.1% (1)	44.0% (40)	26.4% (24)	100.0% (91)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 08, 2022
Date:	February 8, 2022 11:49:58 AM
Attachments:	February 8 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220208 Epi Summary_Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 08, 2022 Epi Summary.

- There are **219** cases being reported today:
  - **51** Western Zone
  - **41** Northern Zone
  - **46** Eastern Zone
  - **81** Central Zone
- There are an estimated **3,132** active cases in NS.
- There are **43** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 22 Central Zone, 13 Western Zone, 4 Northern Zone).
- There is **13** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 3 Central Zone, 3 Western Zone, 2 Northern Zone,).
- There are **0** new deaths being reported today.
- There are currently **91** hospitalizations (77 non-ICU, 14 ICU).
- The lab performed **2,020** tests yesterday.

There have been a total of **1,732,559** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Avg. Lab Collection to Admission (Days)

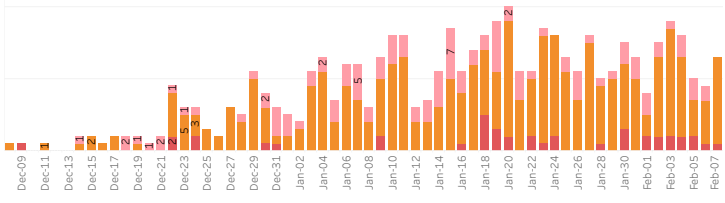
6.00

Avg. LOS (Days)

8.3

Daily COVID-19 Admits Since Dec 8th, 2021

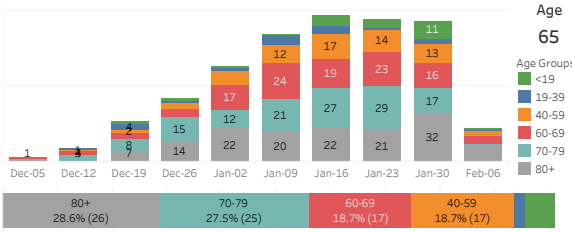
Admitted to Acute COVID · Admitted to ED · Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age
65

Age Groups
<19
19-39
40-59
60-69
70-79
80+



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

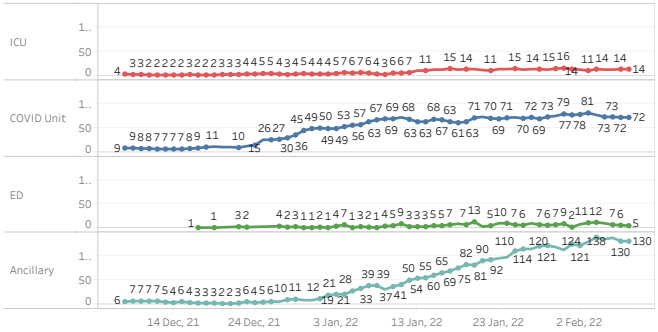
Current Cases

14

72

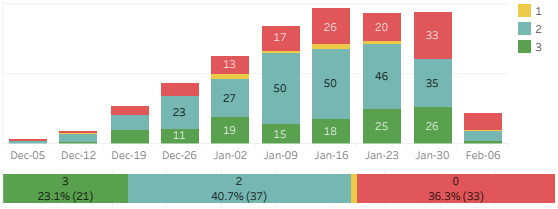
5

130



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status

Vaccine Dos..
0
1
2
3



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	42.9% (6)		28.6% (4)	28.6% (4)	100.0% (14)
COVID Unit	36.1% (26)	1.4% (1)	40.3% (29)	23.6% (17)	100.0% (72)
ED	20.0% (1)		80.0% (4)		100.0% (5)
Overall	36.3% (33)	1.1% (1)	40.7% (37)	23.1% (21)	100.0% (91)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

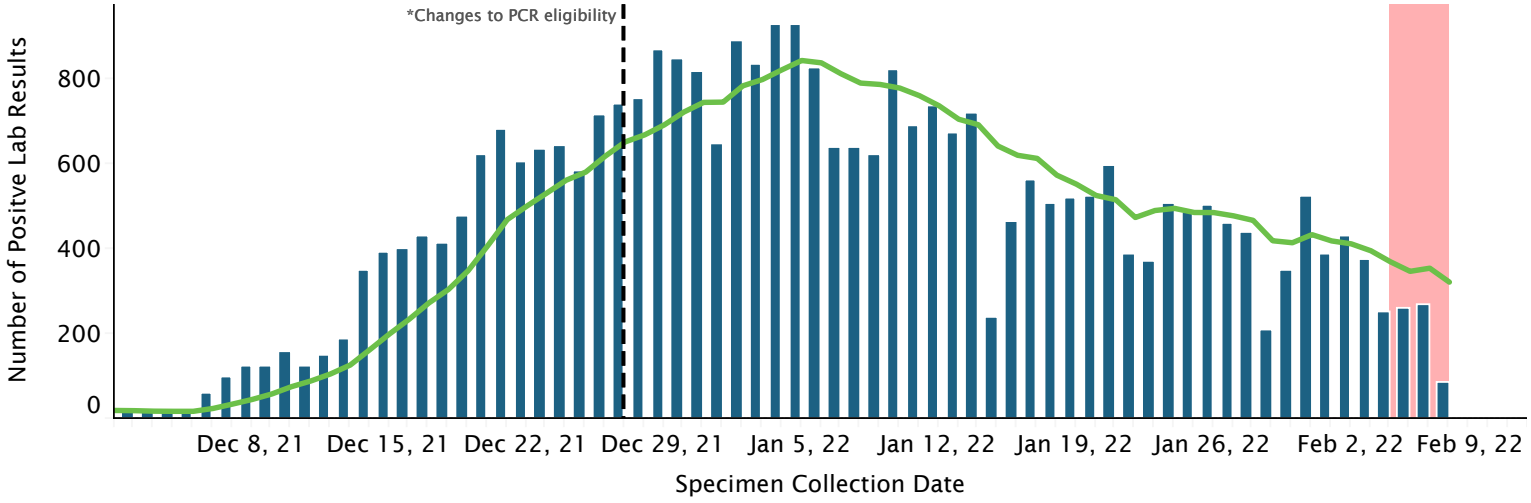
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 07, 2022

Data Notes

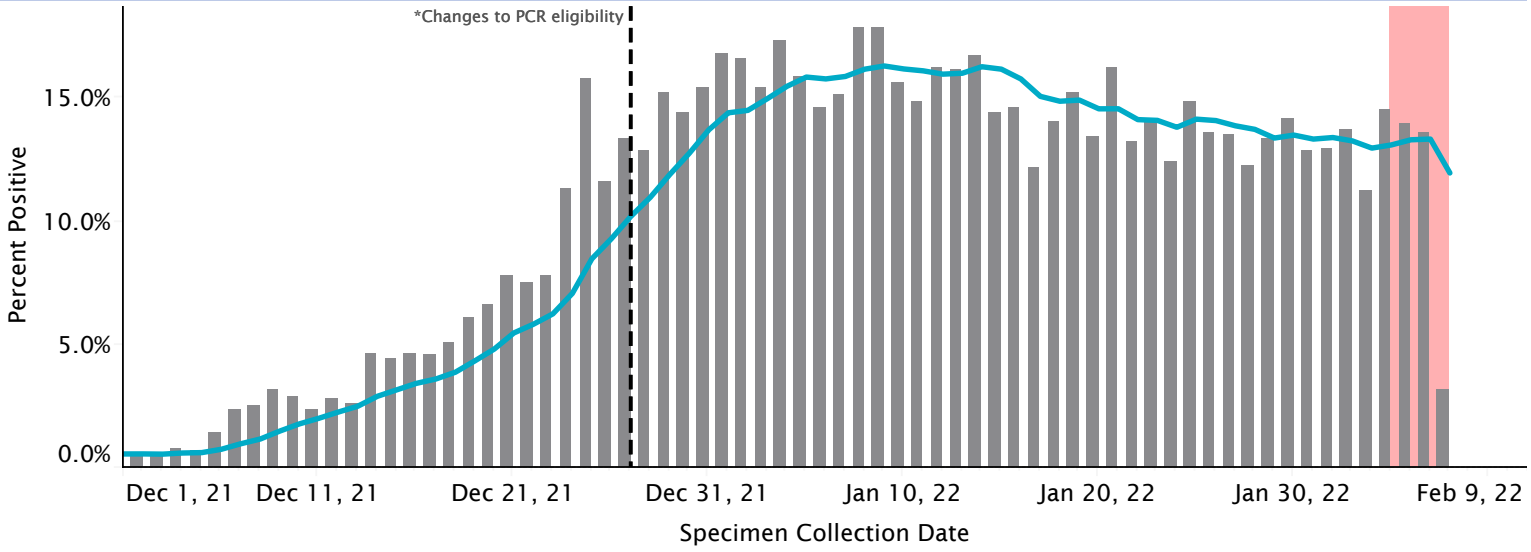
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 7, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



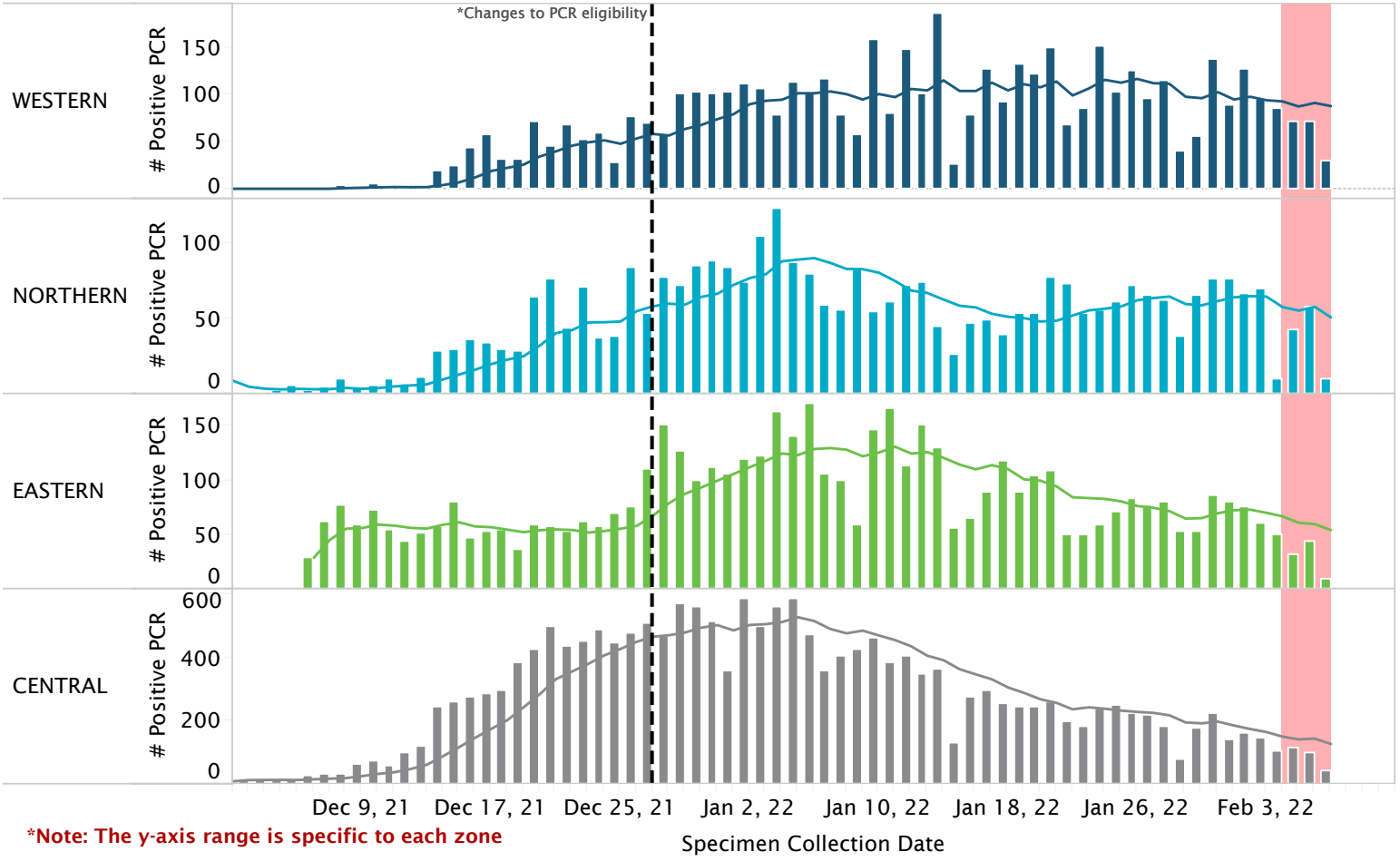
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07
# Positive	485	503	457	438	209	349	521	387	430	373	249	259	268	87
% Positive	14.8%	13.6%	13.5%	12.2%	13.4%	14.1%	12.8%	12.9%	13.7%	11.2%	14.5%	13.9%	13.6%	3.1%
7-Day % Pos. Avg.	14.1%	14.1%	13.9%	13.7%	13.4%	13.5%	13.3%	13.4%	13.3%	13.0%	13.1%	13.3%	13.3%	12.0%

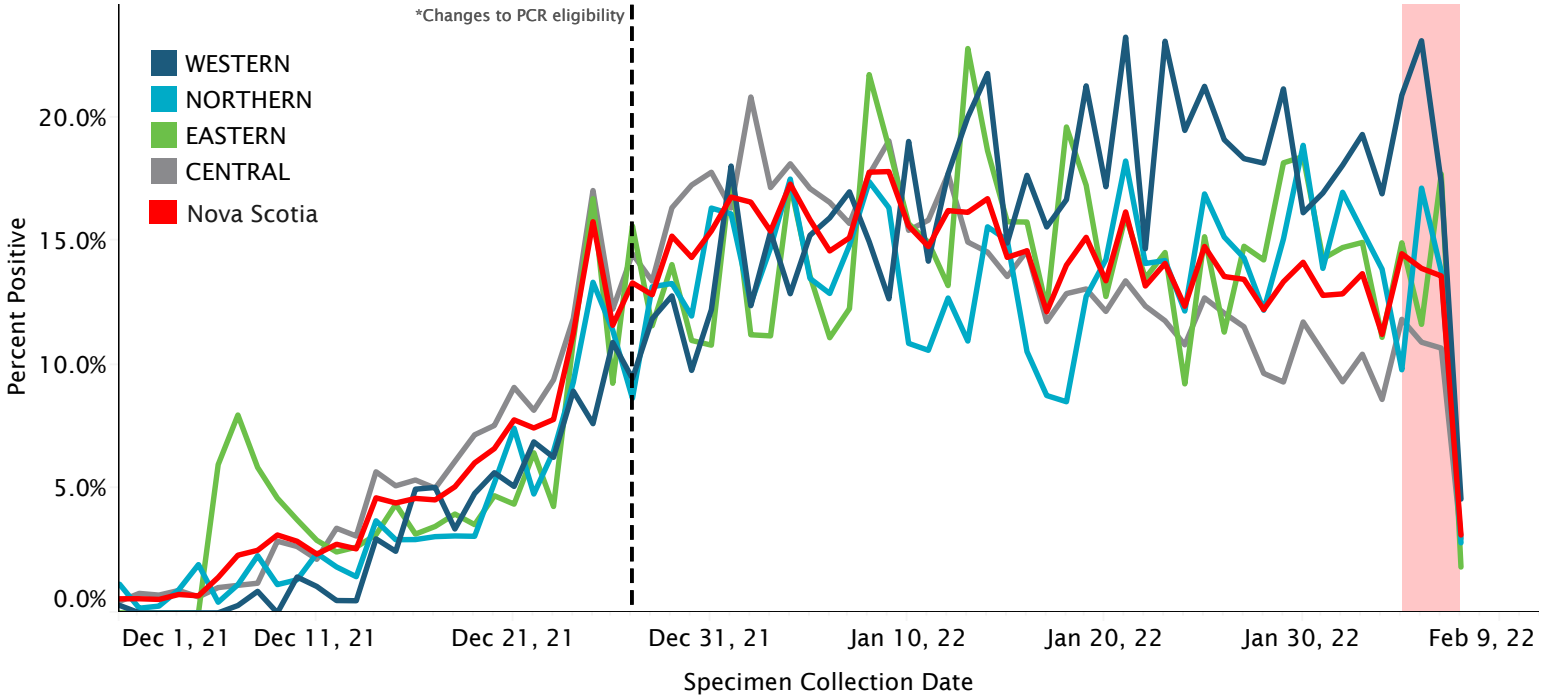
AGNS00004 - 375

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



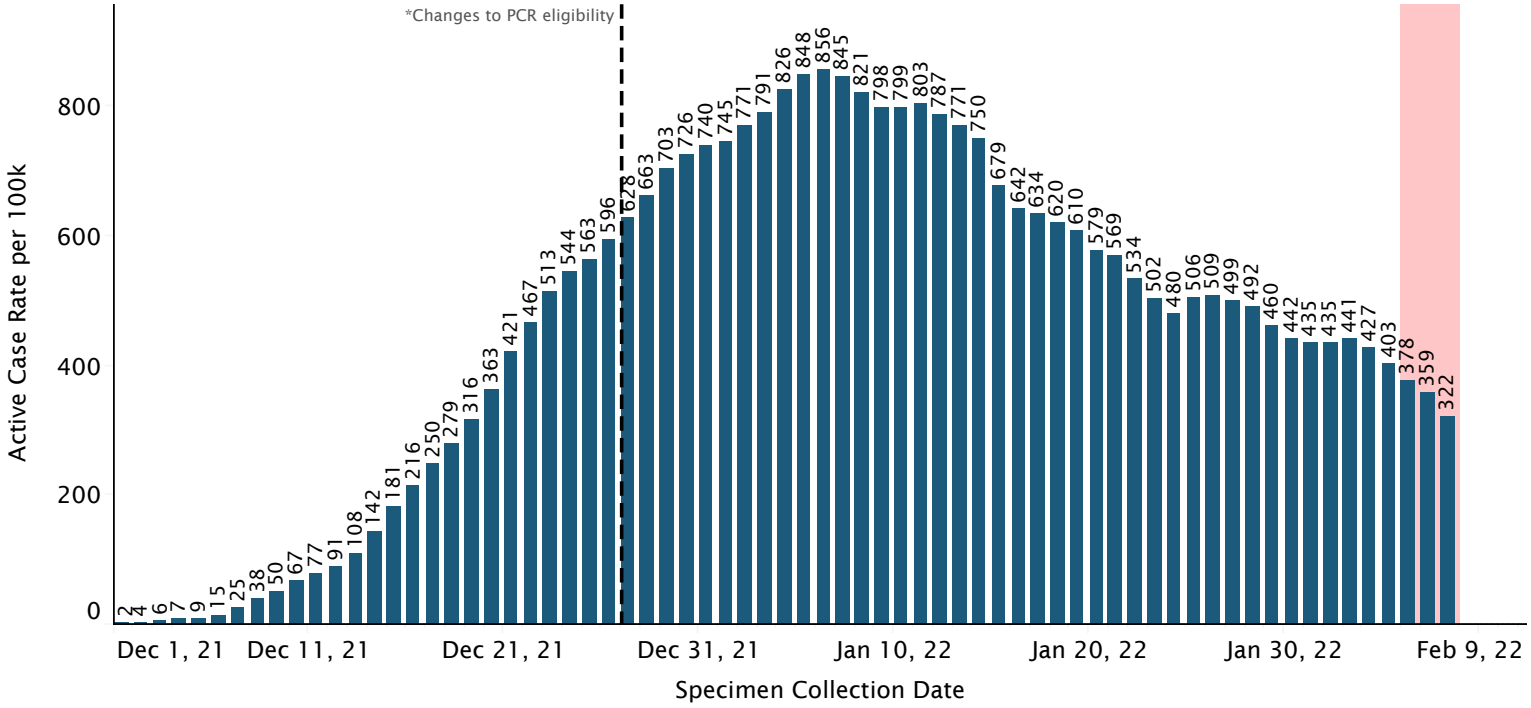
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 376

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,067 (14%)	803 (26%)	4,870 (15%)
NORTHERN	2,896 (10%)	514 (16%)	3,410 (11%)
EASTERN	4,677 (16%)	541 (17%)	5,218 (16%)
CENTRAL	17,529 (60%)	1,274 (41%)	18,803 (58%)
Nova Scotia	29,169 (100%)	3,132 (100%)	32,301 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

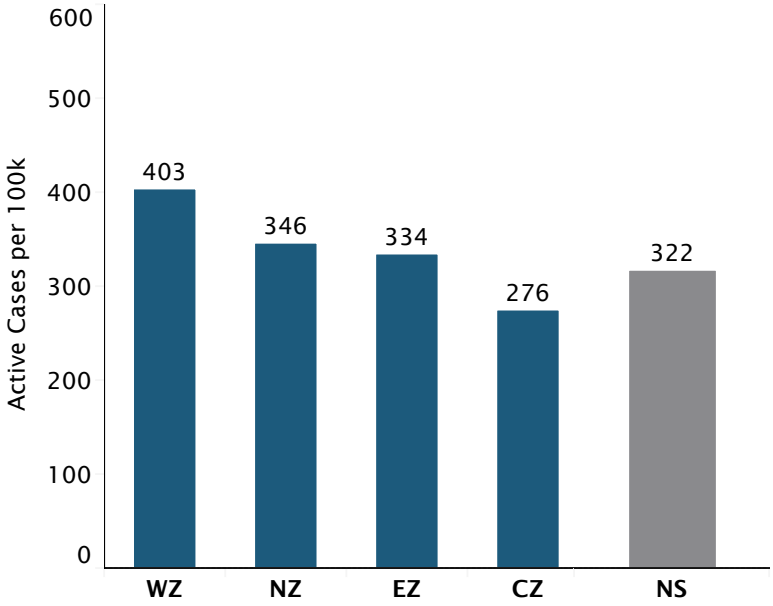


Figure 7: Active Case rate per 100k by Age Group

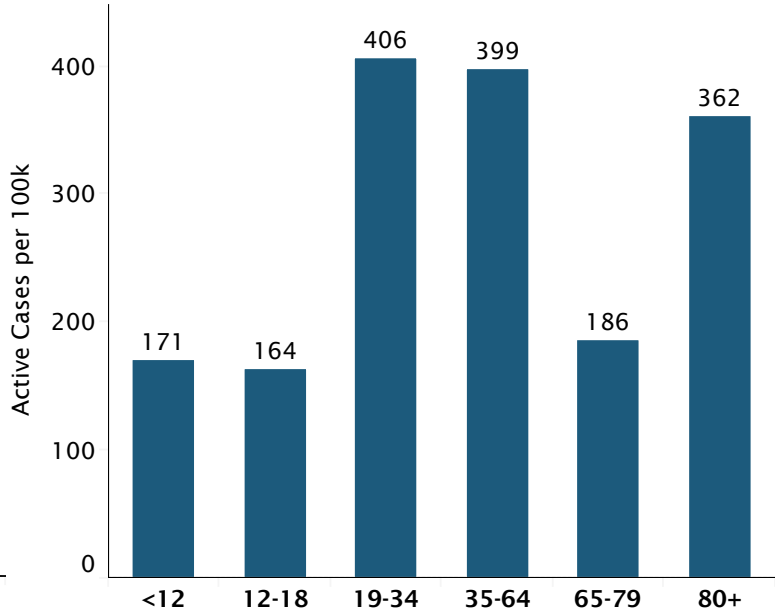


Figure 8: Active Case Rate per 100k by Vaccination Status

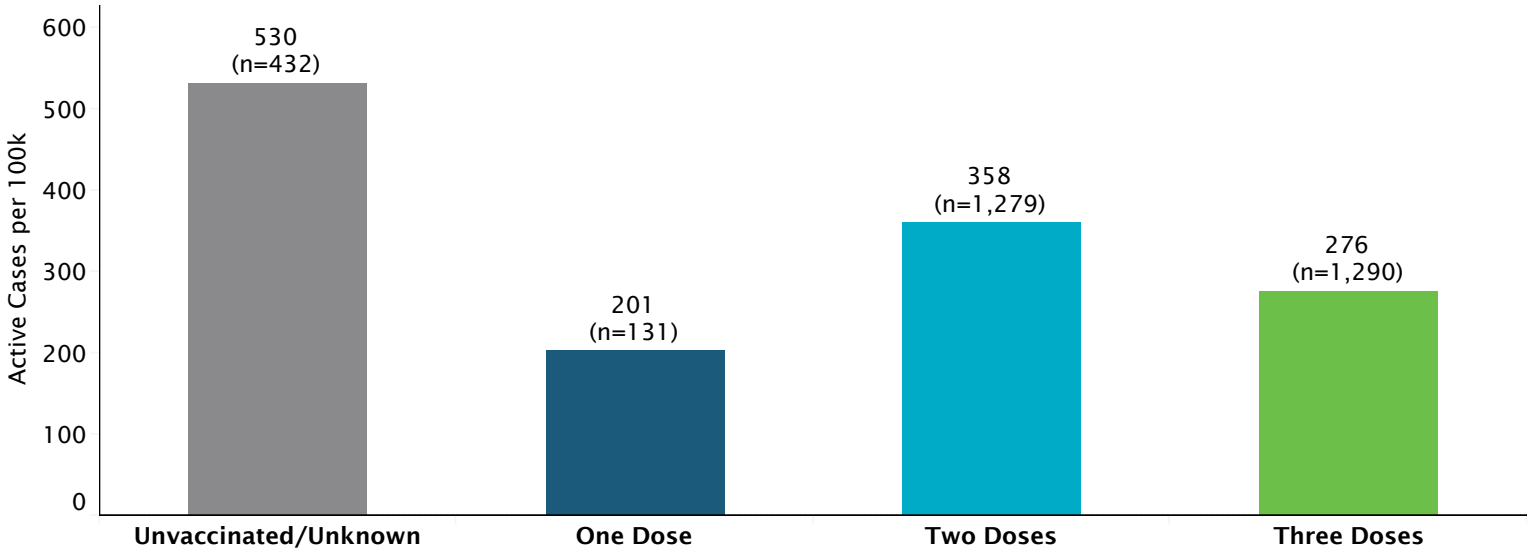


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

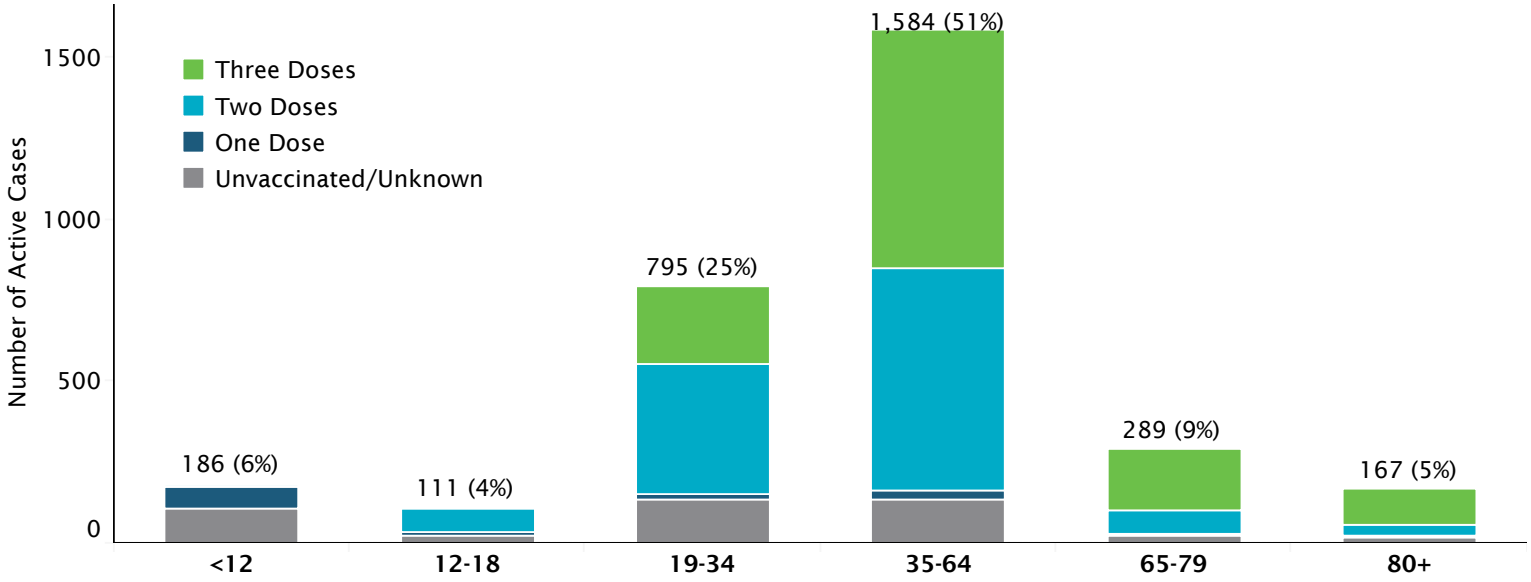


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

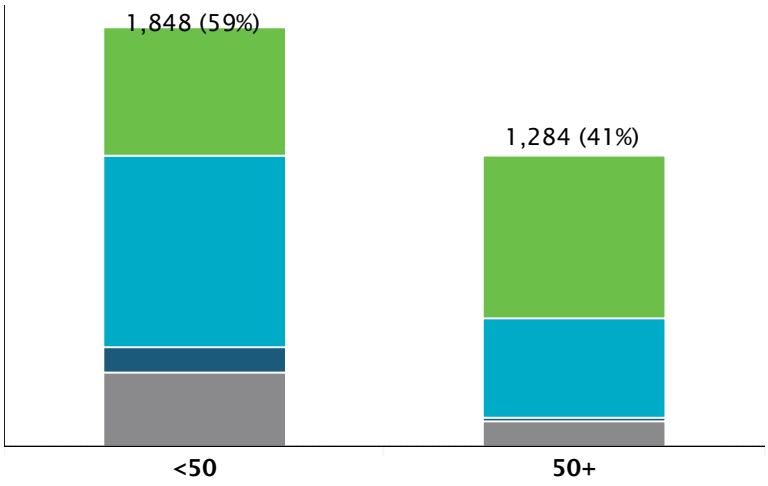
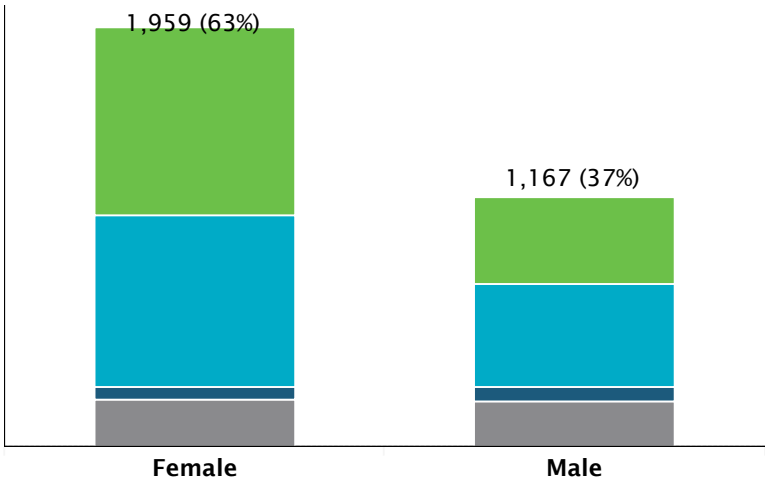


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 09, 2022
Date:	February 9, 2022 12:30:02 PM
Attachments:	20220209 Epi Summary_Lab Data.pdf February 9 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 09, 2022 Epi Summary.

- There are **365** cases being reported today:
  - **107** Western Zone
  - **82** Northern Zone
  - **59** Eastern Zone
  - **117** Central Zone
- There are an estimated **3,232** active cases in NS.
- There are **44** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 22 Central Zone, 14 Western Zone, 4 Northern Zone).
- There is **14** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 3 Central Zone, 3 Western Zone, 3 Northern Zone,).
- There are **5** new deaths being reported today.
- There are currently **91** hospitalizations (75 non-ICU, 16 ICU).
- The lab performed **2,718** tests yesterday.

There have been a total of **1,735,304** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

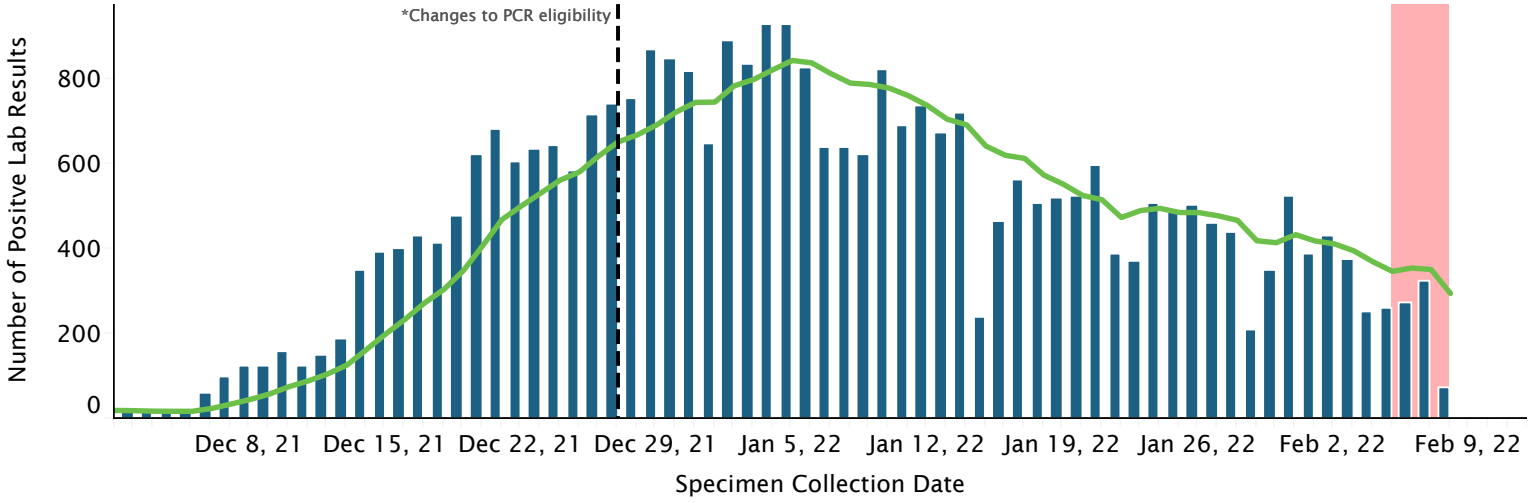
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 08, 2022

Data Notes

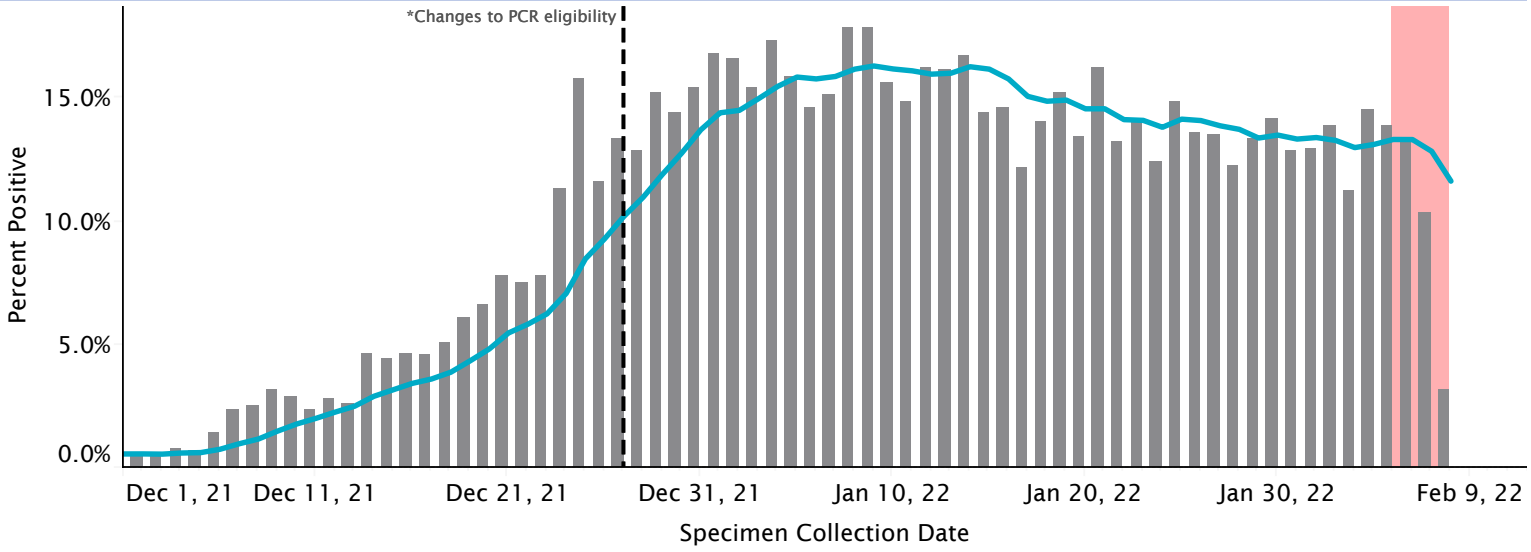
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 8, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



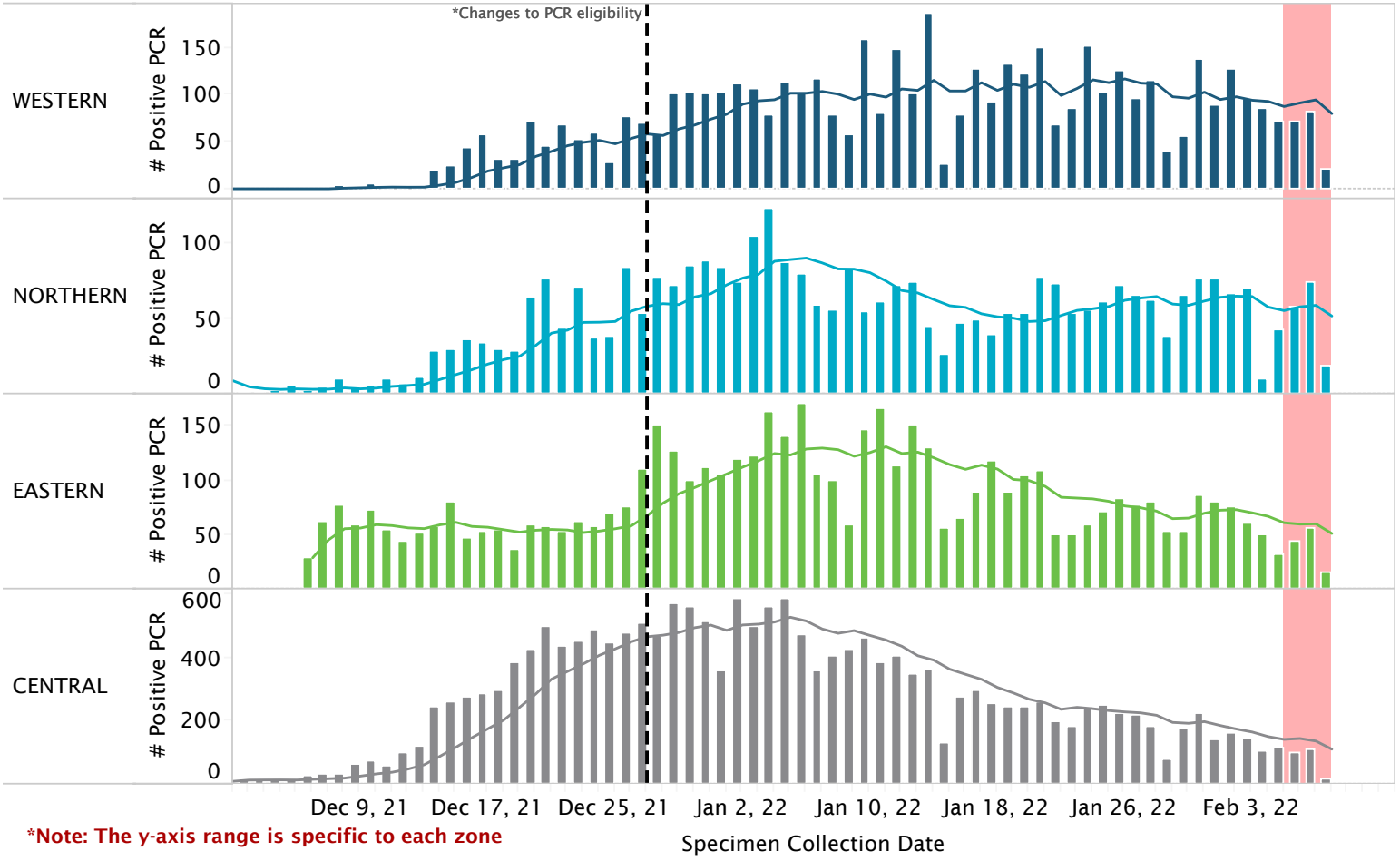
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08
# Positive	503	457	438	209	349	521	387	430	373	249	259	271	321	71
% Positive	13.6%	13.5%	12.2%	13.4%	14.1%	12.8%	12.9%	13.8%	11.2%	14.5%	13.8%	13.3%	10.3%	3.1%
7-Day % Pos. Avg.	14.1%	13.9%	13.7%	13.4%	13.5%	13.3%	13.4%	13.3%	13.0%	13.1%	13.3%	13.3%	12.8%	11.6%

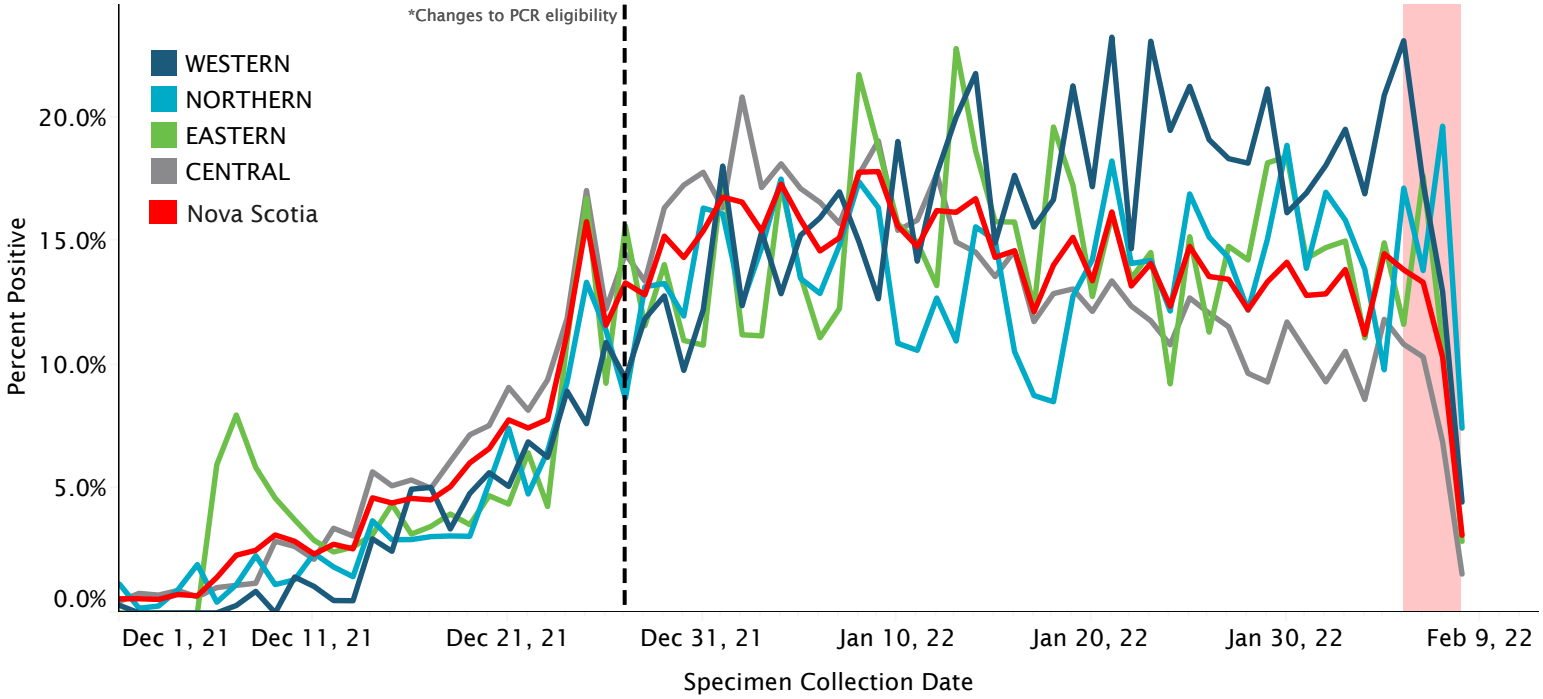
AGNS00004 - 380

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



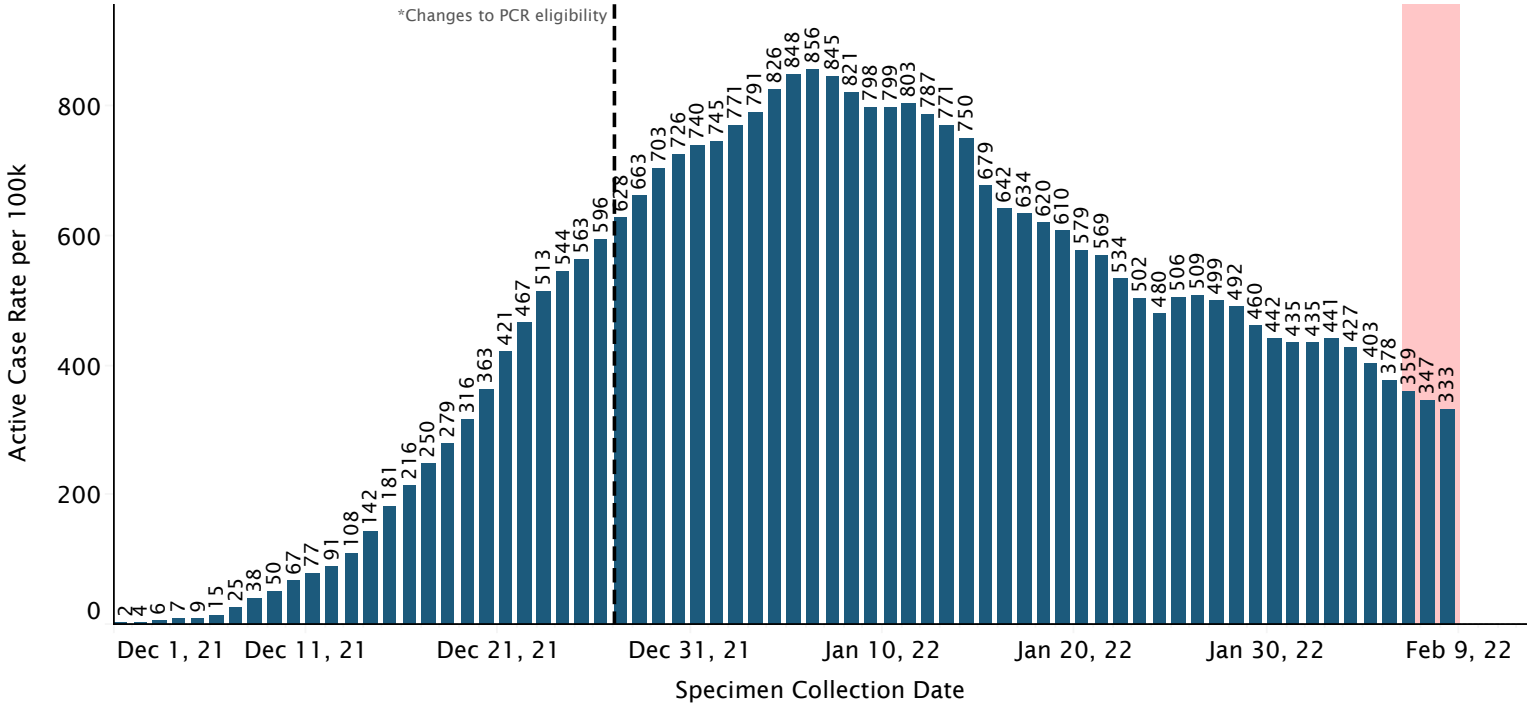
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 381

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,108 (14%)	836 (26%)	4,944 (15%)
NORTHERN	2,934 (10%)	559 (17%)	3,493 (11%)
EASTERN	4,730 (16%)	549 (17%)	5,279 (16%)
CENTRAL	17,606 (60%)	1,288 (40%)	18,894 (58%)
Nova Scotia	29,378 (100%)	3,232 (100%)	32,610 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

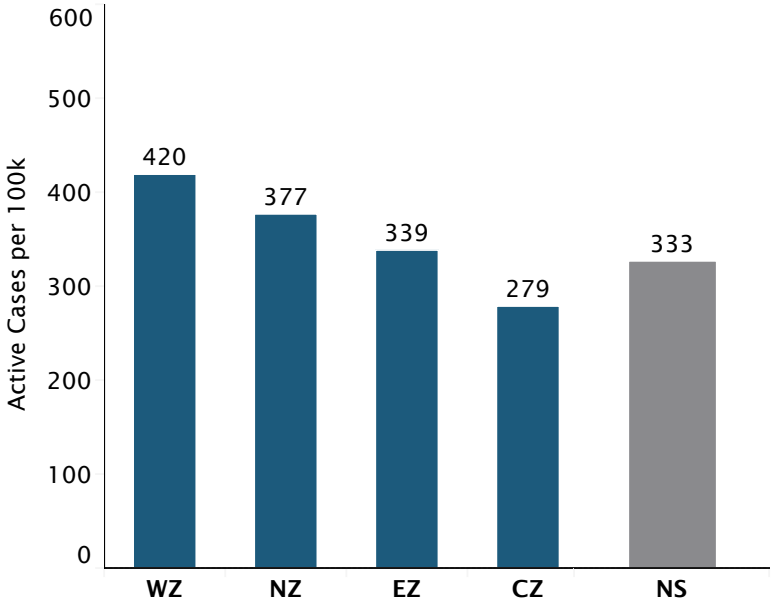


Figure 7: Active Case rate per 100k by Age Group

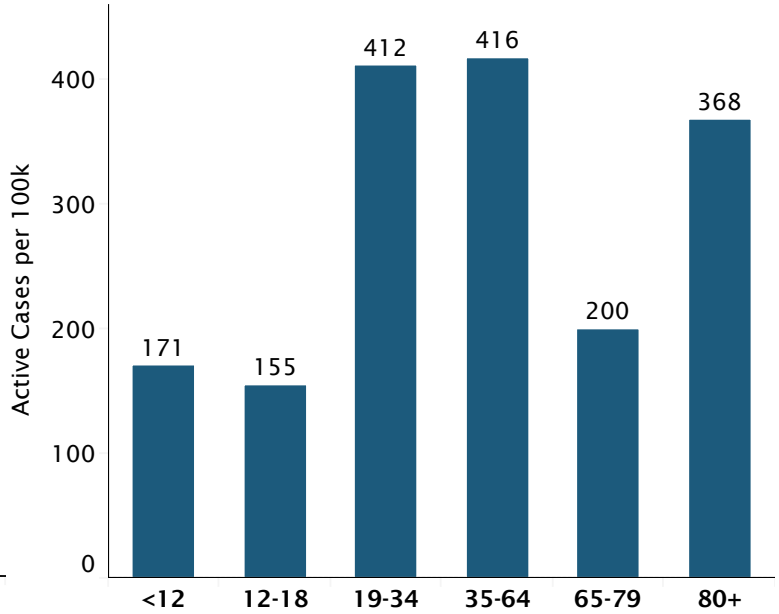


Figure 8: Active Case Rate per 100k by Vaccination Status

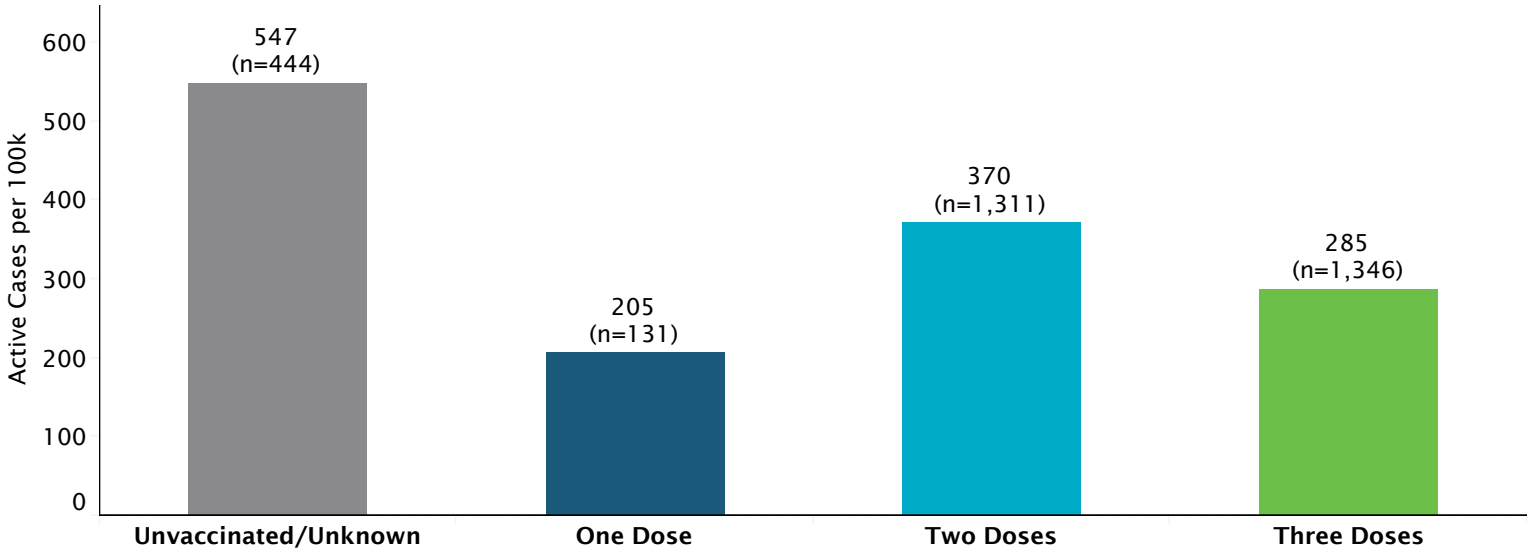


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

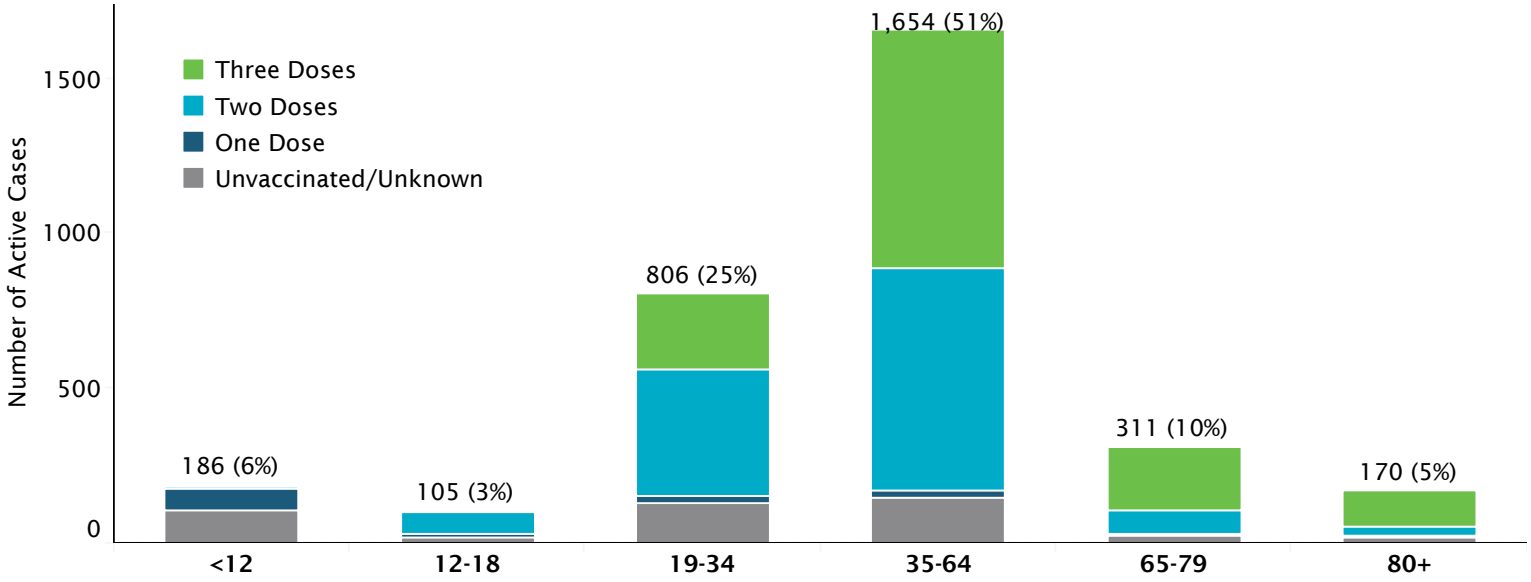


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

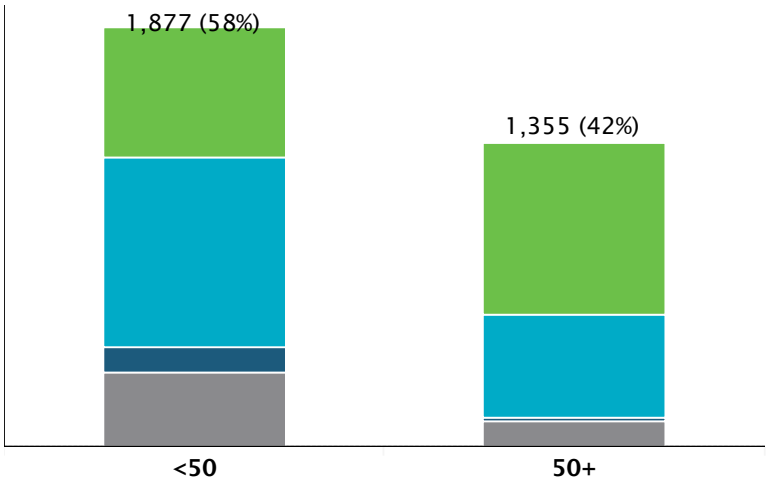
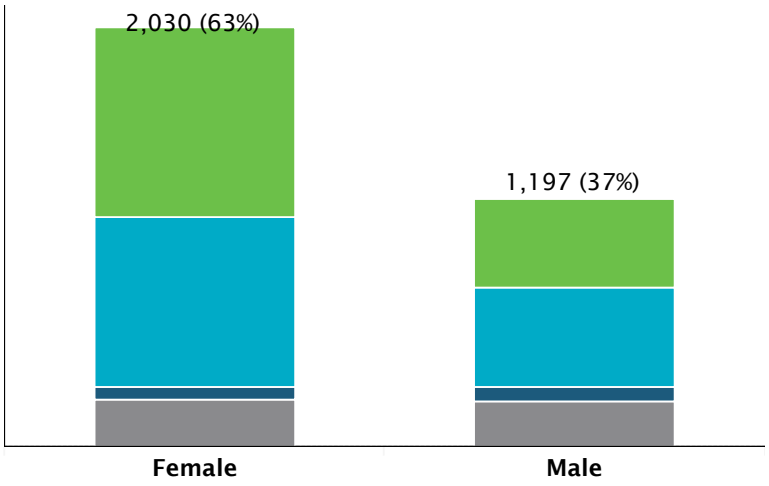


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

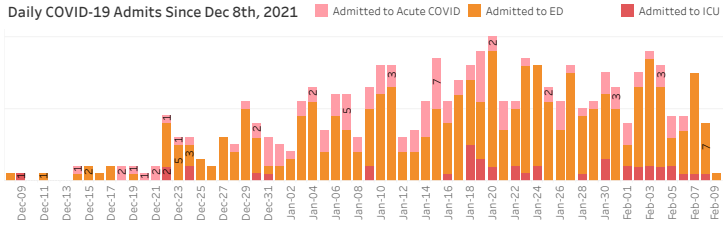
Avg. Lab Collection to Admission (Days)

5.98

Avg. LOS (Days)

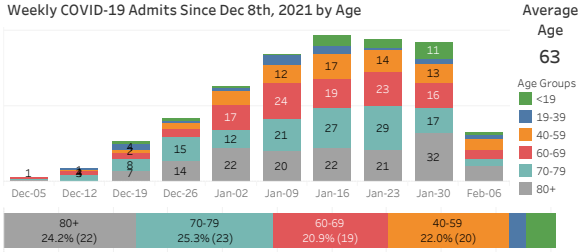
8.4

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Average Age
63



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

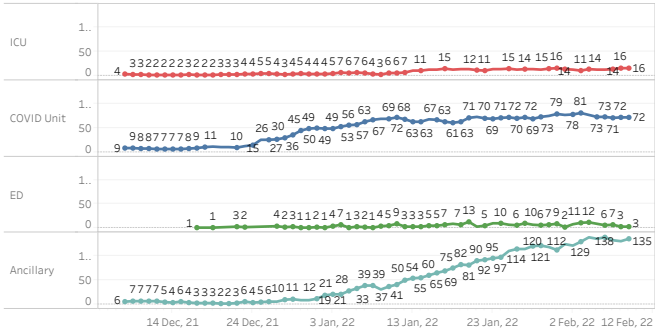
Current Cases

16

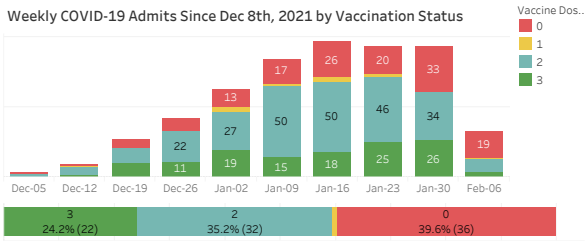
72

3

135



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	50.0% (8)		18.8% (3)	31.3% (5)	100.0% (16)
COVID Unit	36.1% (26)	1.4% (1)	40.3% (29)	22.2% (16)	100.0% (72)
ED	66.7% (2)			33.3% (1)	100.0% (3)
Overall	39.6% (36)	1.1% (1)	35.2% (32)	24.2% (22)	100.0% (91)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 10, 2022
Date:	February 10, 2022 12:28:06 PM
Attachments:	20220210 Epi Summary_Lab Data.pdf February 10 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Good afternoon,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 10, 2022 Epi Summary.

- There are **365** cases being reported today:
  - **109** Western Zone
  - **49** Northern Zone
  - **64** Eastern Zone
  - **143** Central Zone
- There are an estimated **3,306** active cases in NS.
- There are **44** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 23 Central Zone, 14 Western Zone, 4 Northern Zone).
- There is **14** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 3 Central Zone, 3 Western Zone, 3 Northern Zone,).
- There are **1** new death being reported today.
- There are currently **90** hospitalizations (79 non-ICU, 11 ICU).
- The lab performed **2,931** tests yesterday.

There have been a total of **1,738,273** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

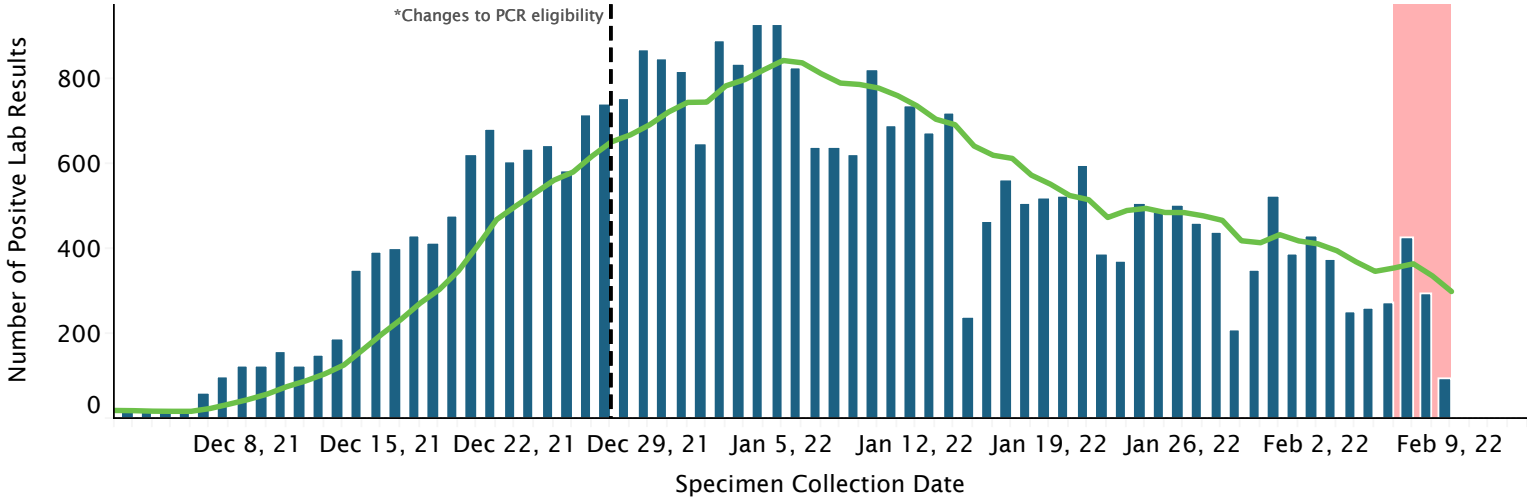
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 09, 2022

Data Notes

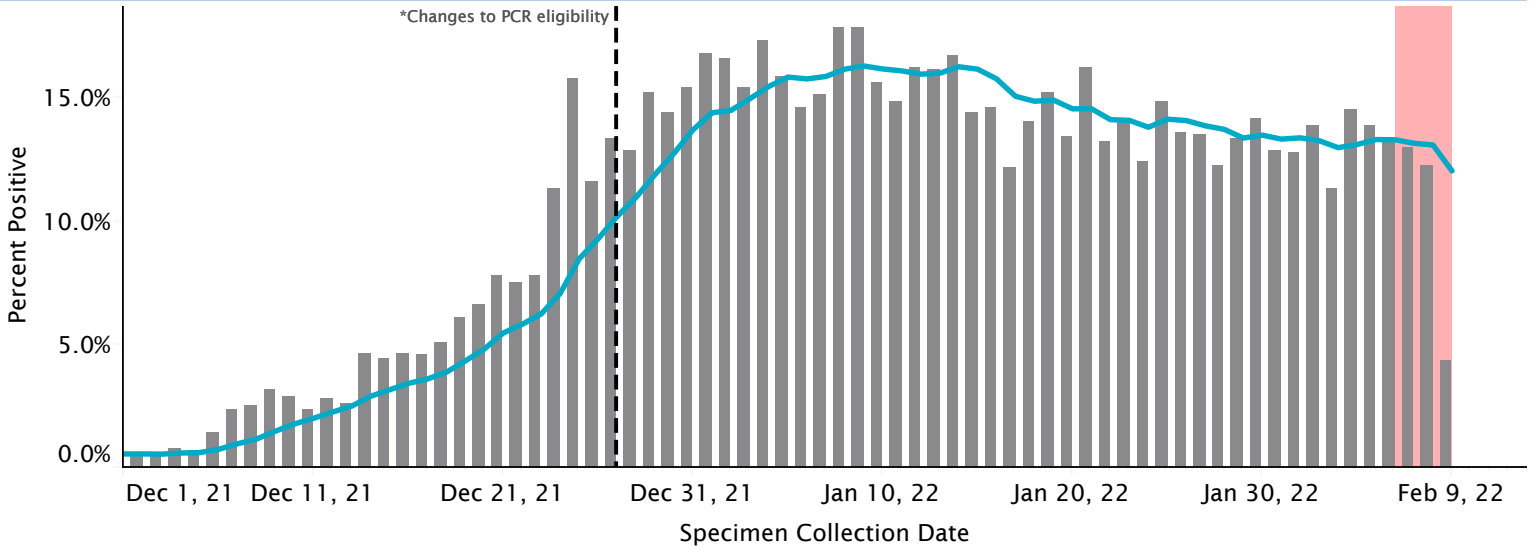
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 9, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

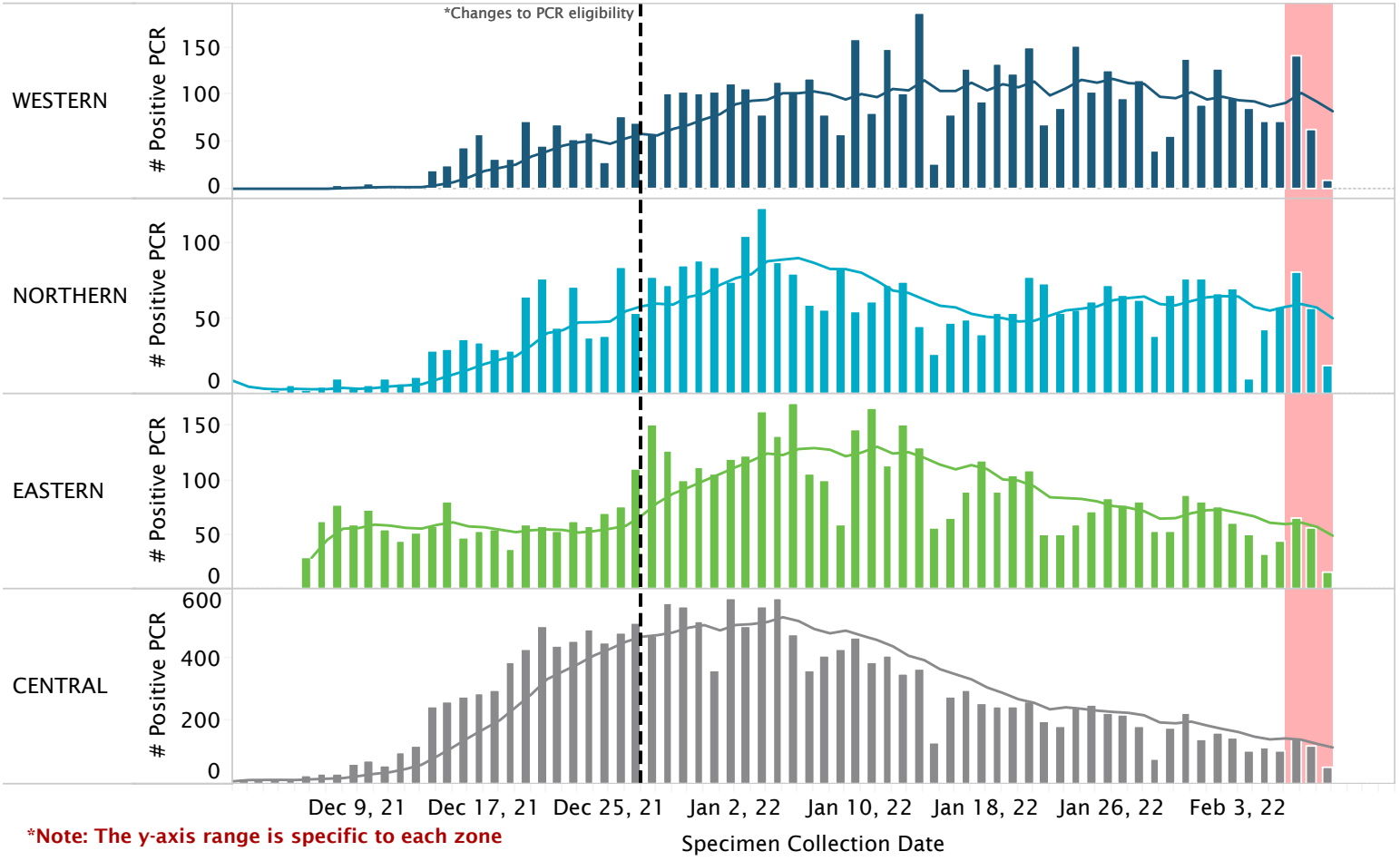


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

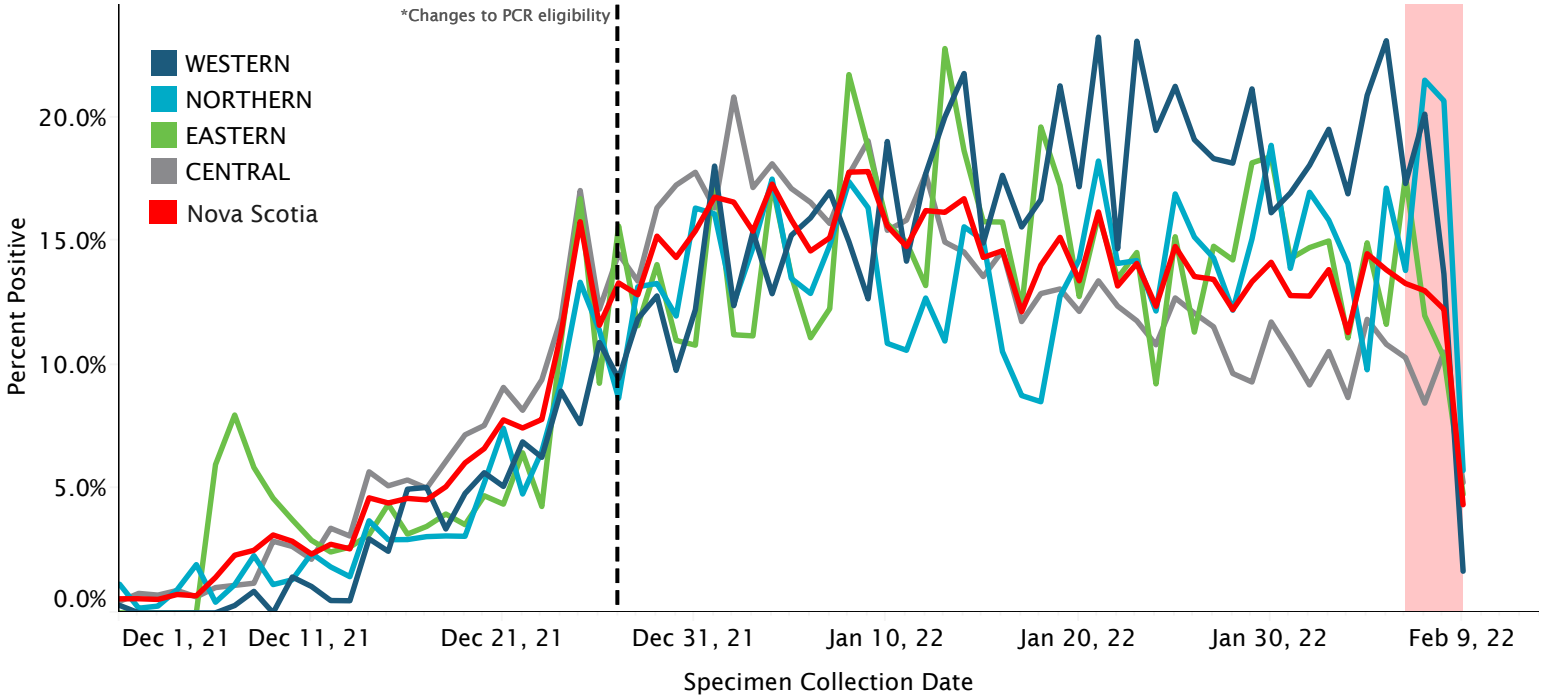
	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09
# Positive	457	438	209	349	521	387	430	373	249	259	273	427	293	93
% Positive	13.5%	12.2%	13.4%	14.1%	12.8%	12.8%	13.8%	11.3%	14.5%	13.8%	13.3%	13.0%	12.2%	4.4%
7-Day % Pos. Avg.	13.9%	13.7%	13.4%	13.5%	13.3%	13.4%	13.3%	13.0%	13.1%	13.3%	13.3%	13.2%	13.1%	12.0%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



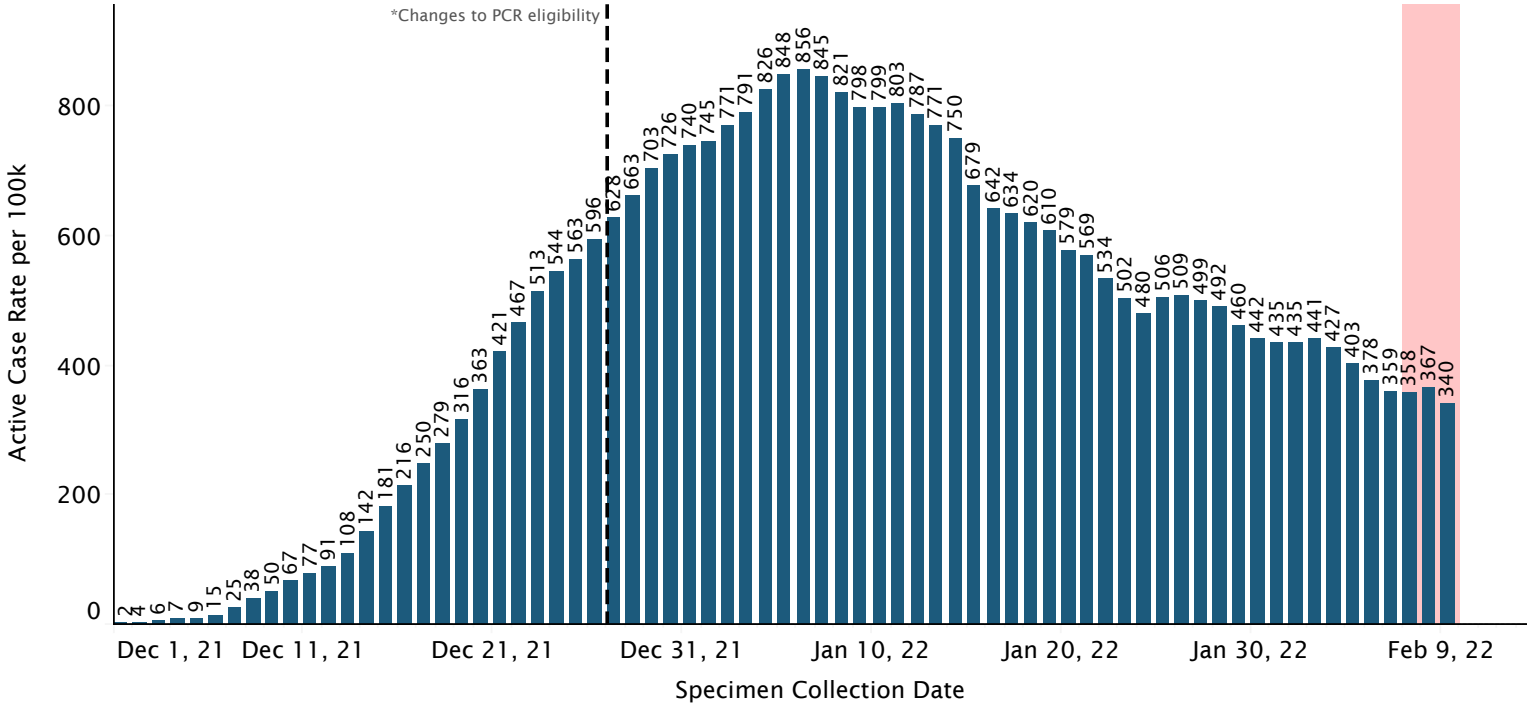
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,164 (14%)	889 (27%)	5,053 (15%)
NORTHERN	3,000 (10%)	558 (17%)	3,558 (11%)
EASTERN	4,783 (16%)	560 (17%)	5,343 (16%)
CENTRAL	17,780 (60%)	1,299 (39%)	19,079 (58%)
Nova Scotia	29,727 (100%)	3,306 (100%)	33,033 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

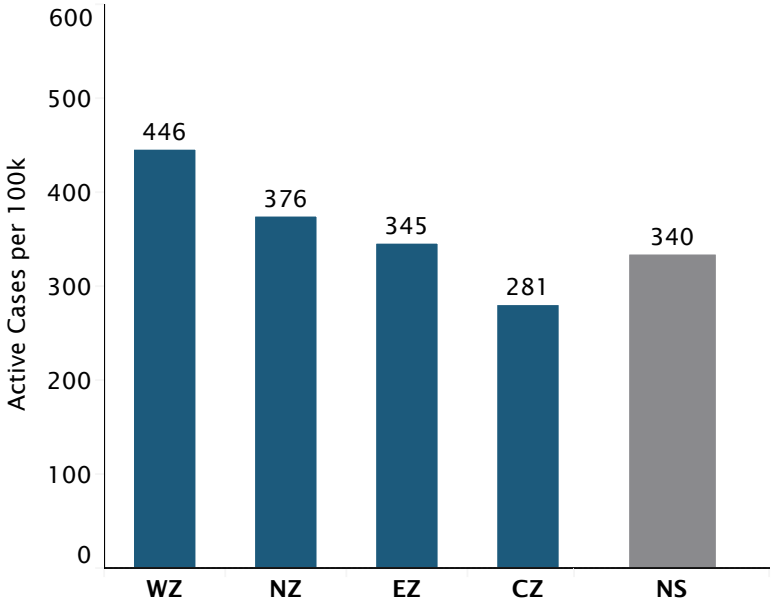


Figure 7: Active Case rate per 100k by Age Group

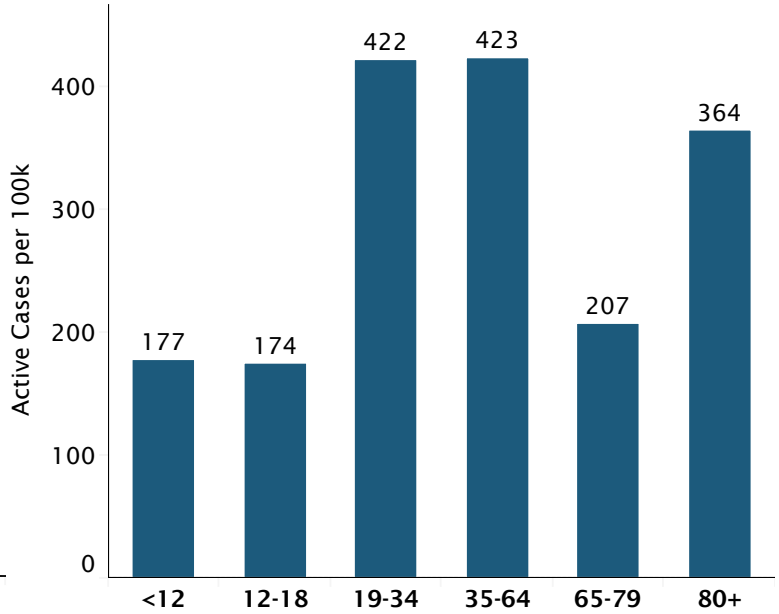


Figure 8: Active Case Rate per 100k by Vaccination Status

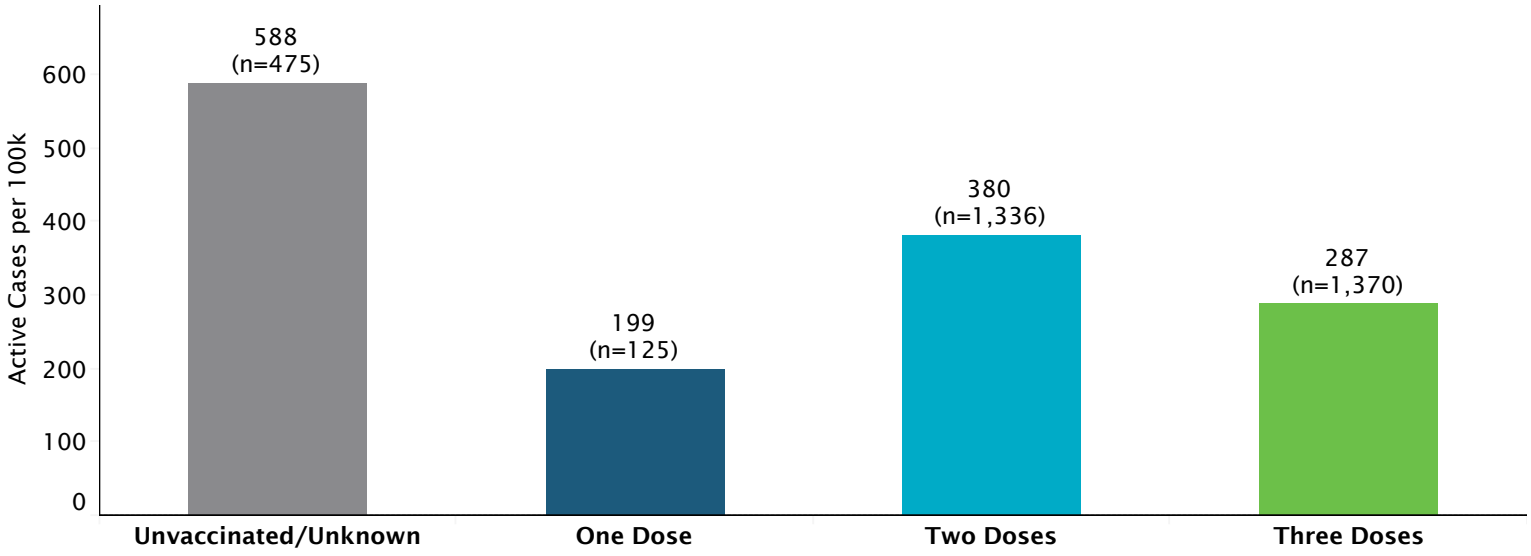


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

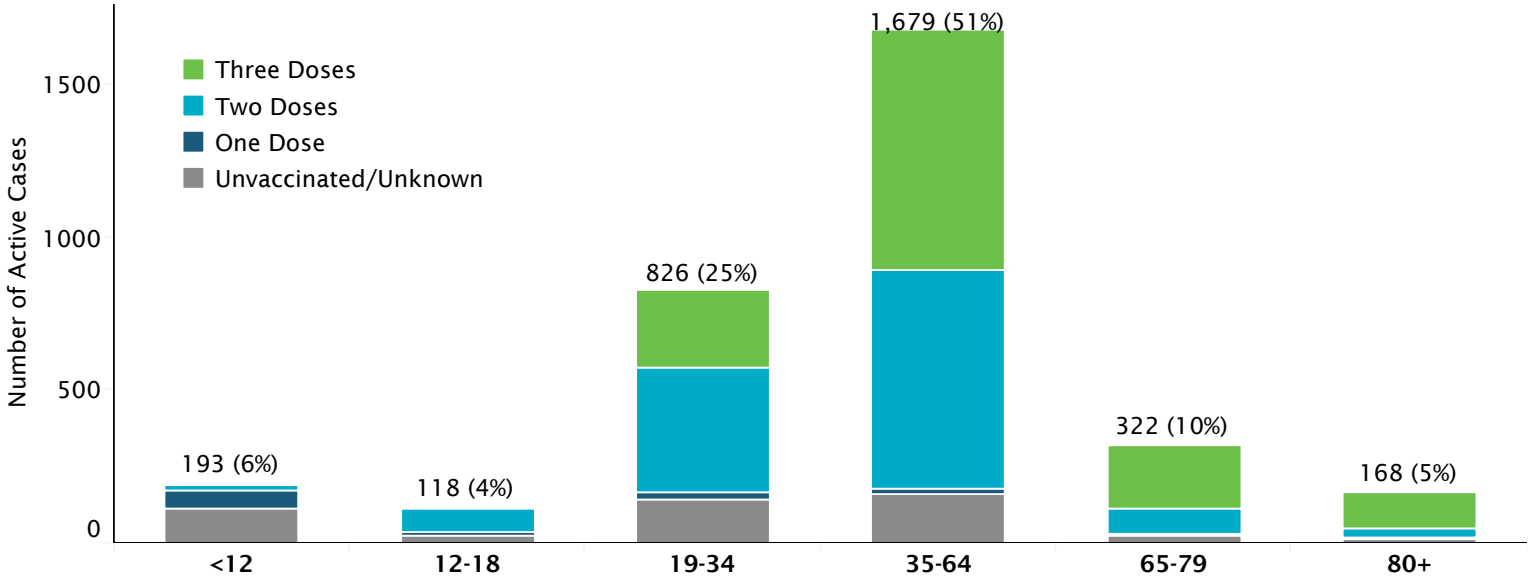


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

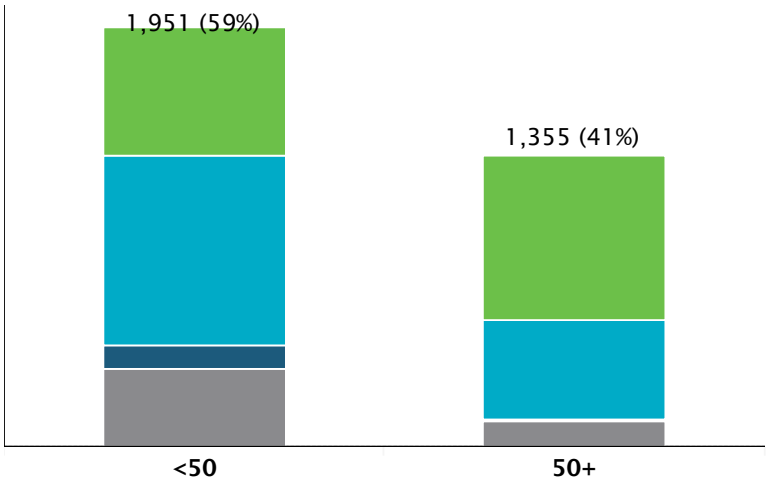
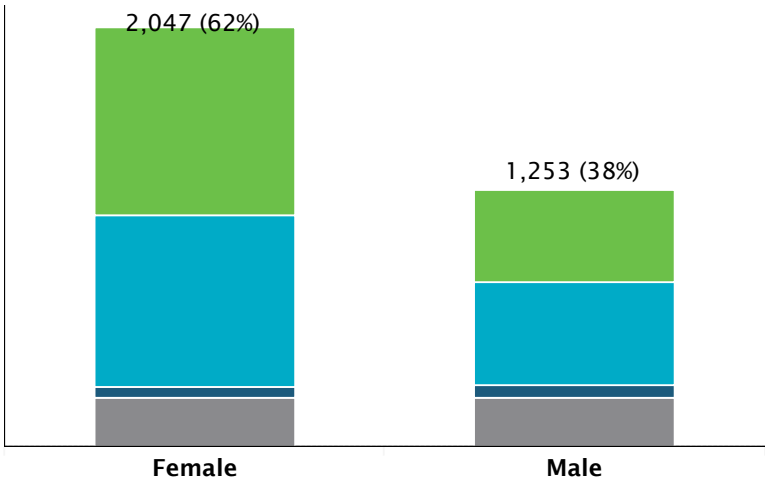


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

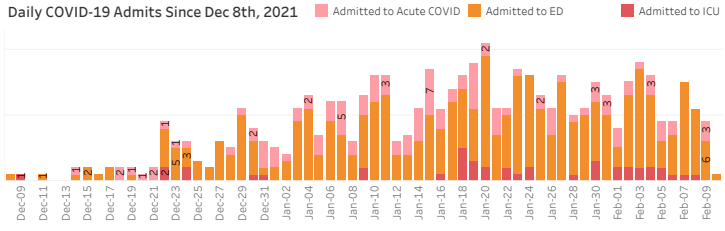
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)
3.0

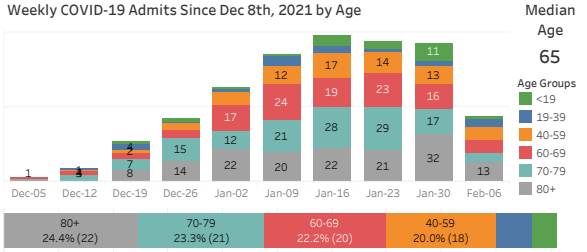
Median LOS (Days)
6.0

Daily COVID-19 Admits Since Dec 8th, 2021



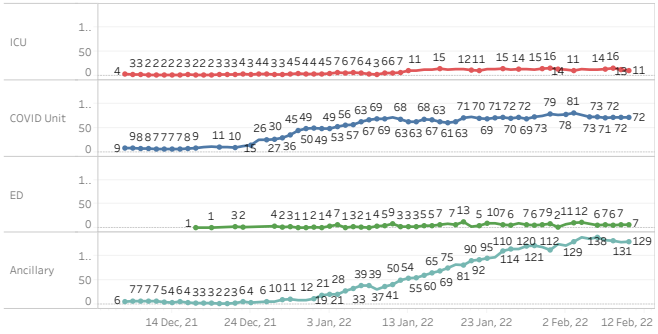
Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
65



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

Current Cases



11

72

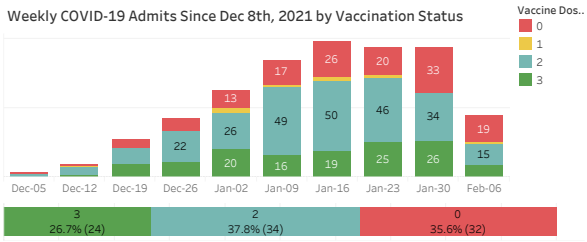
7

129

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	2	3	Grand Total
ICU	45.5% (5)	18.2% (2)	36.4% (4)	100.0% (11)
COVID Unit	34.7% (25)	38.9% (28)	26.4% (19)	100.0% (72)
ED	28.6% (2)	57.1% (4)	14.3% (1)	100.0% (7)
Overall	35.6% (32)	37.8% (34)	26.7% (24)	100.0% (90)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 11, 2022
Date:	February 11, 2022 11:56:13 AM
Attachments:	20220211 Epi Summary_Lab Data.pdf February 11 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 11, 2022 Epi Summary.

- There are **389** cases being reported today:
  - **100** Western Zone
  - **79** Northern Zone
  - **48** Eastern Zone
  - **162** Central Zone
- There are an estimated **3,153** active cases in NS.
- There are **43** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 21 Central Zone, 14 Western Zone, 4 Northern Zone).
- There is **15** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 4 Central Zone, 3 Western Zone, 3 Northern Zone,).
- There is **1** new death being reported today (1 Central Zone).
- There are currently **82** hospitalizations (71 non-ICU, 11 ICU).
- The lab performed **2,385** tests yesterday.

There have been a total of **1,740,722** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

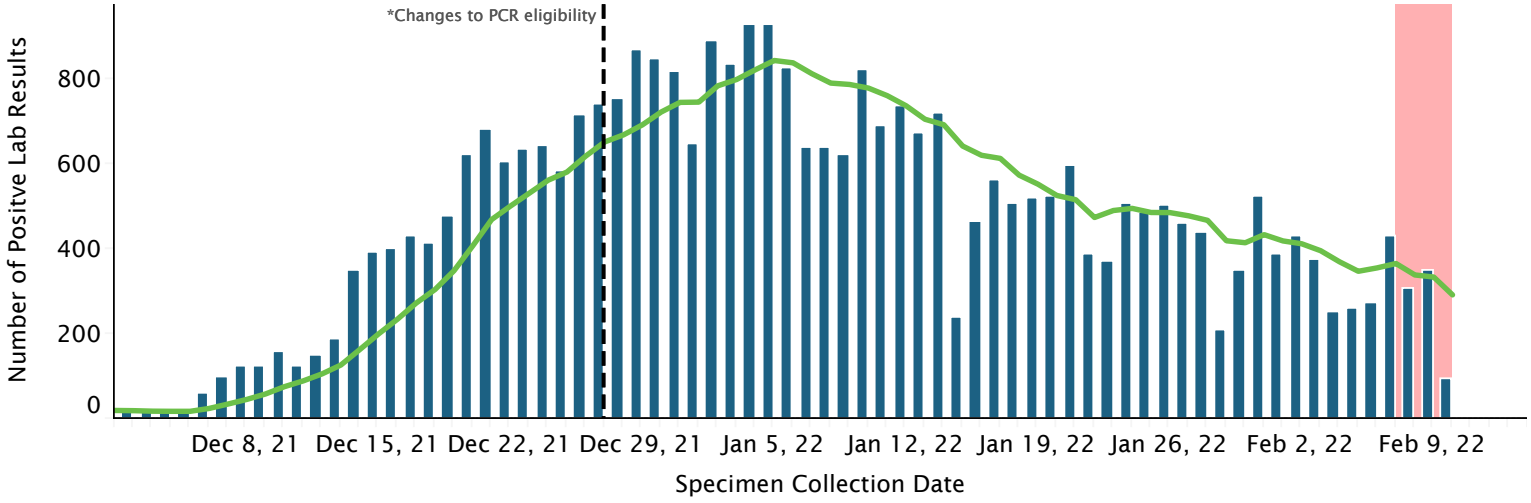
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 10, 2022

Data Notes

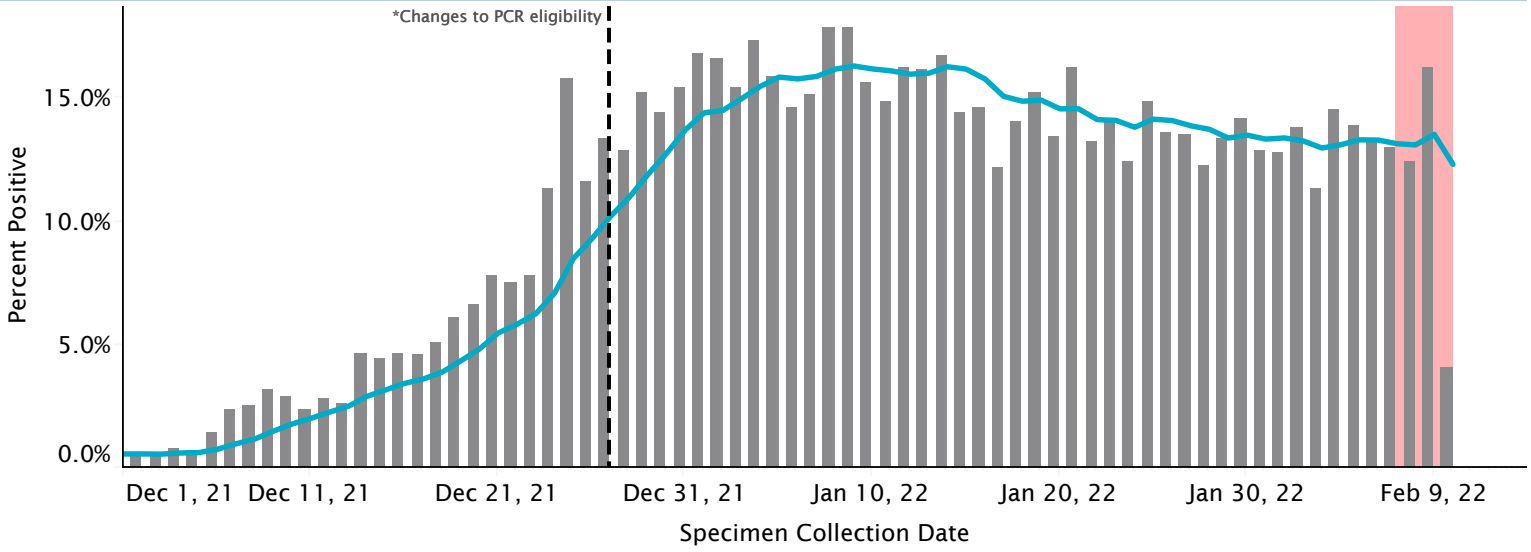
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 10, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

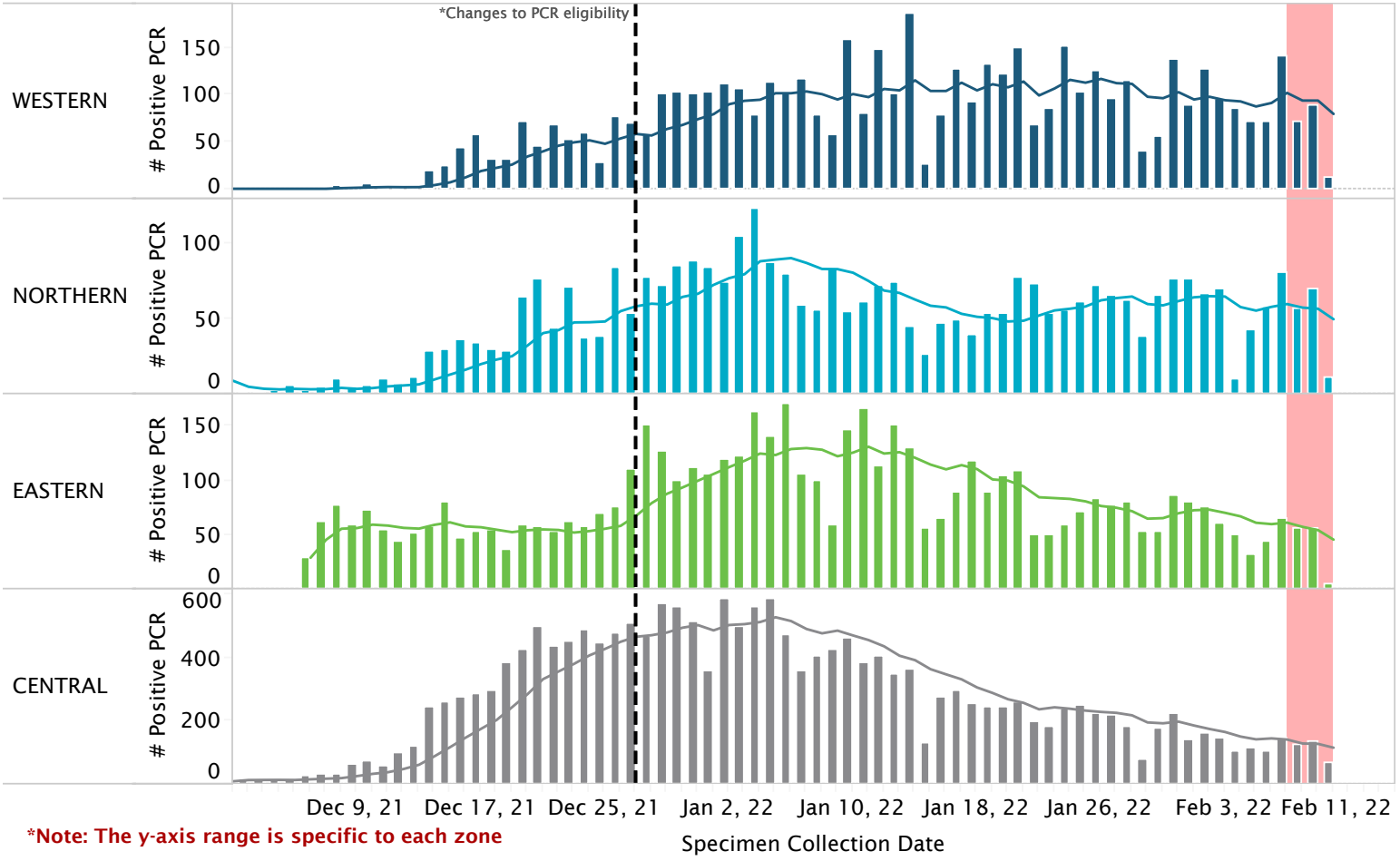


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

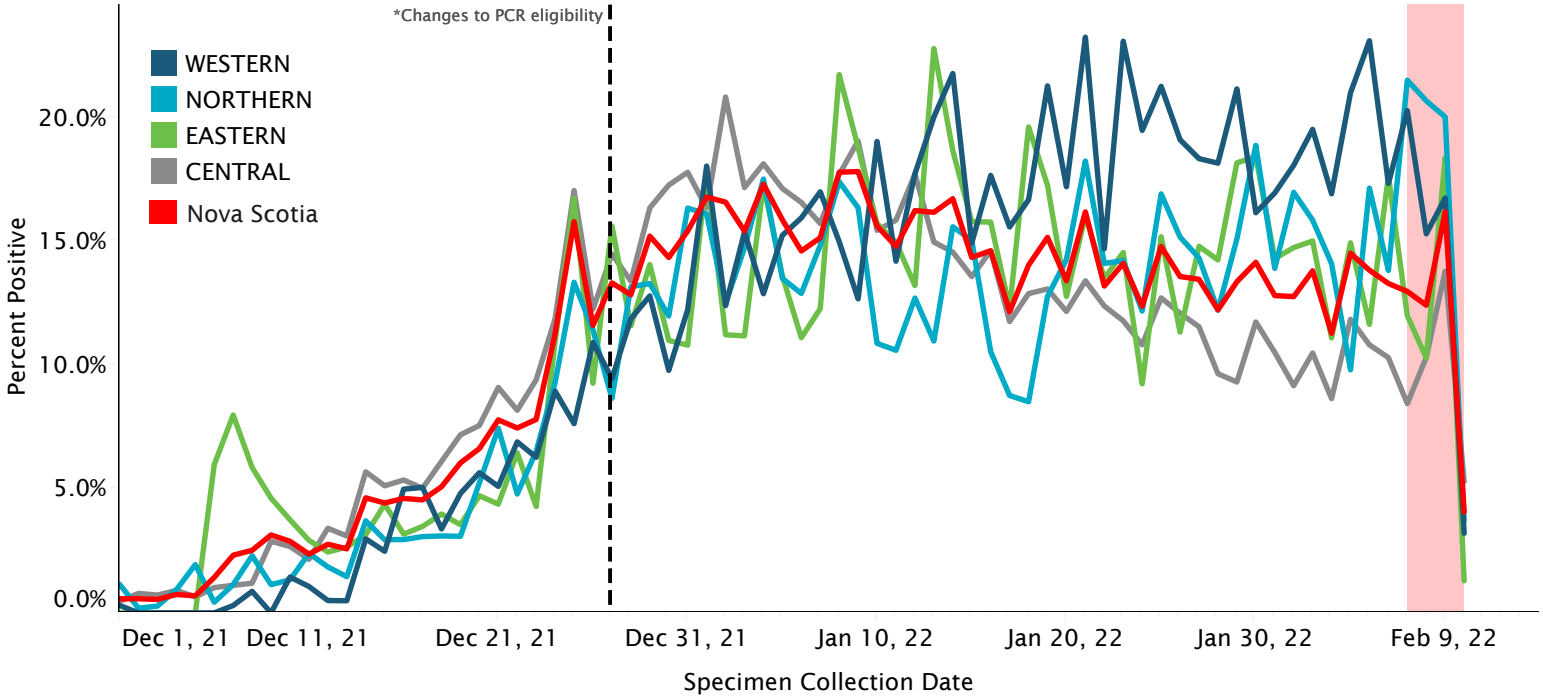
	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10
# Positive	438	209	349	521	387	431	373	249	259	273	431	306	348	95
% Positive	12.2%	13.4%	14.1%	12.8%	12.8%	13.8%	11.3%	14.5%	13.8%	13.3%	13.0%	12.4%	16.2%	4.1%
7-Day % Pos. Avg.	13.7%	13.4%	13.5%	13.3%	13.4%	13.3%	13.0%	13.1%	13.3%	13.3%	13.1%	13.1%	13.5%	12.3%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



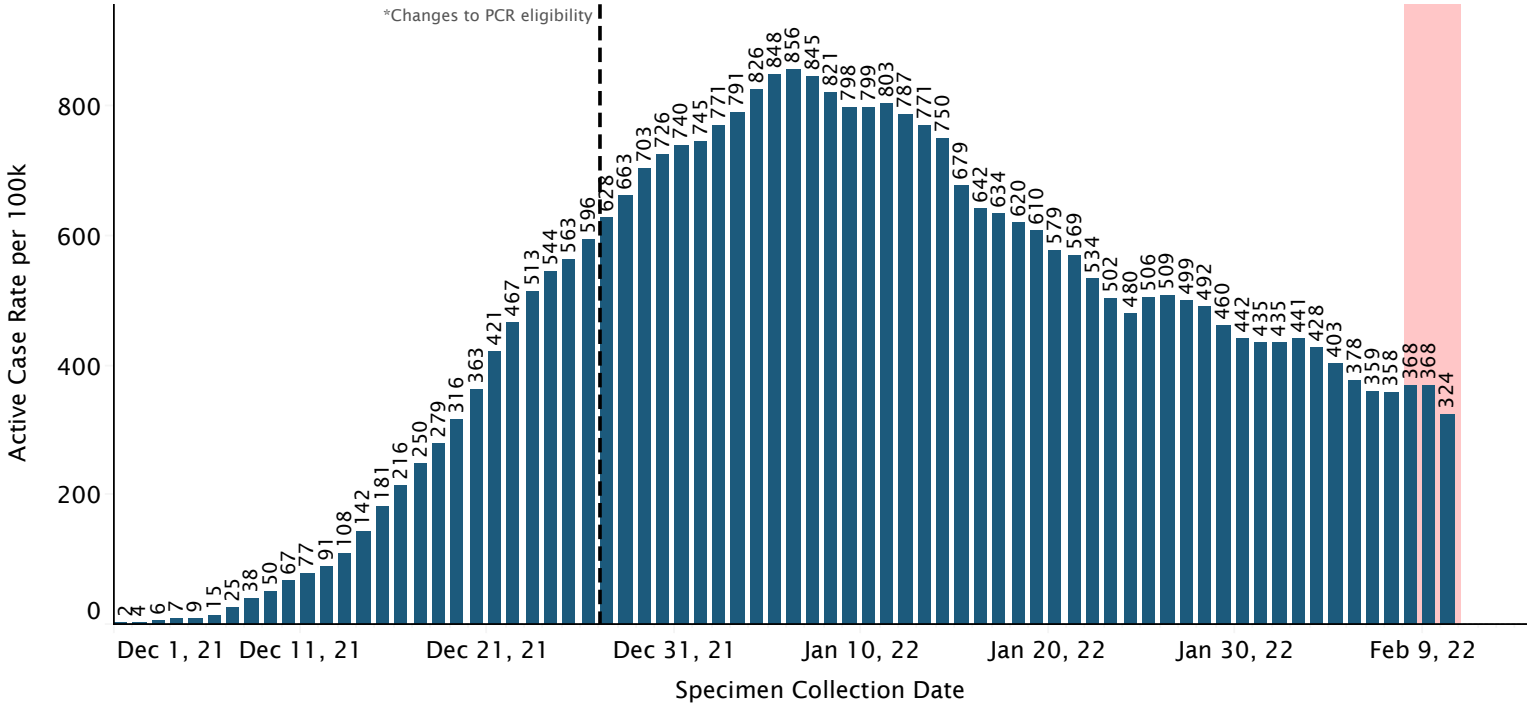
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,301 (14%)	855 (27%)	5,156 (15%)
NORTHERN	3,076 (10%)	544 (17%)	3,620 (11%)
EASTERN	4,869 (16%)	520 (16%)	5,389 (16%)
CENTRAL	18,002 (60%)	1,234 (39%)	19,236 (58%)
Nova Scotia	30,248 (100%)	3,153 (100%)	33,401 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

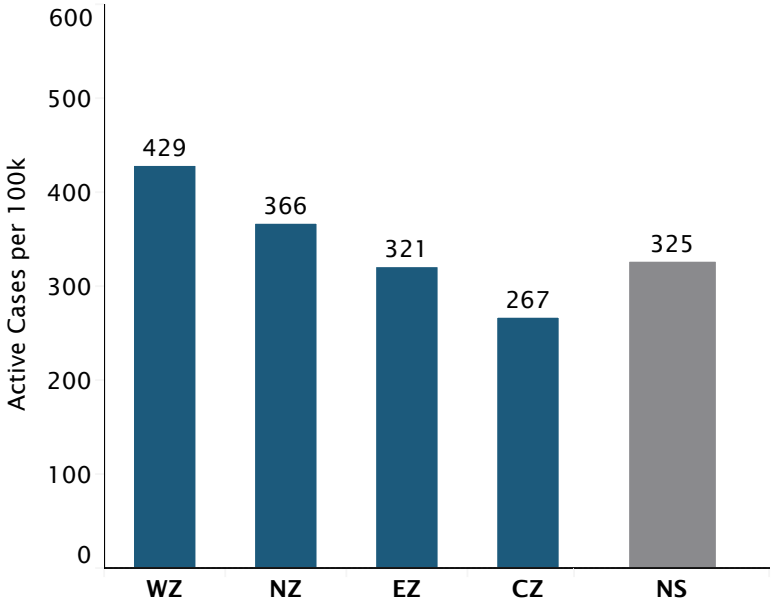


Figure 7: Active Case rate per 100k by Age Group

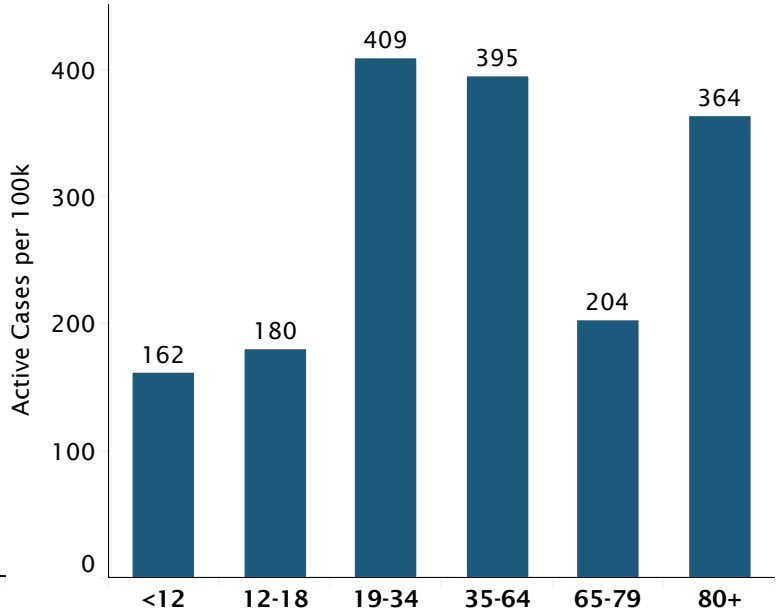


Figure 8: Active Case Rate per 100k by Vaccination Status

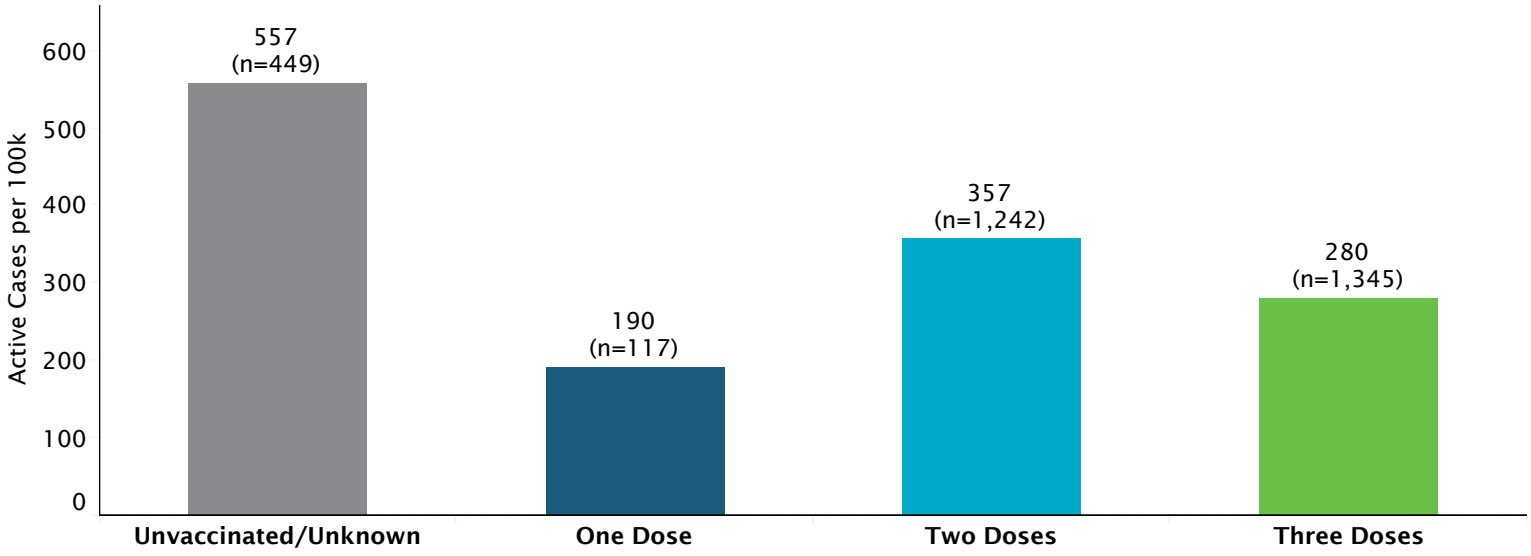


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

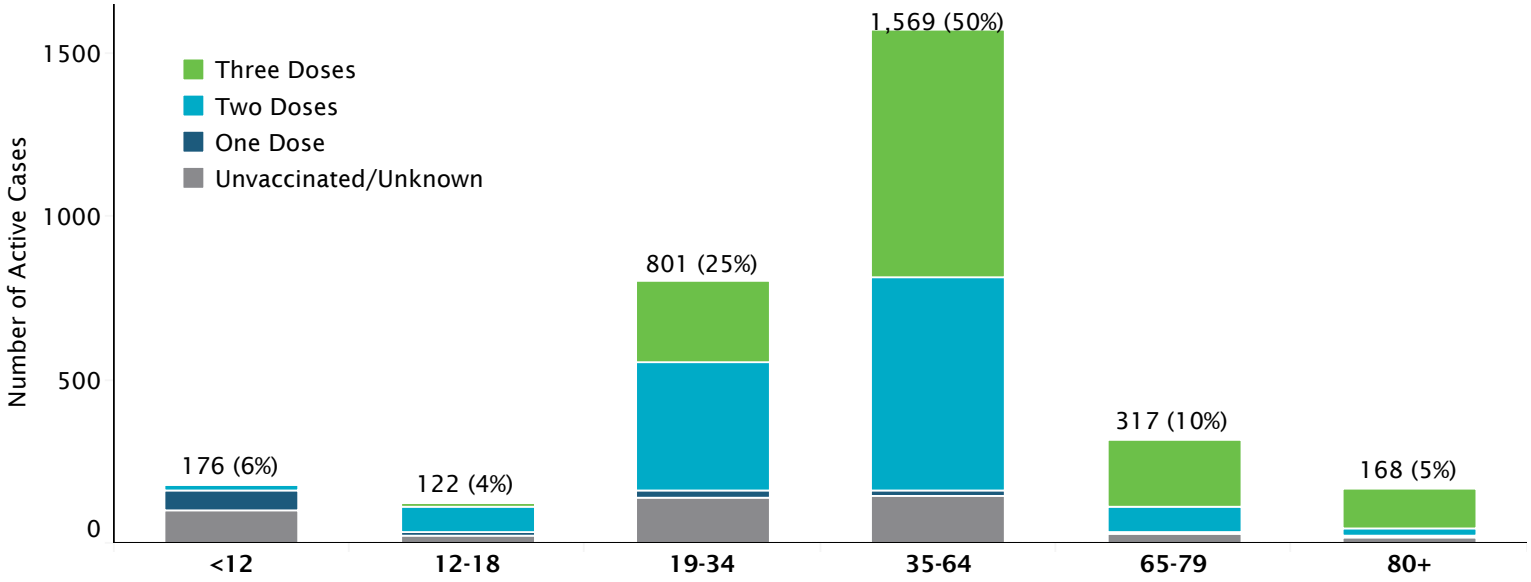


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

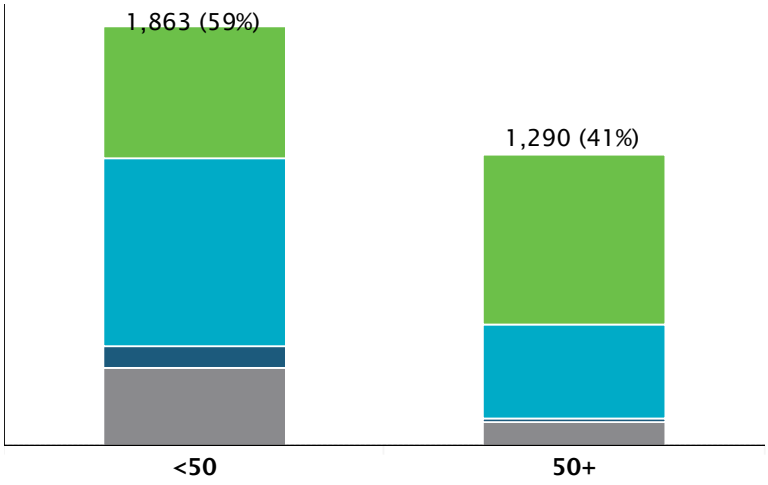
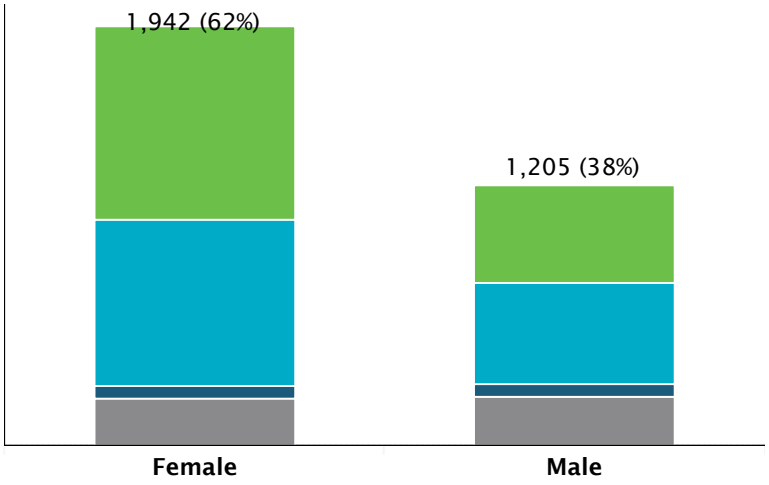


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

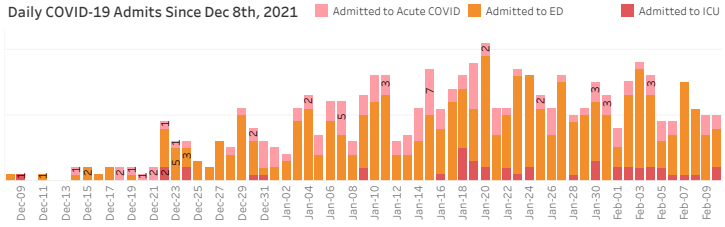
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)
3.0

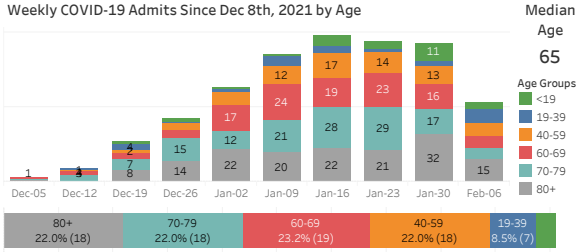
Median LOS (Days)
6.0

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

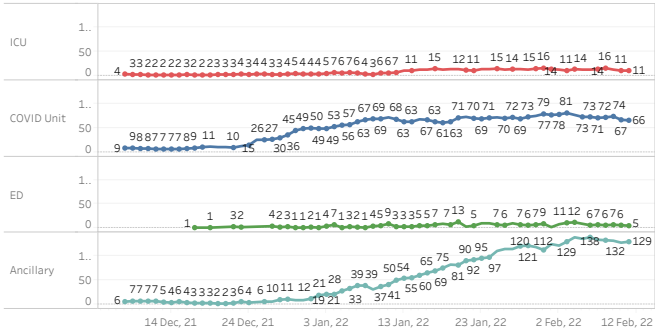
Median Age
65



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons



Current Cases

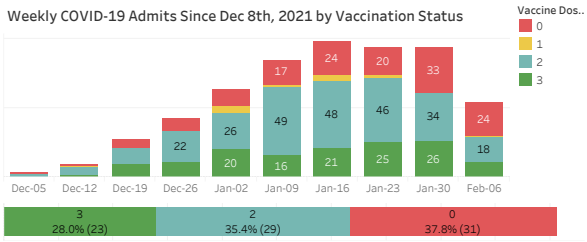
11

66

5

129

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	2	3	Grand Total
ICU	54.5% (6)	9.1% (1)	36.4% (4)	100.0% (11)
COVID Unit	34.8% (23)	37.9% (25)	27.3% (18)	100.0% (66)
ED	40.0% (2)	60.0% (3)	20.0% (1)	100.0% (5)
Overall	37.8% (31)	35.4% (29)	28.0% (23)	100.0% (82)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 14, 2022
Date:	February 14, 2022 1:15:28 PM
Attachments:	February 14 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220214 Epi Summary_Lab Data.pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 14th, 2022 Epi Summary.

- There are **158** cases being reported today:
  - **31** Western Zone
  - **31** Northern Zone
  - **39** Eastern Zone
  - **57** Central Zone
- There were **234** cases reported on February 13, and **303** cases on February 12.
- There are an estimated **2,661** active cases in NS.
- There are **42** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 20 Central Zone, 15 Western Zone, 4 Northern Zone).
- There is **15** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 4 Central Zone, 3 Western Zone, 3 Northern Zone,).
- There are **7** new deaths being reported today (7 Western Zone).
- There are currently **68** hospitalizations (**56** non-ICU, **12** ICU).
- The lab performed **1,554** tests on February 13th, **1,804** tests on February 12th, and **2,262** tests on February 11th.
- There have been a total of **1,746,348** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

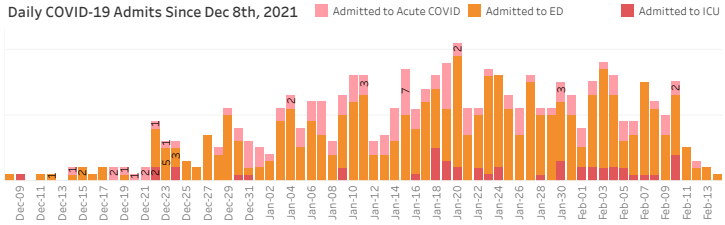
Zone
All

Median Lab Collection to Admission (Days)
3.0

Median LOS (Days)
6.0

Daily COVID-19 Admits Since Dec 8th, 2021

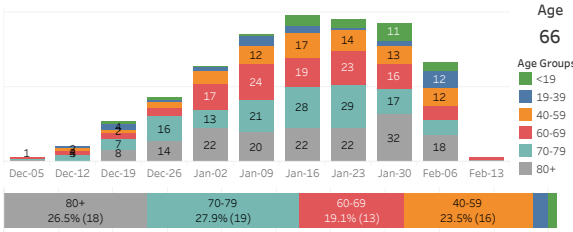
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
66

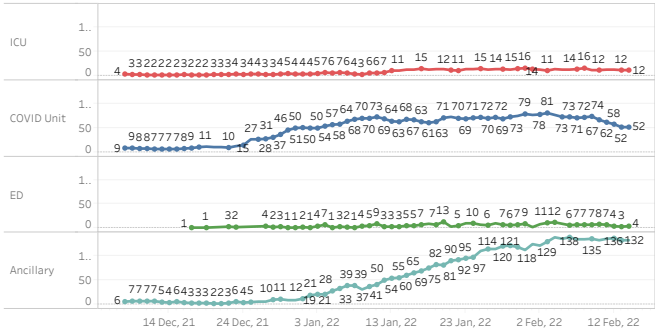
Age Groups
<19
19-39
40-59
60-69
70-79
80+



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



Current Cases

12

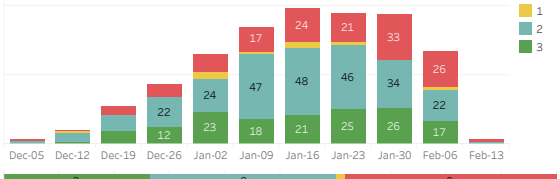
52

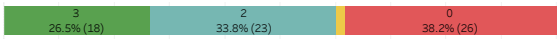
4

132

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status

Vaccine Dos..
0
1
2
3





COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	50.0% (6)		8.3% (1)	41.7% (5)	100.0% (12)
COVID Unit	34.6% (18)	1.9% (1)	38.5% (20)	25.0% (13)	100.0% (52)
ED	50.0% (2)		50.0% (2)		100.0% (4)
Overall	38.2% (26)	1.5% (1)	33.8% (23)	26.5% (18)	100.0% (68)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

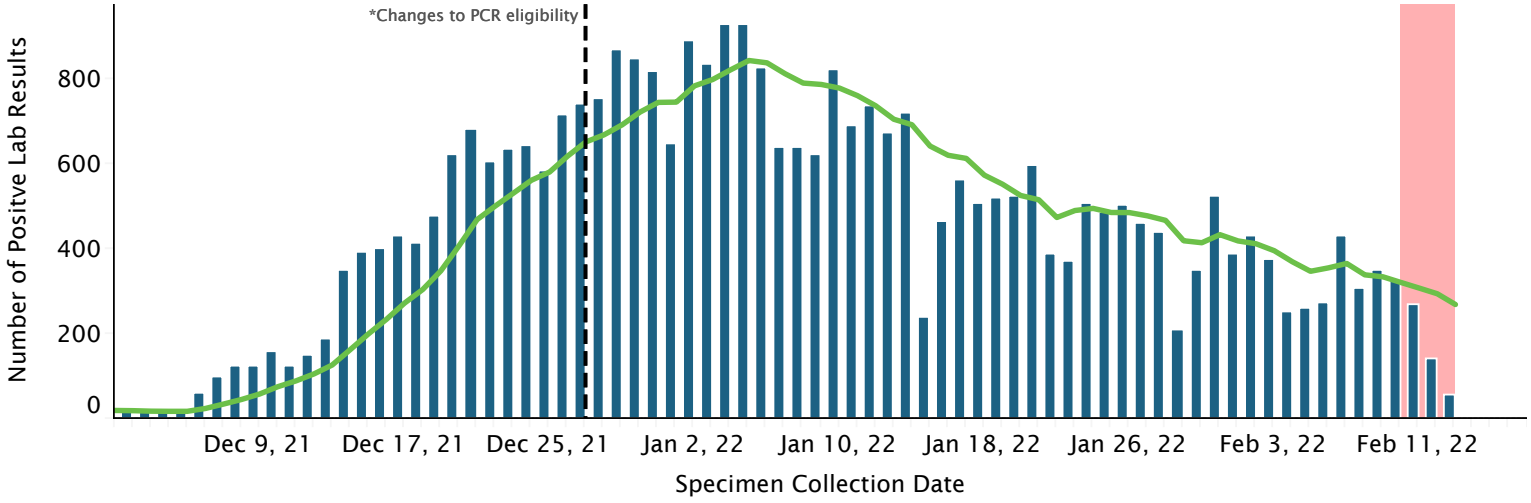
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 13, 2022

Data Notes

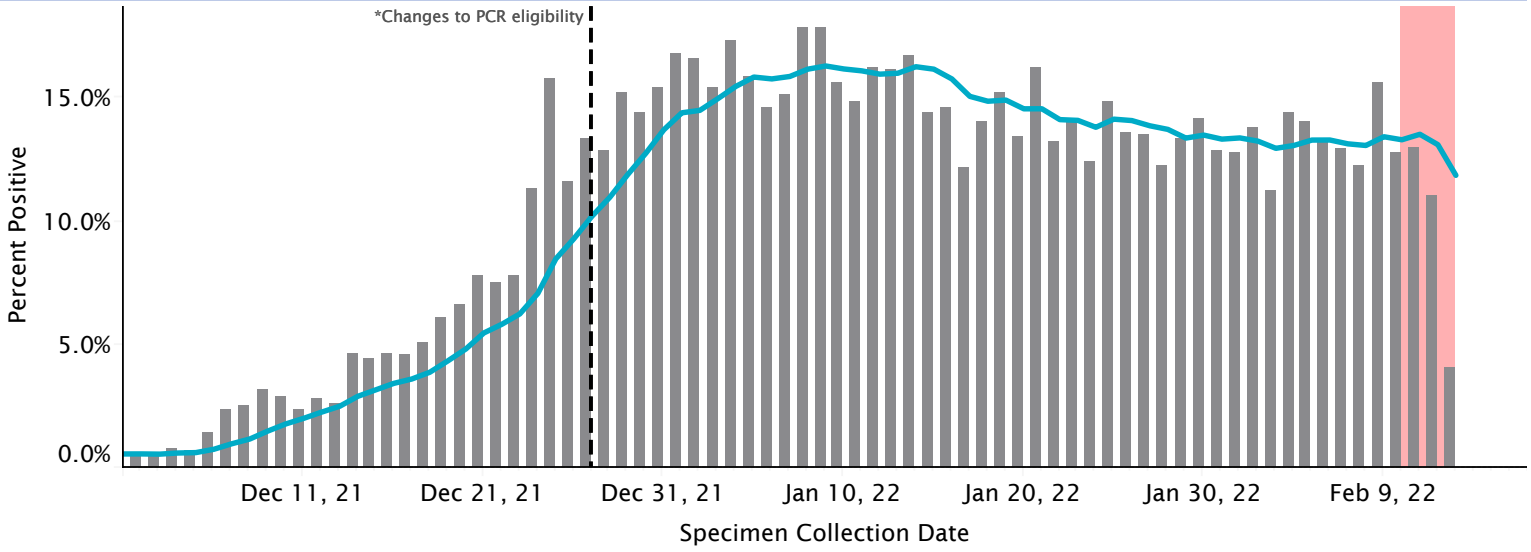
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 13, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



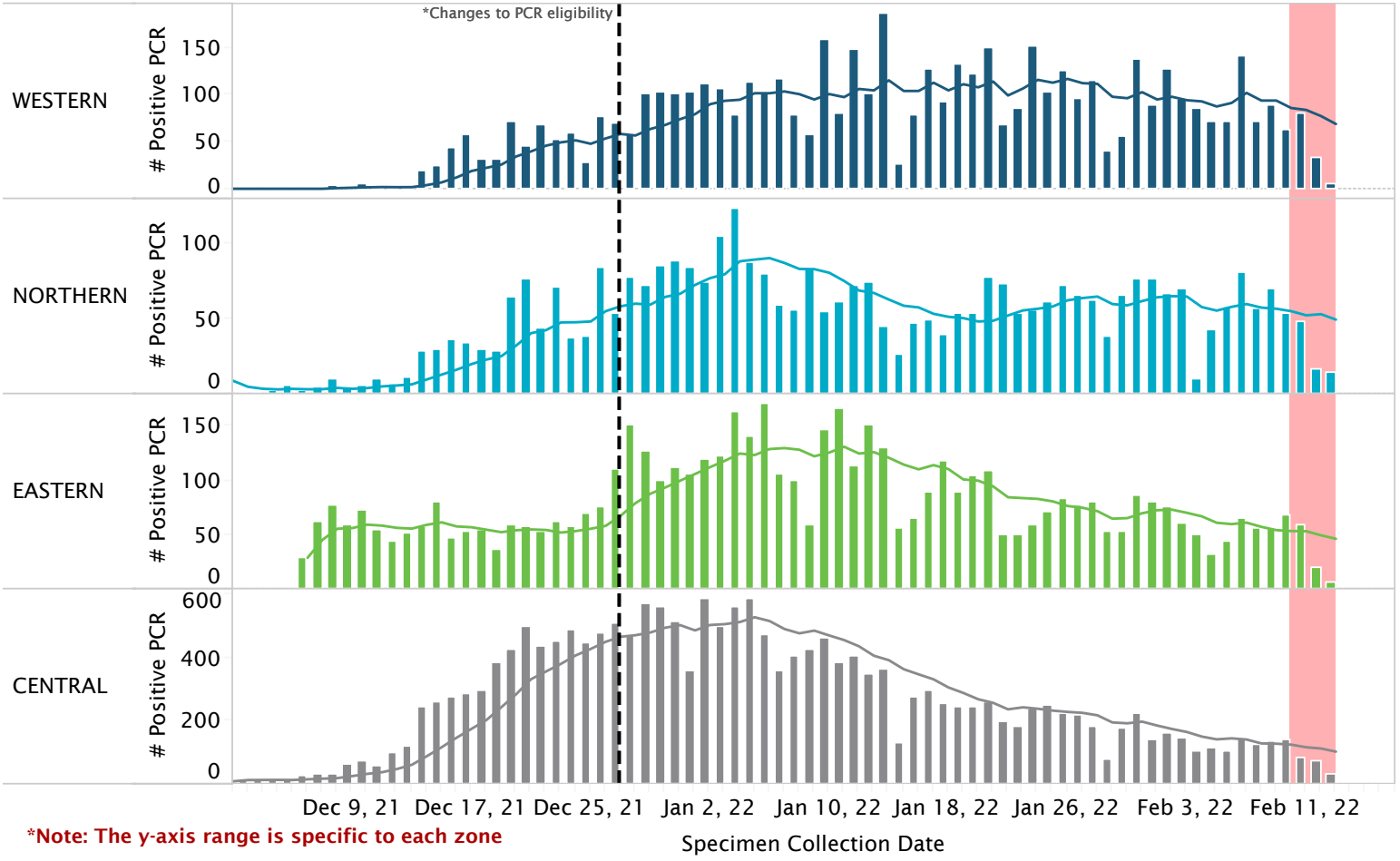
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Jan 31	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13
# Positive	521	387	431	373	249	259	274	431	307	350	324	268	142	57
% Positive	12.8%	12.8%	13.7%	11.2%	14.4%	14.0%	13.4%	12.9%	12.3%	15.6%	12.8%	13.0%	11.0%	4.0%
7-Day % Pos. Avg.	13.3%	13.4%	13.3%	13.0%	13.1%	13.3%	13.3%	13.1%	13.1%	13.4%	13.3%	13.5%	13.1%	11.9%

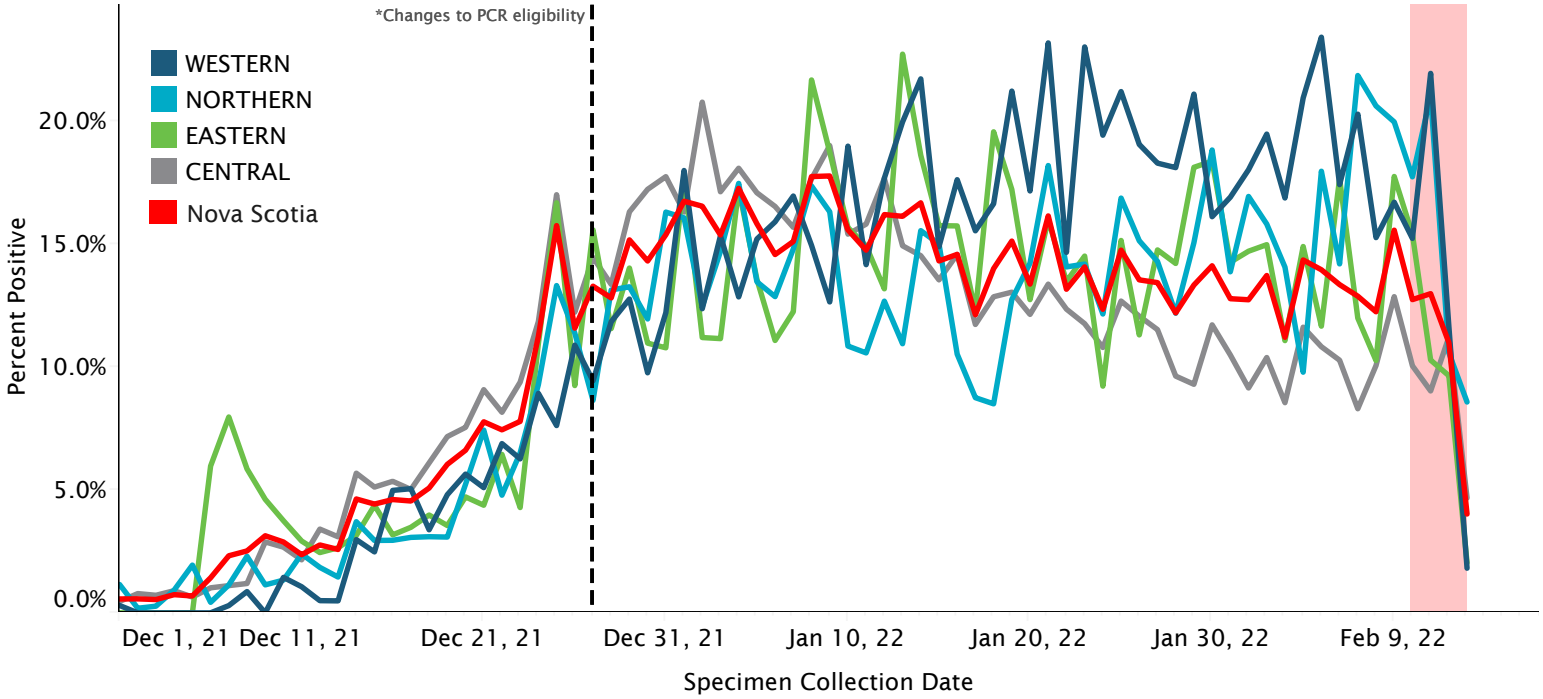
AGNS00004 - 399

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



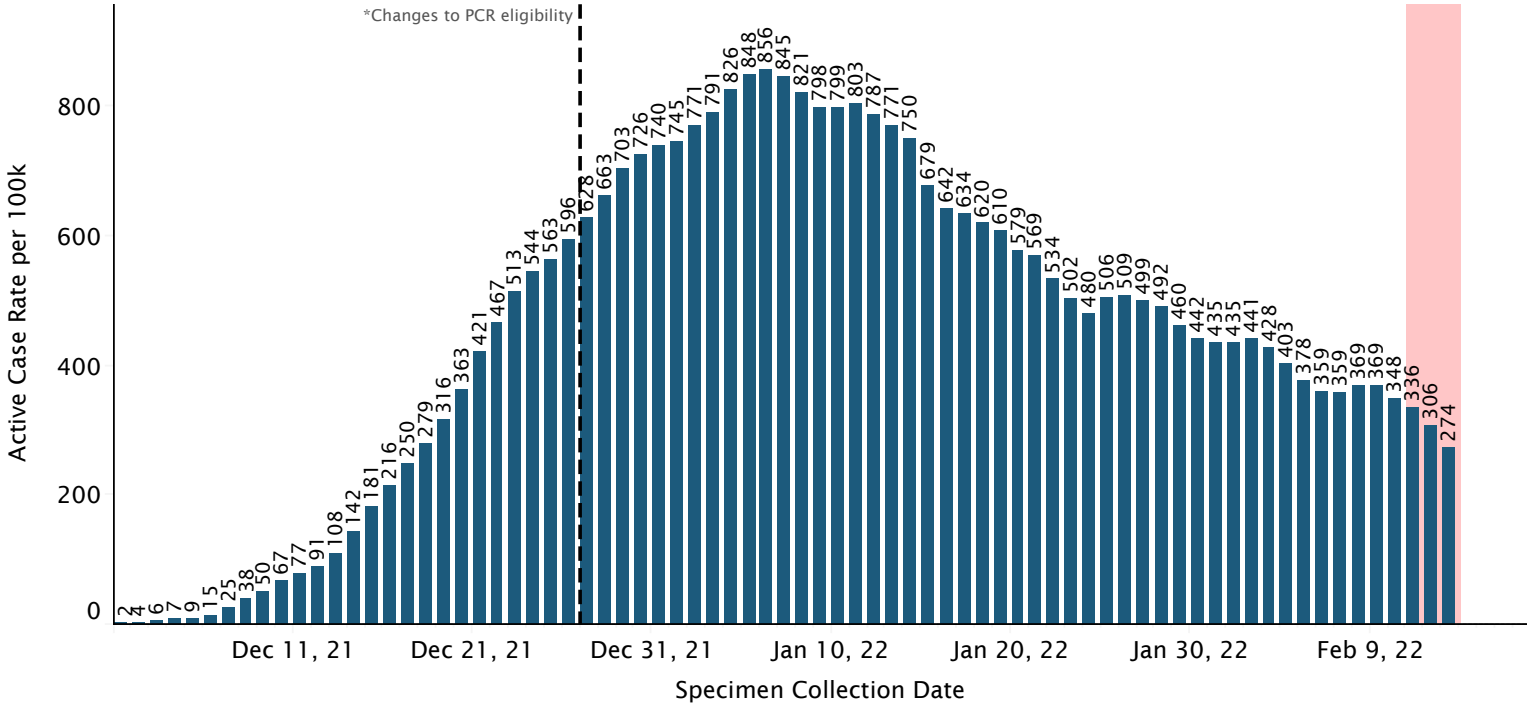
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 400

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,612 (15%)	713 (27%)	5,325 (16%)
NORTHERN	3,289 (10%)	451 (17%)	3,740 (11%)
EASTERN	5,084 (16%)	453 (17%)	5,537 (16%)
CENTRAL	18,454 (59%)	1,044 (39%)	19,498 (57%)
Nova Scotia	31,439 (100%)	2,661 (100%)	34,100 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

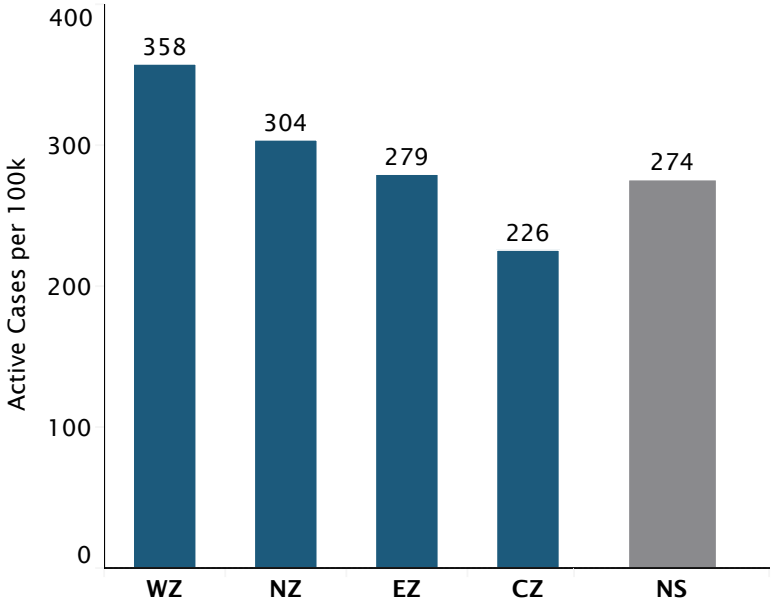
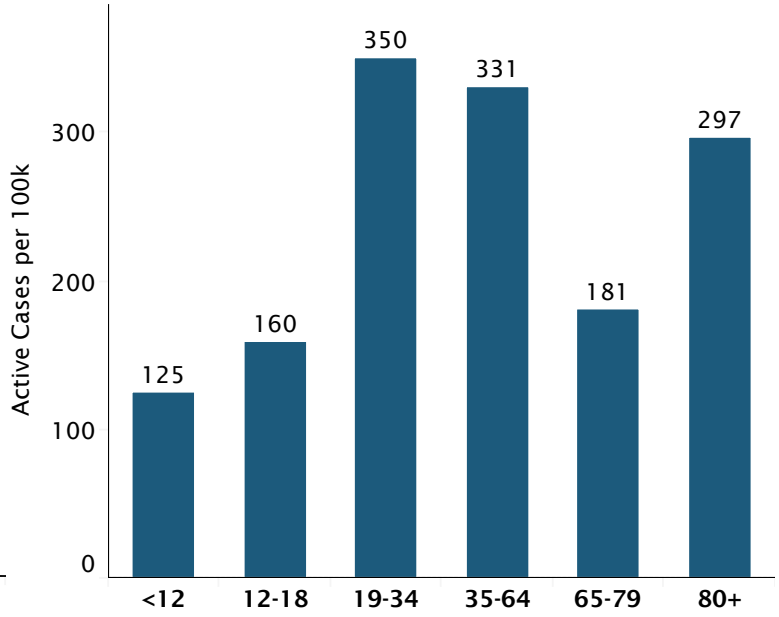


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 401

Figure 8: Active Case Rate per 100k by Vaccination Status

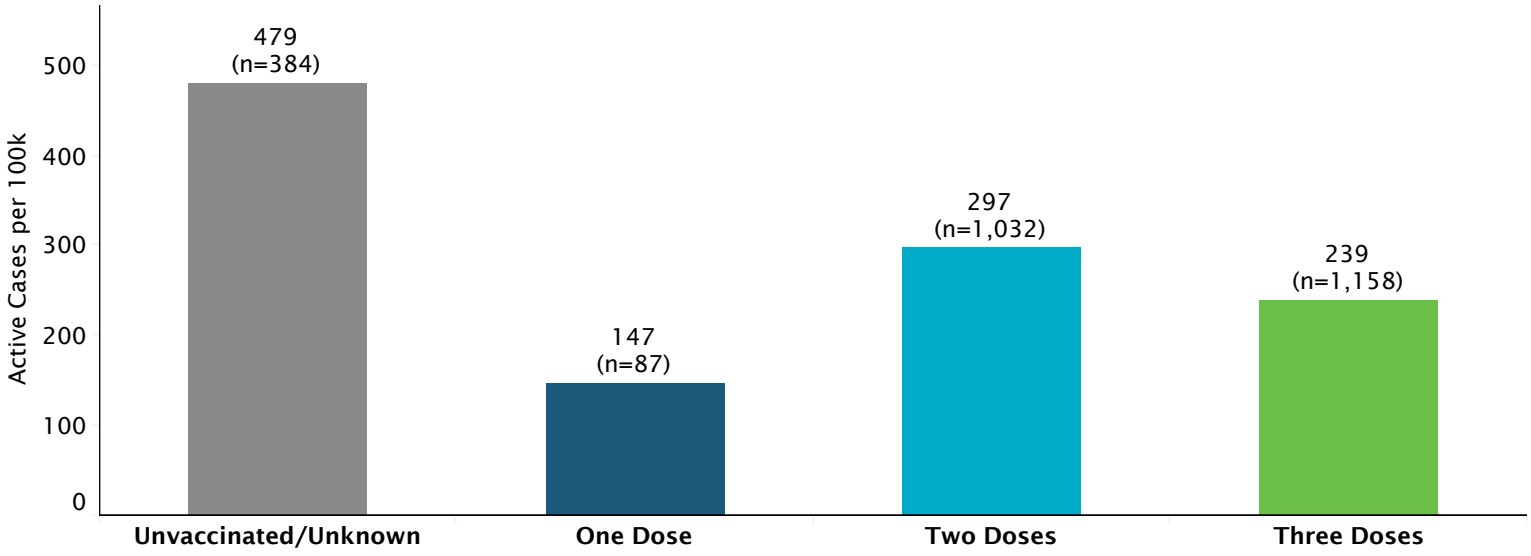


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

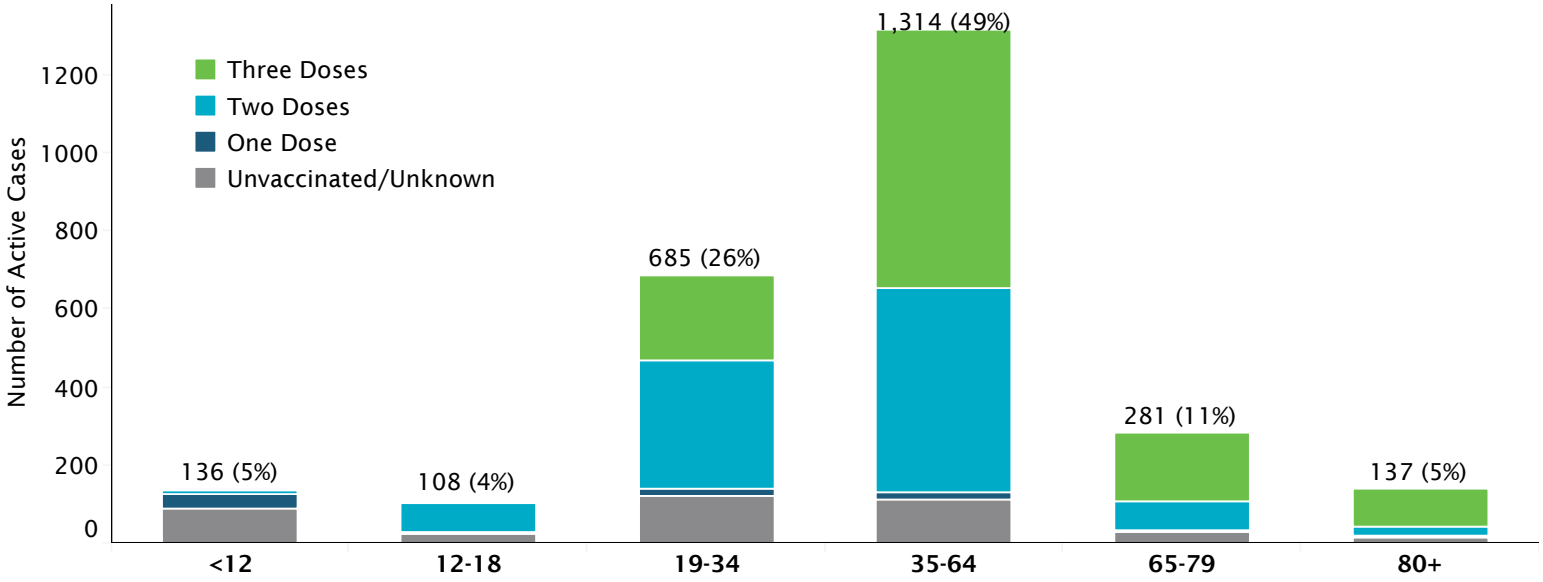


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

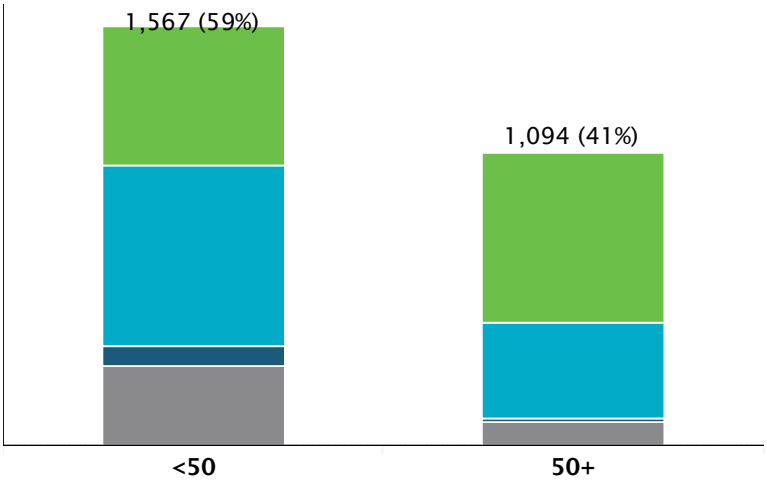
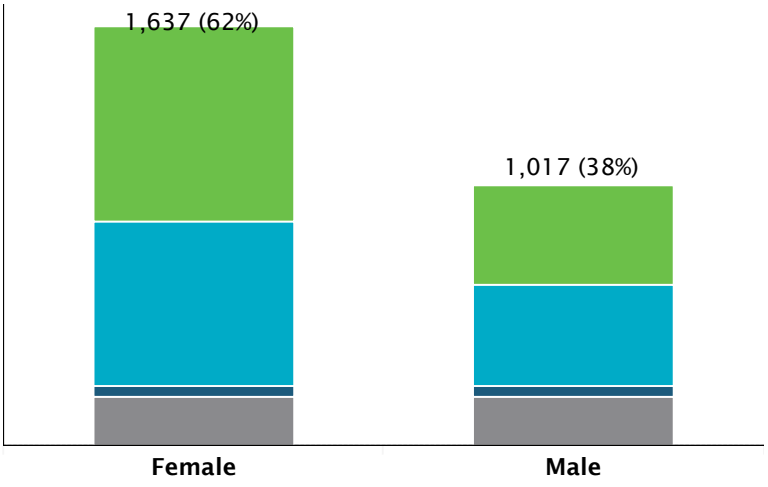


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 15, 2022
Date:	February 15, 2022 1:00:31 PM
Attachments:	February 15 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220215 Epi Summary Lab Data.pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 15, 2022 Epi Summary.

- There are **226** cases being reported today:
    - **56** Western Zone
    - **28** Northern Zone
    - **19** Eastern Zone
    - **123** Central Zone
- There are an estimated **2,615** active cases in NS.
- There are **42** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 20 Central Zone, 15 Western Zone, 4 Northern Zone).
- There is **15** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 4 Central Zone, 3 Western Zone, 3 Northern Zone,).
- There are **6** new deaths being reported today (2 Central, 2 Northern, 2 Western).
- There are currently **74** hospitalizations (63 non-ICU, 11 ICU).
- The lab performed **1,872** tests yesterday.

There have been a total of **1,748,255** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

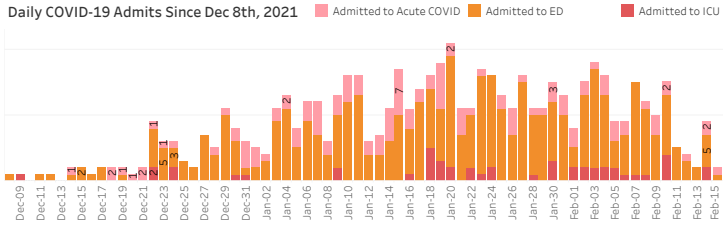
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

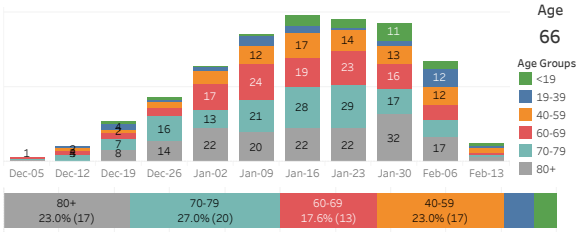
Median Lab Collection to Admission (Days)
3.0

Median LOS (Days)
6.1

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

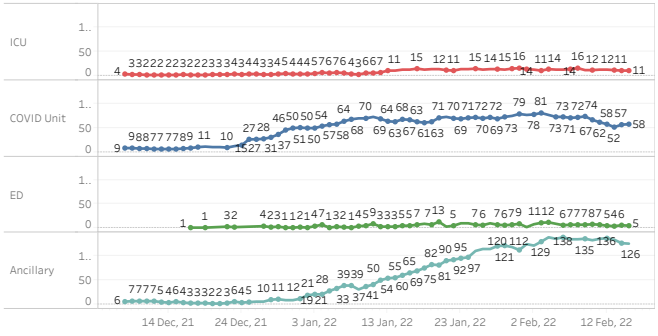


Median Age
66

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



Current Cases

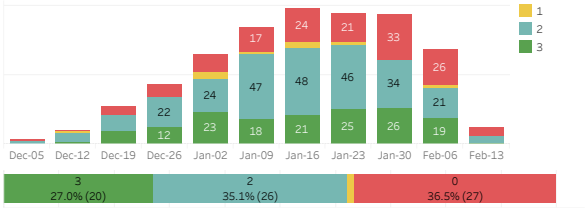
11

58

5

125

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	54.5% (6)		9.1% (1)	36.4% (4)	100.0% (11)
COVID Unit	32.8% (19)	1.7% (1)	39.7% (23)	25.9% (15)	100.0% (58)
ED	40.0% (2)		40.0% (2)	20.0% (1)	100.0% (5)
Overall	36.5% (27)	1.4% (1)	35.1% (26)	27.0% (20)	100.0% (74)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

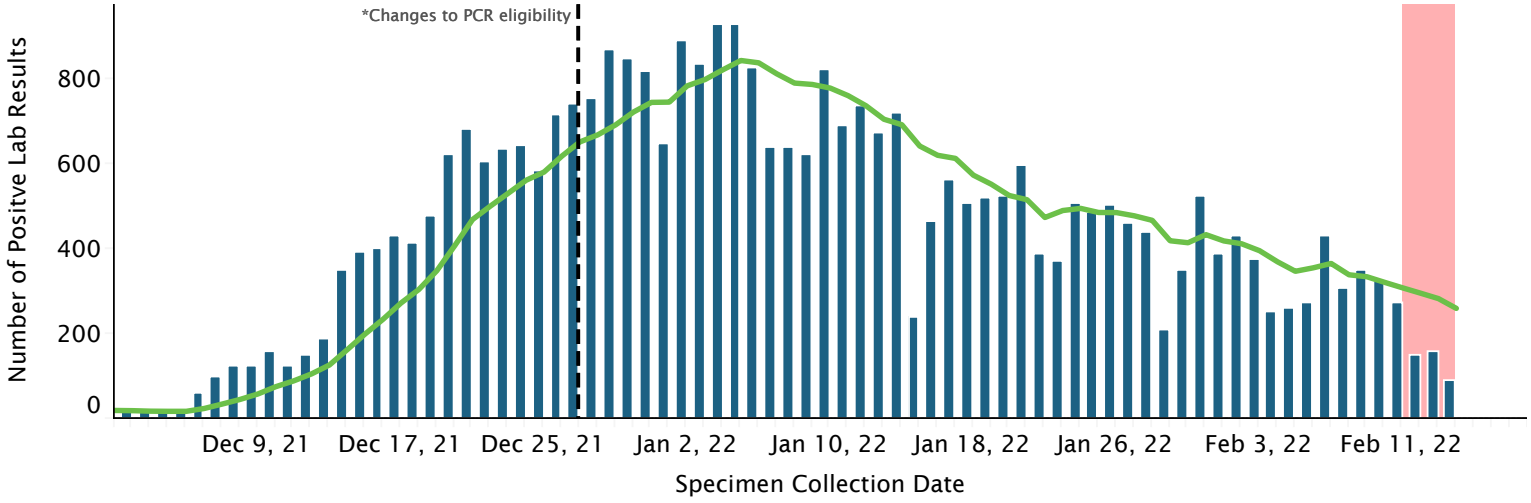
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 14, 2022

Data Notes

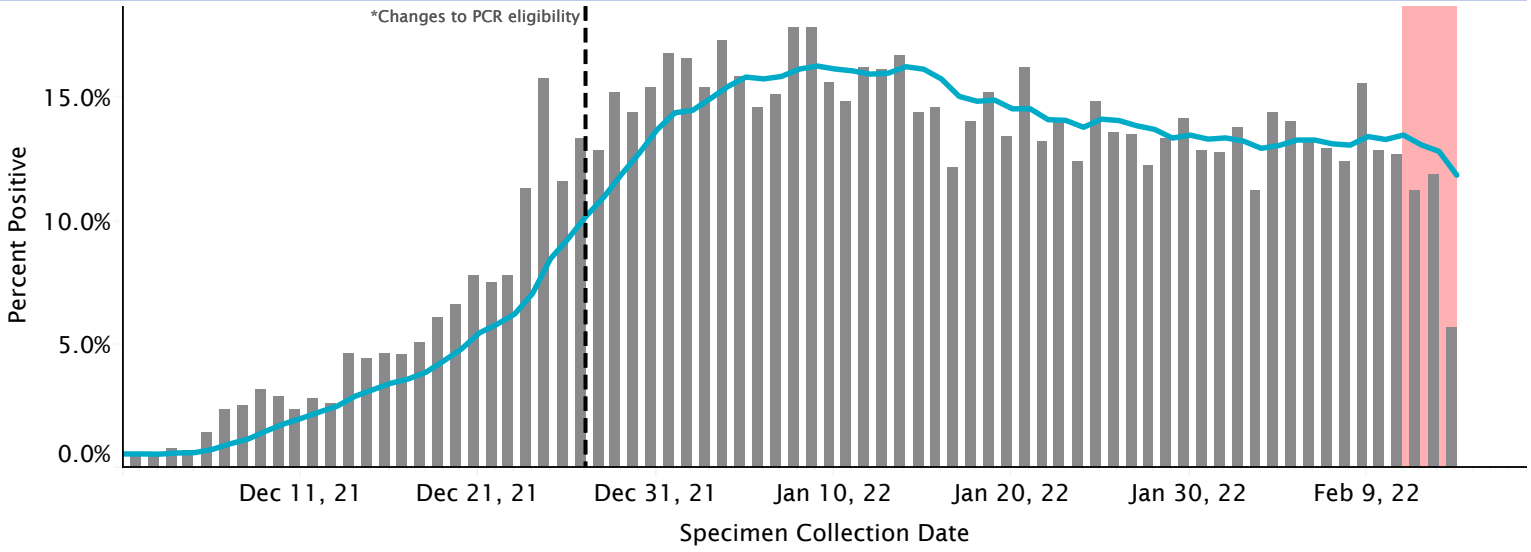
- Data includes lab results for specimens with a collection date of December 1, 2021 to February 14, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

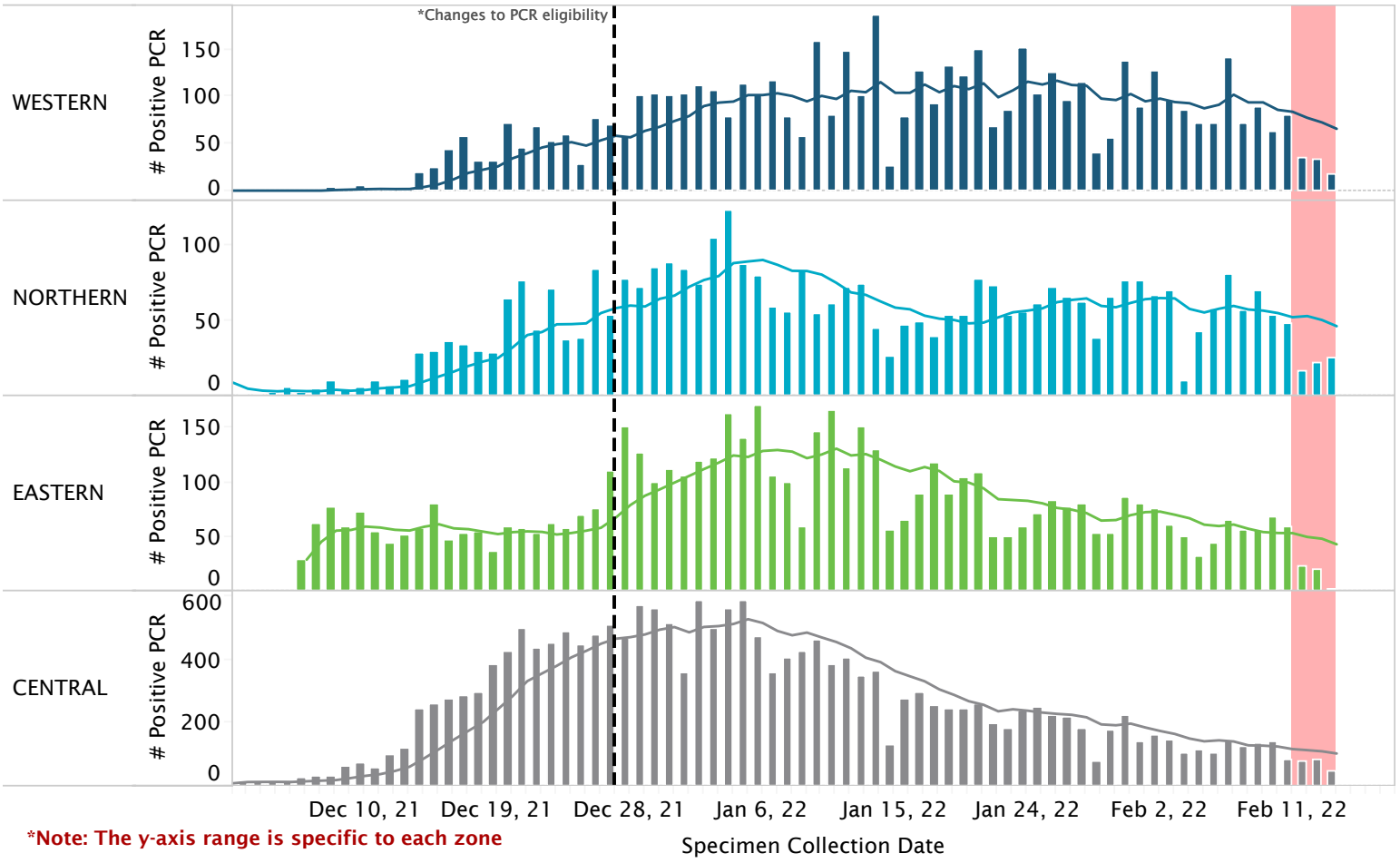


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

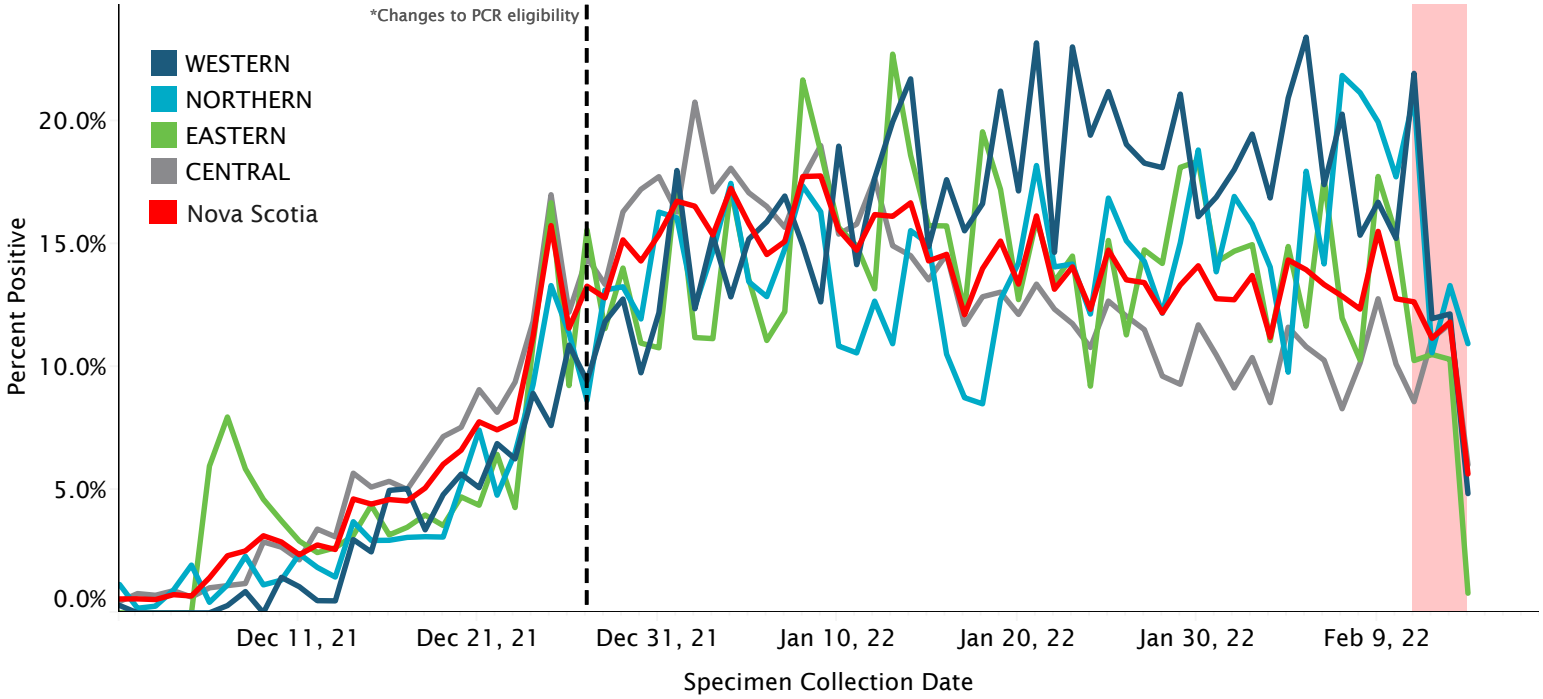
	Feb 01	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14
# Positive	387	431	373	249	259	274	431	308	350	325	270	149	157	90
% Positive	12.8%	13.7%	11.2%	14.4%	14.0%	13.4%	12.9%	12.4%	15.5%	12.8%	12.7%	11.2%	11.8%	5.7%
7-Day % Pos. Avg.	13.4%	13.3%	13.0%	13.1%	13.3%	13.3%	13.1%	13.1%	13.4%	13.3%	13.5%	13.1%	12.8%	11.9%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



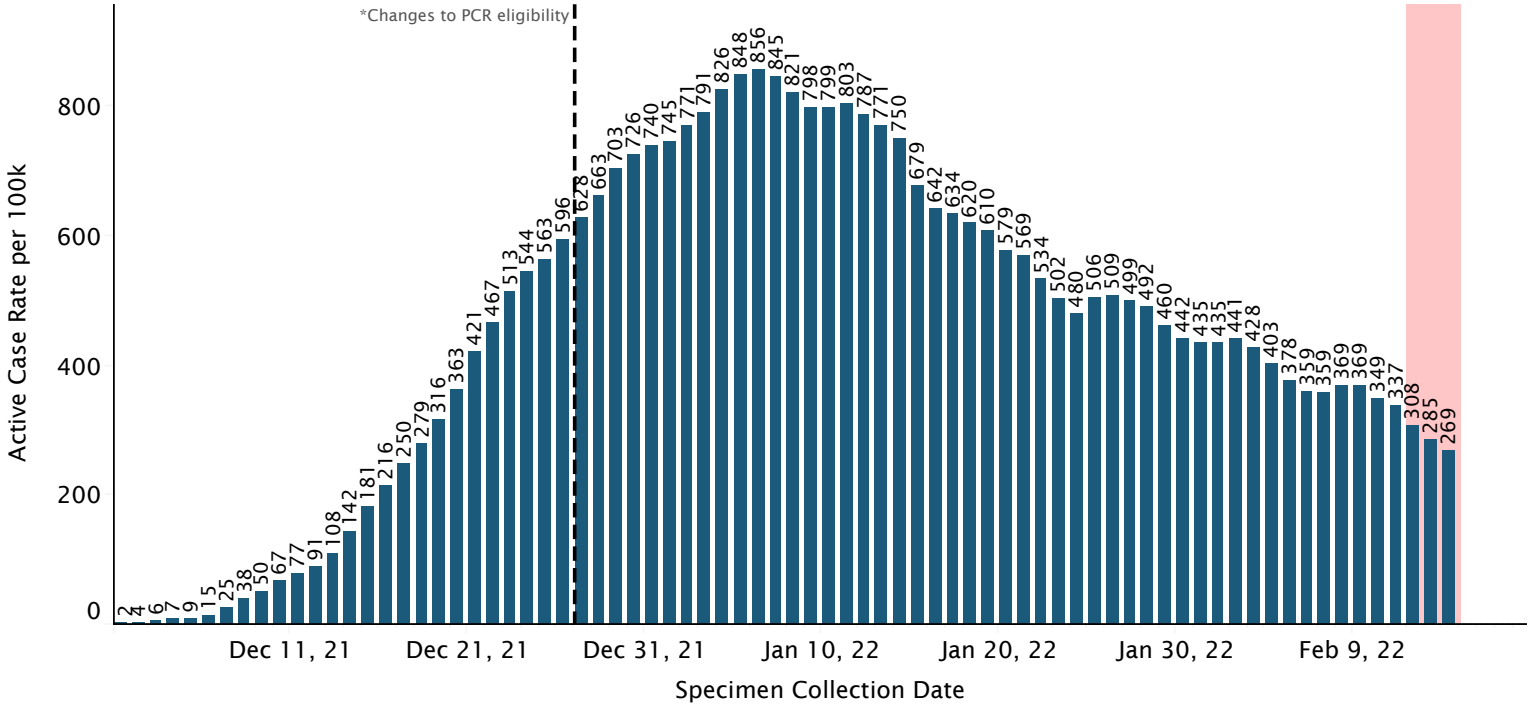
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 406

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,698 (15%)	673 (26%)	5,371 (16%)
NORTHERN	3,299 (10%)	476 (18%)	3,775 (11%)
EASTERN	5,134 (16%)	420 (16%)	5,554 (16%)
CENTRAL	18,557 (59%)	1,046 (40%)	19,603 (57%)
Nova Scotia	31,688 (100%)	2,615 (100%)	34,303 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

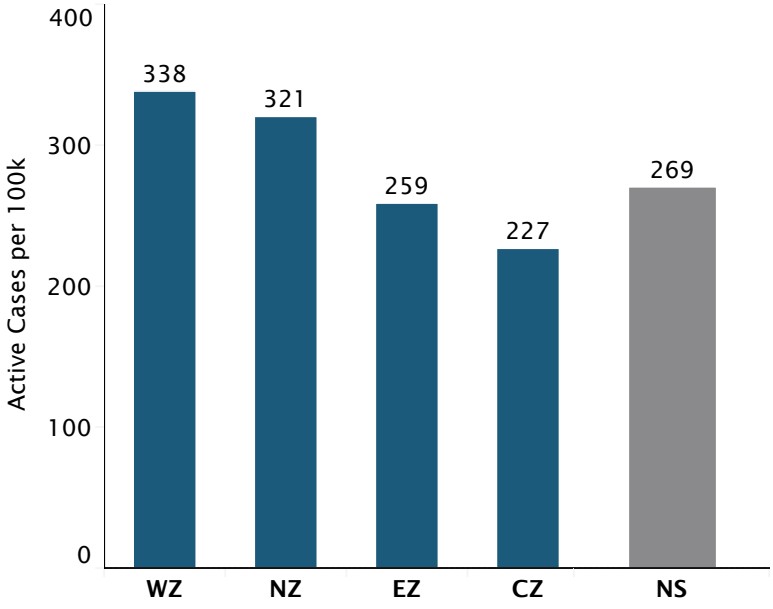
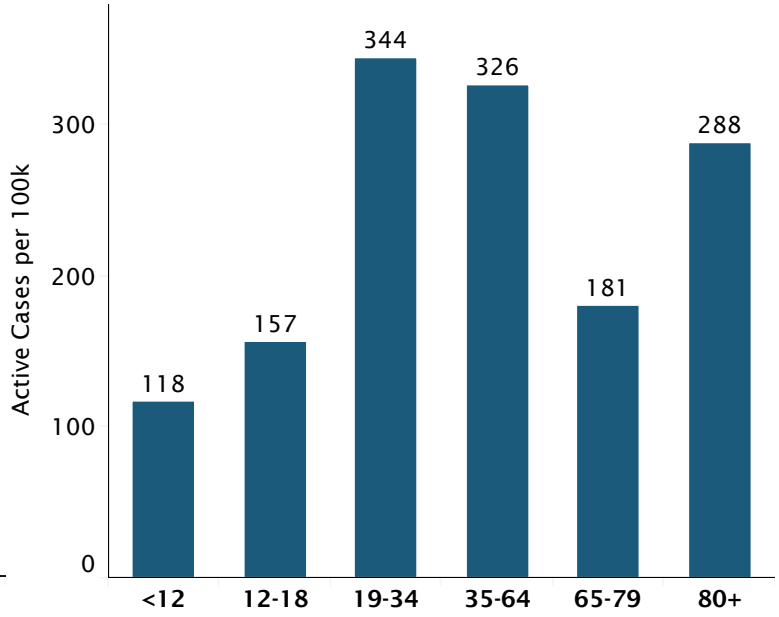


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 407

Figure 8: Active Case Rate per 100k by Vaccination Status

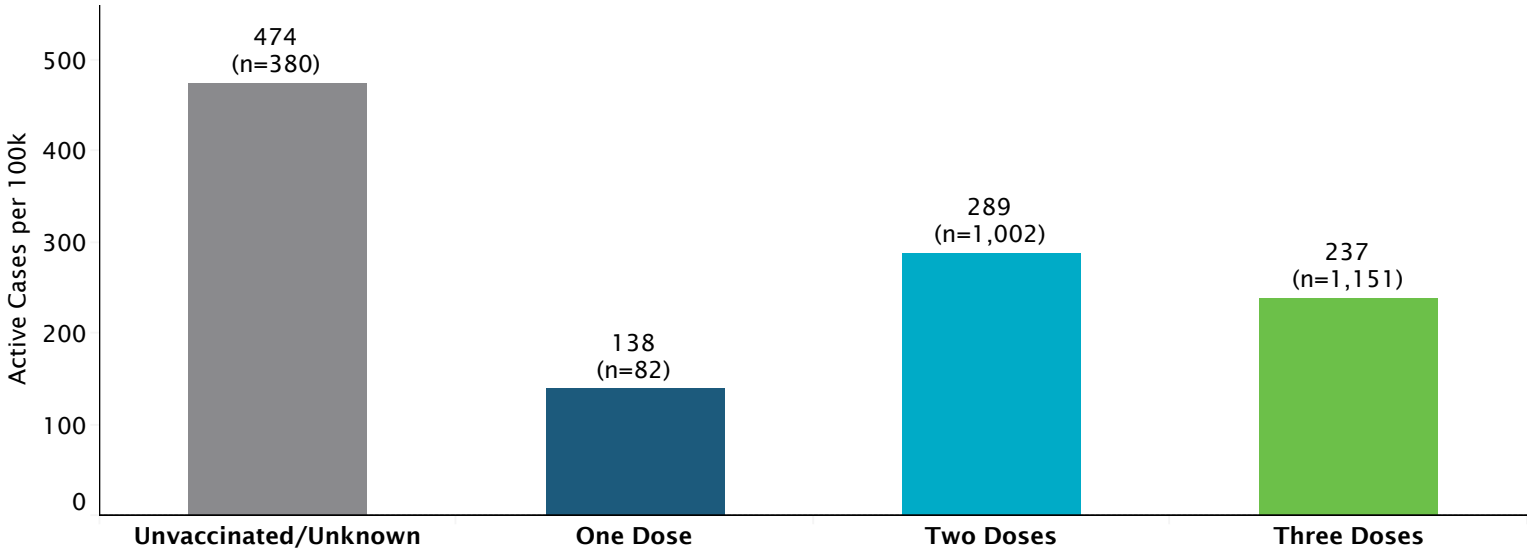


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

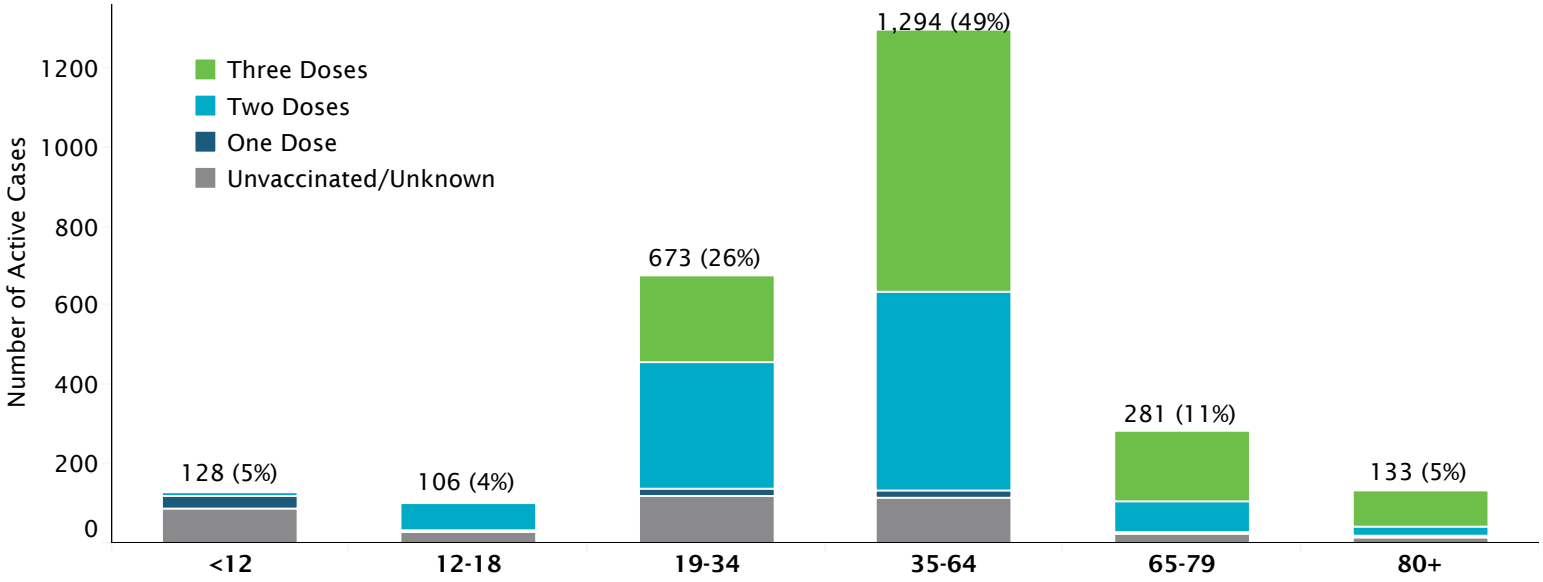


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

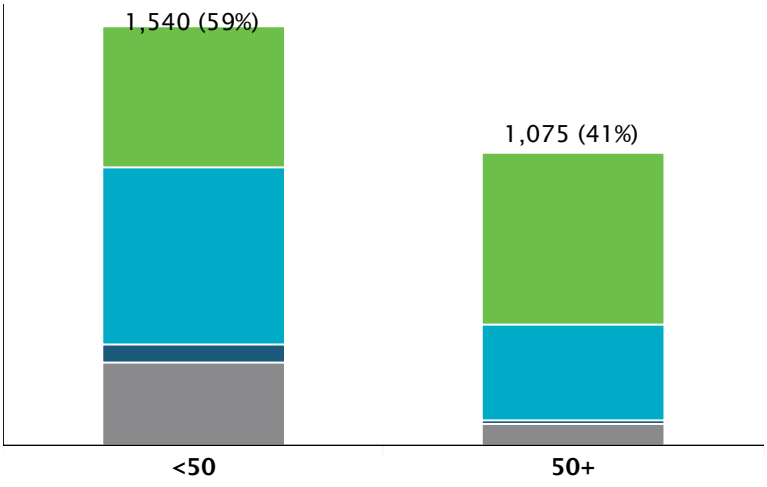
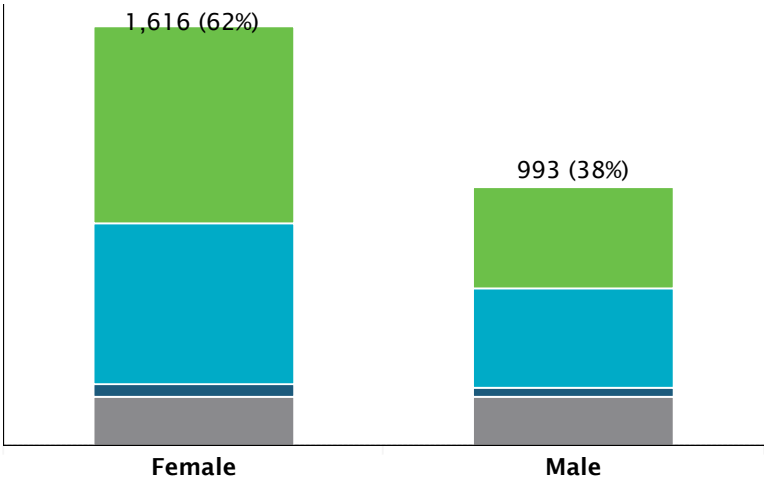


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 16, 2022
Date:	February 16, 2022 12:29:26 PM
Attachments:	February 16 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220216 Epi Summary Lab Data.pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 16, 2022 Epi Summary.

- There are **223** cases being reported today:
    - **55** Western Zone
    - **36** Northern Zone
    - **70** Eastern Zone
    - **62** Central Zone
- There are an estimated **2,572** active cases in NS.
- There are **39** confirmed outbreaks* at long-term care facilities (2 Eastern Zone, 19 Central Zone, 15 Western Zone, 4 Northern Zone).
- There is **14** confirmed outbreaks* at a residential care facilities (5 Eastern Zone, 4 Central Zone, 2 Western Zone, 3 Northern Zone).
- There are **3** new deaths being reported today (2 Eastern, 1 Western).
- There are currently **66** hospitalizations (57 non-ICU, 9 ICU).
- The lab performed **1,734** tests yesterday.

There have been a total of **1,749,994** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

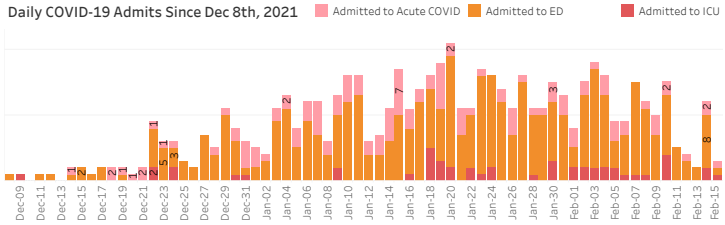
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)
4.0

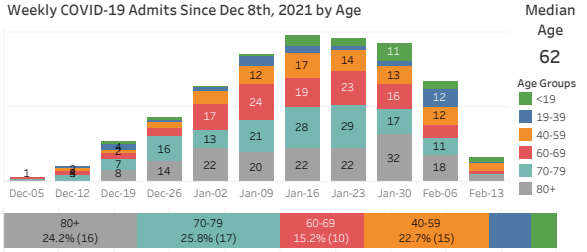
Median LOS (Days)
6.2

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
62

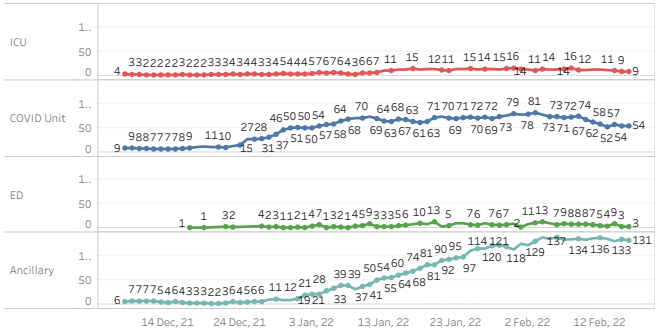


COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

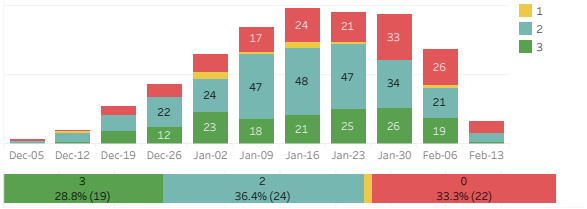
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases



9
54
3
131

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	44.4% (4)		11.1% (1)	44.4% (4)	100.0% (9)
COVID Unit	33.3% (18)	1.9% (1)	38.9% (21)	25.9% (14)	100.0% (54)
ED			66.7% (2)	33.3% (1)	100.0% (3)
Overall	33.3% (22)	1.5% (1)	36.4% (24)	28.8% (19)	100.0% (66)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

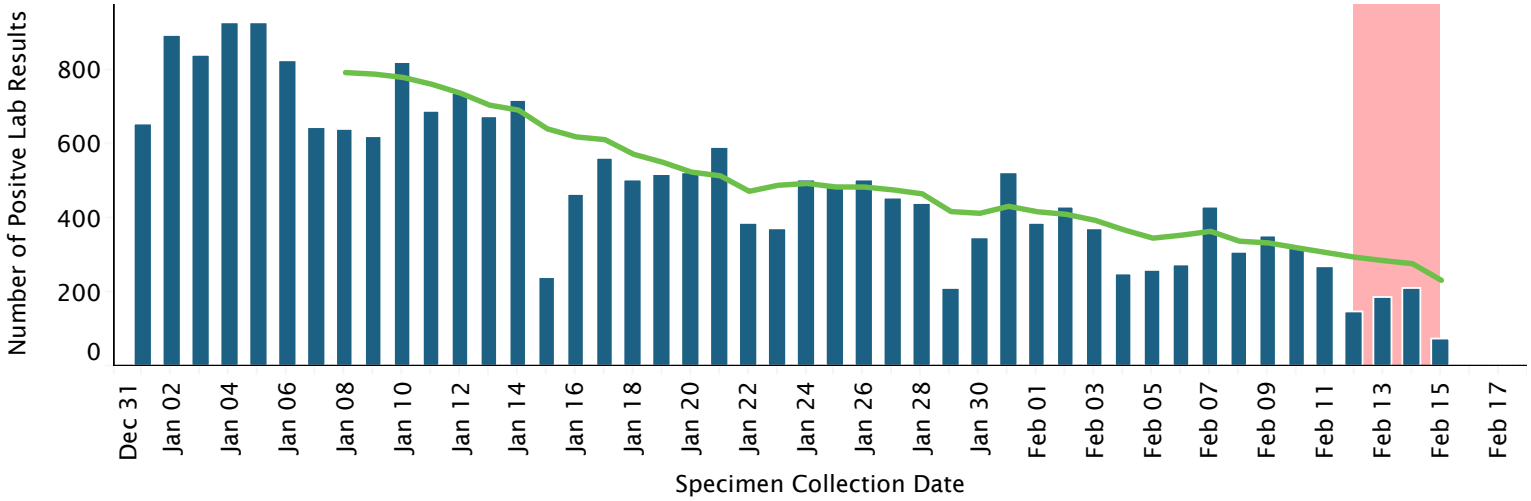
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 15, 2022

Data Notes

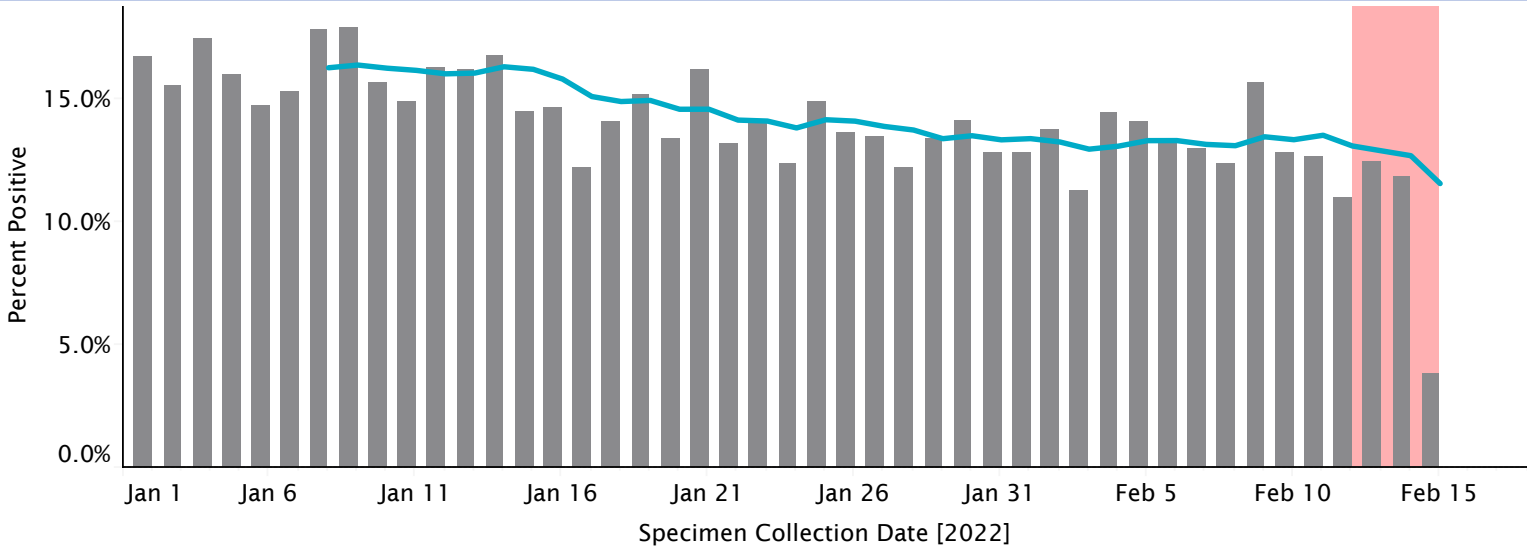
- Data includes lab results for specimens with a collection date of January 1, 2022 to February 15, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

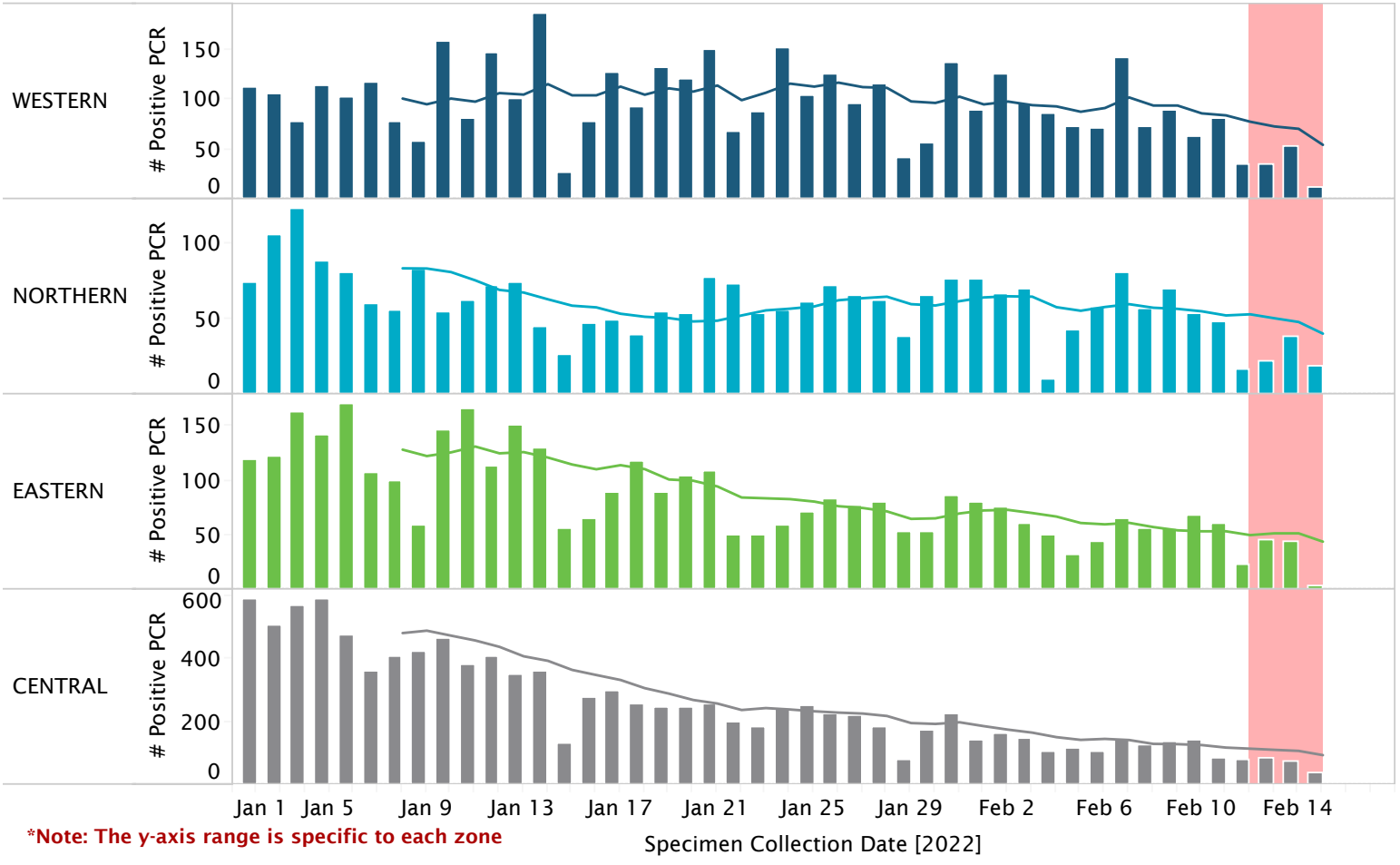


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

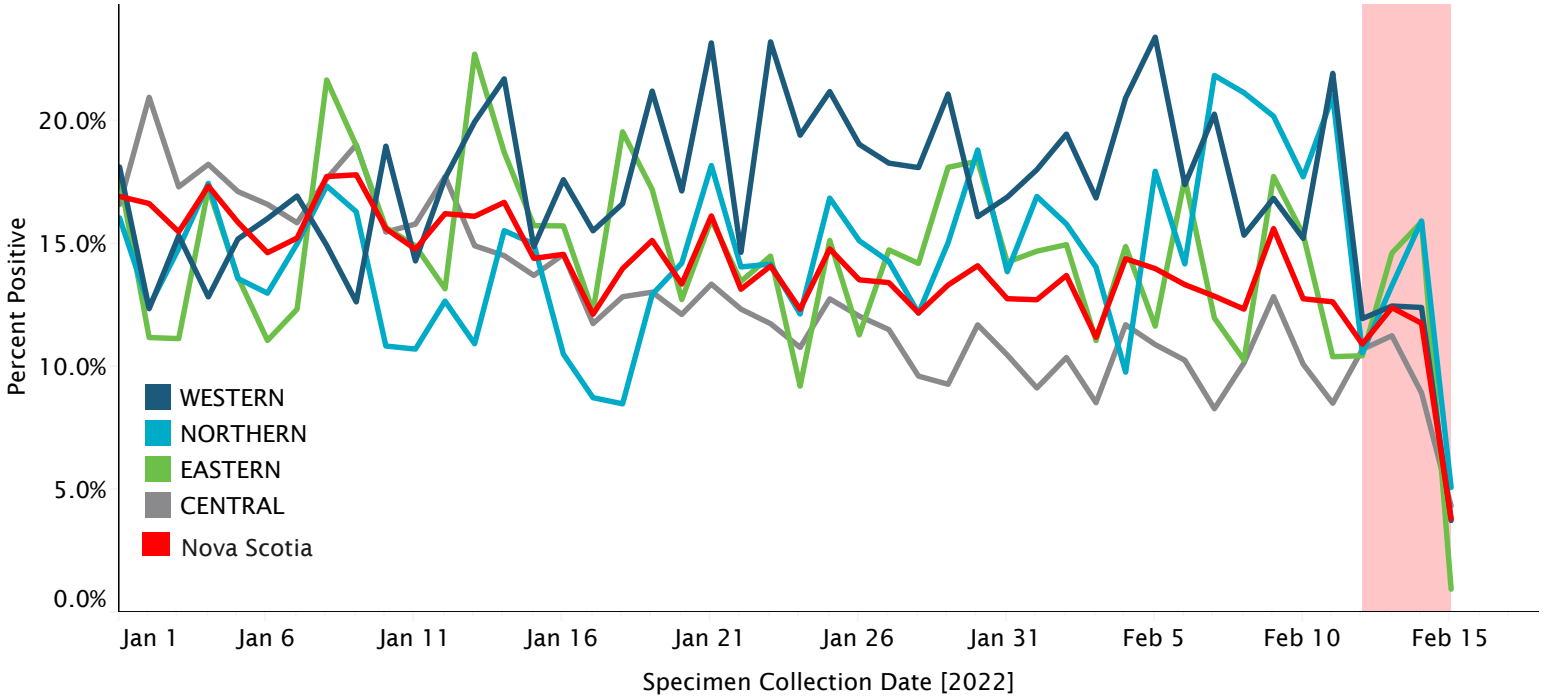
	Feb 02	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15
# Positive	431	373	250	260	274	431	308	350	325	271	149	185	208	71
% Positive	13.7%	11.2%	14.4%	14.0%	13.4%	12.9%	12.4%	15.7%	12.8%	12.7%	10.9%	12.4%	11.8%	3.8%
7-Day % Pos. Avg.	13.3%	13.0%	13.1%	13.3%	13.3%	13.2%	13.1%	13.5%	13.3%	13.5%	13.1%	12.9%	12.7%	11.6%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



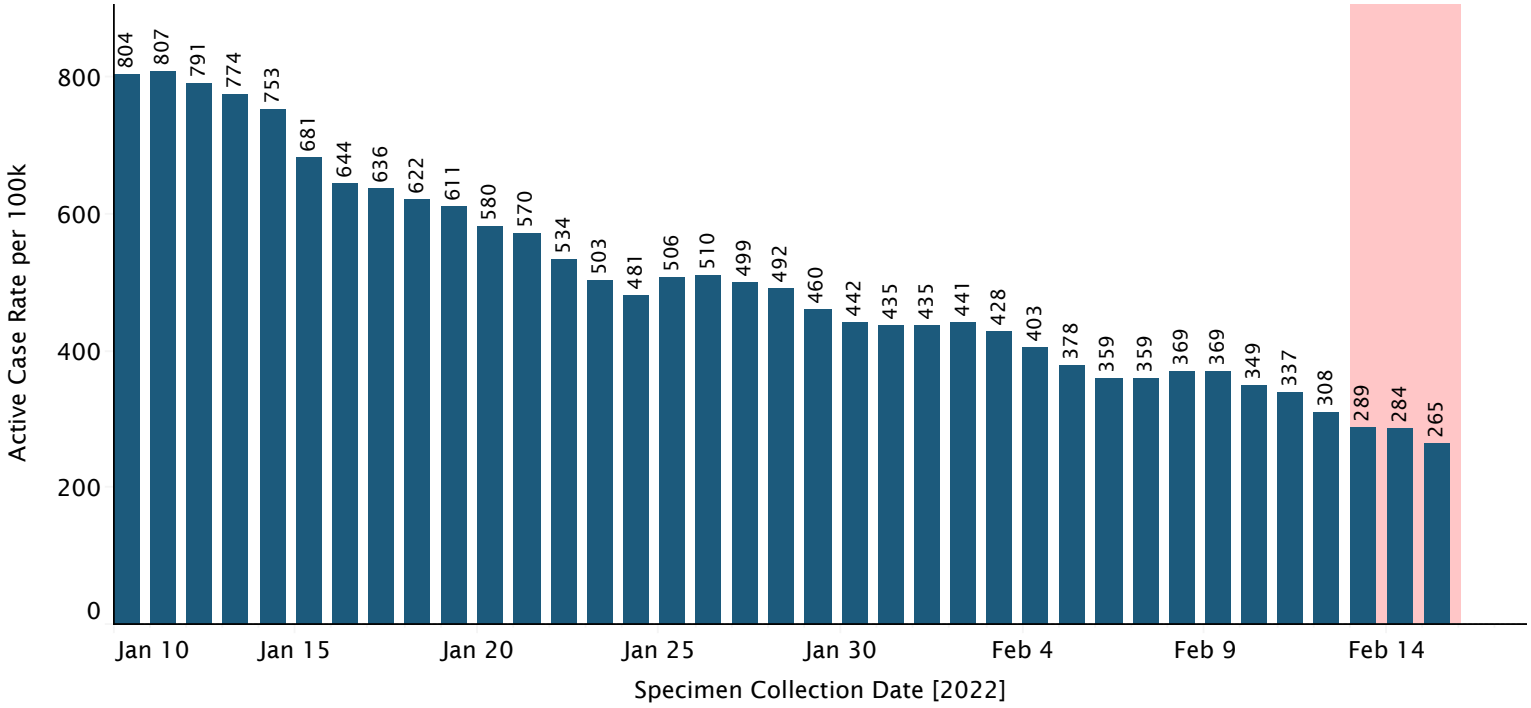
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 412

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	3,989 (18%)	649 (25%)	4,638 (19%)
NORTHERN	2,532 (11%)	463 (18%)	2,995 (12%)
EASTERN	3,664 (17%)	459 (18%)	4,123 (17%)
CENTRAL	11,984 (54%)	1,001 (39%)	12,985 (52%)
Nova Scotia	22,169 (100%)	2,572 (100%)	24,741 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 6: Active Case Rate per 100k by Zone

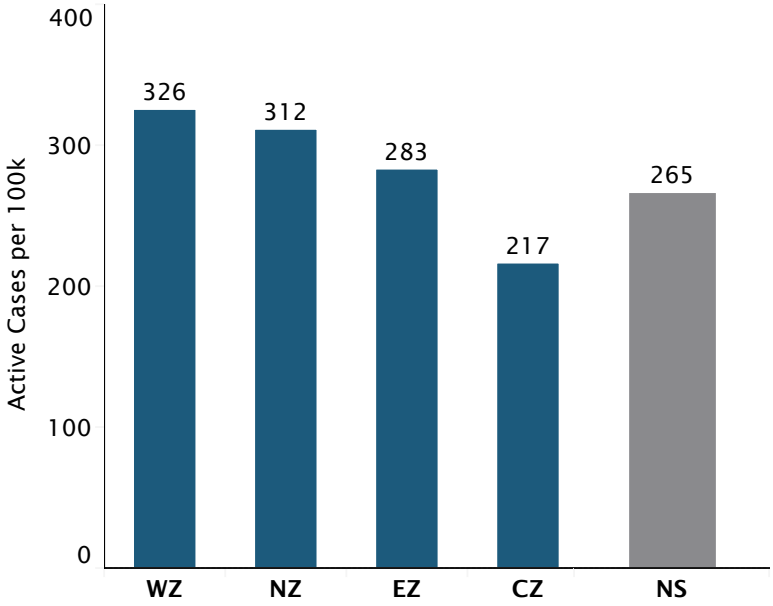
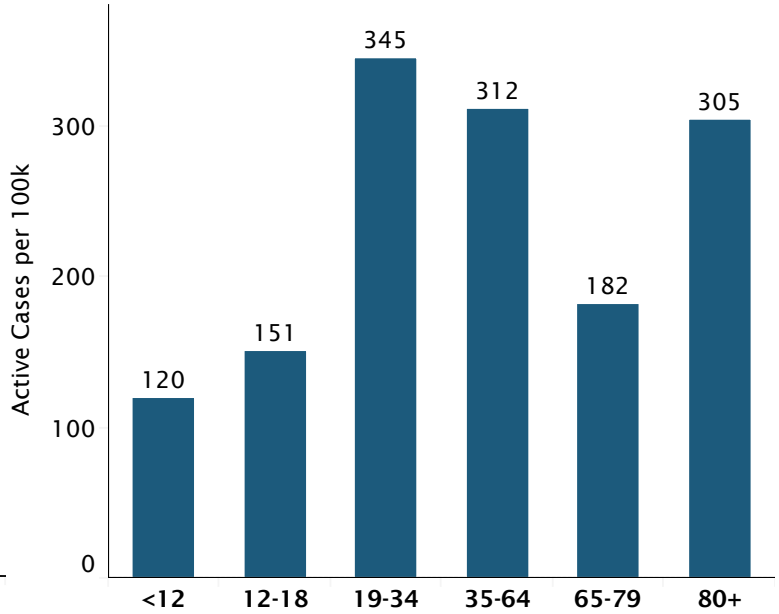


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 413

Figure 8: Active Case Rate per 100k by Vaccination Status

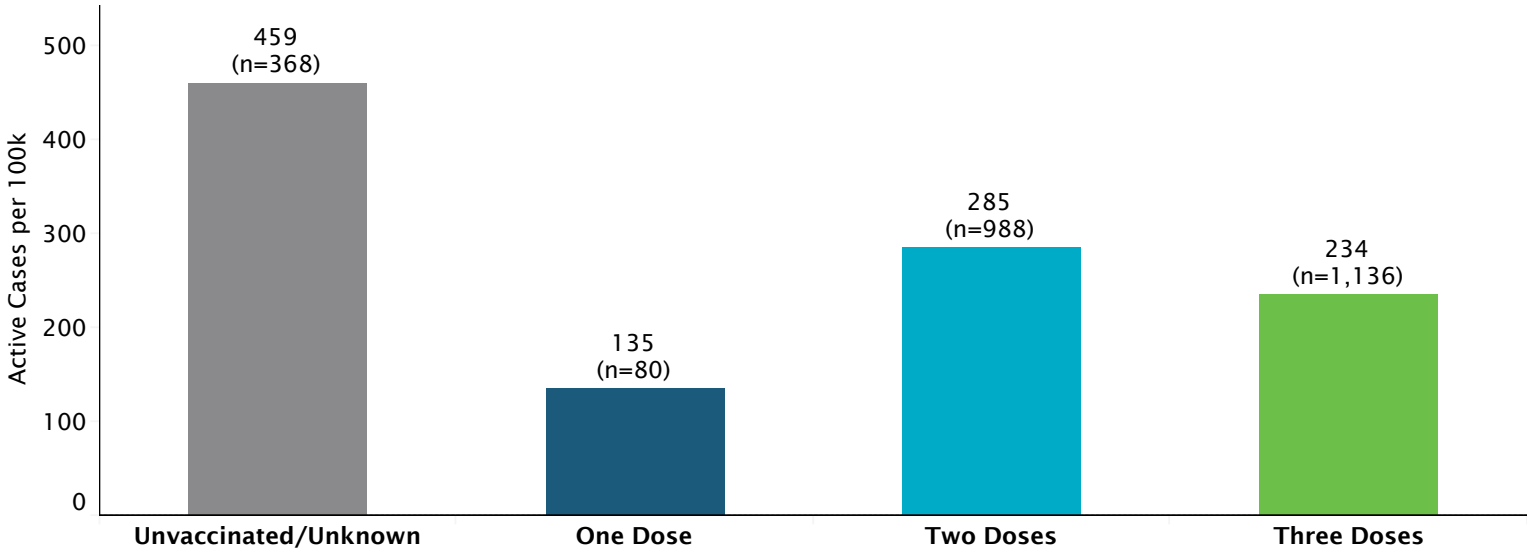


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

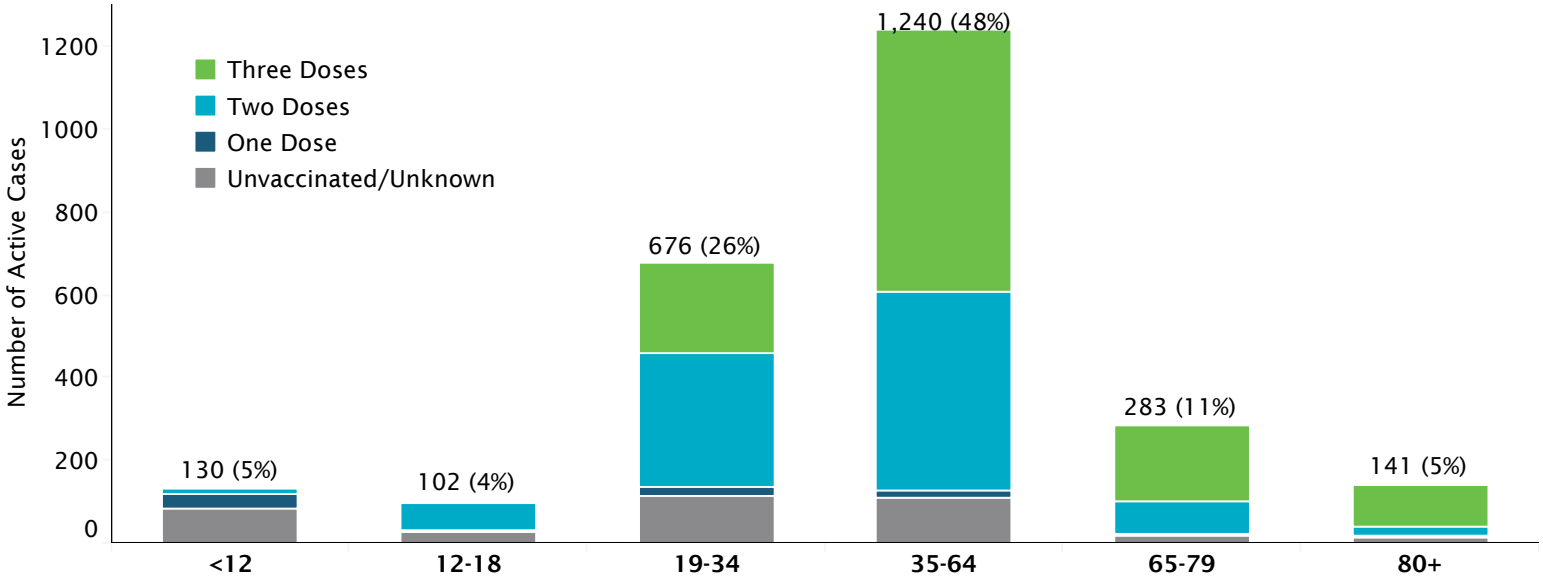


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

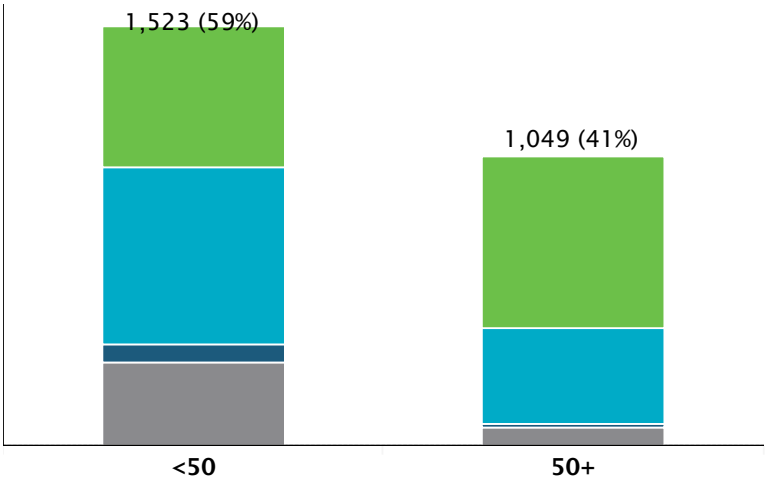
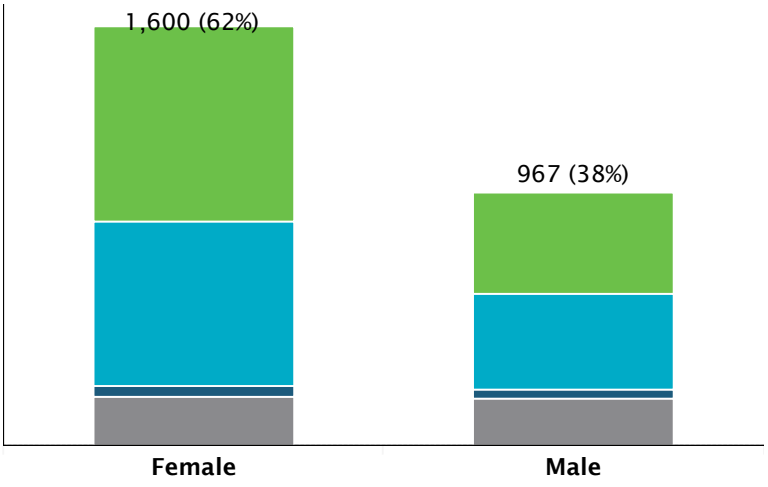


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 17, 2022
Date:	February 17, 2022 11:07:44 AM
Attachments:	February 17 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220217 Epi Summary_Lab Data.pdf

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Good morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 17, 2022 Epi Summary.

- There are **242** cases being reported today:
  - **45** Western Zone
  - **50** Northern Zone
  - **67** Eastern Zone
  - **80** Central Zone
- There are an estimated **2,535** active cases in NS.
- There are **38** confirmed outbreaks* at long-term care facilities (2 Eastern Zone, 18 Central Zone, 15 Western Zone, 4 Northern Zone).
- There is **16** confirmed outbreaks* at a residential care facilities (6 Eastern Zone, 4 Central Zone, 3 Western Zone, 3 Northern Zone).
- There are **2** new deaths being reported today (2 Eastern).
- There are currently **66** hospitalizations (55 non-ICU, 11 ICU).
- The lab performed **2,015** tests yesterday.

There have been a total of **1,752,063** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

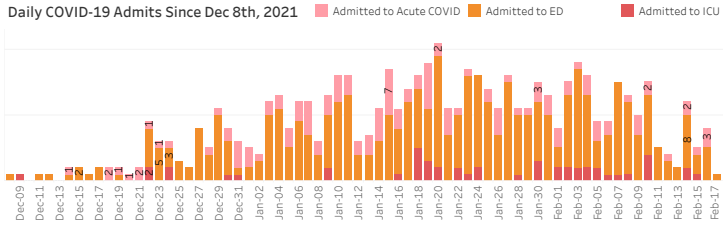
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)
3.0

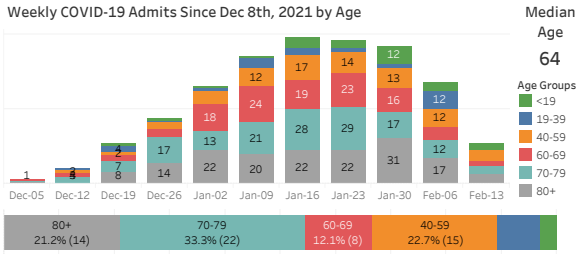
Median LOS (Days)
6.3

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
64



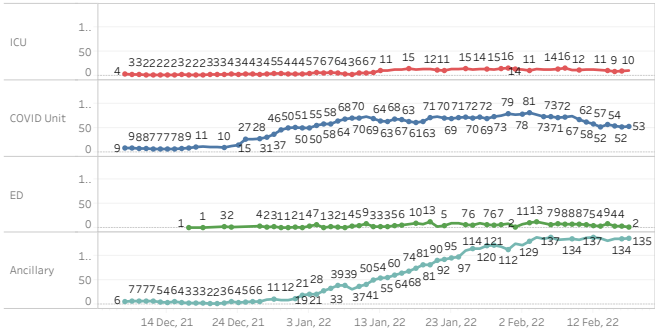
COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily)

Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

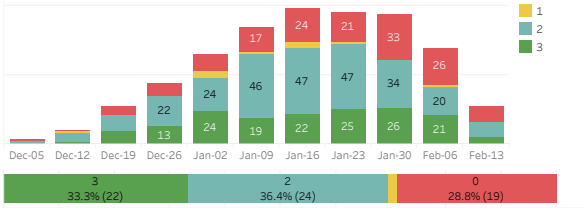
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases



11
53
2
135

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	27.3% (3)		36.4% (4)	36.4% (4)	100.0% (11)
COVID Unit	26.4% (14)	1.9% (1)	37.7% (20)	34.0% (18)	100.0% (53)
ED	100.0% (2)				100.0% (2)
Overall	28.8% (19)	1.5% (1)	36.4% (24)	33.3% (22)	100.0% (66)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

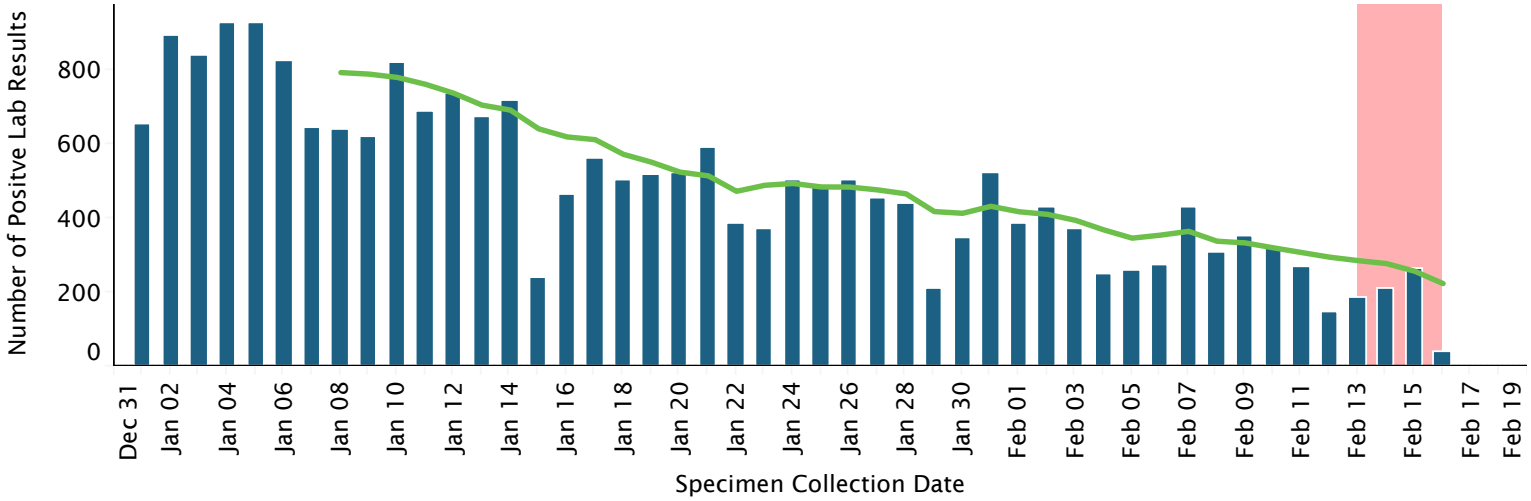
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 16, 2022

Data Notes

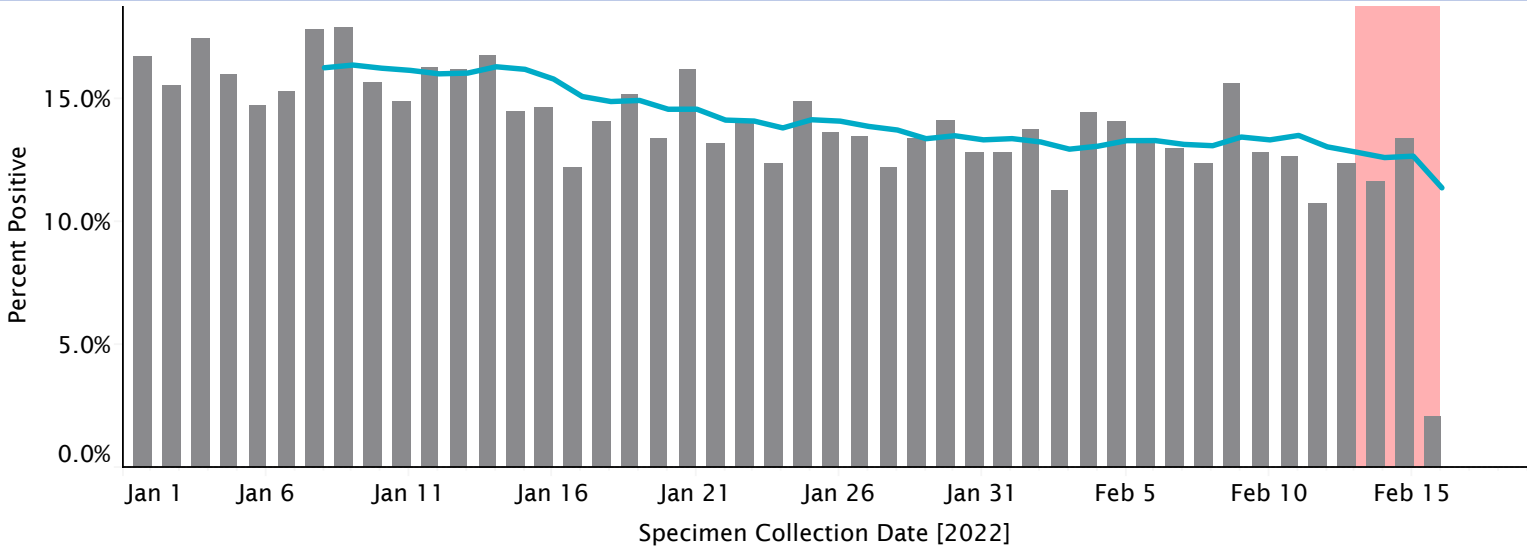
- Data includes lab results for specimens with a collection date of January 1, 2022 to February 16, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date



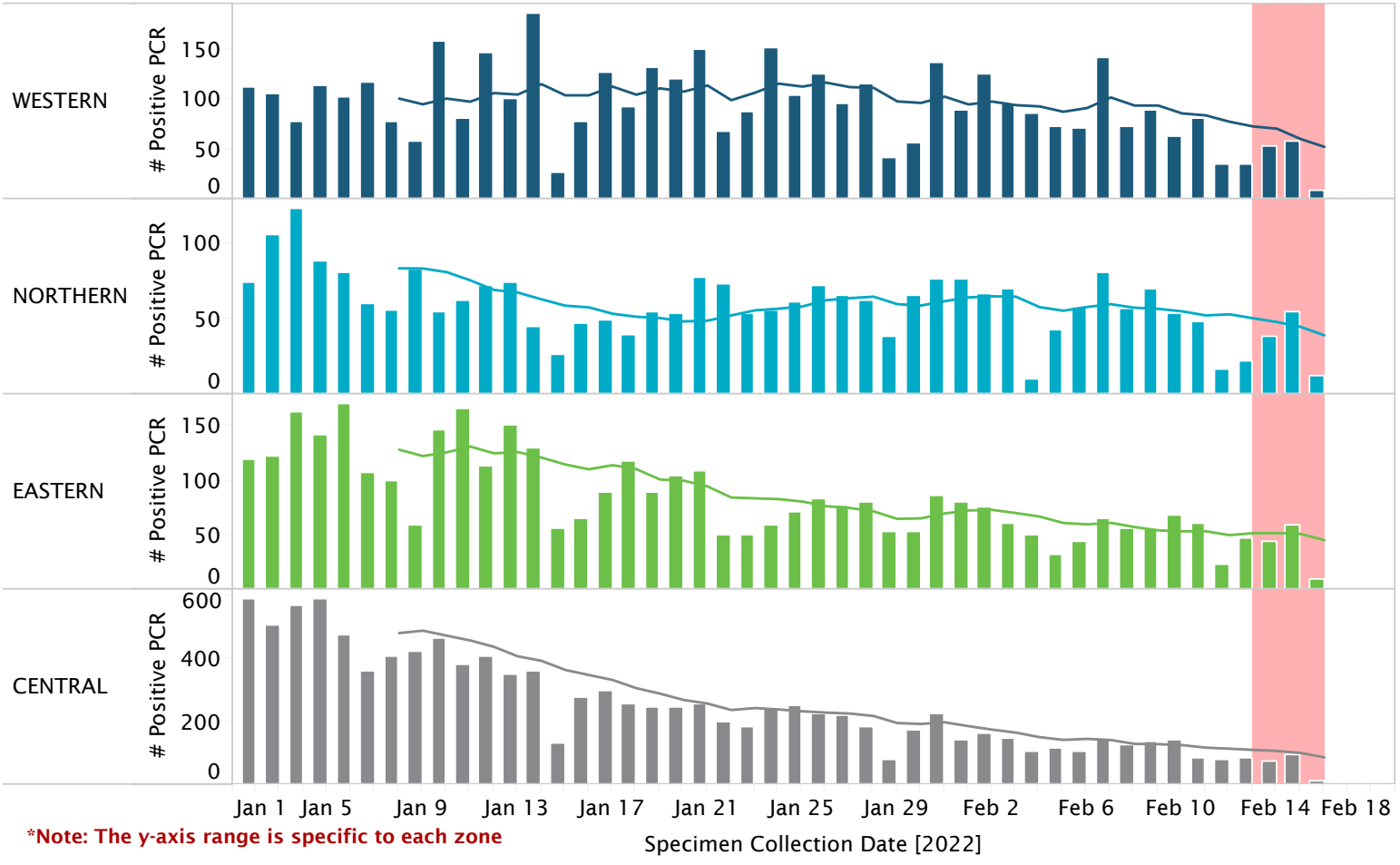
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16
# Positive	373	250	260	274	431	308	350	324	271	149	186	210	265	41
% Positive	11.2%	14.4%	14.0%	13.4%	12.9%	12.4%	15.6%	12.8%	12.7%	10.7%	12.3%	11.6%	13.4%	2.1%
7-Day % Pos. Avg.	13.0%	13.1%	13.3%	13.3%	13.2%	13.1%	13.5%	13.3%	13.5%	13.1%	12.8%	12.6%	12.7%	11.4%

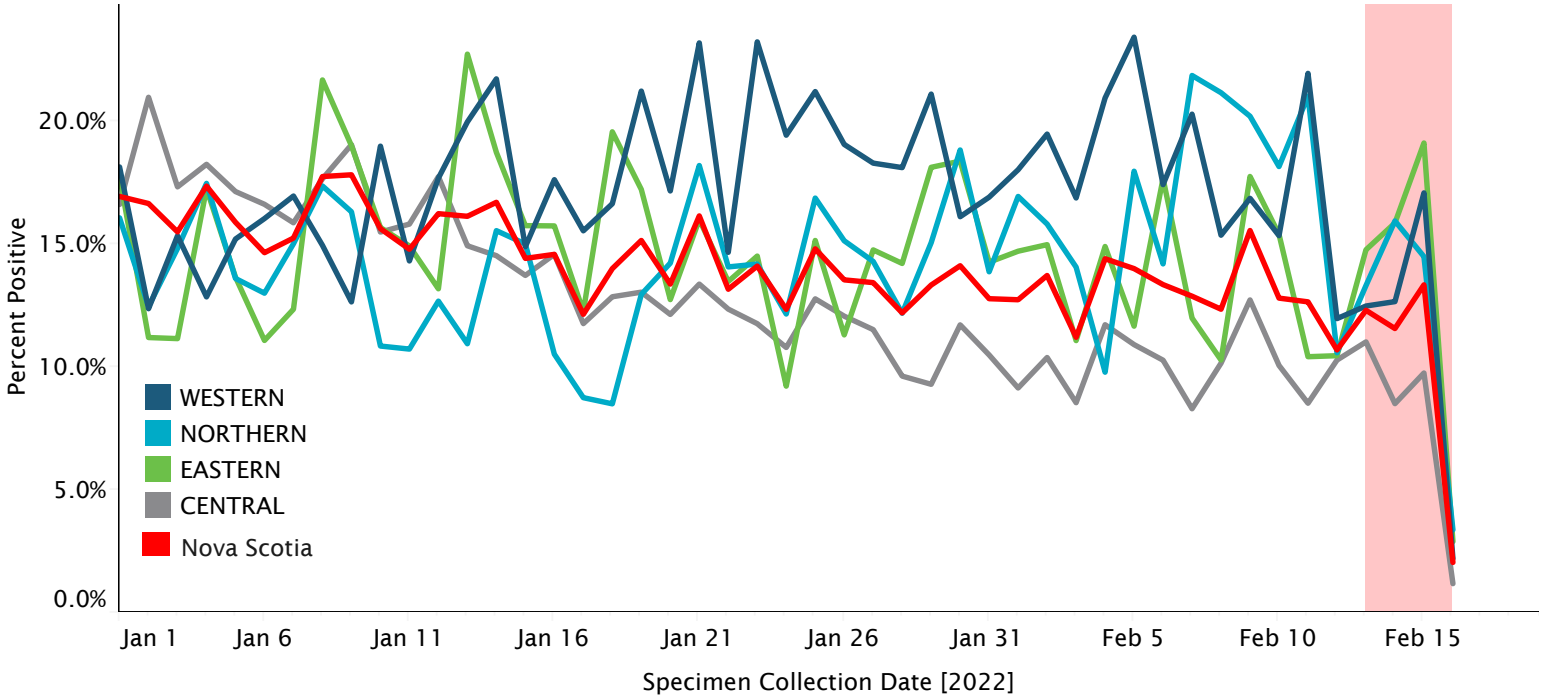
AGNS00004 - 417

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



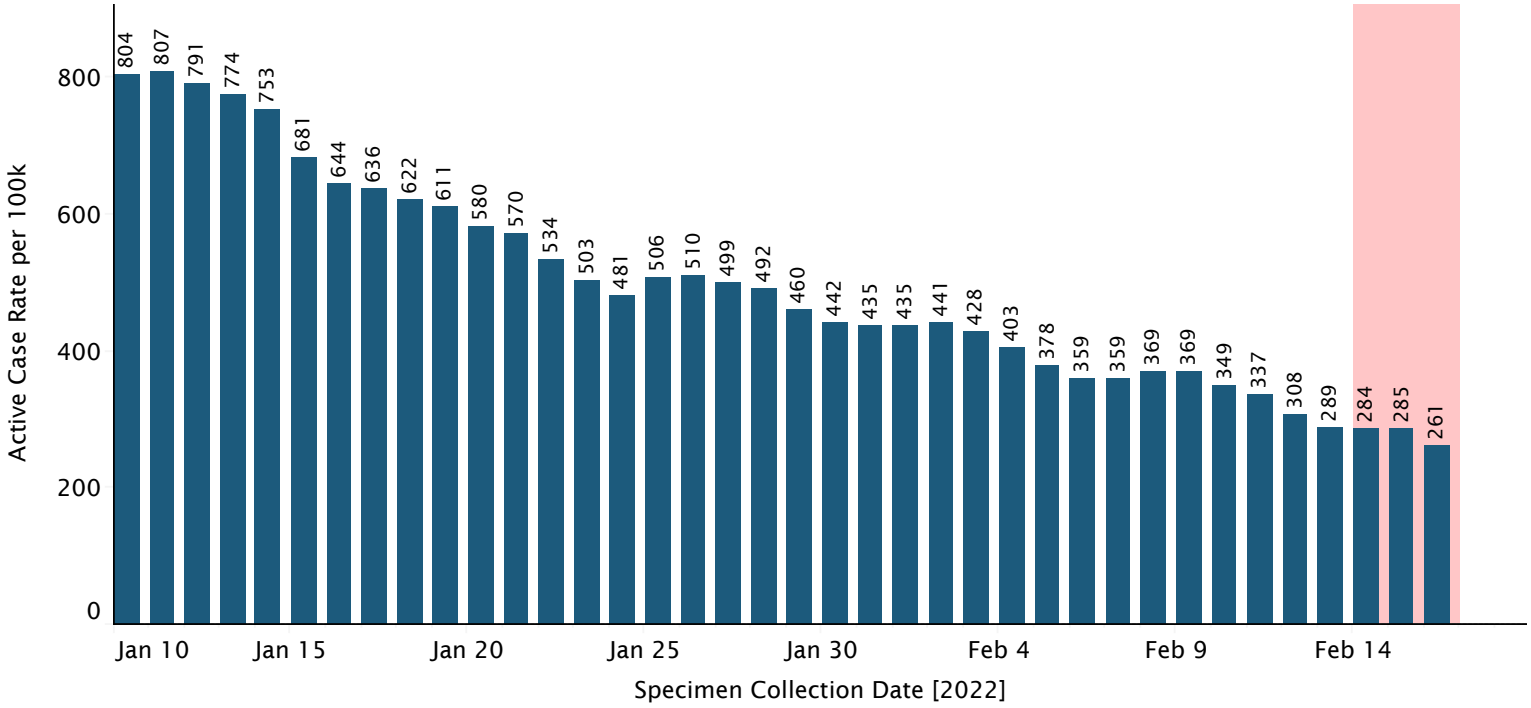
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,060 (18%)	634 (25%)	4,694 (19%)
NORTHERN	2,590 (12%)	453 (18%)	3,043 (12%)
EASTERN	3,707 (17%)	482 (19%)	4,189 (17%)
CENTRAL	12,086 (54%)	966 (38%)	13,052 (52%)
Nova Scotia	22,443 (100%)	2,535 (100%)	24,978 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 6: Active Case Rate per 100k by Zone

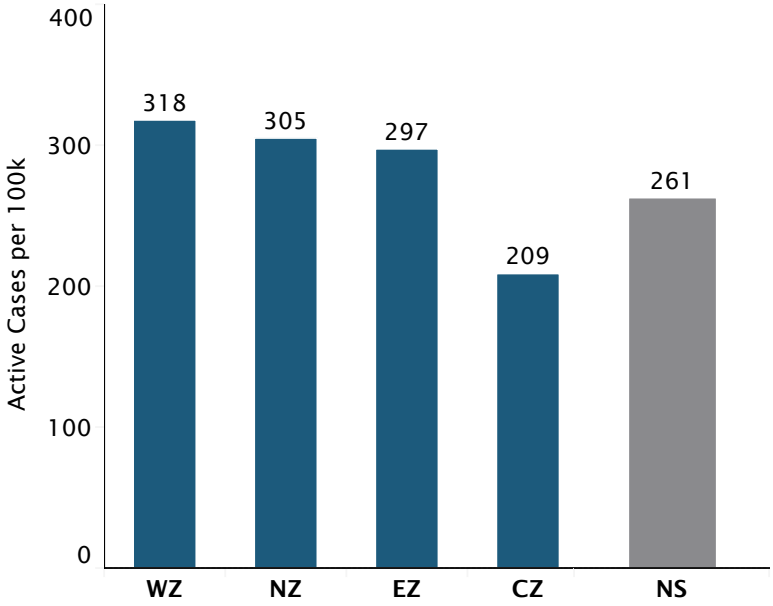
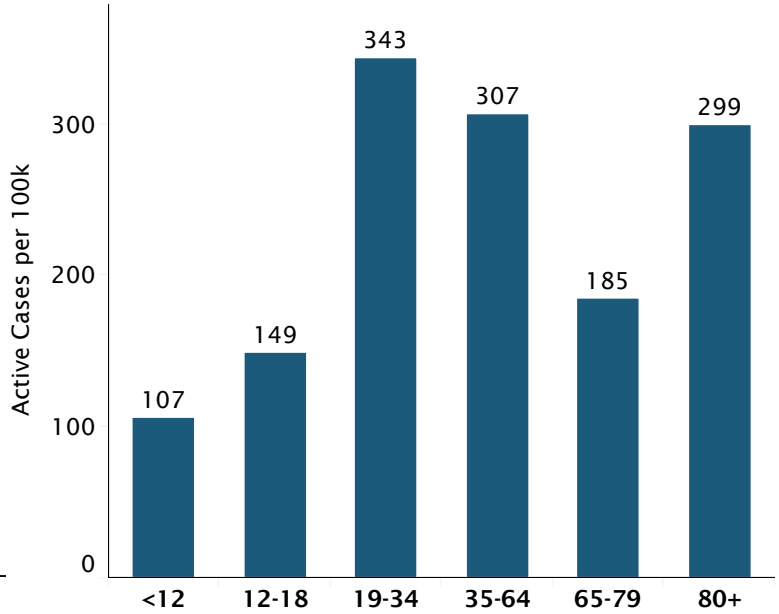


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 419

Figure 8: Active Case Rate per 100k by Vaccination Status

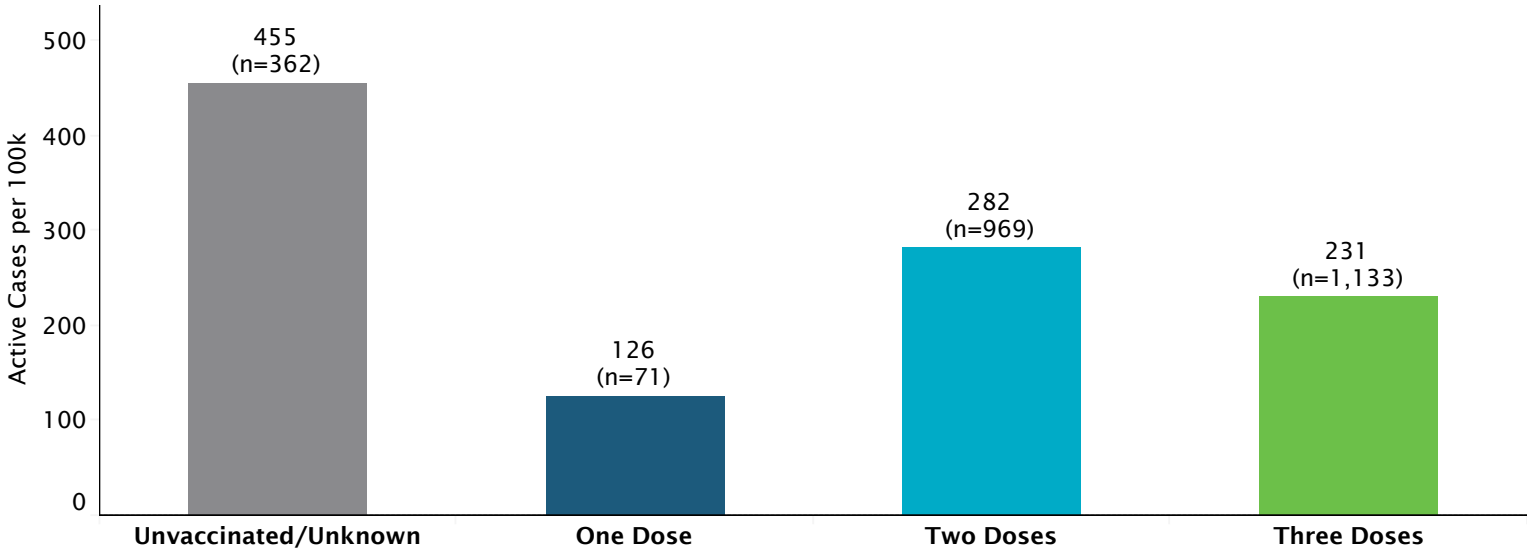


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

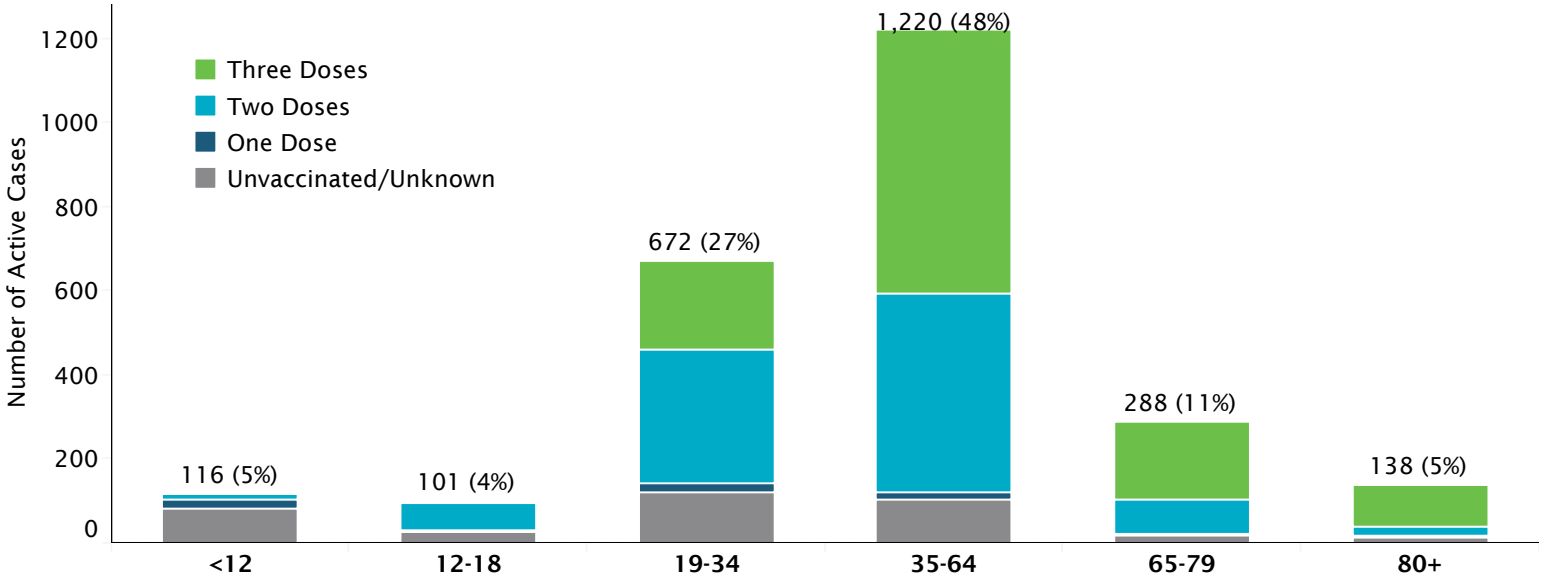


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

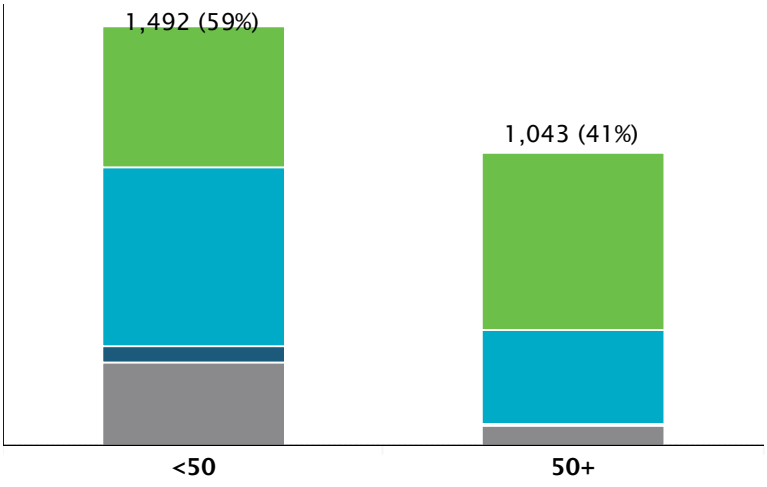
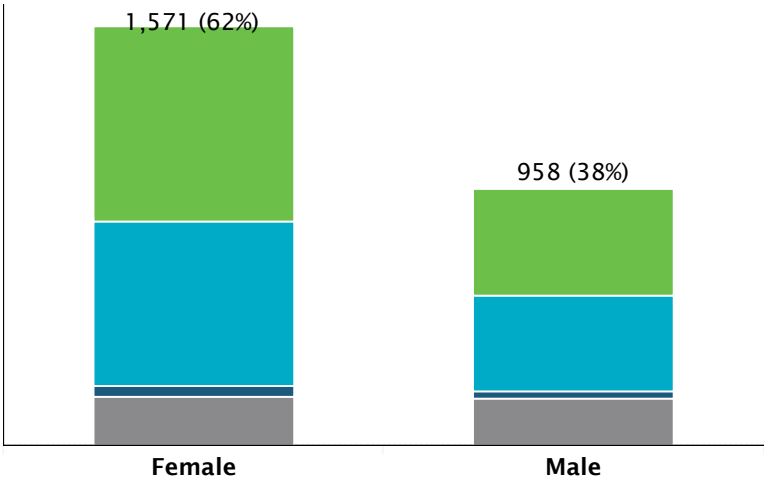


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 18, 2022
Date:	February 18, 2022 1:33:52 PM
Attachments:	20220218 Epi Summary_Lab Data.pdf

Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 18, 2022 Epi Summary.

- There are **320** cases being reported today:
  - **84** Western Zone
  - **62** Northern Zone
  - **64** Eastern Zone
  - **110** Central Zone
- There are an estimated **2,439** active cases in NS.
- There are **37** confirmed outbreaks* at long-term care facilities (2 Eastern Zone, 18 Central Zone, 15 Western Zone, 3 Northern Zone).
- There is **13** confirmed outbreaks* at a residential care facilities (4 Eastern Zone, 3 Central Zone, 3 Western Zone, 3 Northern Zone).
- There are **0** new deaths being reported today.
- There are currently **66** hospitalizations (54 non-ICU, 12 ICU).
- The lab performed **2,314** tests yesterday.

There have been a total of **1,754,406** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

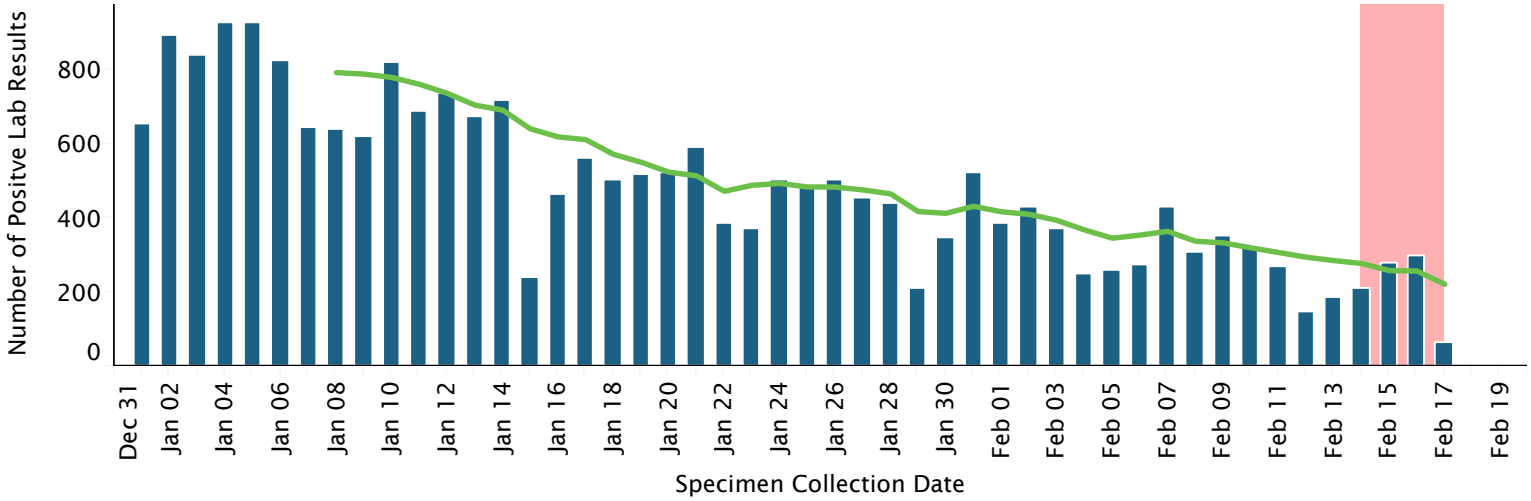
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 17, 2022

Data Notes

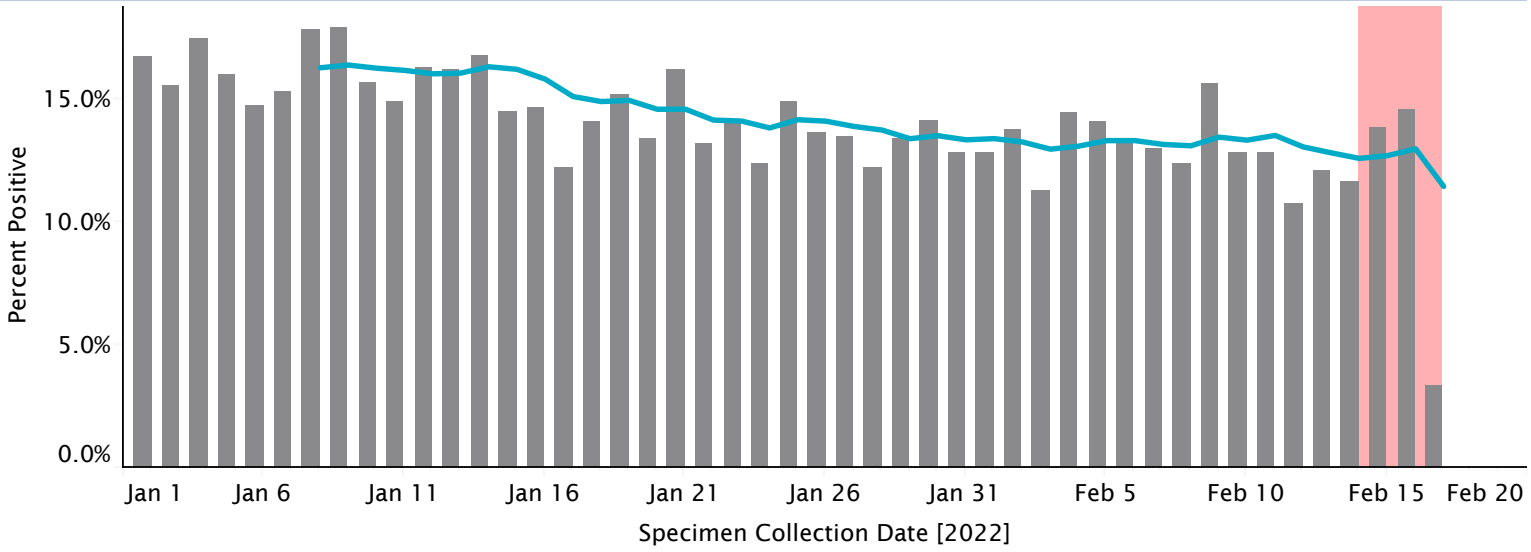
- Data includes lab results for specimens with a collection date of January 1, 2022 to February 17, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

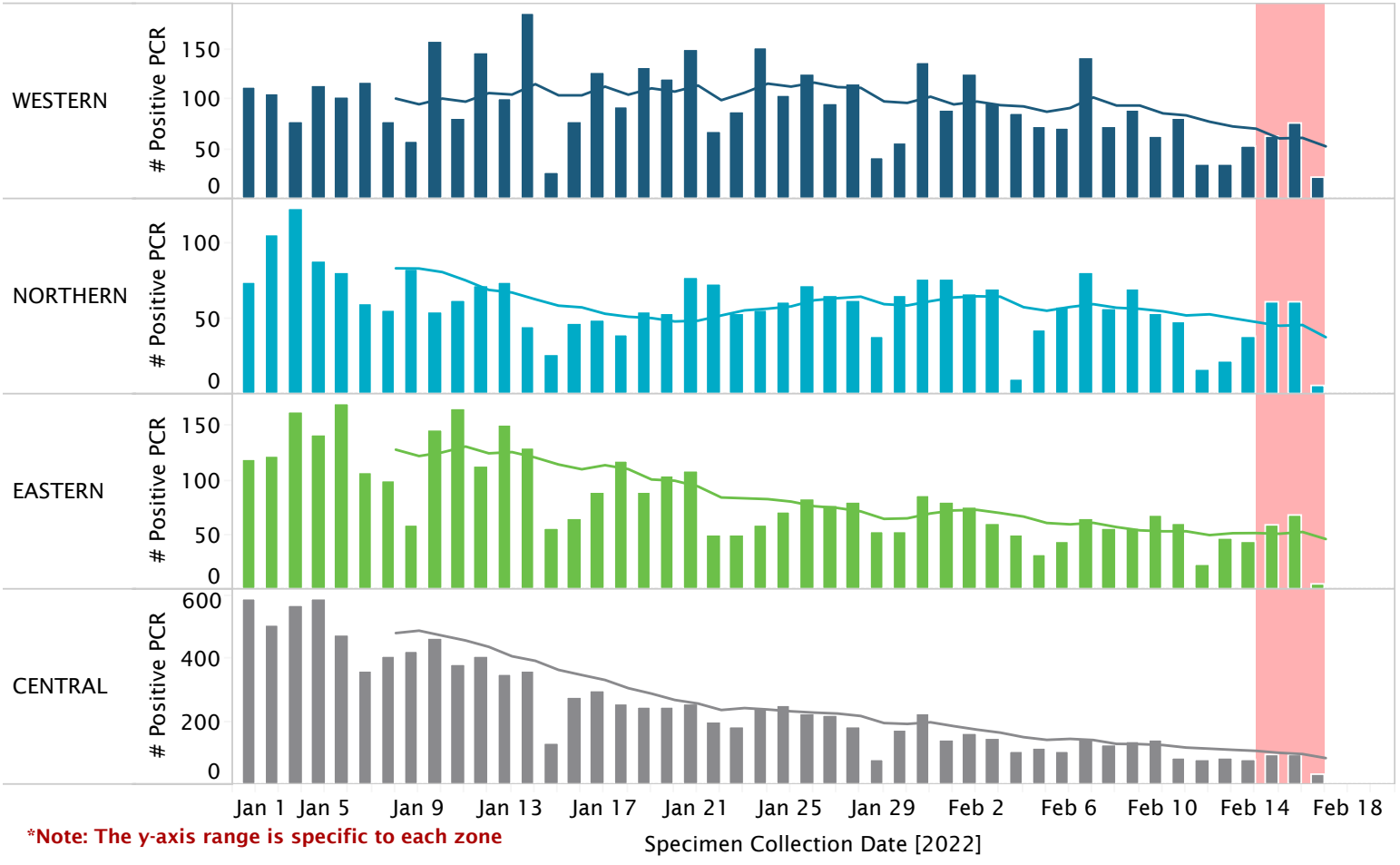


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

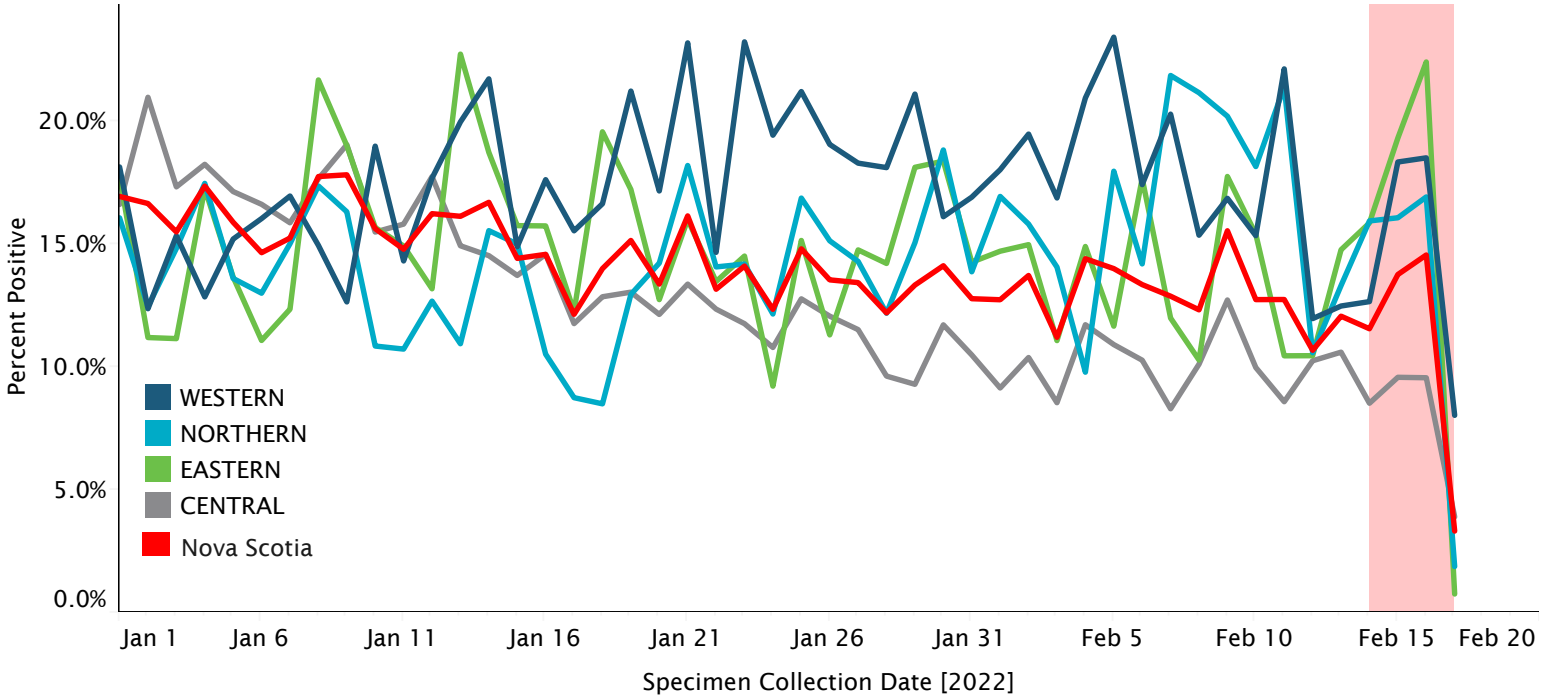
	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16	Feb 17
# Positive	250	260	274	431	308	351	324	271	149	186	211	278	298	63
% Positive	14.4%	14.0%	13.4%	12.9%	12.3%	15.6%	12.8%	12.8%	10.7%	12.1%	11.6%	13.8%	14.6%	3.3%
7-Day % Pos. Avg.	13.1%	13.3%	13.3%	13.2%	13.1%	13.5%	13.3%	13.5%	13.1%	12.8%	12.6%	12.7%	13.0%	11.4%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



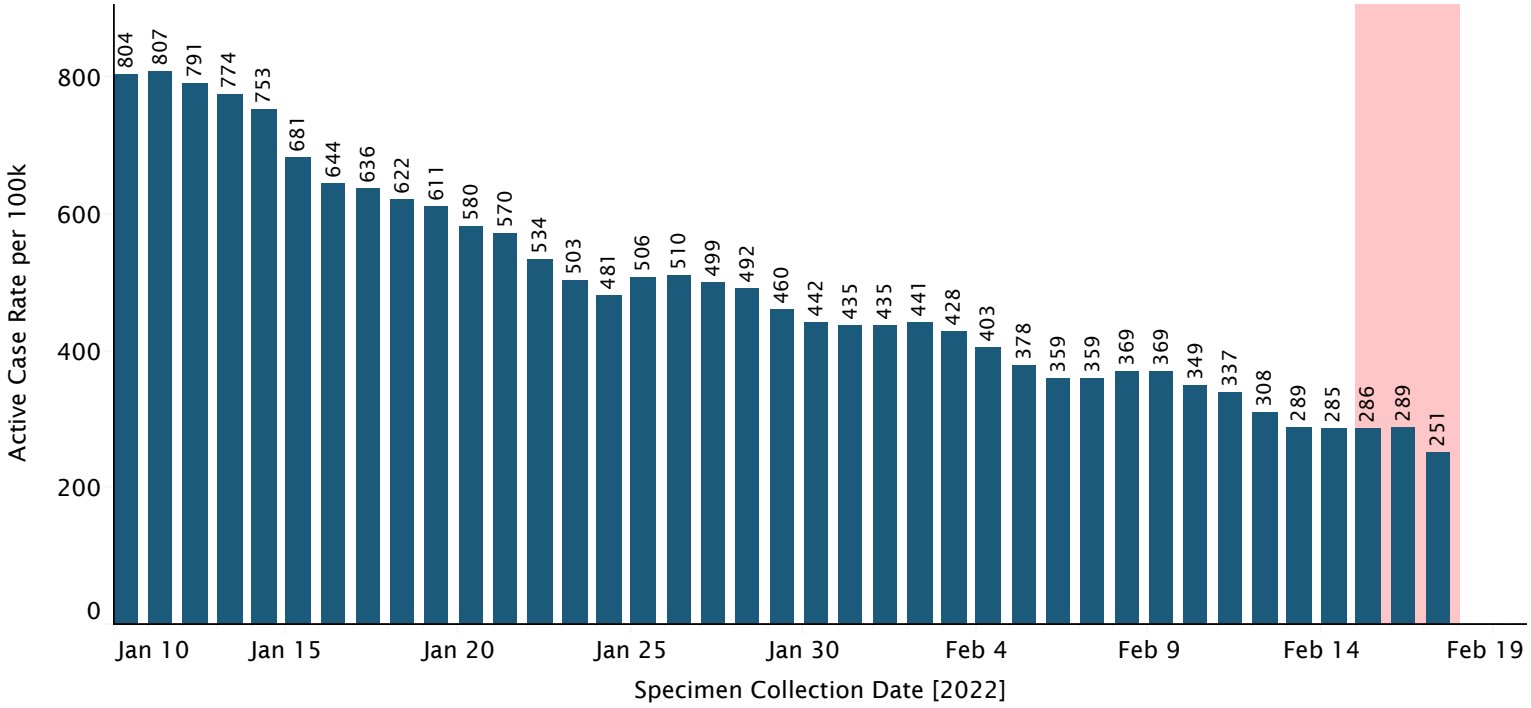
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,201 (18%)	586 (24%)	4,787 (19%)
NORTHERN	2,671 (12%)	432 (18%)	3,103 (12%)
EASTERN	3,771 (16%)	482 (20%)	4,253 (17%)
CENTRAL	12,231 (53%)	939 (38%)	13,170 (52%)
Nova Scotia	22,874 (100%)	2,439 (100%)	25,313 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 6: Active Case Rate per 100k by Zone

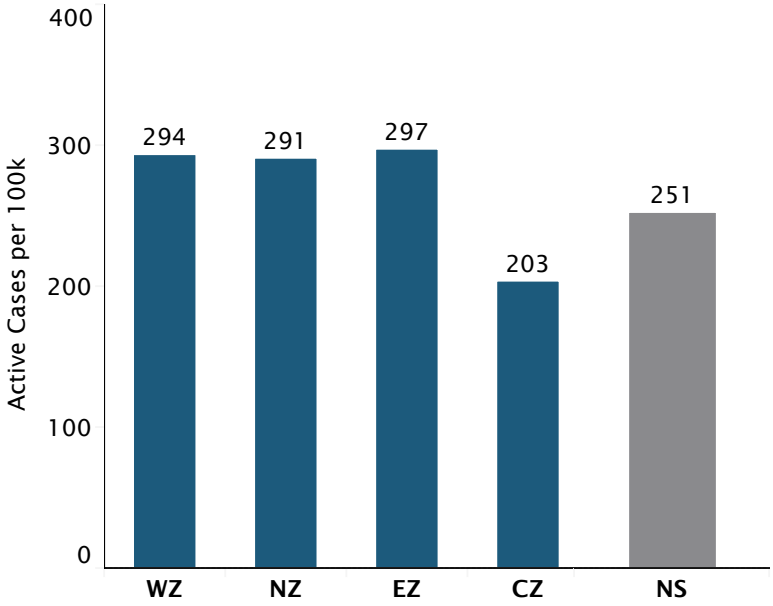
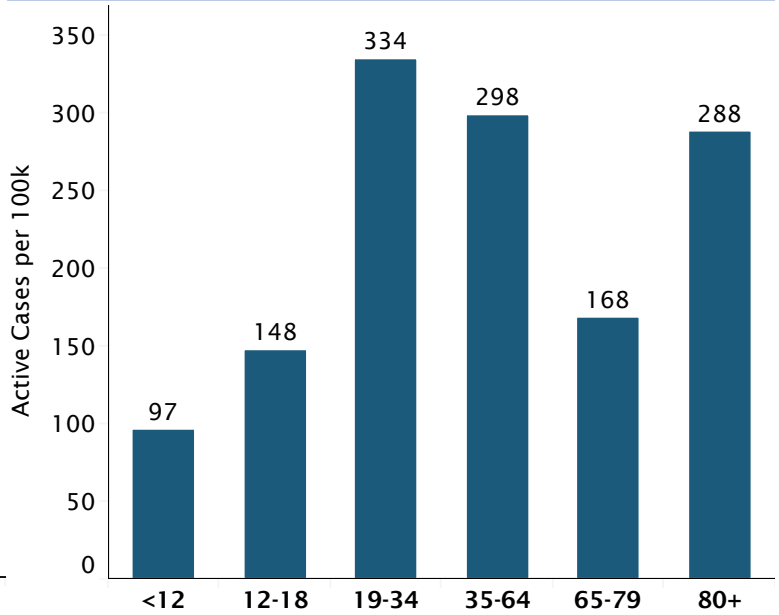


Figure 7: Active Case rate per 100k by Age Group



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Figure 8: Active Case Rate per 100k by Vaccination Status

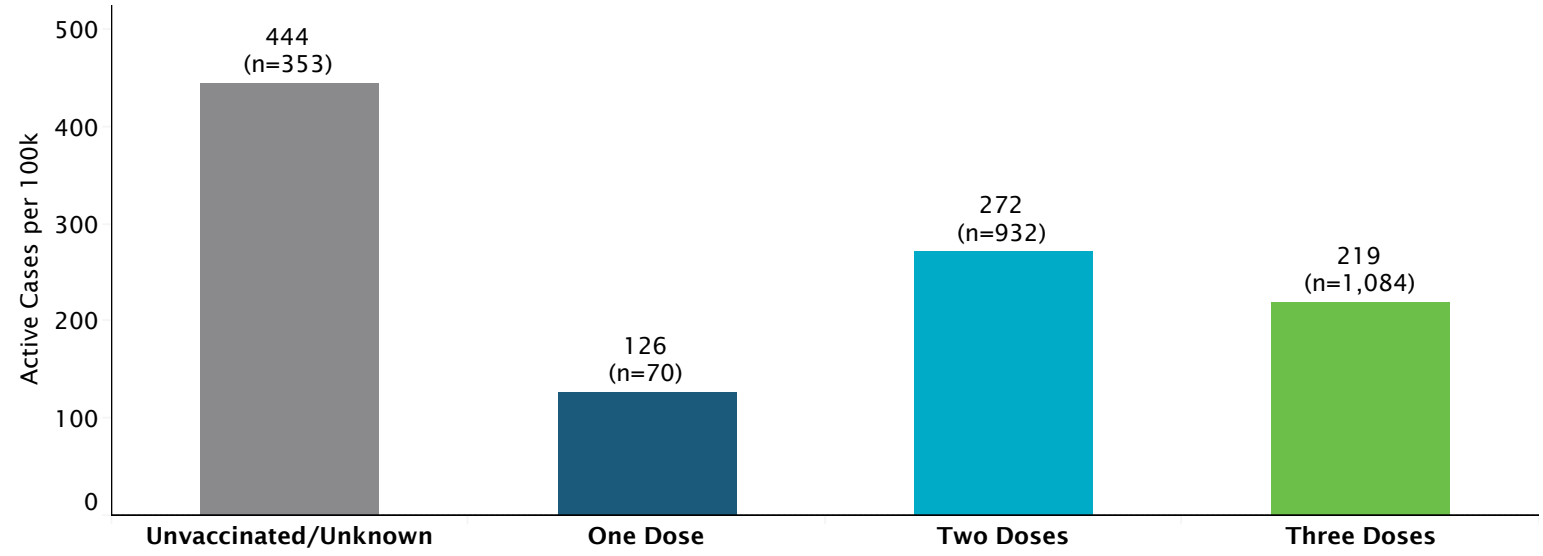


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

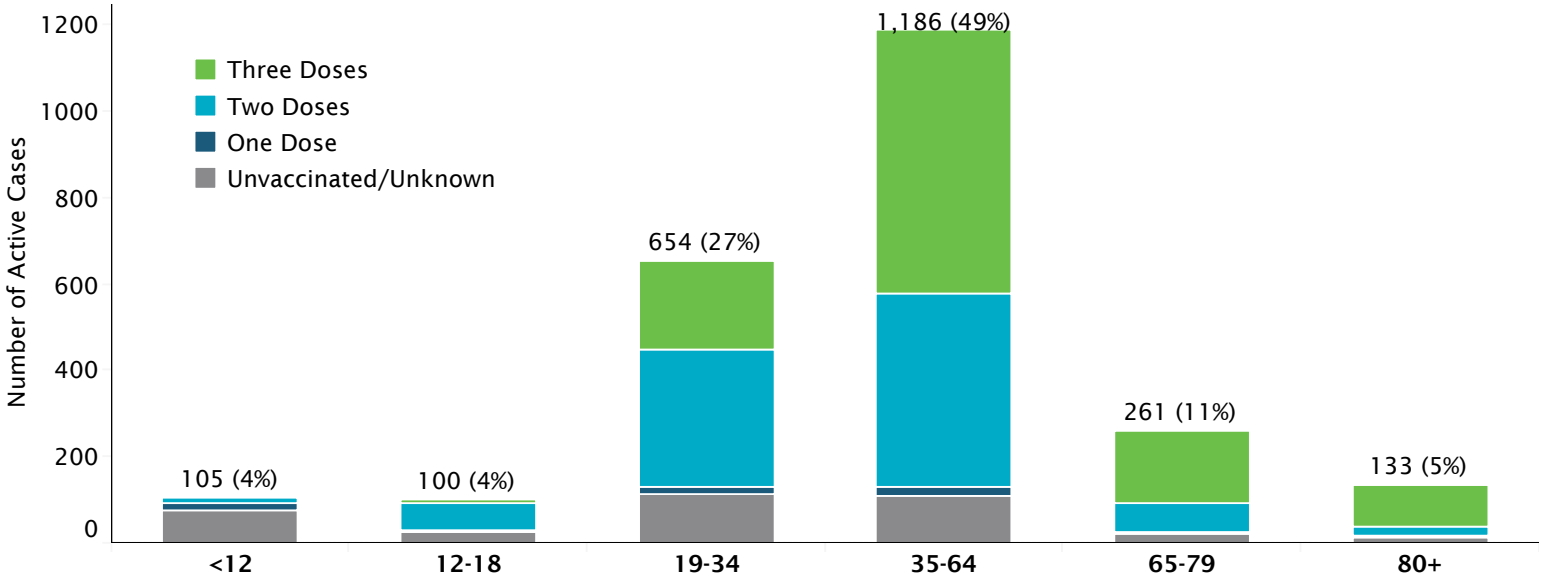


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

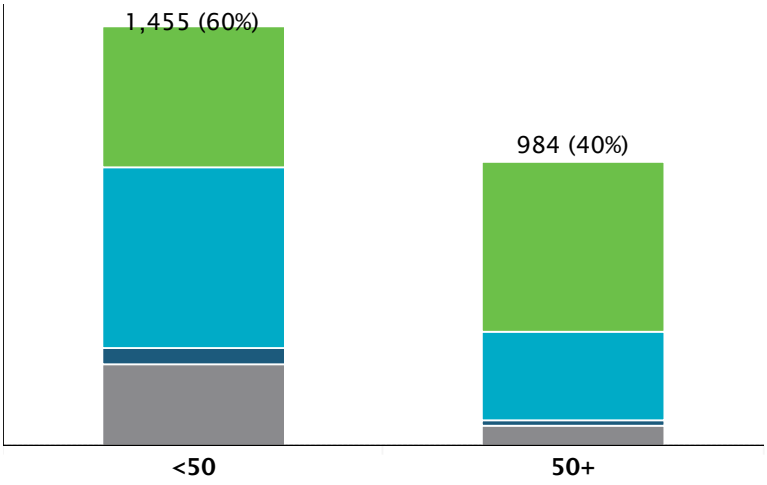
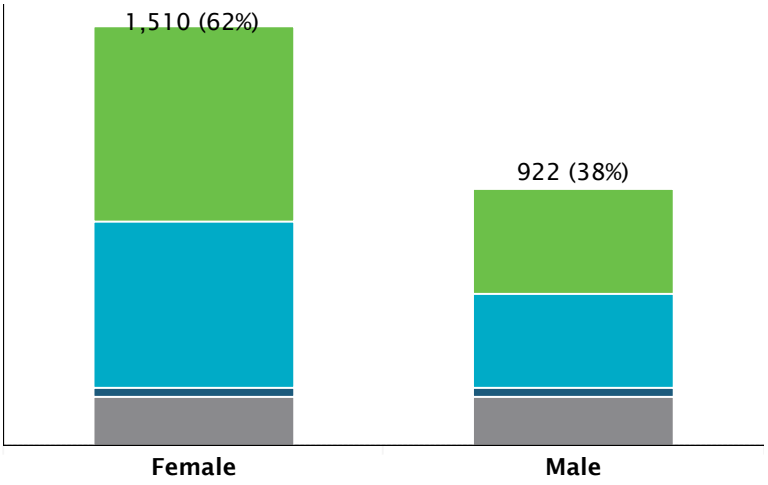


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 22, 2022
Date:	February 22, 2022 12:14:09 PM
Attachments:	20220222 Epi Summary_Lab Data.pdf February 22 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 22, 2022 Epi Summary.

- There are **111** cases being reported today:
  - **28** Western Zone
  - **25** Northern Zone
  - **21** Eastern Zone
  - **37** Central Zone
- There were **152** cases reported on February 21, **213** cases on February 20, and **193** cases on February 19.
- There are an estimated **1,858** active cases in NS.
- There are **42** confirmed outbreaks* at long-term care facilities (6 Eastern Zone, 16 Central Zone, 17 Western Zone, 3 Northern Zone).
- There are **8** confirmed outbreaks* at a residential care facilities (2 Eastern Zone, 1 Central Zone, 3 Western Zone, 2 Northern Zone,).
- There are **3** new deaths being reported today (2 Central, 1 Northern).
- There are currently **53** hospitalizations (**41** non-ICU, **12** ICU).
- The lab performed **1,152** tests on February 21, **1,117** tests on February 20, **1,922** tests on February 19, and **1,660** tests on February 18.
- There have been a total of **1,760,260** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

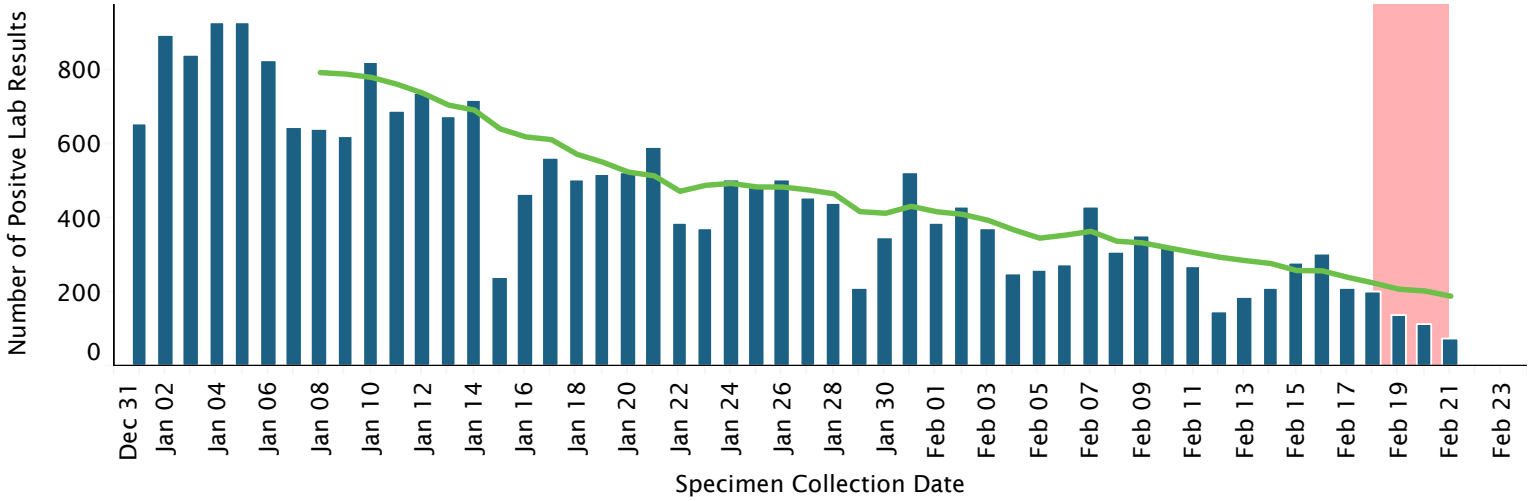
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 21, 2022

Data Notes

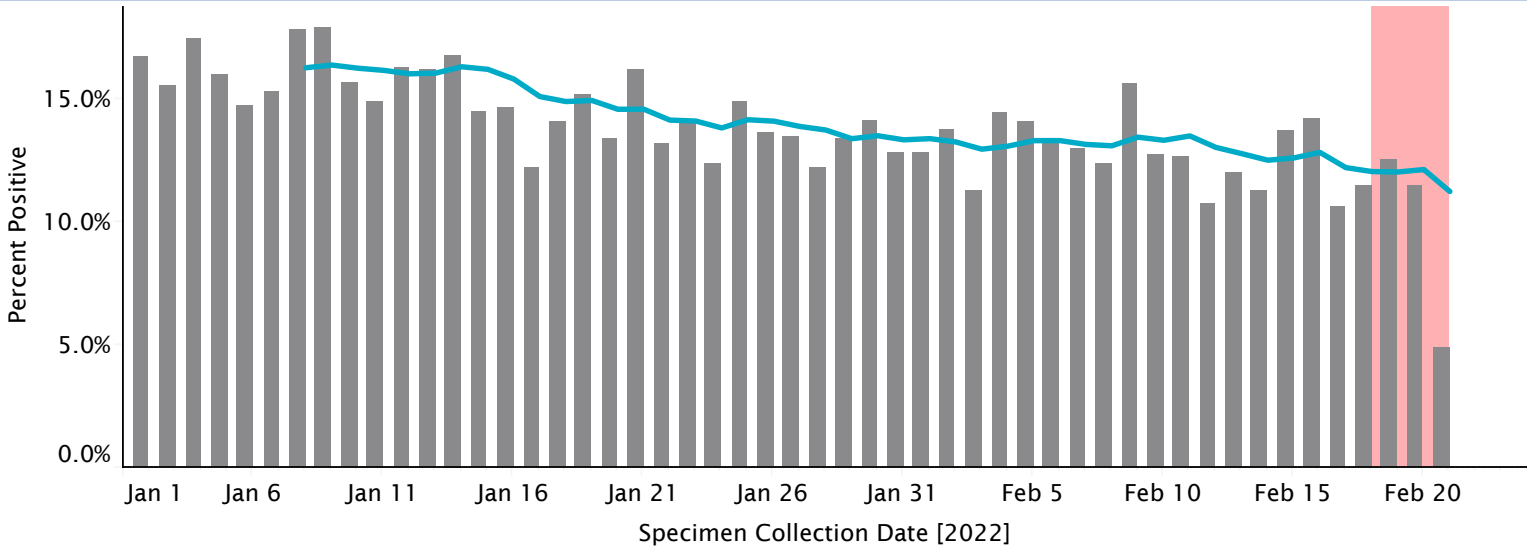
- Data includes lab results for specimens with a collection date of January 1, 2022 to February 21, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

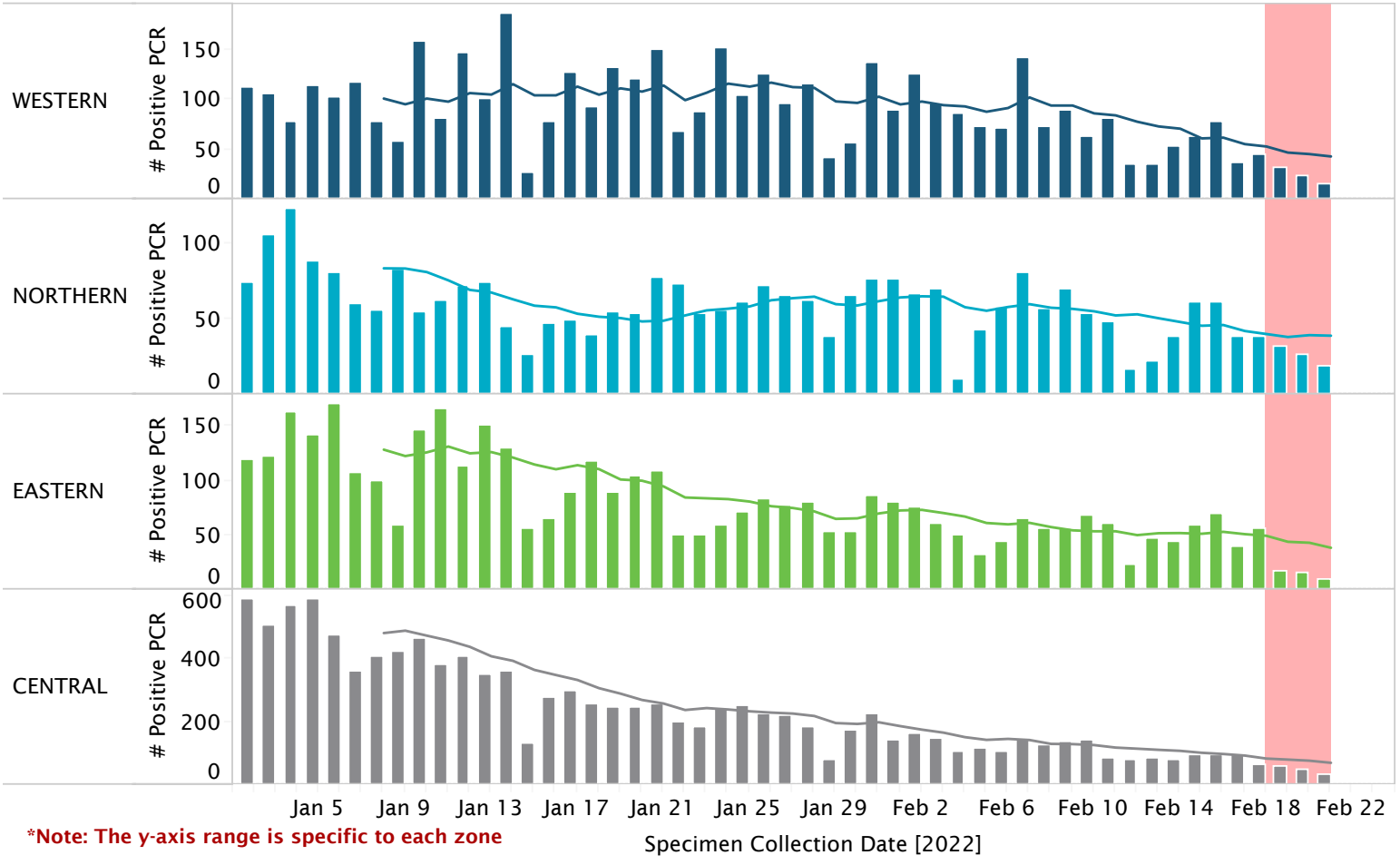


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

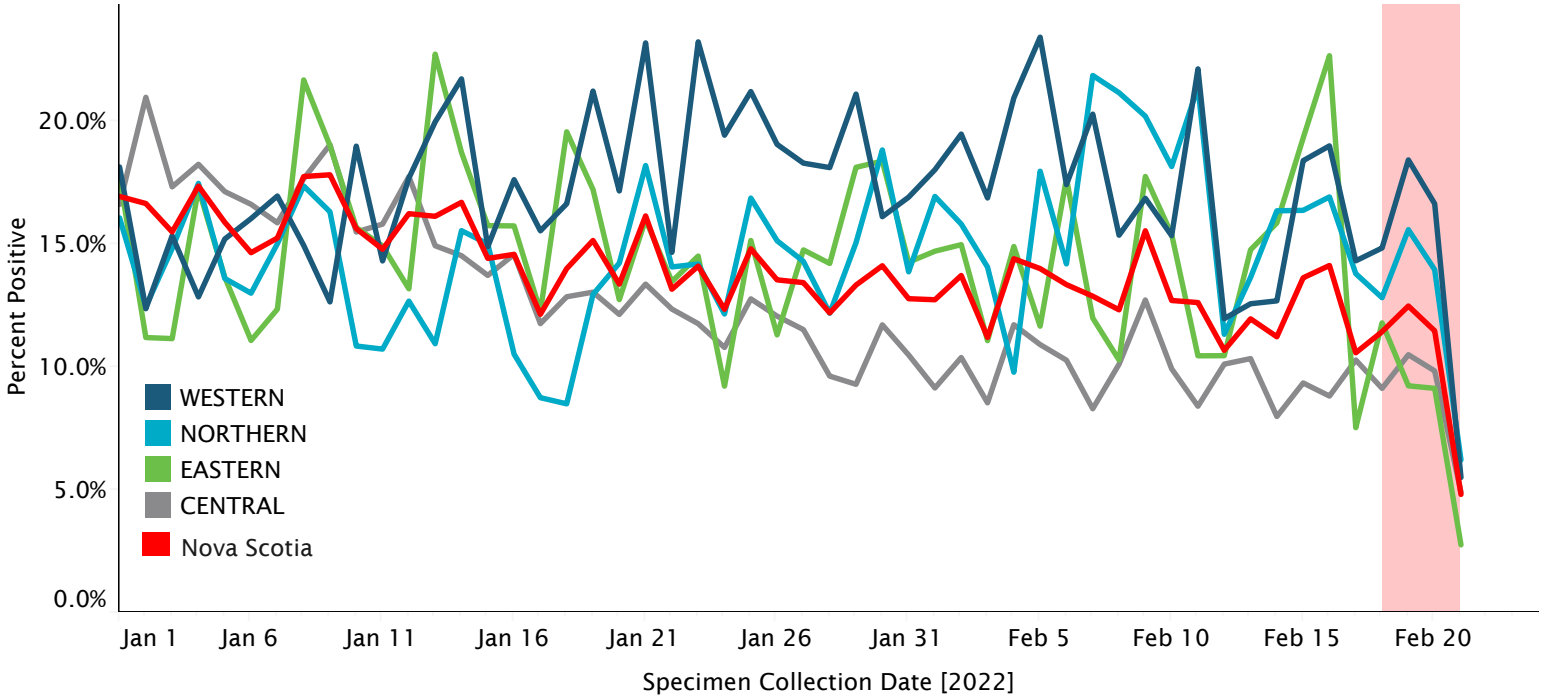
	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21
# Positive	308	351	324	271	149	186	211	279	301	210	201	136	112	73
% Positive	12.3%	15.6%	12.7%	12.6%	10.7%	12.0%	11.2%	13.6%	14.2%	10.6%	11.5%	12.5%	11.5%	4.8%
7-Day % Pos. Avg.	13.1%	13.4%	13.3%	13.5%	13.0%	12.8%	12.5%	12.6%	12.8%	12.2%	12.1%	12.0%	12.1%	11.2%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



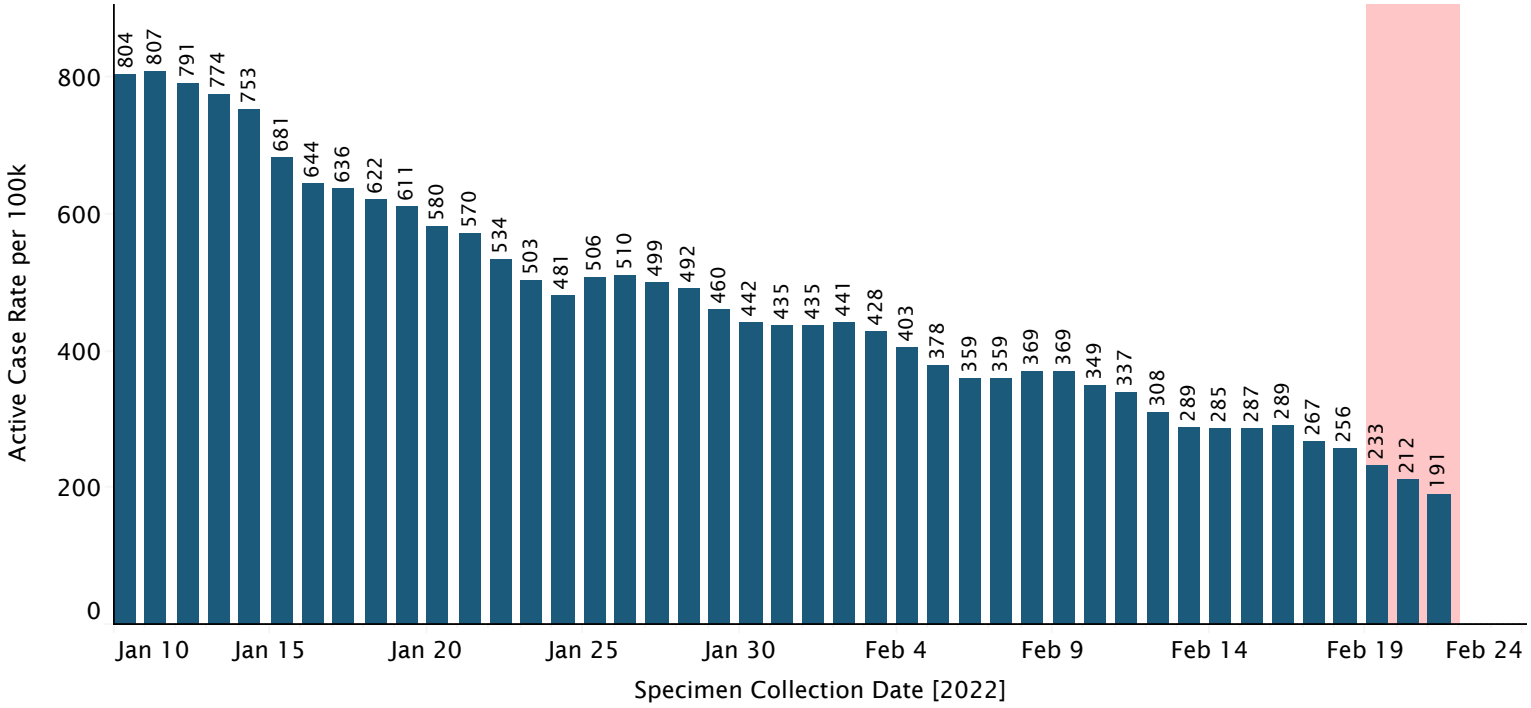
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 429

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,505 (19%)	413 (22%)	4,918 (19%)
NORTHERN	2,900 (12%)	351 (19%)	3,251 (13%)
EASTERN	4,010 (17%)	375 (20%)	4,385 (17%)
CENTRAL	12,713 (53%)	719 (39%)	13,432 (52%)
Nova Scotia	24,128 (100%)	1,858 (100%)	25,986 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 6: Active Case Rate per 100k by Zone

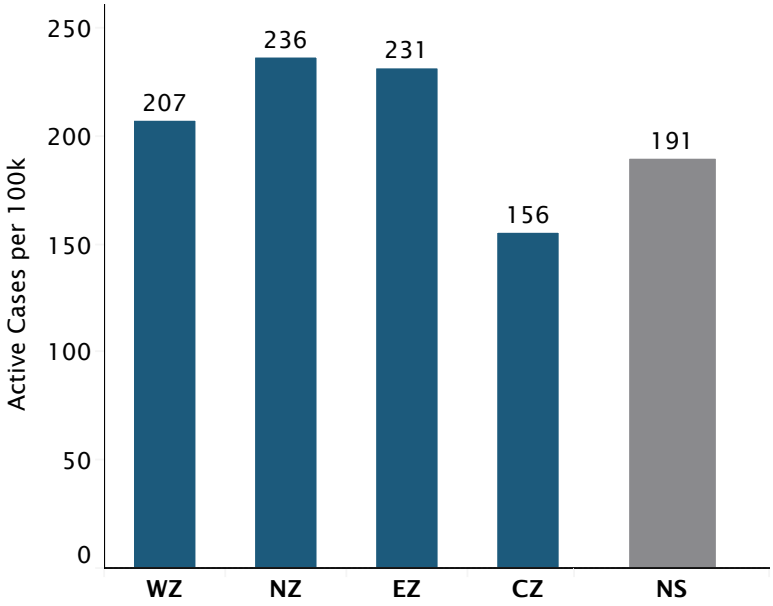
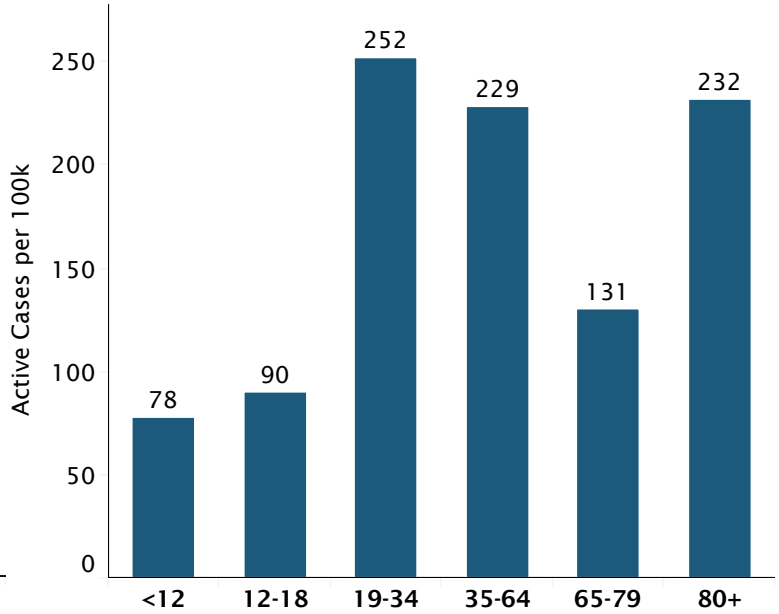


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 430

Figure 8: Active Case Rate per 100k by Vaccination Status

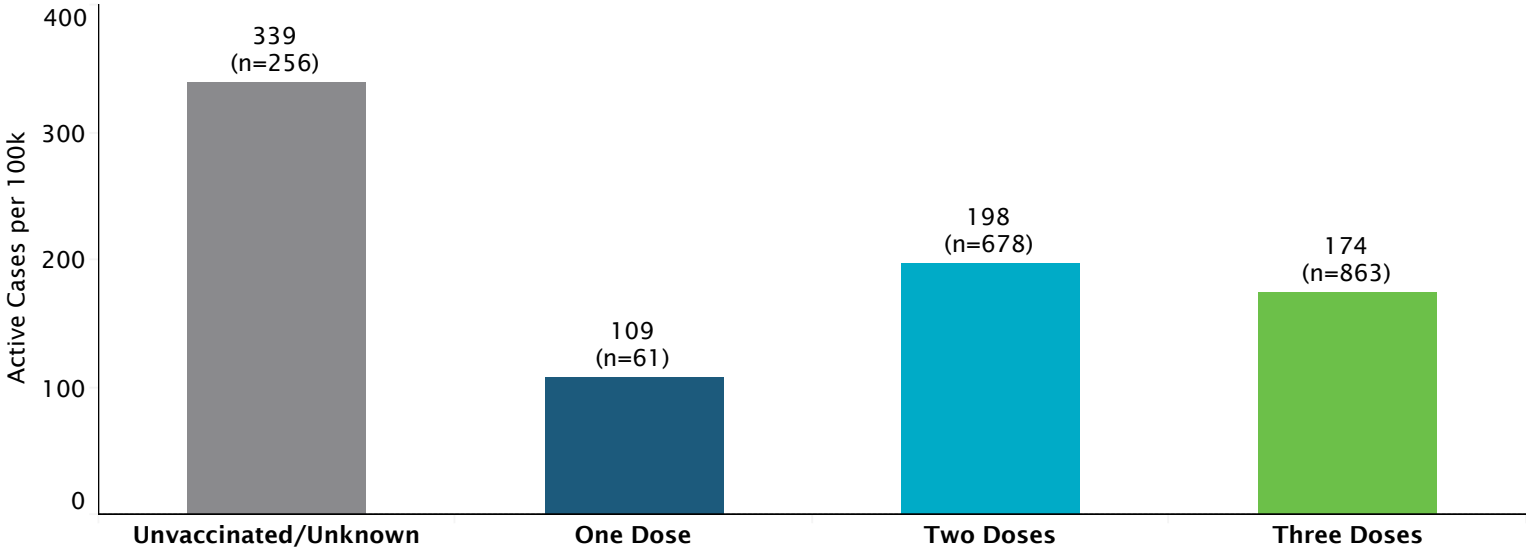


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

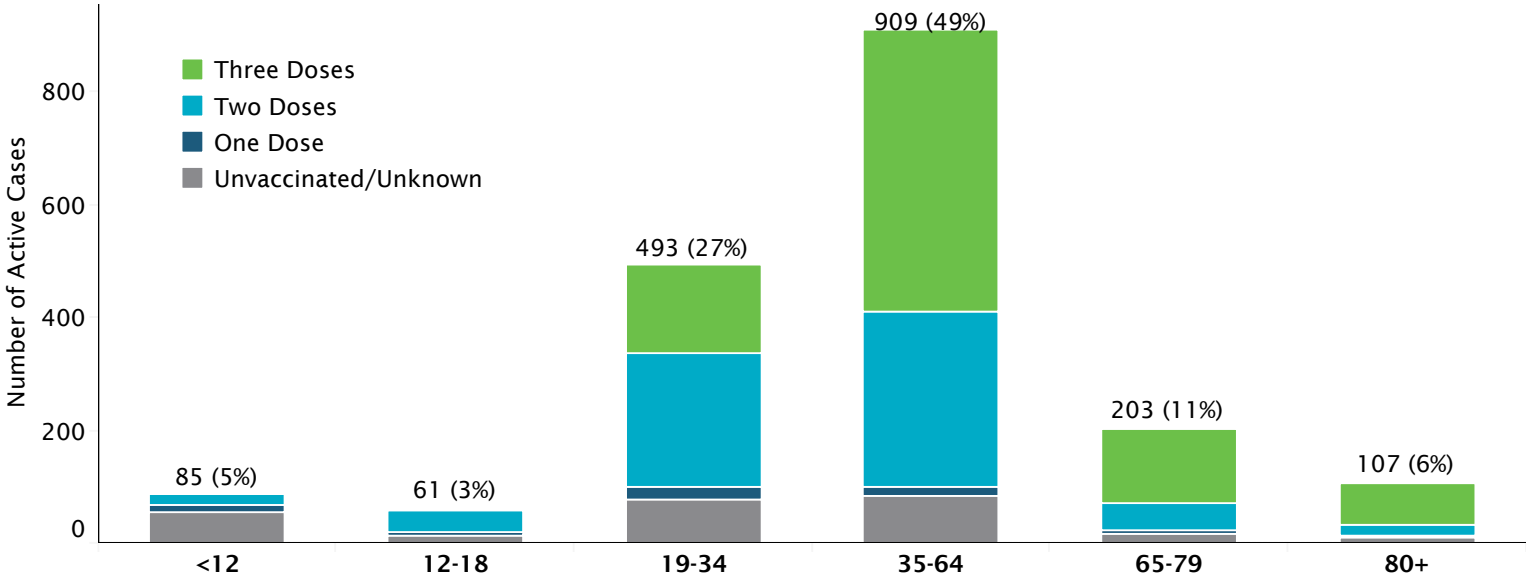


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

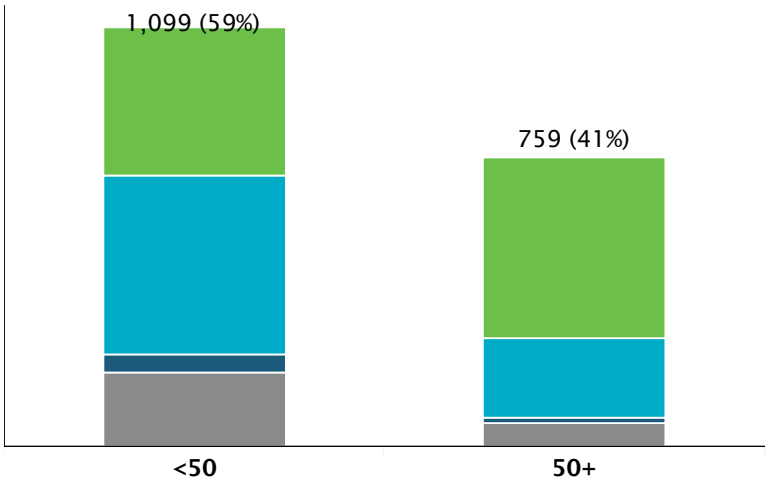
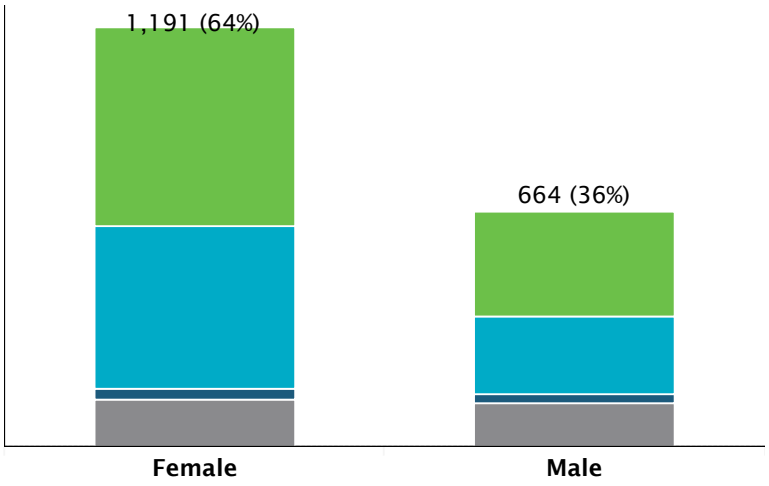


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)

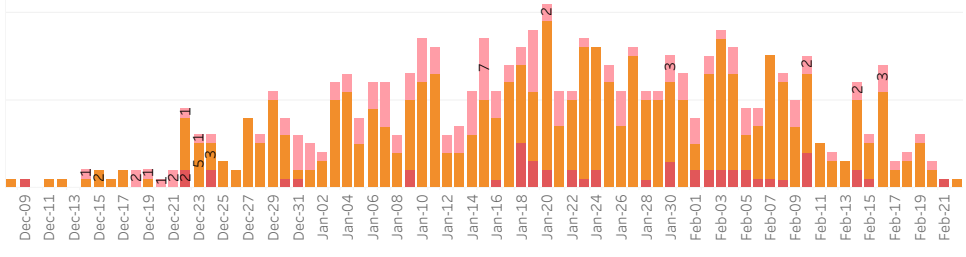
3.0

Median LOS (Days)

6.5

Daily COVID-19 Admits Since Dec 8th, 2021

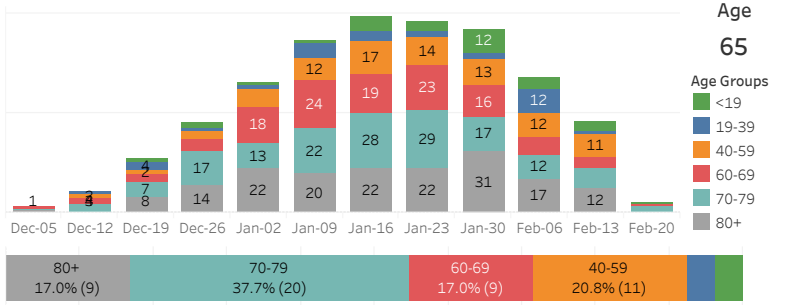
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age

65



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

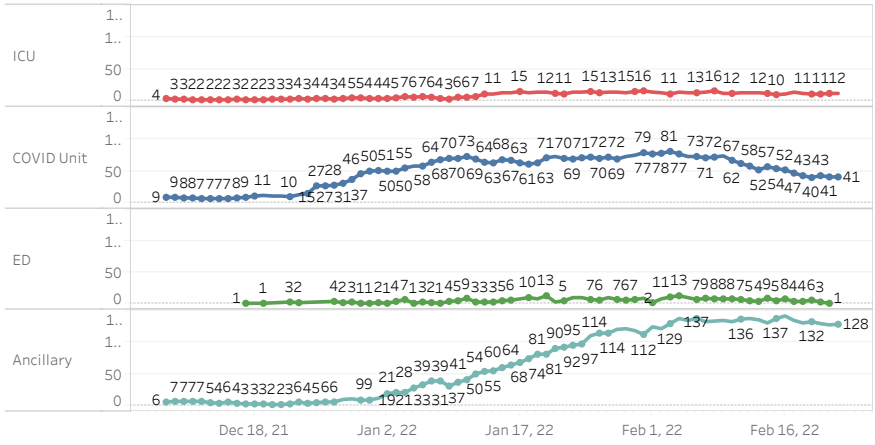
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases

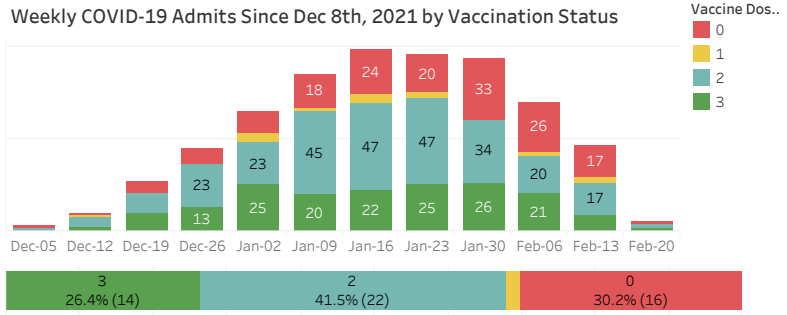
12

41

128



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	41.7% (5)		25.0% (3)	33.3% (4)	100.0% (12)
COVID Unit	26.8% (11)	2.4% (1)	46.3% (19)	24.4% (10)	100.0% (41)
Overall	30.2% (16)	1.9% (1)	41.5% (22)	26.4% (14)	100.0% (53)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 23, 2022
Date:	February 23, 2022 12:01:51 PM
Attachments:	20220223 Epi Summary_Lab Data.pdf February 23 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 23, 2022 Epi Summary.

- There are **200** cases being reported today:
  - **46** Western Zone
  - **39** Northern Zone
  - **52** Eastern Zone
  - **63** Central Zone
- There are an estimated **1,898** active cases in NS.
- There are **40** confirmed outbreaks* at long-term care facilities (6 Eastern Zone, 14 Central Zone, 17 Western Zone, 3 Northern Zone).
- There are **7** confirmed outbreaks* at a residential care facilities (2 Eastern Zone, 1 Central Zone, 2 Western Zone, 2 Northern Zone,).
- There are **0** new deaths being reported today.
- There are currently **49** hospitalizations (**38** non-ICU, **11** ICU).
- The lab performed **1,617** tests yesterday.
- There have been a total of **1,761,963** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

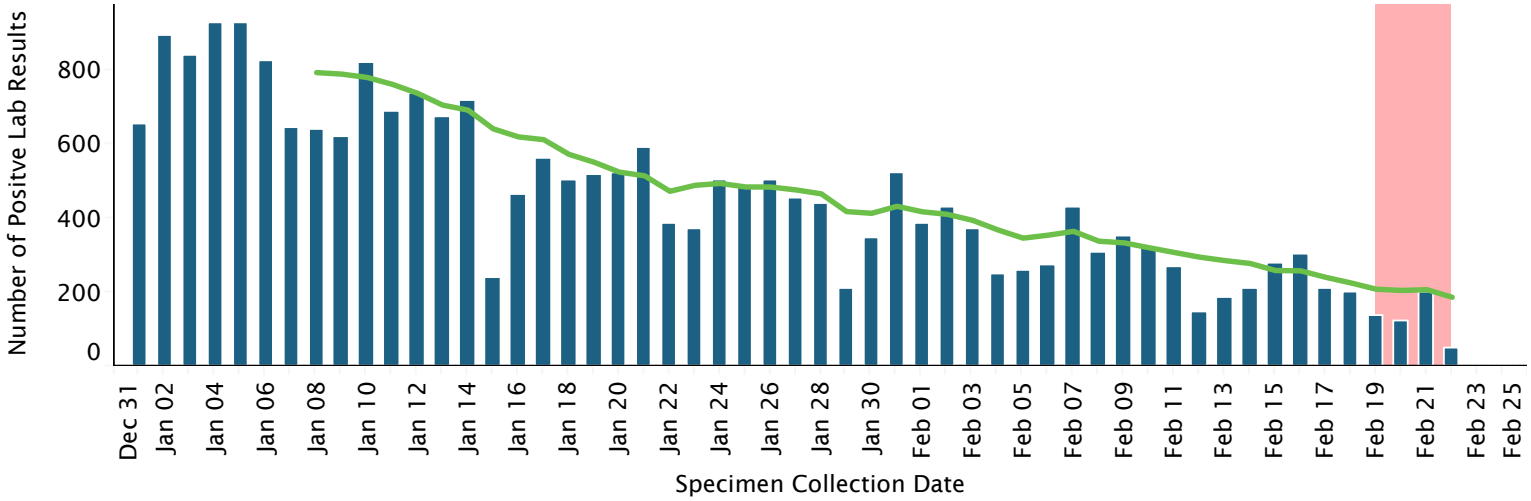
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 22, 2022

Data Notes

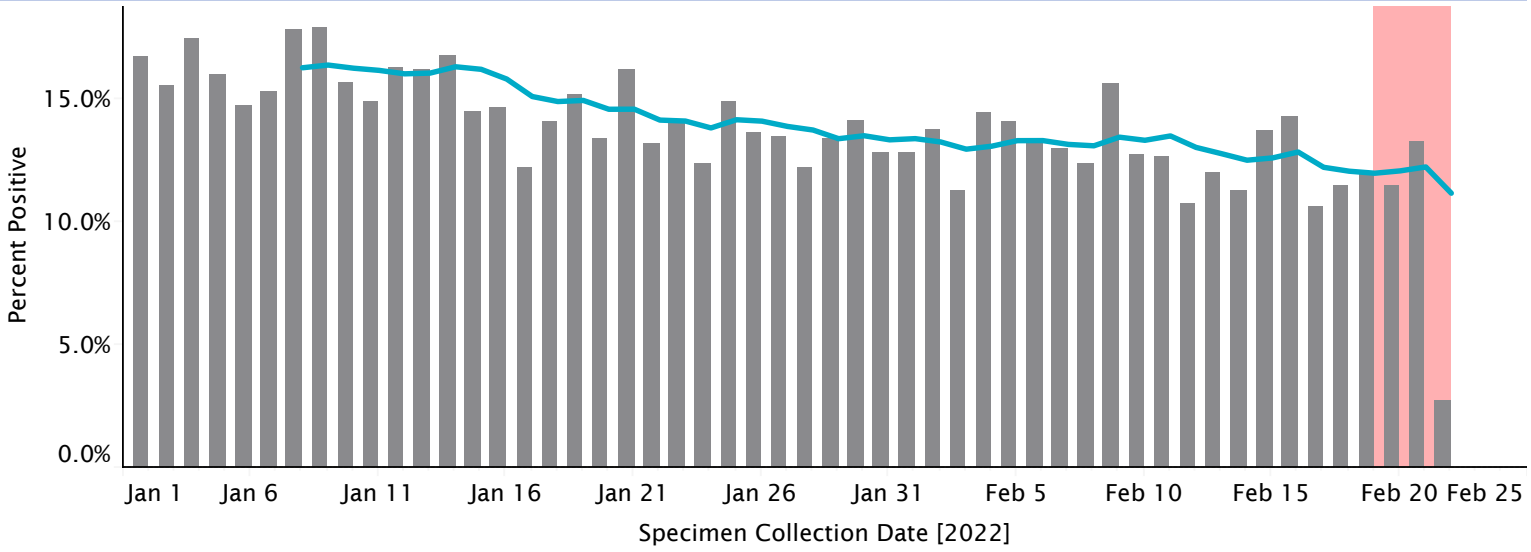
- Data includes lab results for specimens with a collection date of January 1, 2022 to February 22, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

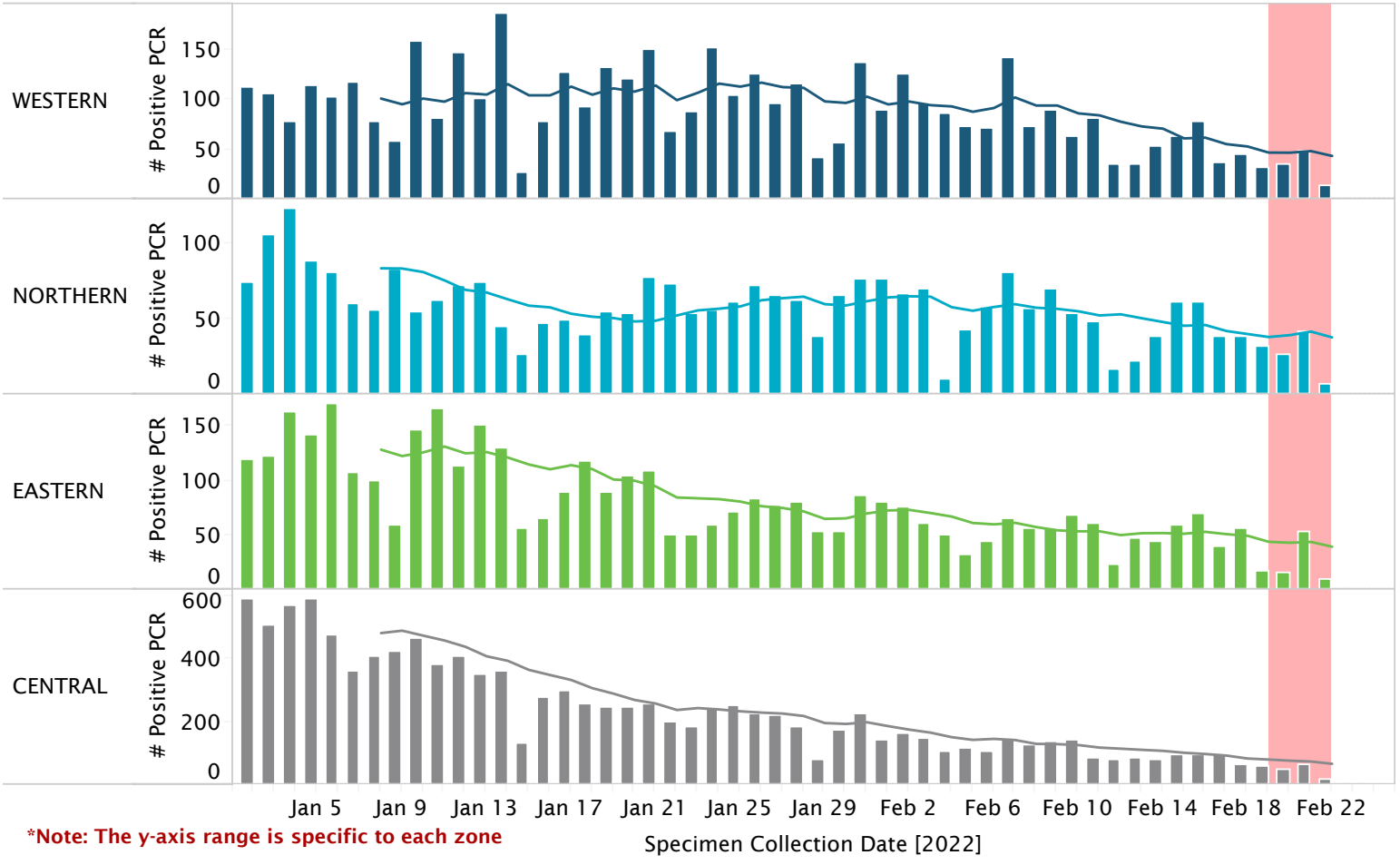


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

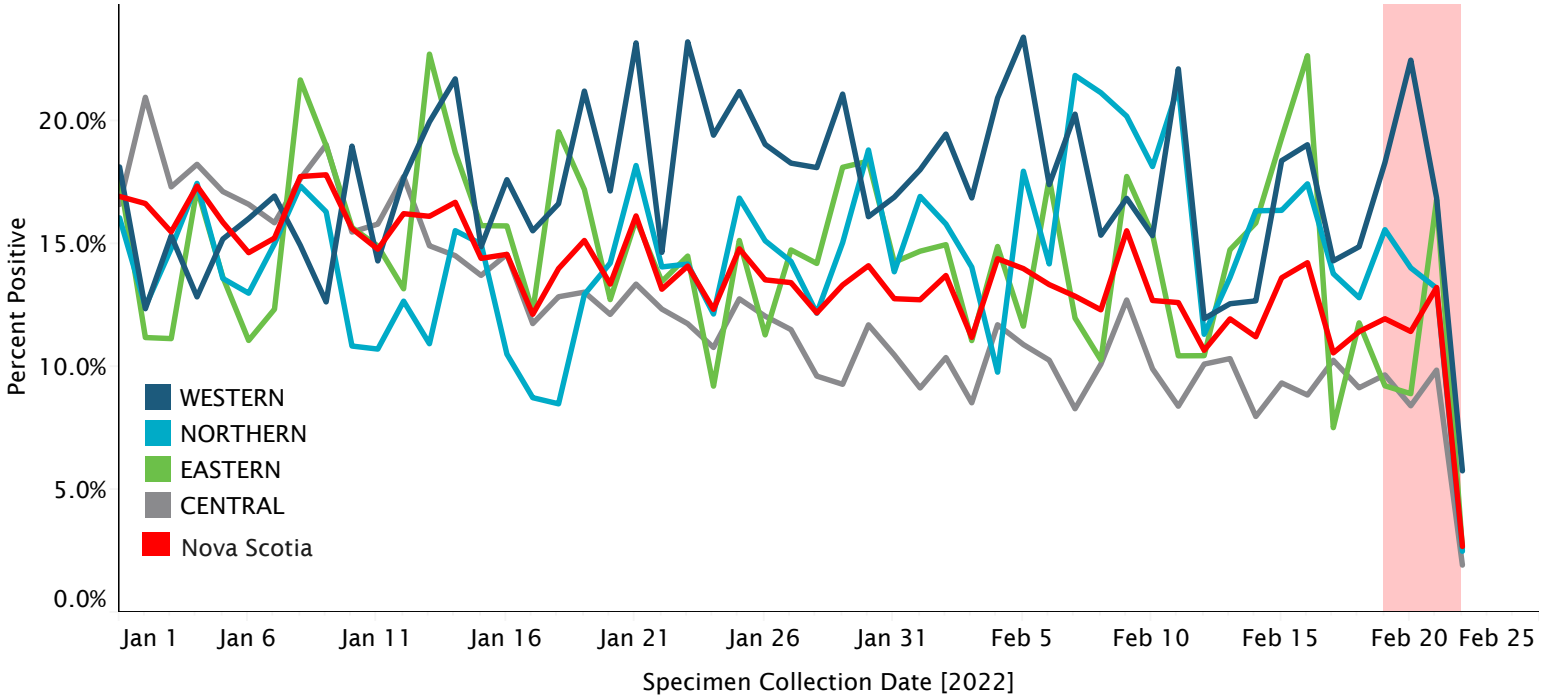
	Feb 09	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22
# Positive	351	324	271	149	186	211	279	301	210	202	136	123	202	47
% Positive	15.6%	12.7%	12.6%	10.7%	12.0%	11.2%	13.6%	14.3%	10.6%	11.5%	12.0%	11.5%	13.3%	2.7%
7-Day % Pos. Avg.	13.4%	13.3%	13.5%	13.0%	12.8%	12.5%	12.6%	12.8%	12.2%	12.1%	12.0%	12.1%	12.2%	11.2%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Percent Positive by Collection Date and Zone of Collection



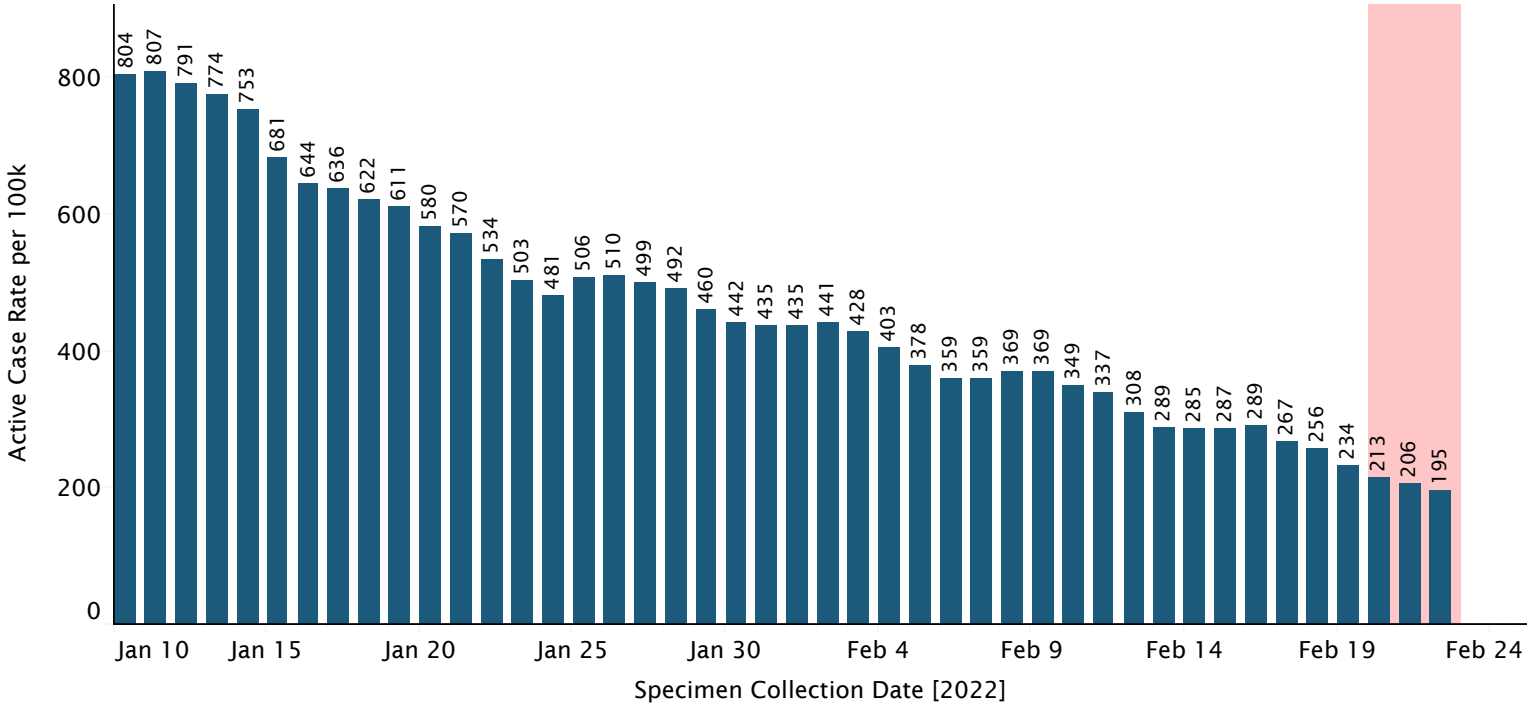
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 435

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	4,540 (19%)	435 (23%)	4,975 (19%)
NORTHERN	2,916 (12%)	364 (19%)	3,280 (13%)
EASTERN	4,032 (17%)	405 (21%)	4,437 (17%)
CENTRAL	12,789 (53%)	694 (37%)	13,483 (52%)
Nova Scotia	24,277 (100%)	1,898 (100%)	26,175 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



**Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.*

Figure 6: Active Case Rate per 100k by Zone

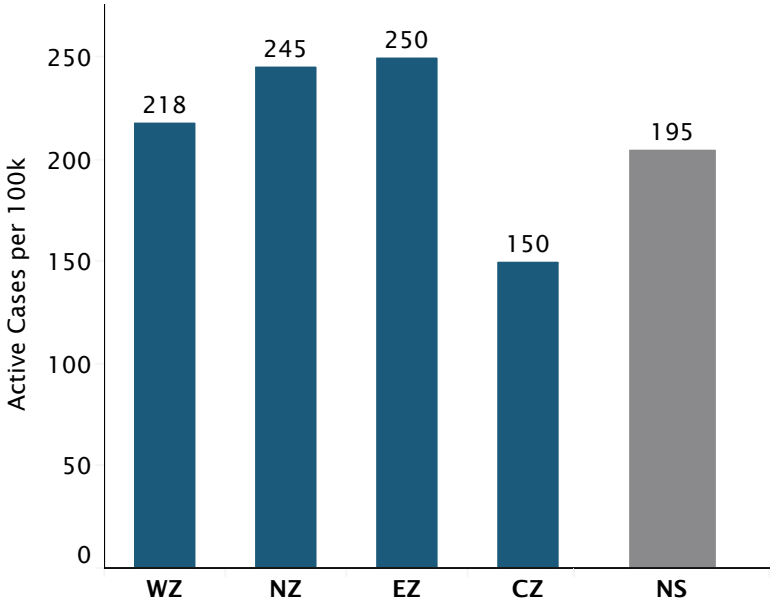


Figure 7: Active Case rate per 100k by Age Group

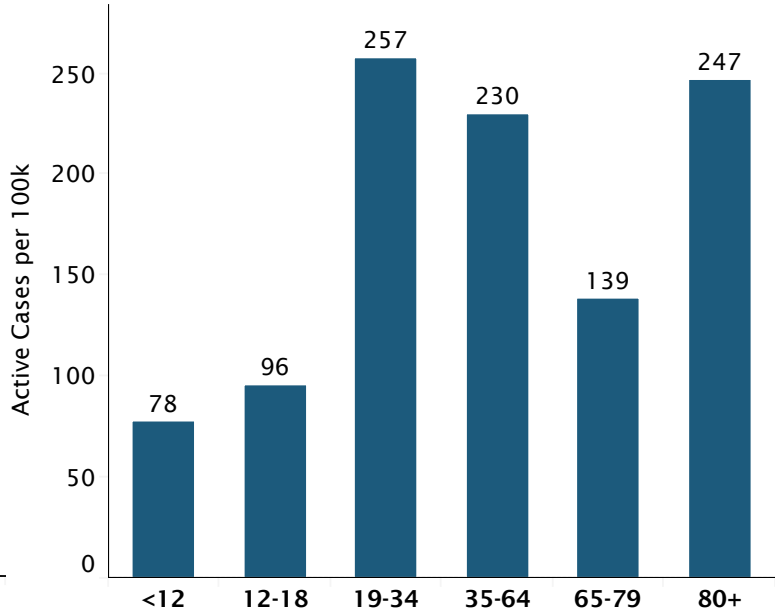


Figure 8: Active Case Rate per 100k by Vaccination Status

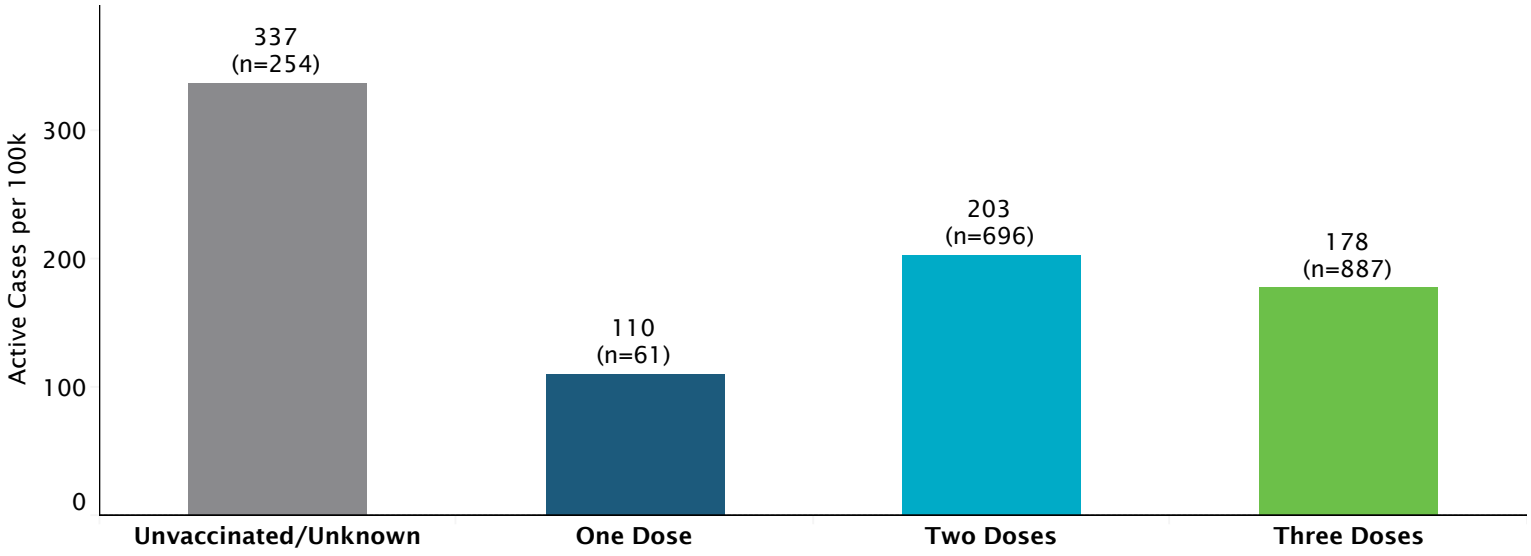


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

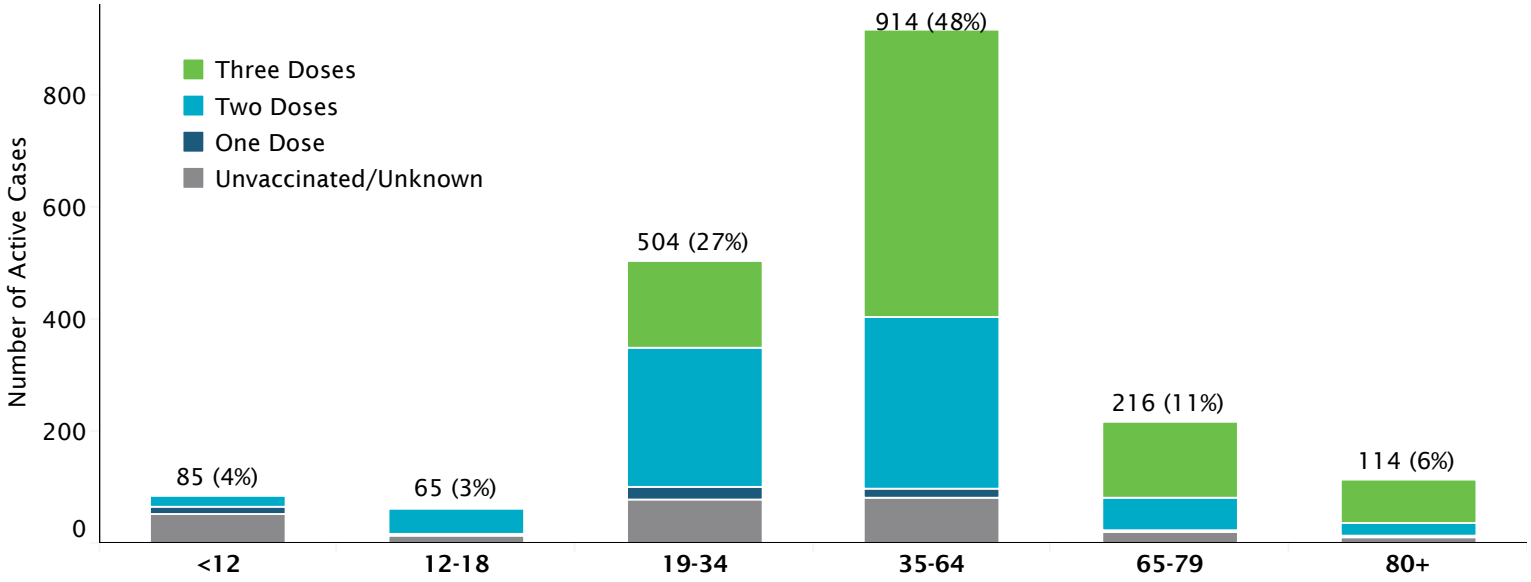


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

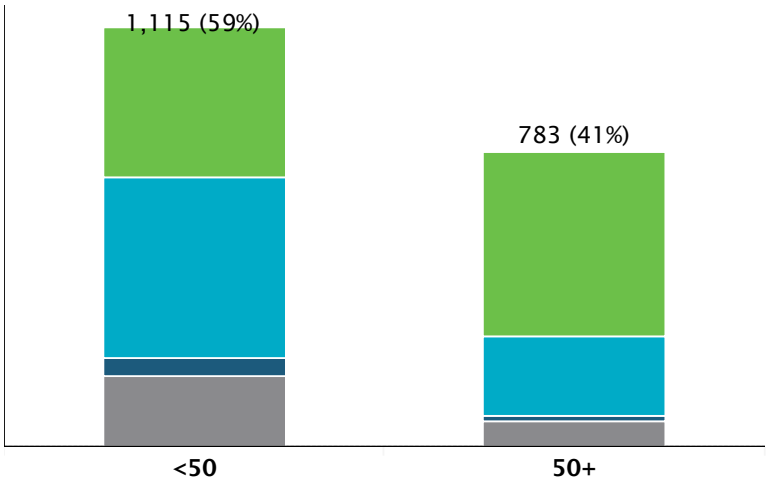
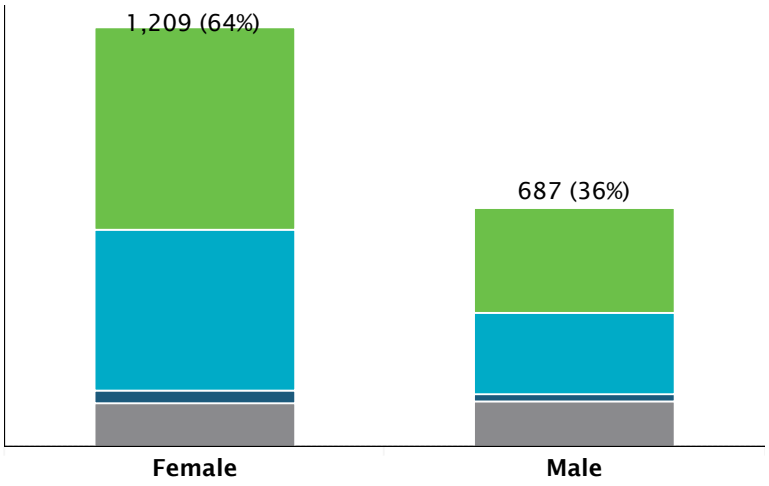


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)

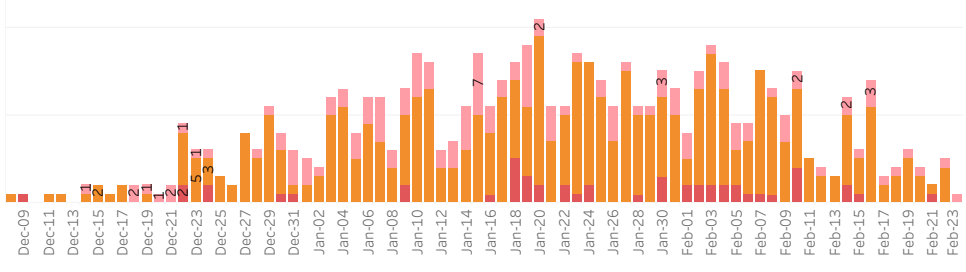
4.0

Median LOS (Days)

6.5

Daily COVID-19 Admits Since Dec 8th, 2021

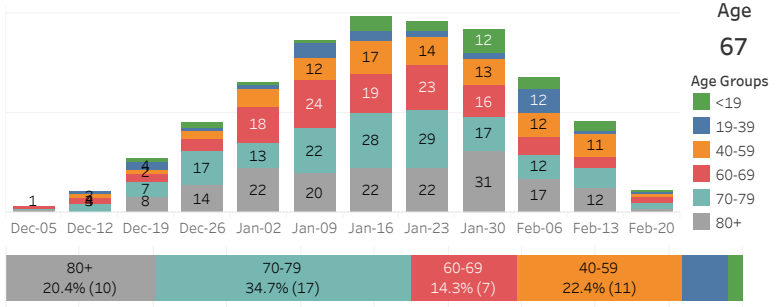
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age

67



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

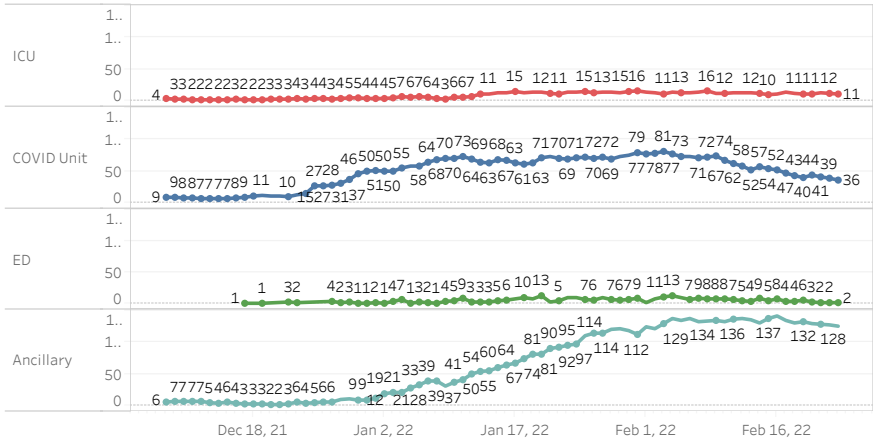
Current Cases

11

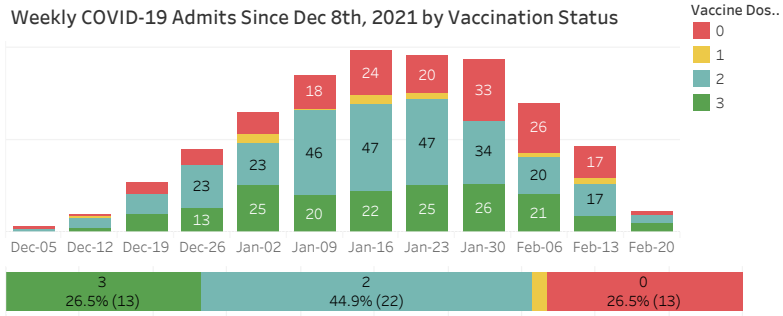
36

2

125



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	45.5% (5)		27.3% (3)	27.3% (3)	100.0% (11)
COVID Unit	22.2% (8)	2.8% (1)	50.0% (18)	25.0% (9)	100.0% (36)
ED			50.0% (1)	50.0% (1)	100.0% (2)
Overall	26.5% (13)	2.0% (1)	44.9% (22)	26.5% (13)	100.0% (49)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 24, 2022
Date:	February 24, 2022 12:38:48 PM
Attachments:	20220224 Epi Summary_Lab Data.pdf February 24 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 24, 2022 Epi Summary.

- There are **187** cases being reported today:
  - **30** Western Zone
  - **49** Northern Zone
  - **43** Eastern Zone
  - **65** Central Zone
- There are an estimated **1,903** active cases in NS.
- There are **39** confirmed outbreaks* at long-term care facilities (6 Eastern Zone, 13 Central Zone, 16 Western Zone, 4 Northern Zone).
- There are **6** confirmed outbreaks* at a residential care facilities (2 Eastern Zone, 2 Western Zone, 2 Northern Zone,).
- There are **0** new deaths being reported today.
- There are currently **46** hospitalizations (**34** non-ICU, **12** ICU).
- The lab performed **1,826** tests yesterday.
- There have been a total of **1,763,843** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

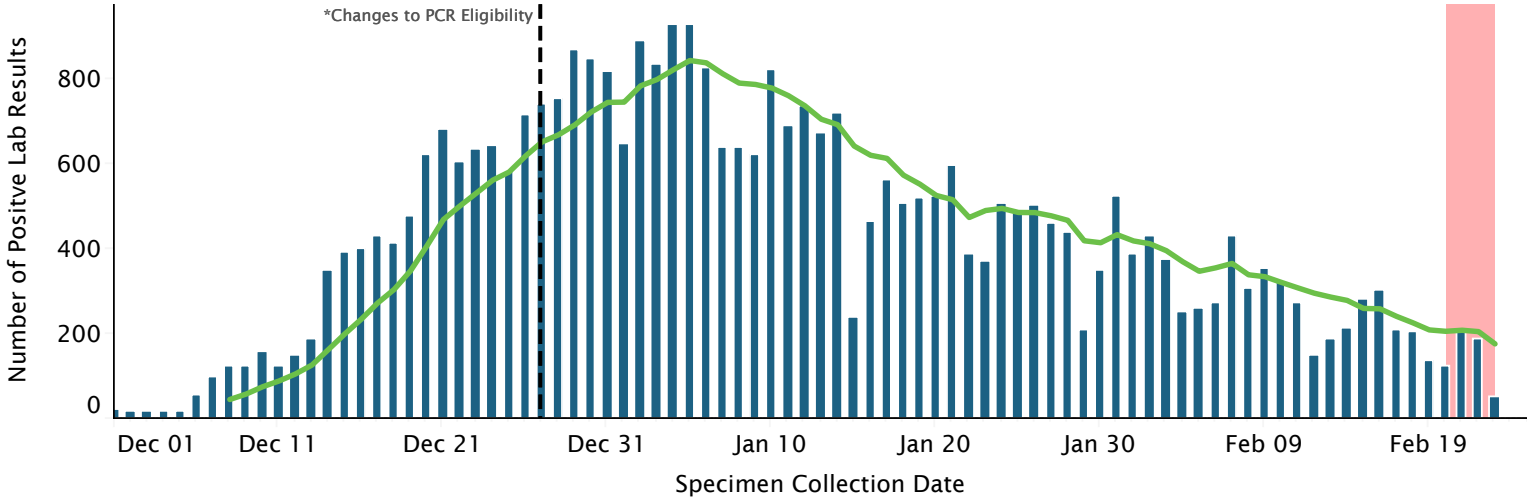
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 23, 2022

Data Notes

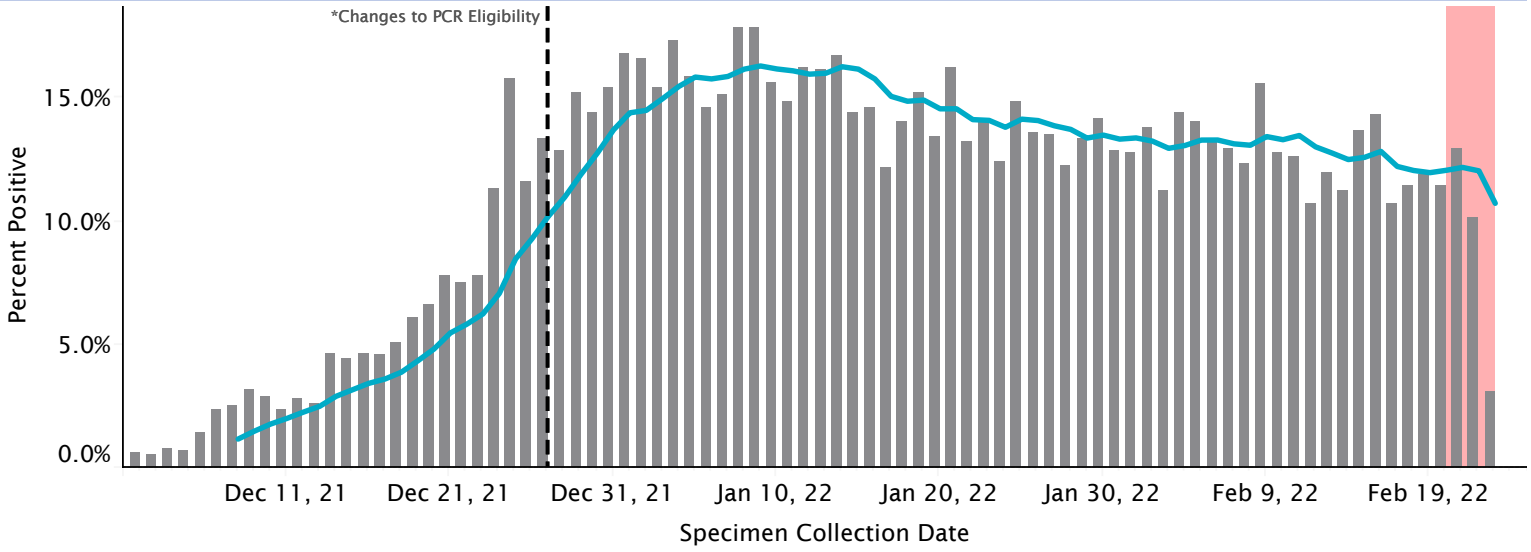
- Data includes lab results for specimens with a collection date of December 1, 2022 February 23, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

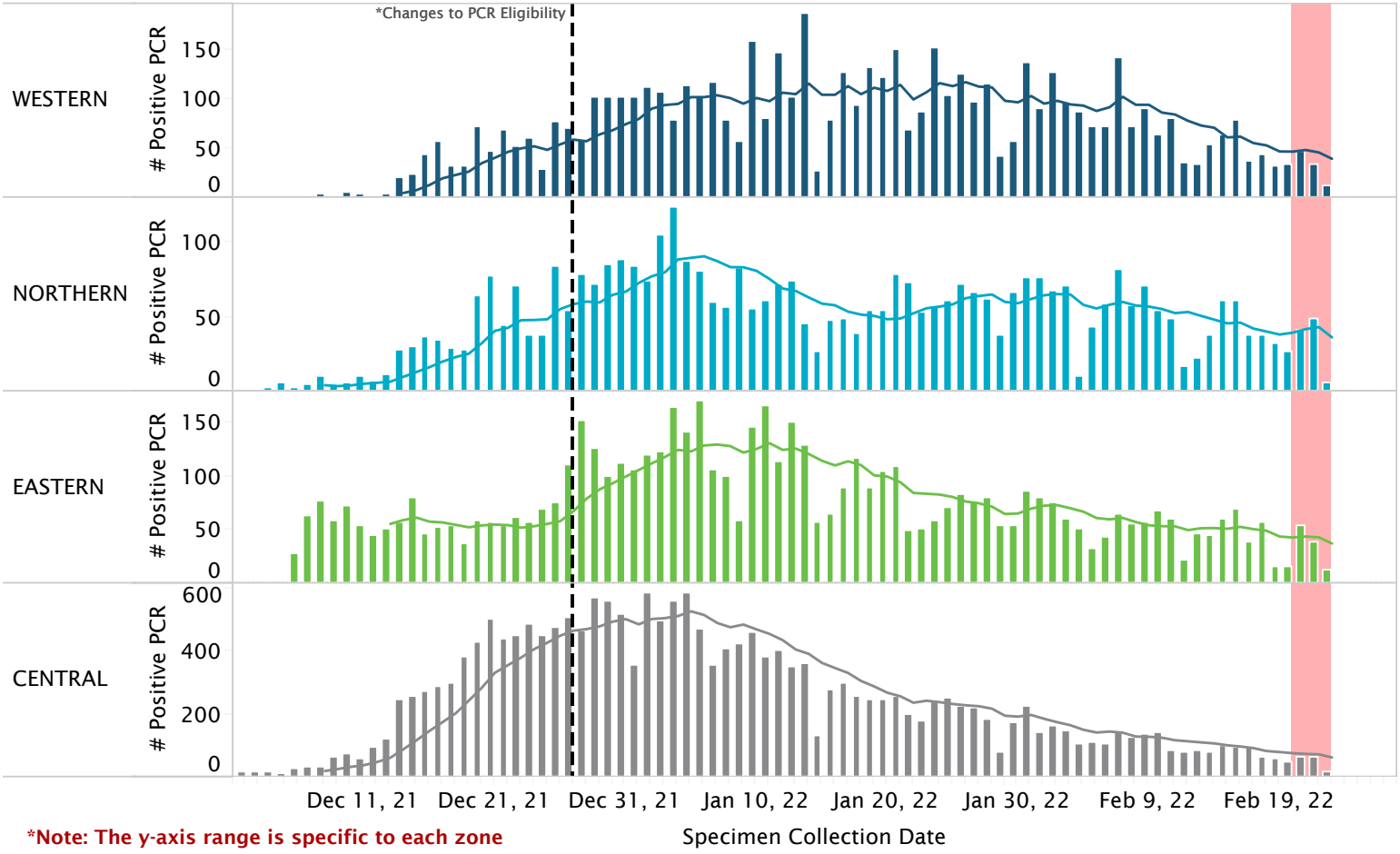


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

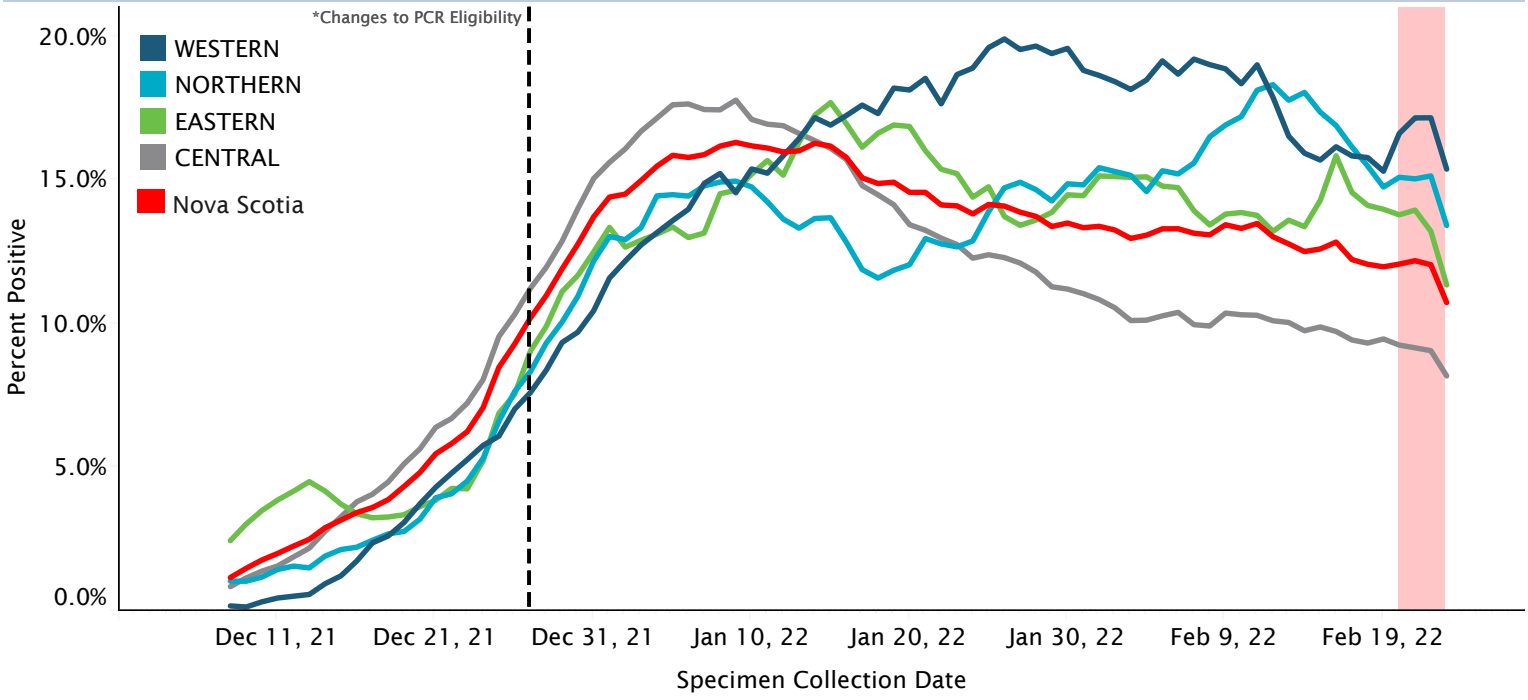
	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23
# Positive	324	270	149	186	211	280	301	210	202	136	123	206	185	49
% Positive	12.7%	12.6%	10.7%	12.0%	11.2%	13.6%	14.3%	10.7%	11.4%	11.9%	11.5%	12.9%	10.1%	3.1%
7-Day % Pos. Avg.	13.3%	13.5%	13.0%	12.8%	12.5%	12.6%	12.8%	12.2%	12.1%	12.0%	12.1%	12.2%	12.0%	10.7%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection

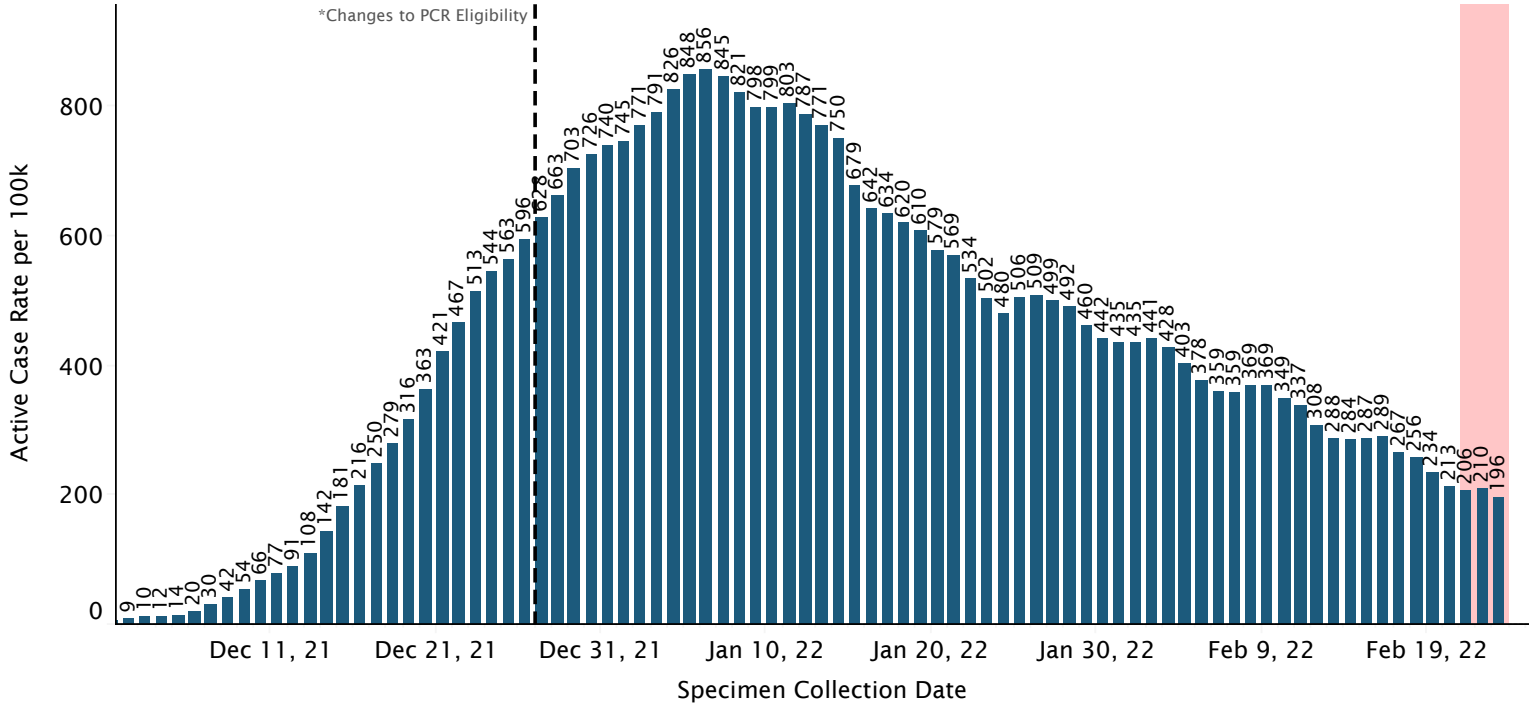


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,357 (16%)	432 (23%)	5,789 (16%)
NORTHERN	3,767 (11%)	390 (20%)	4,157 (11%)
EASTERN	5,578 (16%)	402 (21%)	5,980 (17%)
CENTRAL	19,581 (57%)	679 (36%)	20,260 (56%)
Nova Scotia	34,283 (100%)	1,903 (100%)	36,186 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

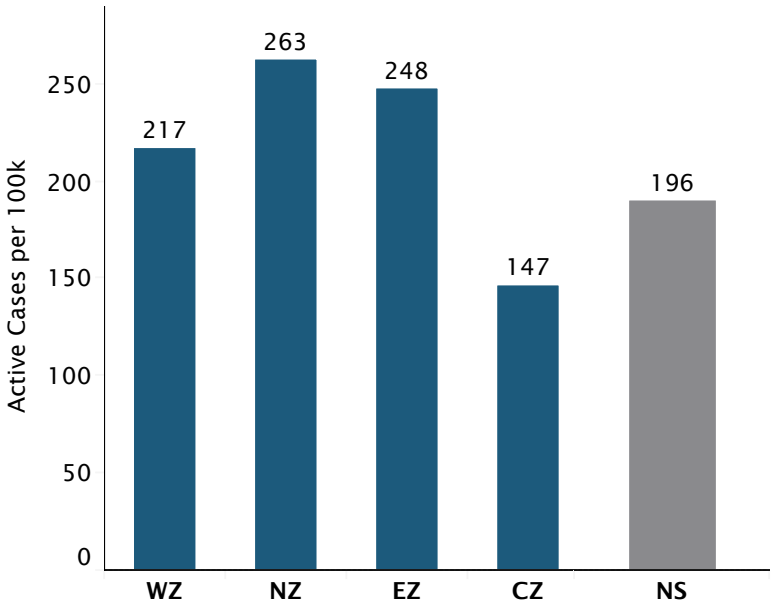


Figure 7: Active Case rate per 100k by Age Group

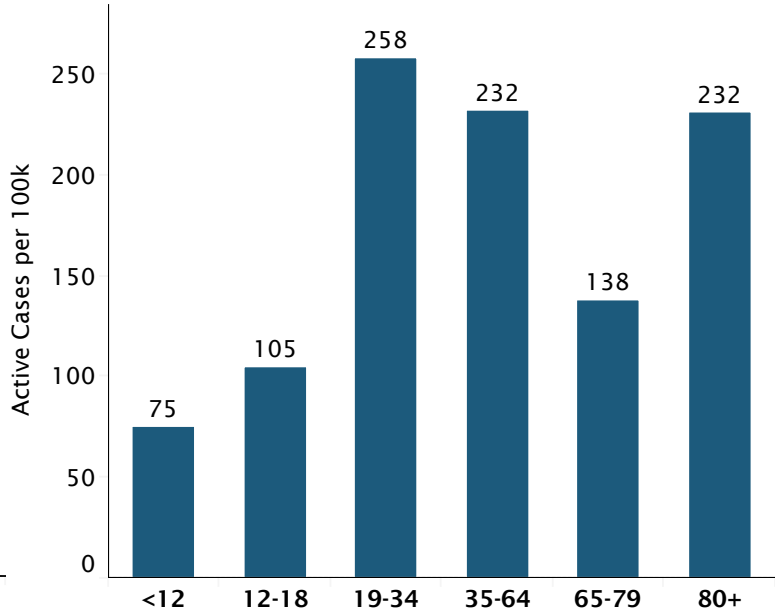


Figure 8: Active Case Rate per 100k by Vaccination Status

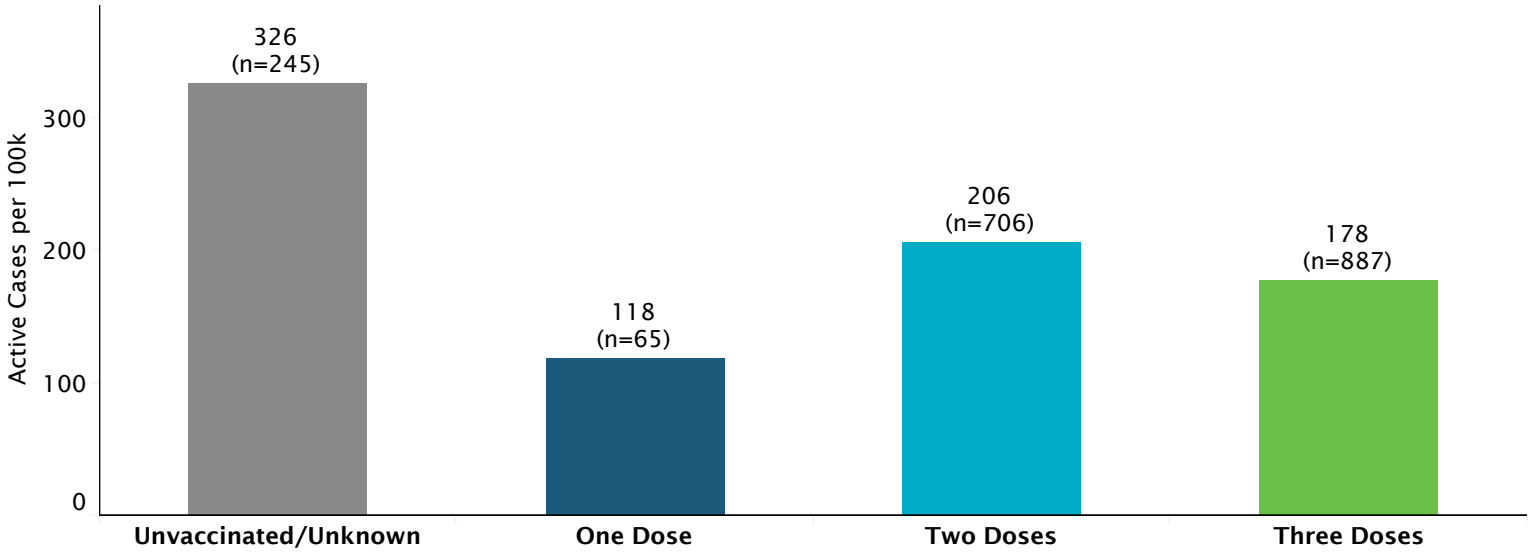


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

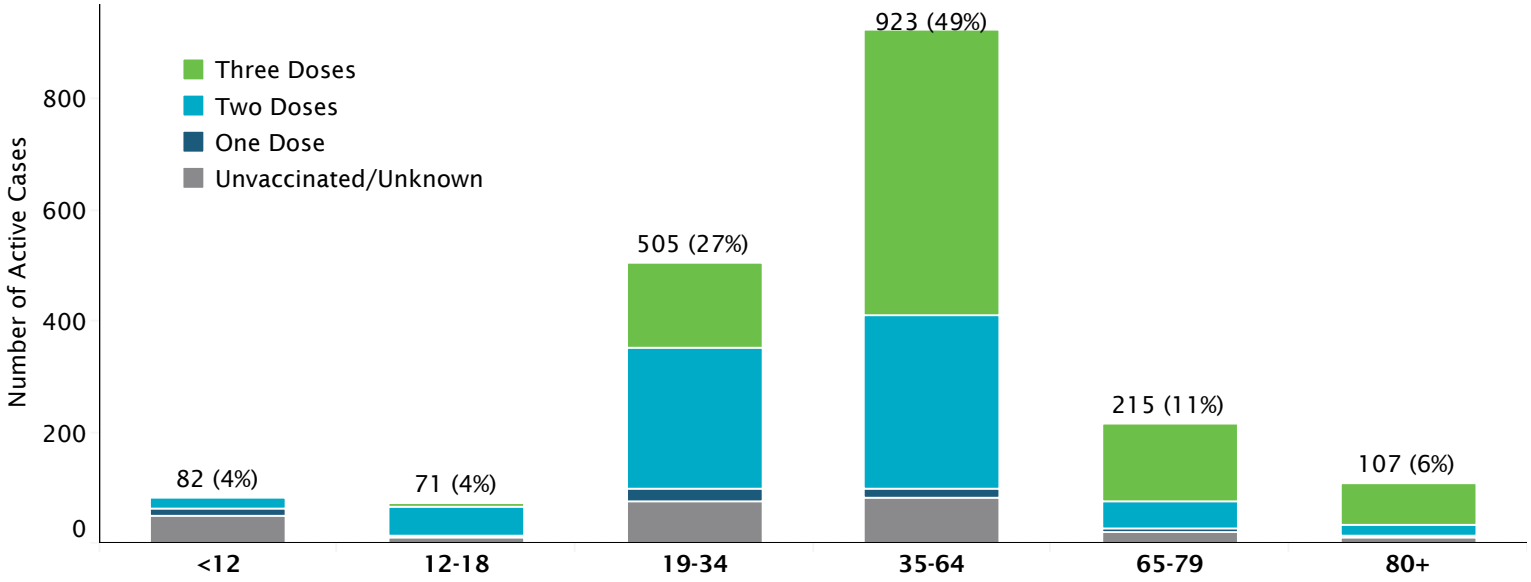


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

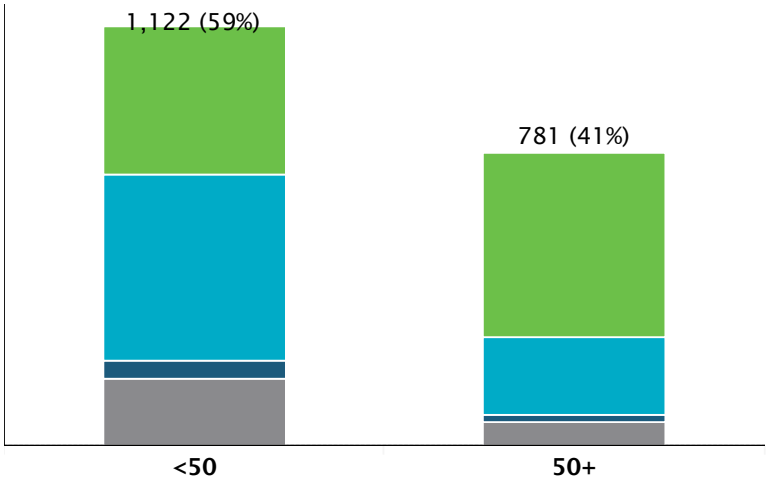
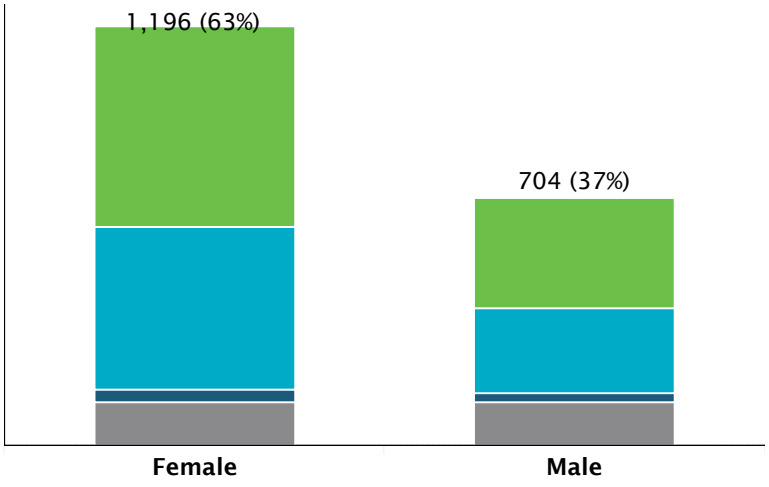


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)

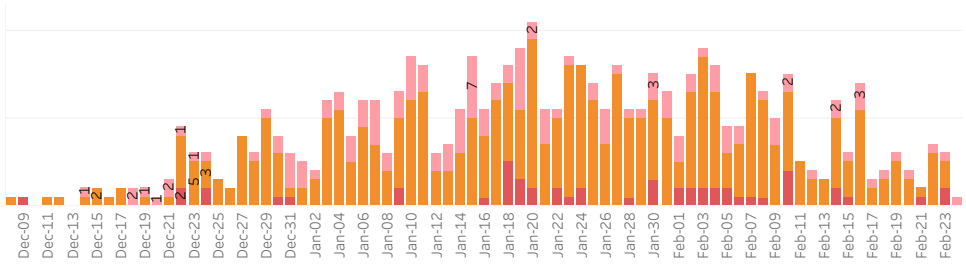
4.0

Median LOS (Days)

6.5

Daily COVID-19 Admits Since Dec 8th, 2021

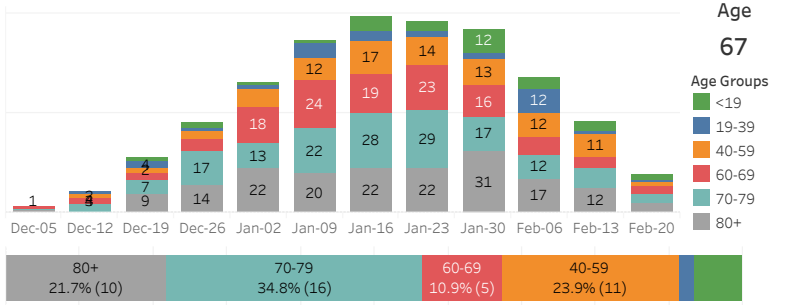
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age

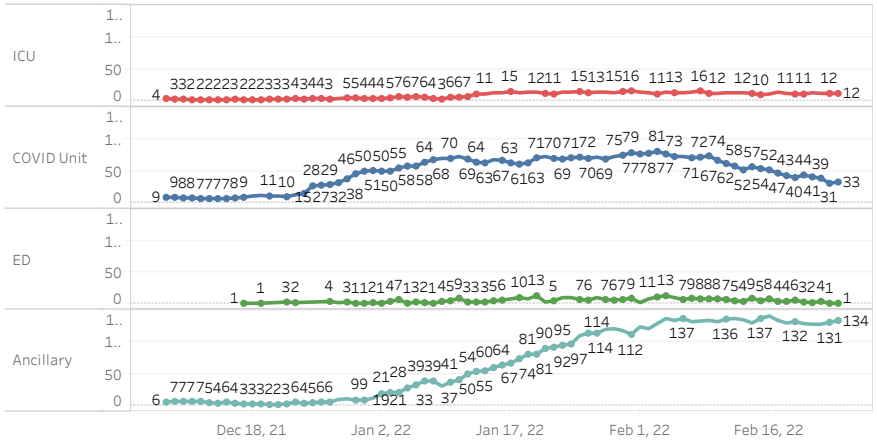
67



COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.



Current Cases

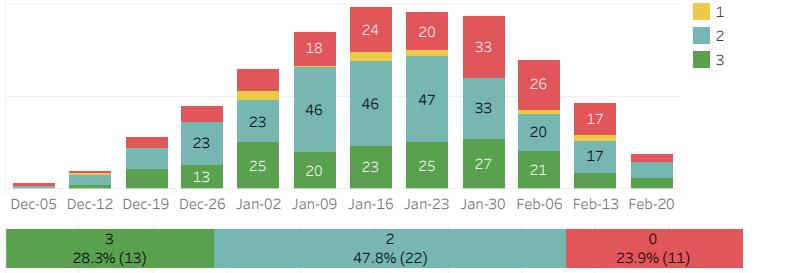
12

33

1

134

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	2	3	Grand Total
ICU	41.7% (5)	33.3% (4)	25.0% (3)	100.0% (12)
COVID Unit	18.2% (6)	51.5% (17)	30.3% (10)	100.0% (33)
ED		100.0% (1)		100.0% (1)
Overall	23.9% (11)	47.8% (22)	28.3% (13)	100.0% (46)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - February 25, 2022
Date:	February 25, 2022 11:10:08 AM
Attachments:	20220225 Epi Summary_Lab Data.pdf February 25 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

---

Good morning,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 25, 2022 Epi Summary.

- There are **170** cases being reported today:
  - **39** Western Zone
  - **25** Northern Zone
  - **42** Eastern Zone
  - **64** Central Zone
- There are an estimated **1,888** active cases in NS.
- There are **38** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 13 Central Zone, 16 Western Zone, 4 Northern Zone).
- There are **6** confirmed outbreaks* at a residential care facilities (2 Eastern Zone, 2 Western Zone, 2 Northern Zone,).
- There are **2** new deaths being reported today (2 Eastern Zone).
- There are currently **44** hospitalizations (**33** non-ICU, **11** ICU).
- The lab performed **1,861** tests yesterday.
- There have been a total of **1,765,723** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

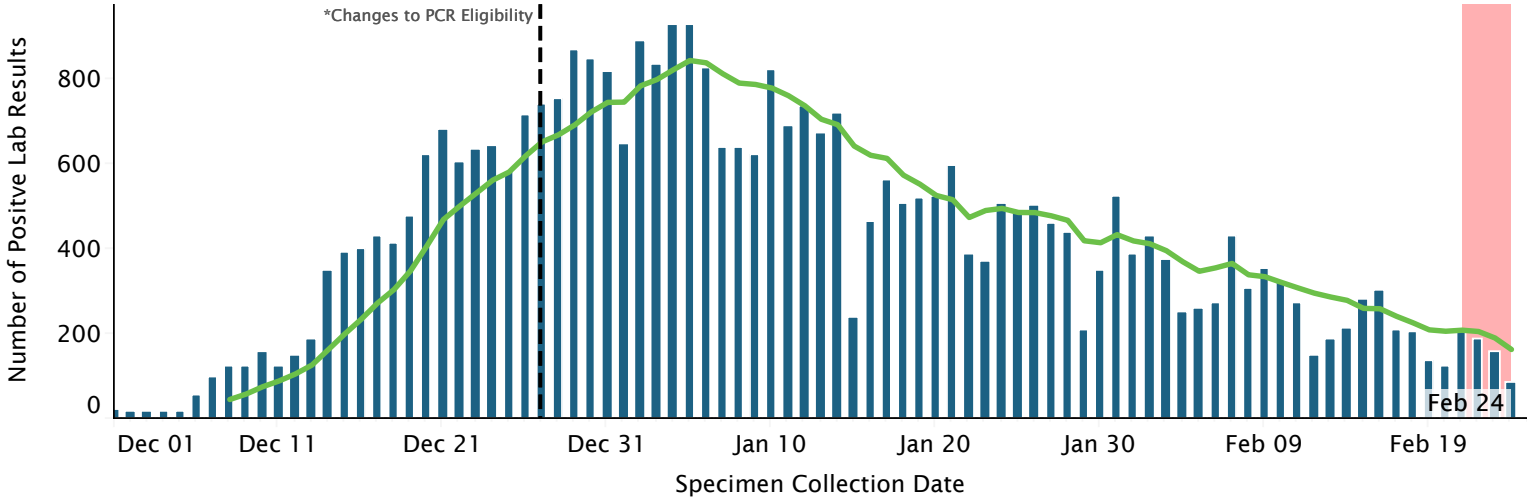
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 24, 2022

Data Notes

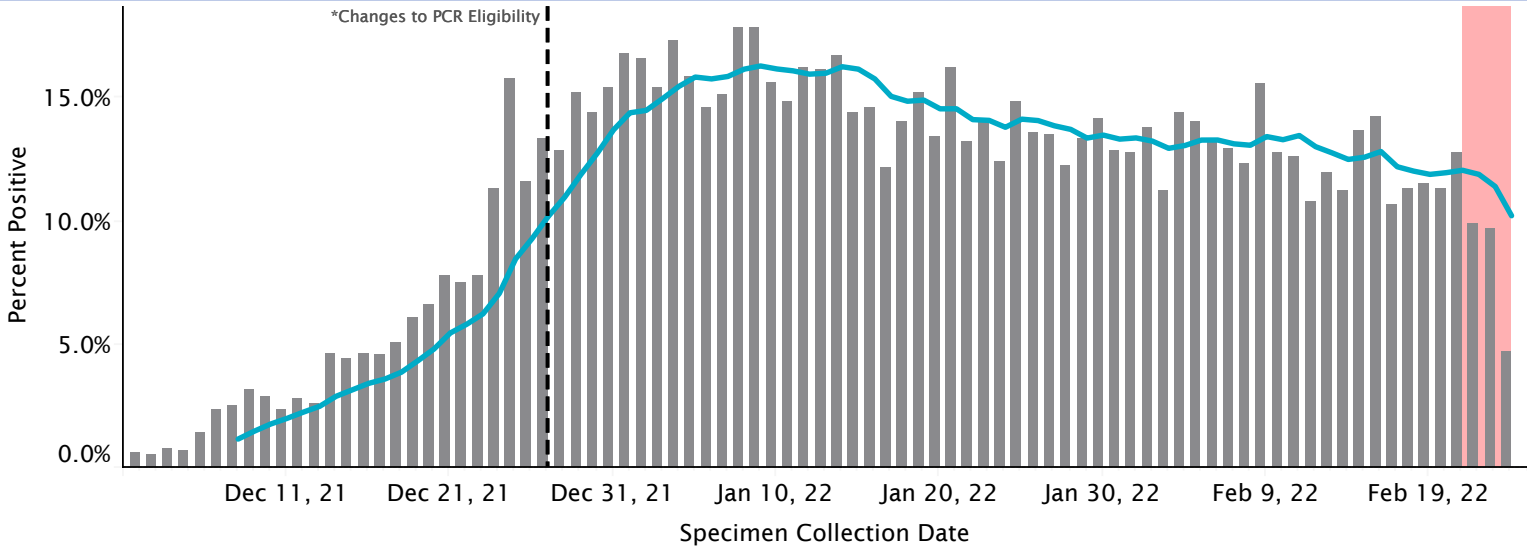
- Data includes lab results for specimens with a collection date of December 1, 2022 February 24, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- As of December 27, 2021 eligibility for PCR testing is limited to the groups outlined here: https://www.nshealth.ca/coronavirustesting

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

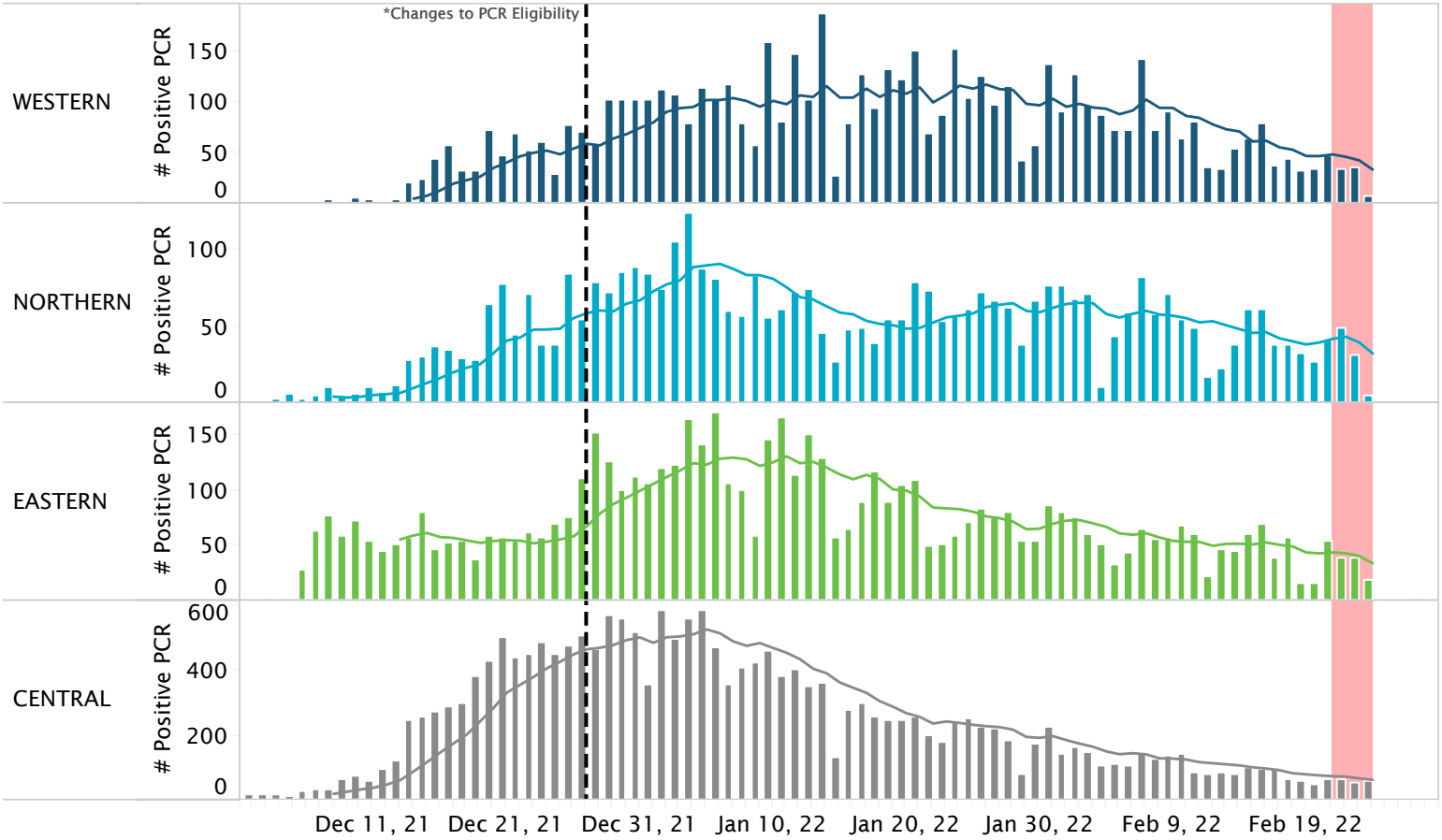


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

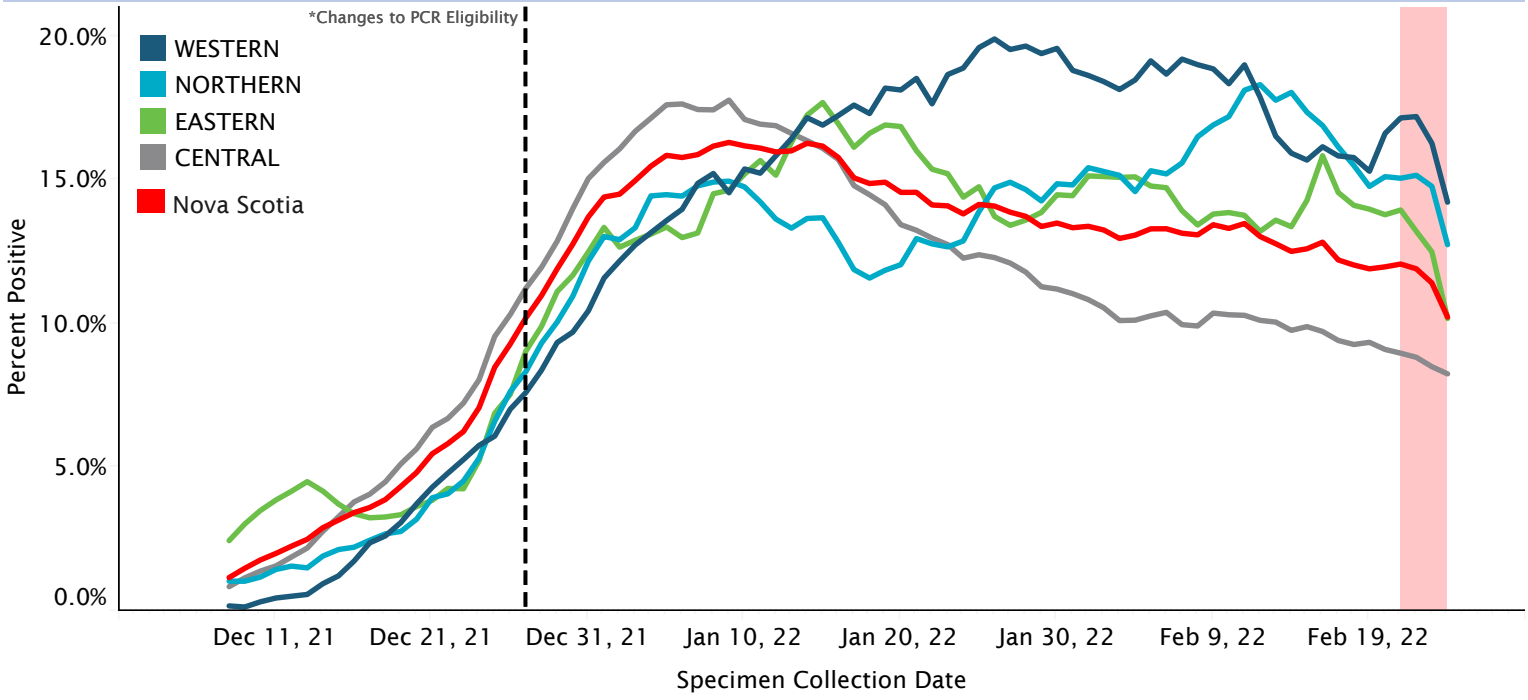
	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24
# Positive	270	150	186	211	280	301	210	202	136	124	206	186	158	85
% Positive	12.6%	10.8%	12.0%	11.2%	13.6%	14.2%	10.6%	11.3%	11.5%	11.3%	12.8%	9.9%	9.7%	4.7%
7-Day % Pos. Avg.	13.5%	13.0%	12.8%	12.5%	12.6%	12.8%	12.2%	12.0%	11.9%	12.0%	12.1%	11.9%	11.4%	10.2%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection



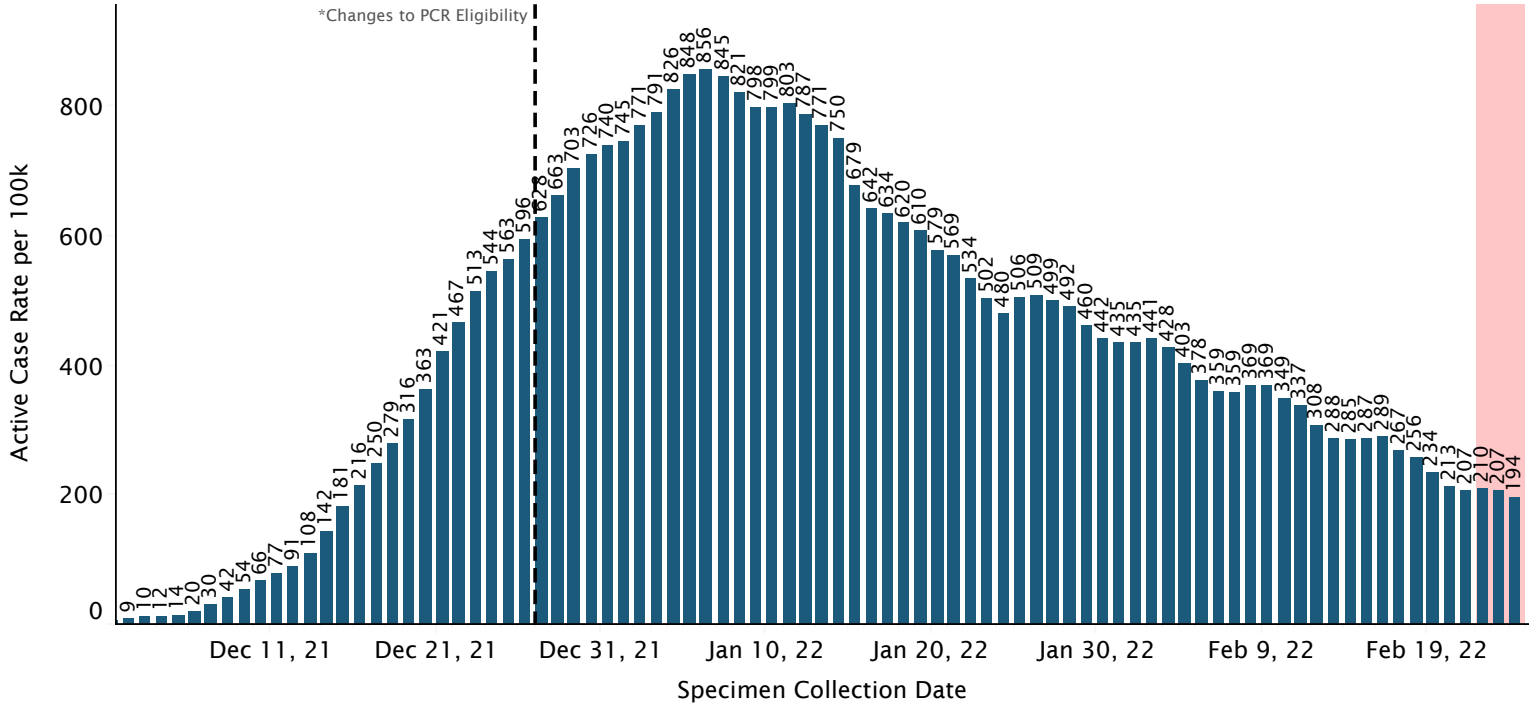
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 447

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,410 (16%)	409 (22%)	5,819 (16%)
NORTHERN	3,805 (11%)	381 (20%)	4,186 (12%)
EASTERN	5,622 (16%)	401 (21%)	6,023 (17%)
CENTRAL	19,658 (57%)	697 (37%)	20,355 (56%)
Nova Scotia	34,495 (100%)	1,888 (100%)	36,383 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

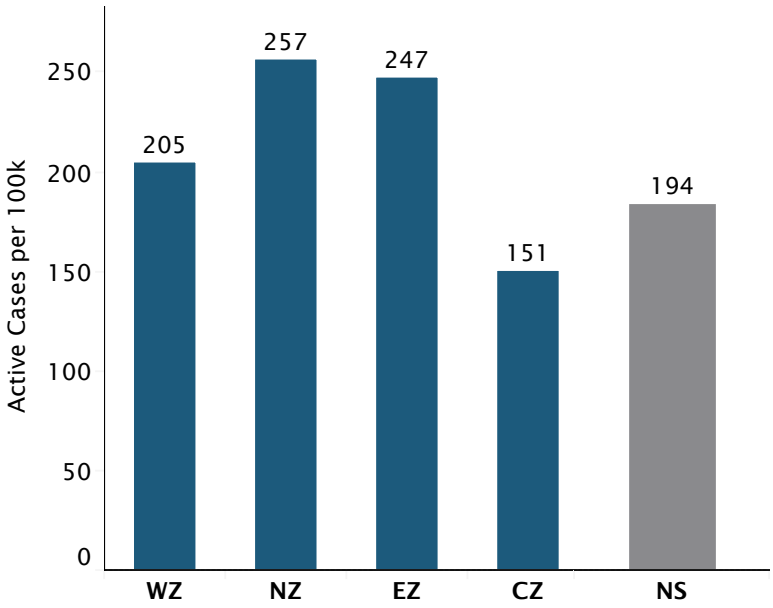


Figure 7: Active Case rate per 100k by Age Group

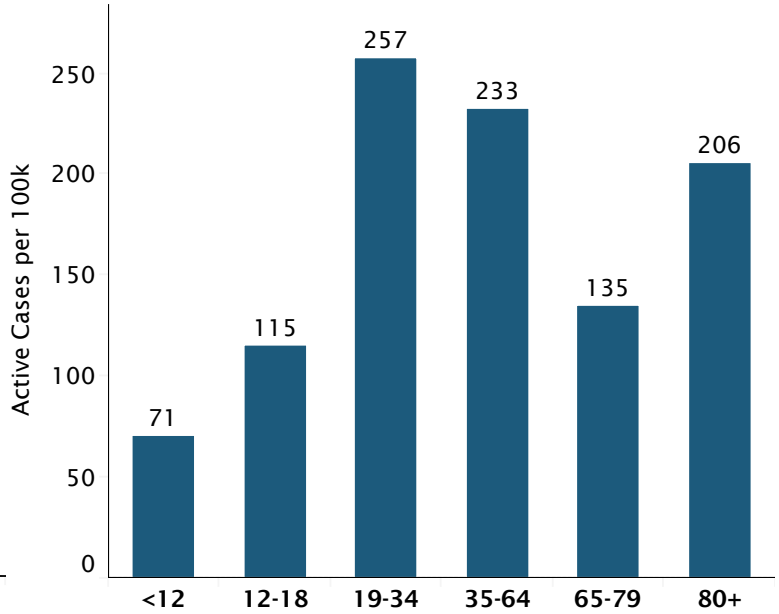


Figure 8: Active Case Rate per 100k by Vaccination Status

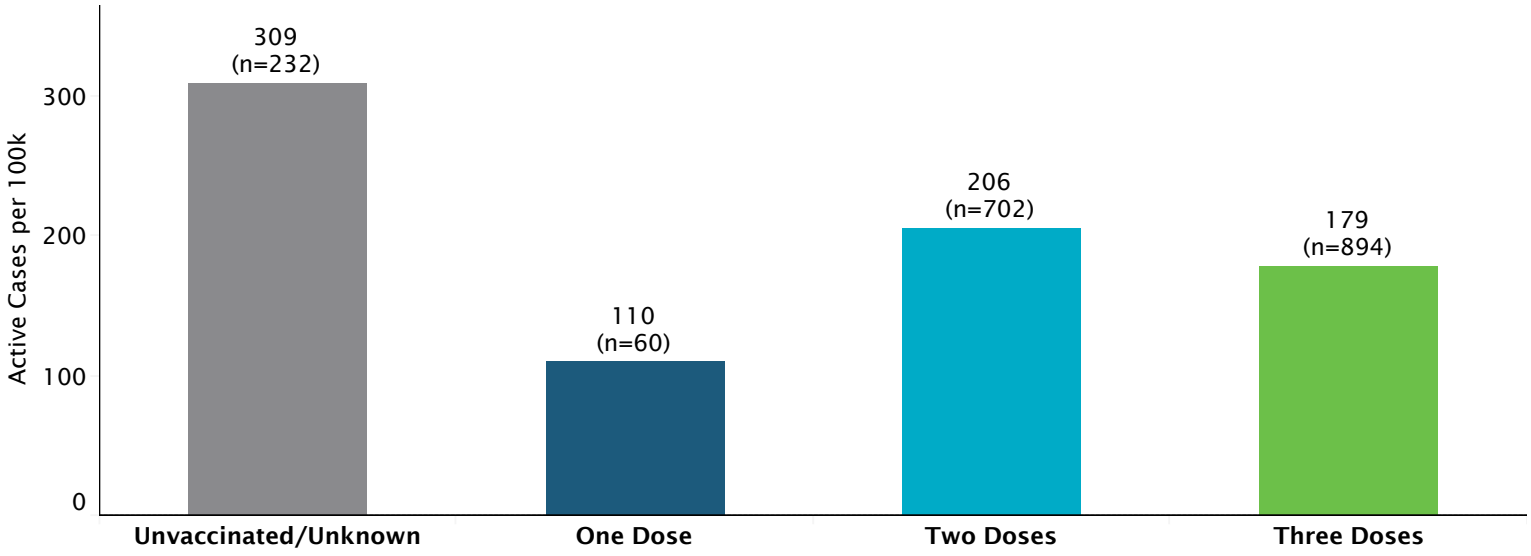


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

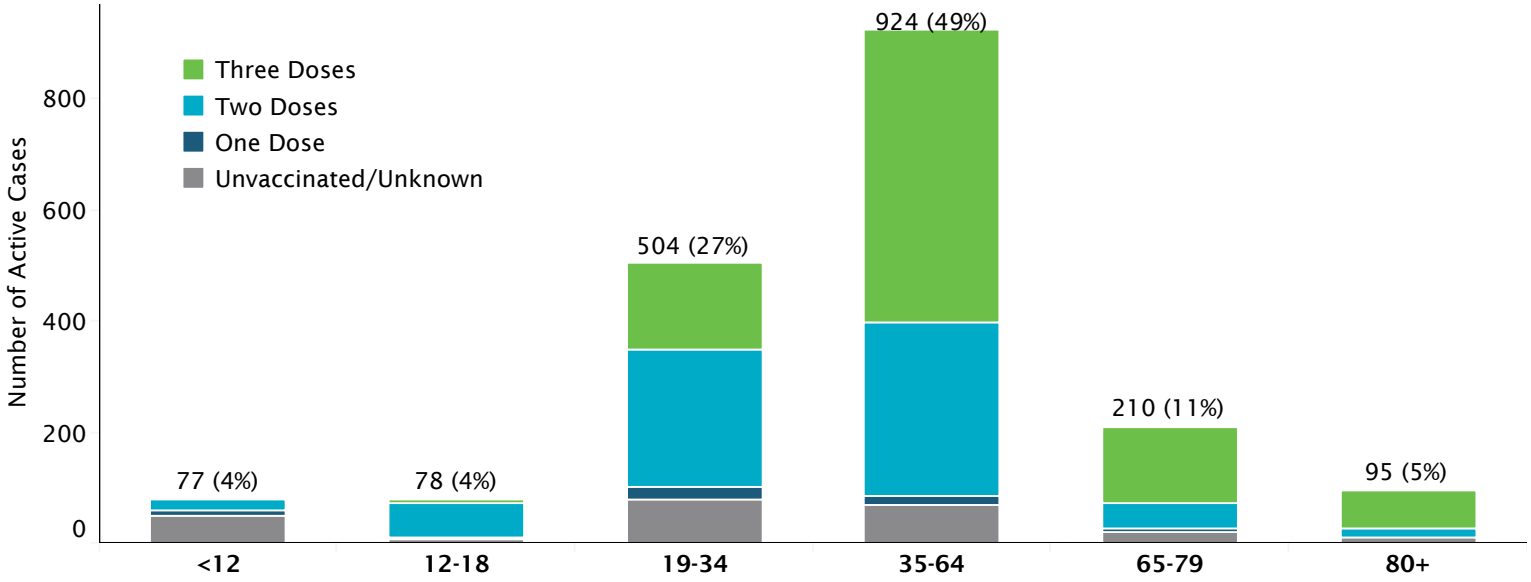


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

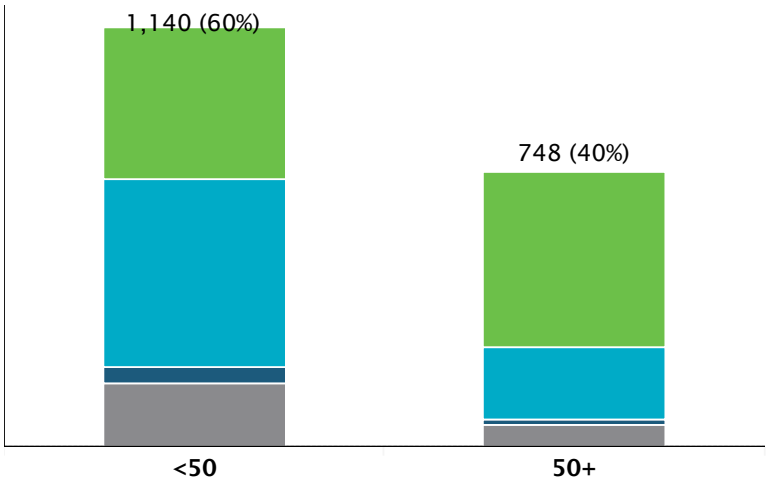
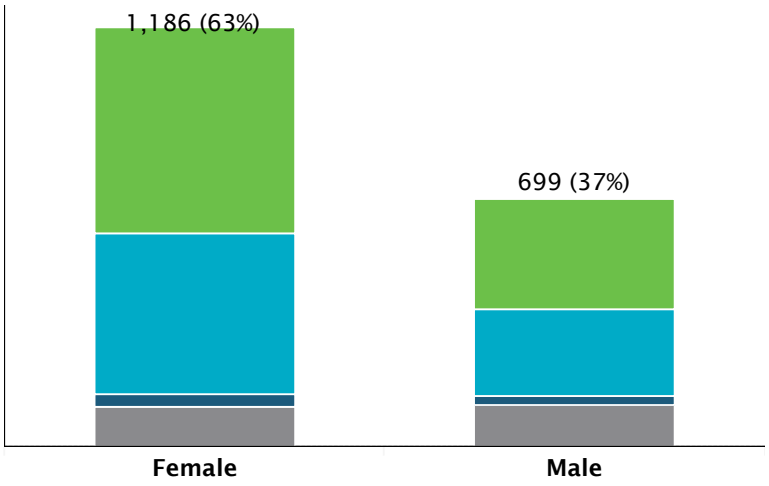


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)

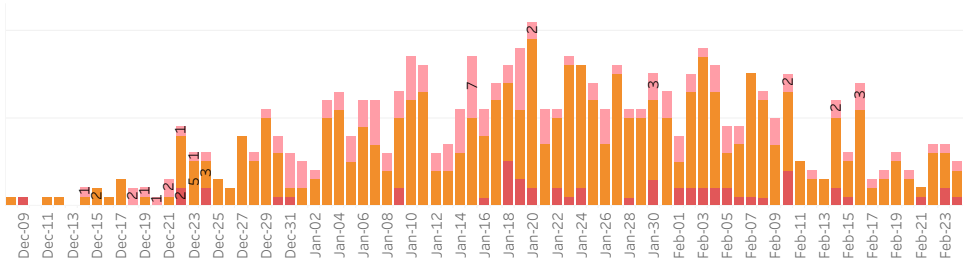
4.0

Median LOS (Days)

6.5

Daily COVID-19 Admits Since Dec 8th, 2021

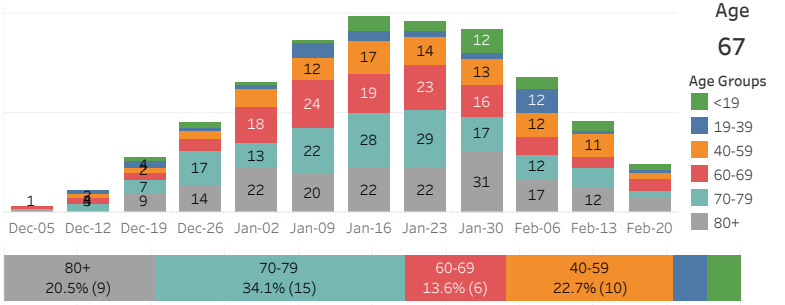
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age

67



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

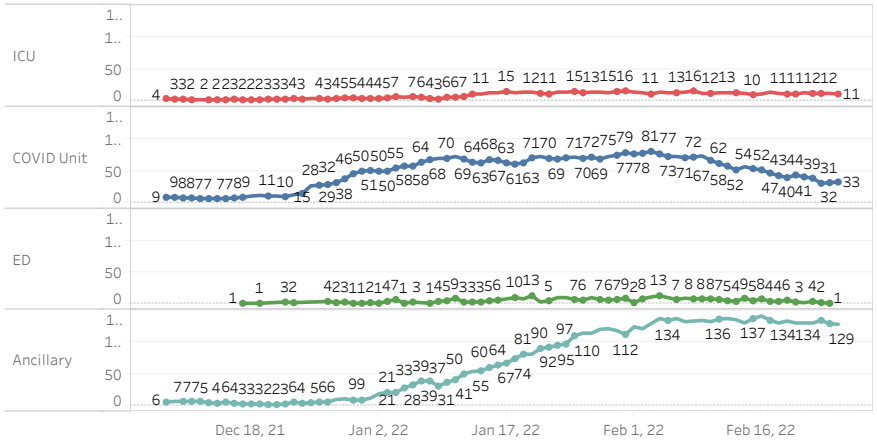
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases

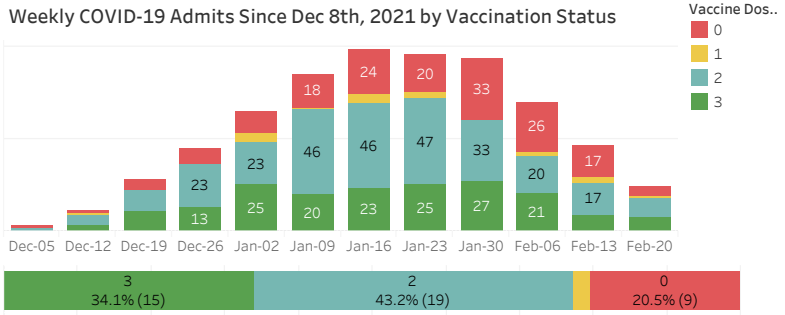
11

33

128



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	36.4% (4)	9.1% (1)	27.3% (3)	27.3% (3)	100.0% (11)
COVID Unit	15.2% (5)		48.5% (16)	36.4% (12)	100.0% (33)
Overall	20.5% (9)	2.3% (1)	43.2% (19)	34.1% (15)	100.0% (44)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – February 28, 2022
Date:	February 28, 2022 1:02:11 PM
Attachments:	20220228 Epi Summary_Lab Data.pdf February 28 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good Afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the February 28th, 2022 Epi Summary.

- There are **243** cases being reported today:
  - **29** Western Zone
  - **57** Northern Zone
  - **24** Eastern Zone
  - **133** Central Zone
- There were **322** cases reported on February 26, and **322** cases on February 27.
- There are an estimated **1,967** active cases in NS.
- There are **36** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 11 Central Zone, 16 Western Zone, 4 Northern Zone).
- There is **6** confirmed outbreaks* at a residential care facilities (2 Eastern Zone, 2 Western Zone, 2 Northern Zone,).
- There are **7** new deaths being reported today (2 Central Zone, 2 Eastern Zone, 3 Northern Zone).
- There are currently **45** hospitalizations (**35** non-ICU, **10** ICU).
- The lab performed **1,941** tests on February 25th, **1,512** tests on February 26th, and **1,449** tests on February 27th.
- There have been a total of **1,770,665** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

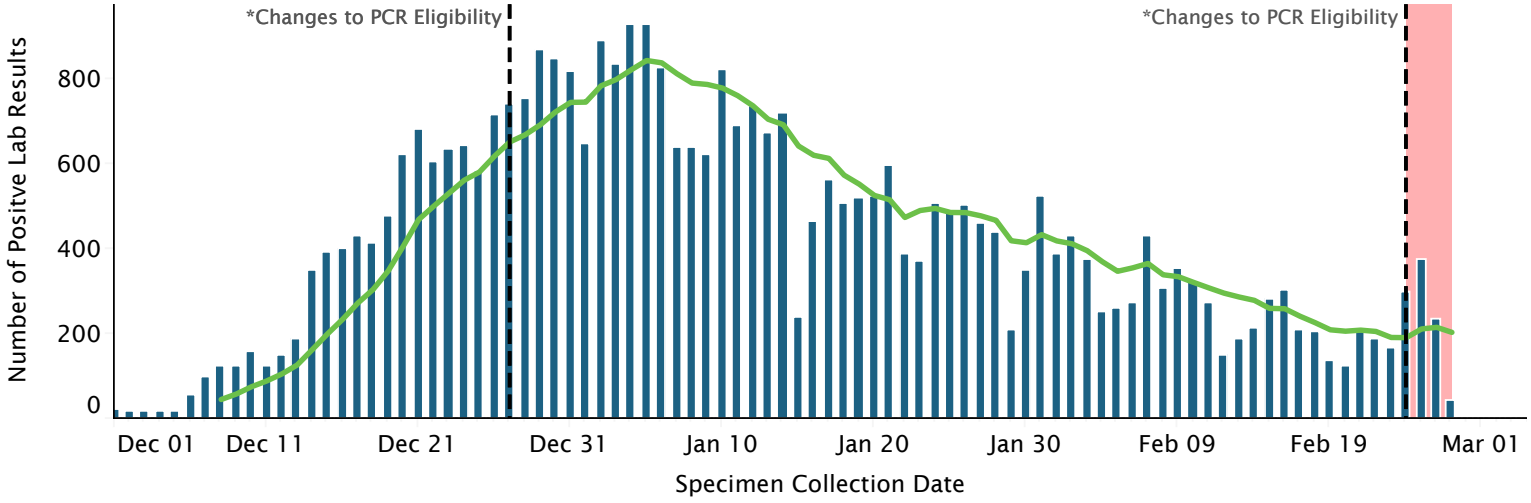
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 27, 2022

Data Notes

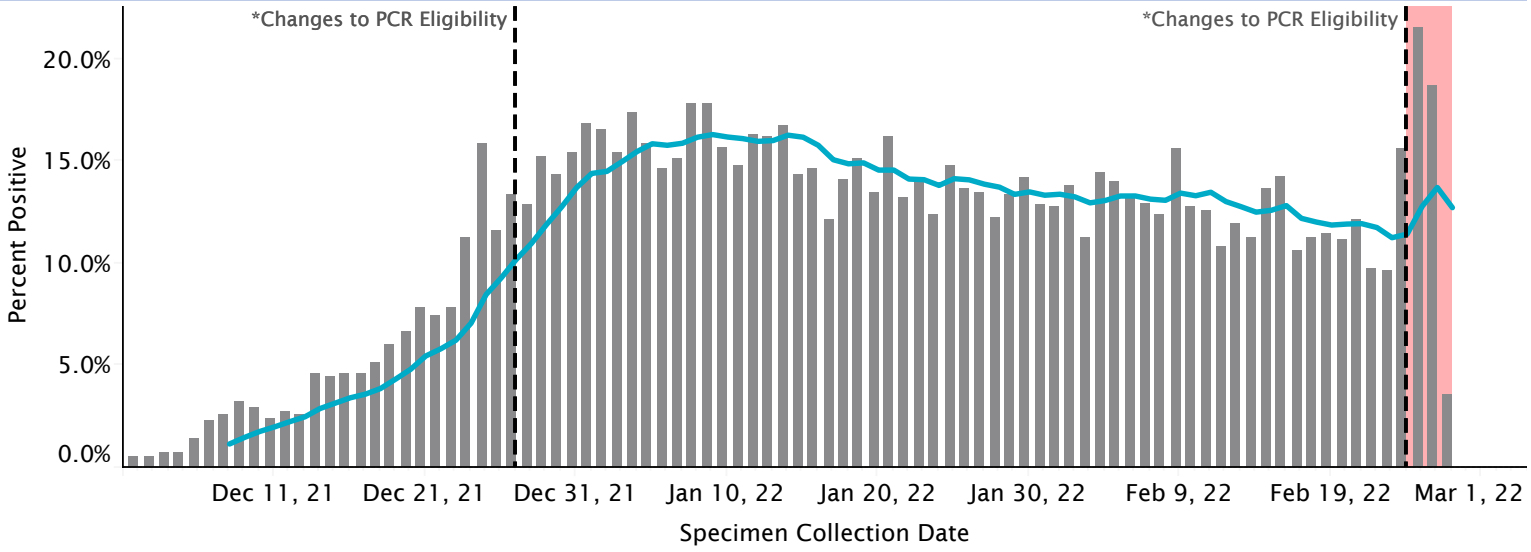
- Data includes lab results for specimens with a collection date of December 1, 2022 to February 27, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- **Changes to PCR eligibility were implemented on 12/27/21 and 02/24/22:** https://www.nshealth.ca/coronavirustesting. **In Dec., testing was limited to the groups outlined in #1-3 in the link provided. In Feb., testing was expanded to include the group outlined in #4 in the link provided.**

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

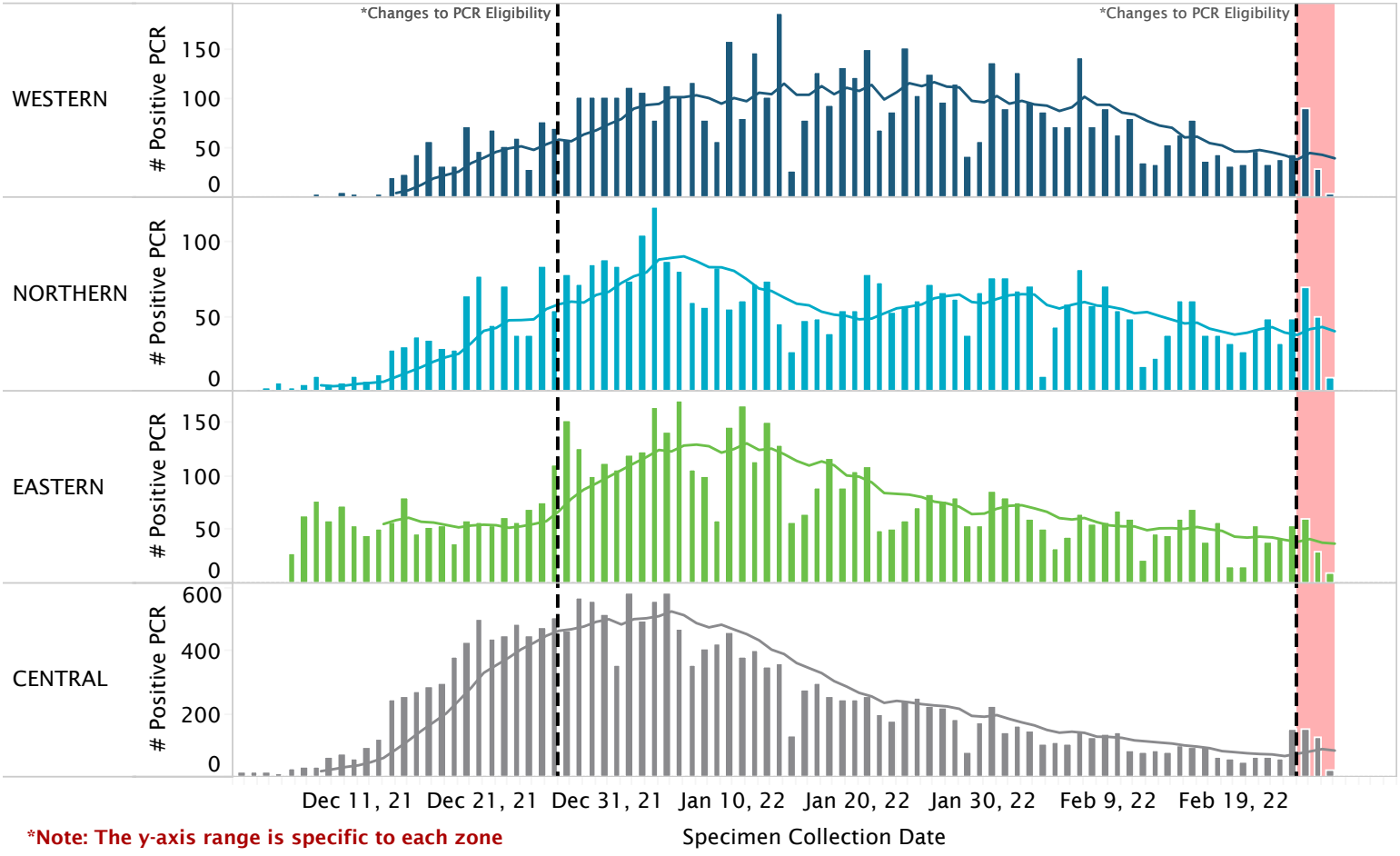


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

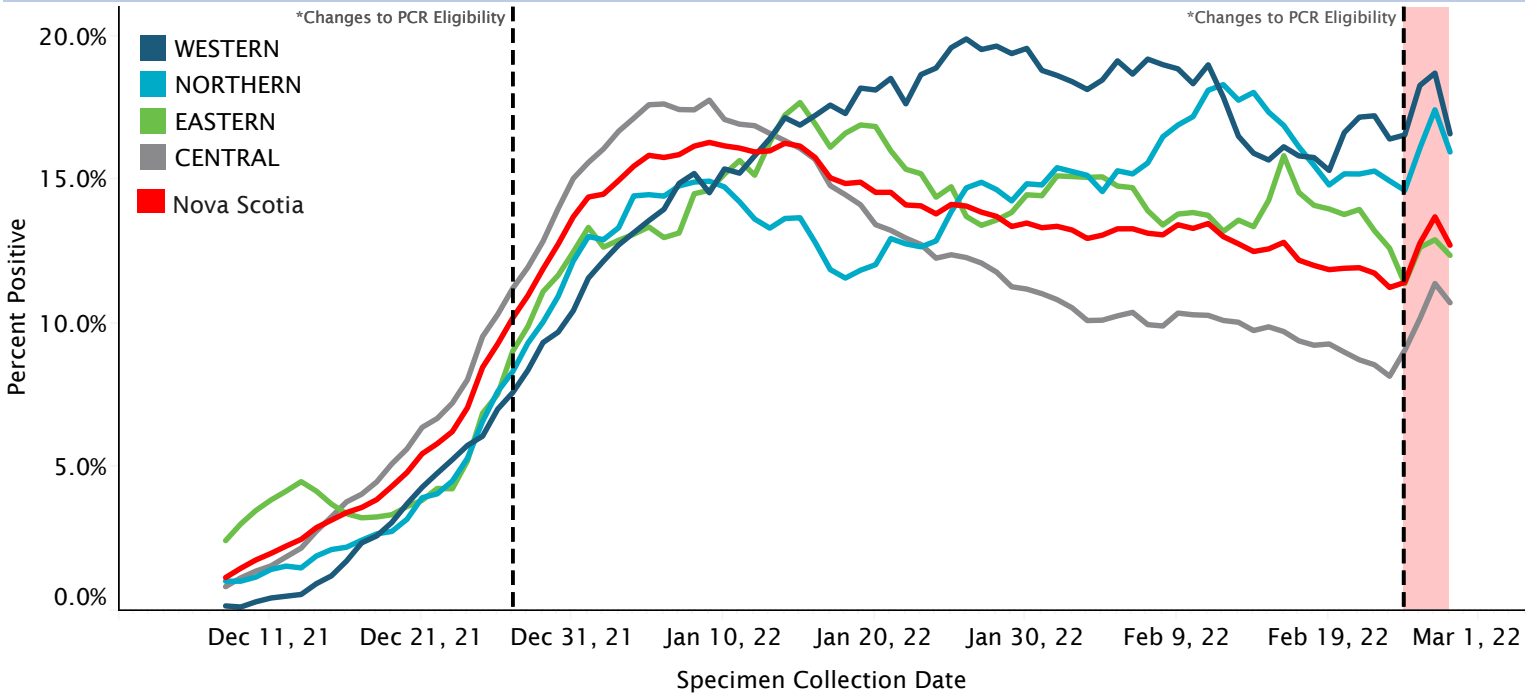
	Feb 14	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24	Feb 25	Feb 26	Feb 27
# Positive	211	280	302	210	202	136	124	206	186	167	299	373	233	41
% Positive	11.2%	13.6%	14.2%	10.6%	11.3%	11.4%	11.1%	12.1%	9.7%	9.6%	15.6%	21.5%	18.6%	3.5%
7-Day % Pos. Avg.	12.5%	12.6%	12.8%	12.2%	12.0%	11.9%	11.9%	11.9%	11.8%	11.3%	11.4%	12.8%	13.7%	12.7%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection



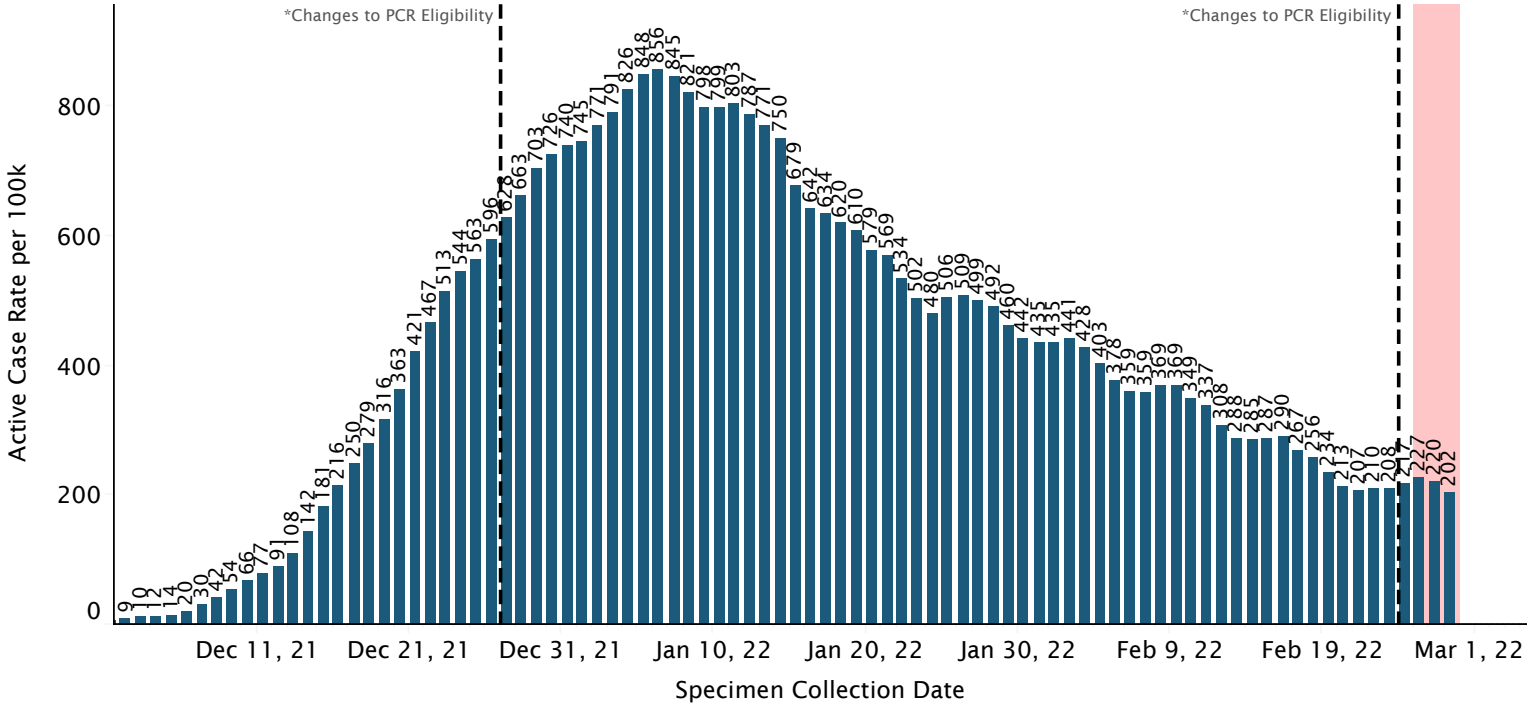
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,588 (16%)	395 (20%)	5,983 (16%)
NORTHERN	3,965 (11%)	394 (20%)	4,359 (12%)
EASTERN	5,789 (16%)	371 (19%)	6,160 (17%)
CENTRAL	19,945 (57%)	807 (41%)	20,752 (56%)
Nova Scotia	35,287 (100%)	1,967 (100%)	37,254 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

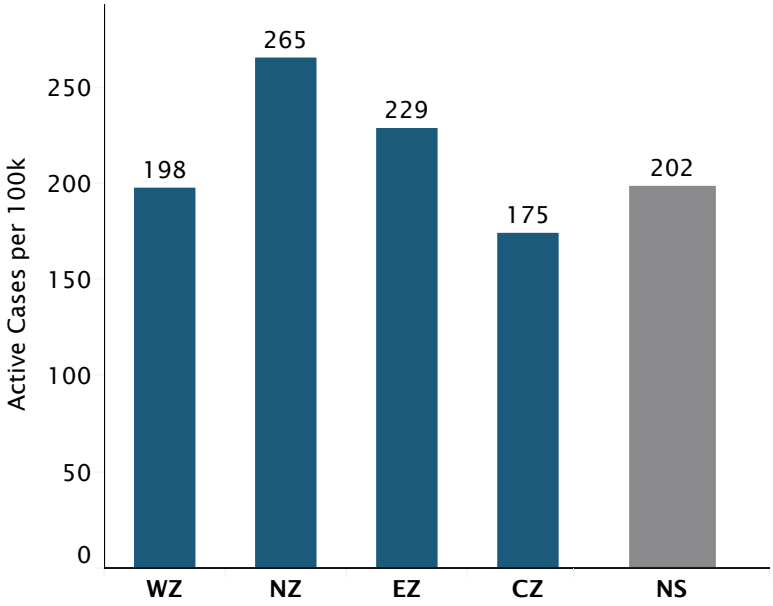


Figure 7: Active Case rate per 100k by Age Group

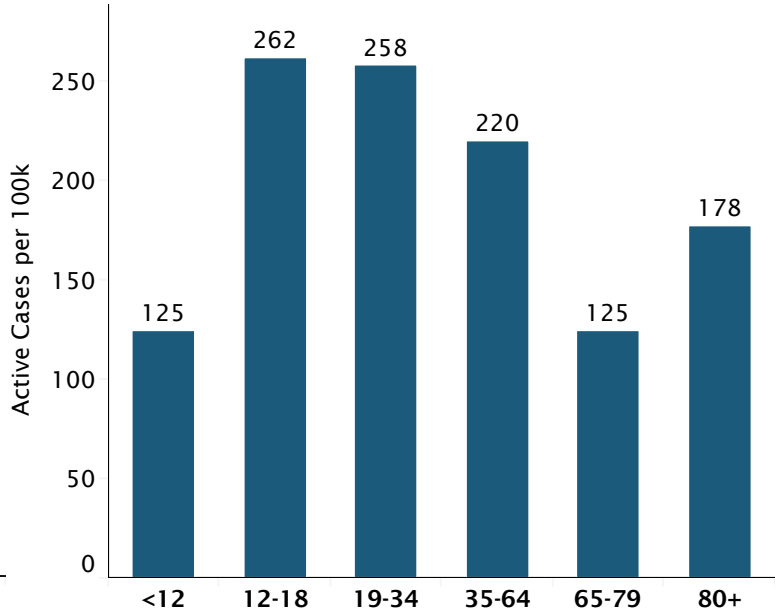


Figure 8: Active Case Rate per 100k by Vaccination Status

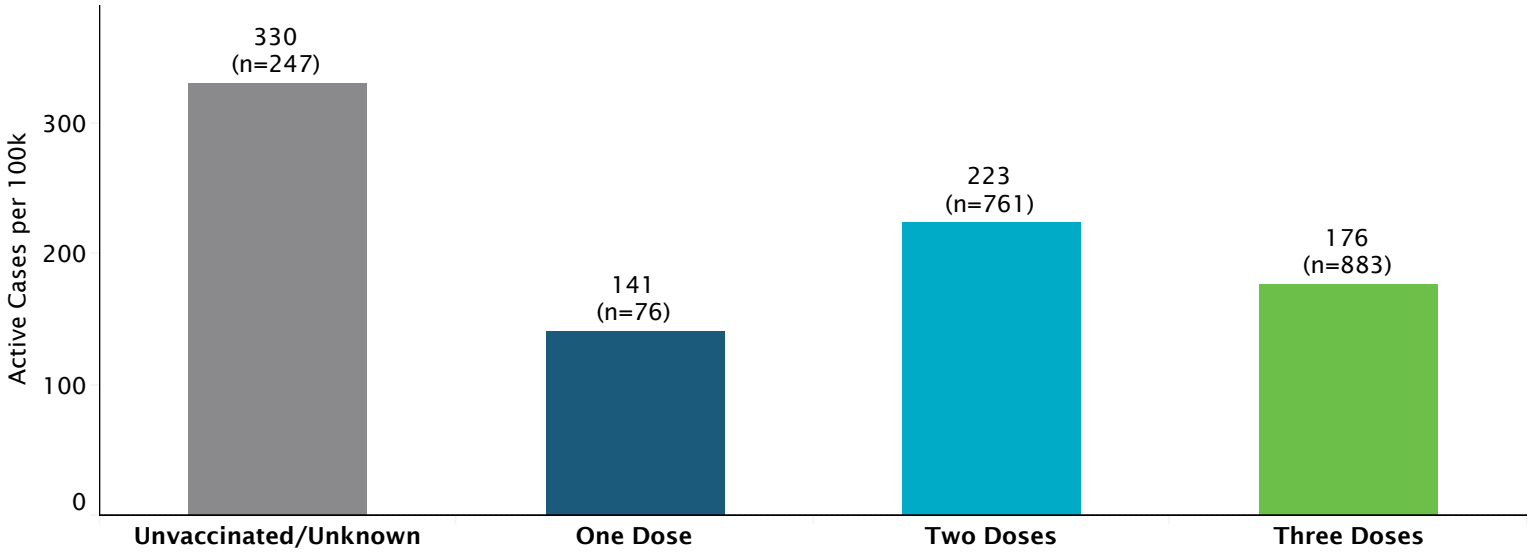


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

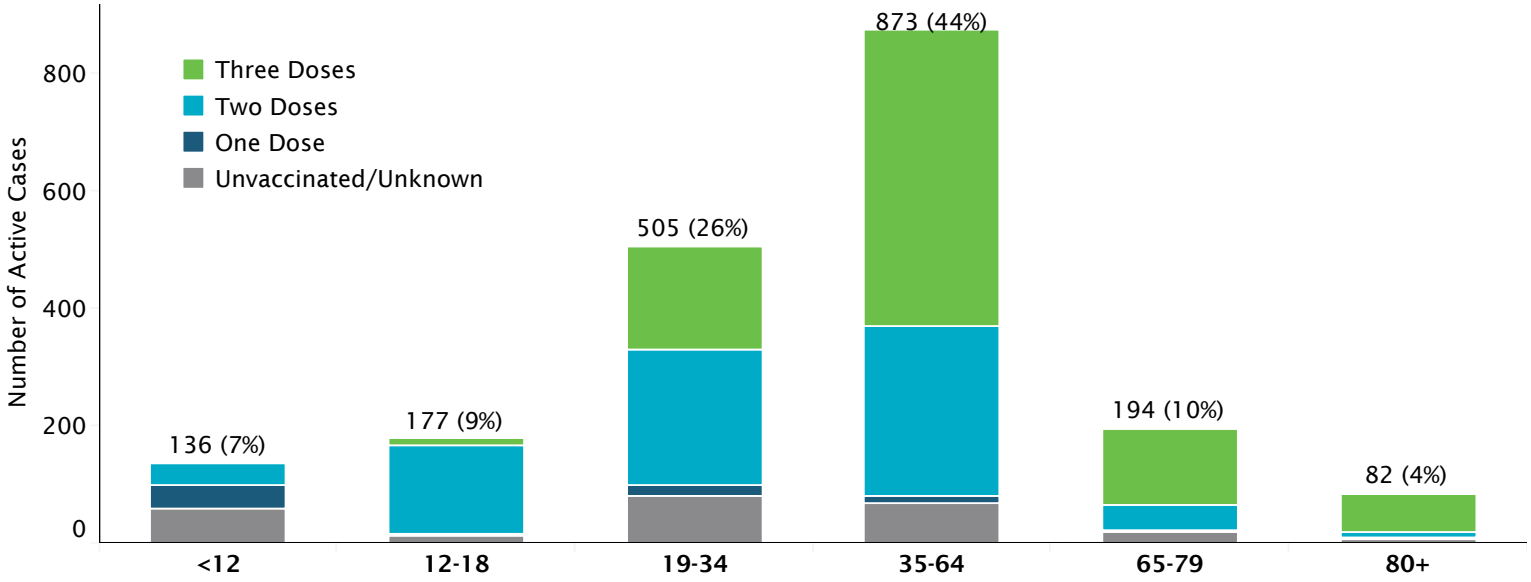


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

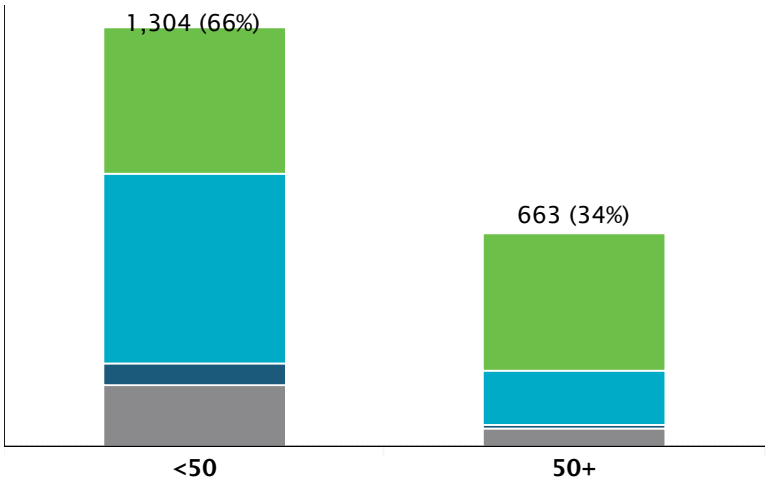
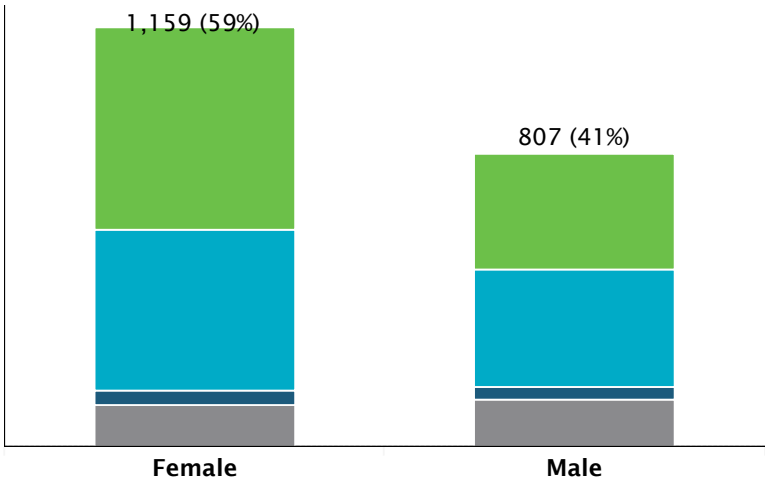


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

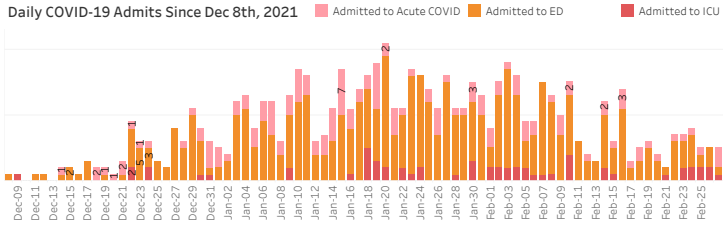
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)
4.0

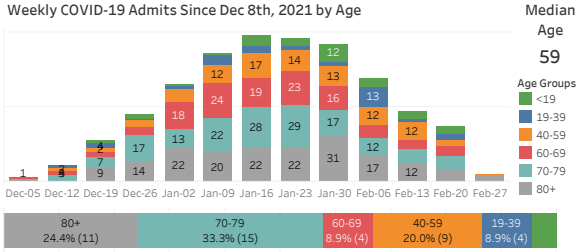
Median LOS (Days)
6.6

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
59

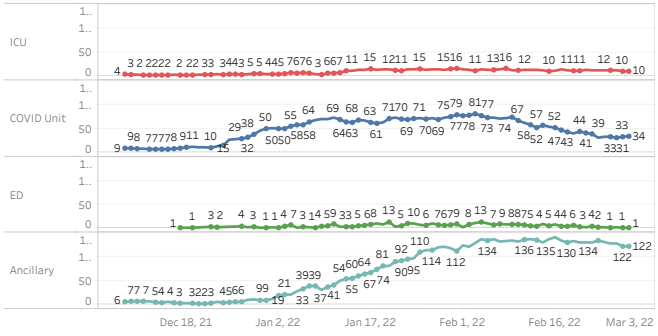


COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

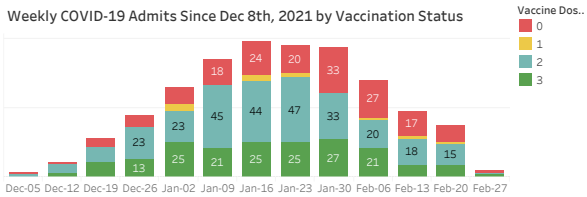
COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

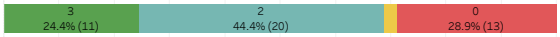
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases
10
34
1
122



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status





COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	30.0% (3)	10.0% (1)	30.0% (3)	30.0% (3)	100.0% (10)
COVID Unit	29.4% (10)		47.1% (16)	23.5% (8)	100.0% (34)
ED			100.0% (1)		100.0% (1)
Overall	28.9% (13)	2.2% (1)	44.4% (20)	24.4% (11)	100.0% (45)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - March 1, 2022
Date:	March 1, 2022 12:28:54 PM
Attachments:	March 1 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220301 Epi Summary Lab Data.pdf

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Good afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the March 1st, 2022 Epi Summary.

- There are **217** cases being reported today:
    - **53** Western Zone
    - **34** Northern Zone
    - **33** Eastern Zone
    - **97** Central Zone
- There are an estimated **2,031** active cases in NS.
- There are **31** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 10 Central Zone, 13 Western Zone, 3 Northern Zone).
- There are **5** confirmed outbreaks* at a residential care facilities (2 Eastern Zone, 1 Western Zone, 2 Northern Zone,).
- There are **2** new deaths being reported today (2 Central Zone).
- There are currently **48** hospitalizations (37 non-ICU, 11 ICU).
- The lab performed **1,463** tests yesterday.

There have been a total of **1,772,157** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)

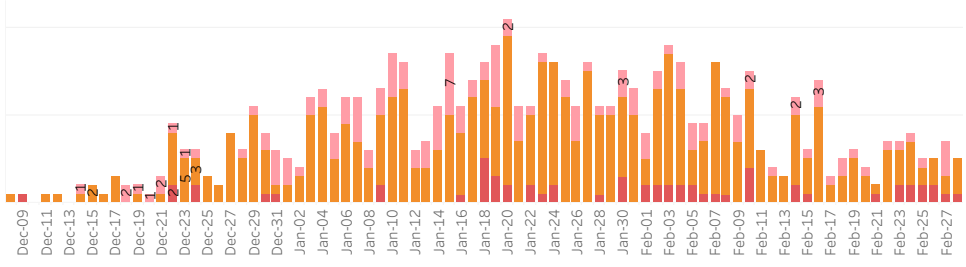
4.0

Median LOS (Days)

6.5

Daily COVID-19 Admits Since Dec 8th, 2021

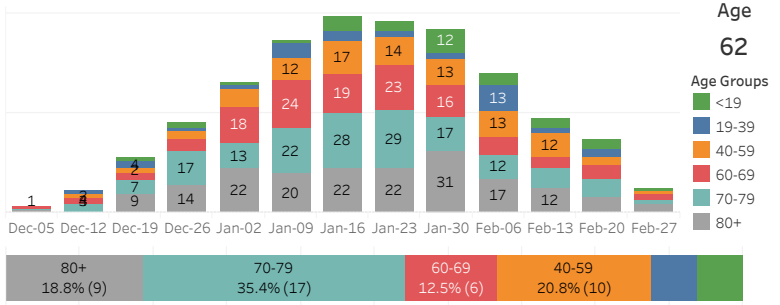
Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
62

Age Groups
<19
19-39
40-59
60-69
70-79
80+

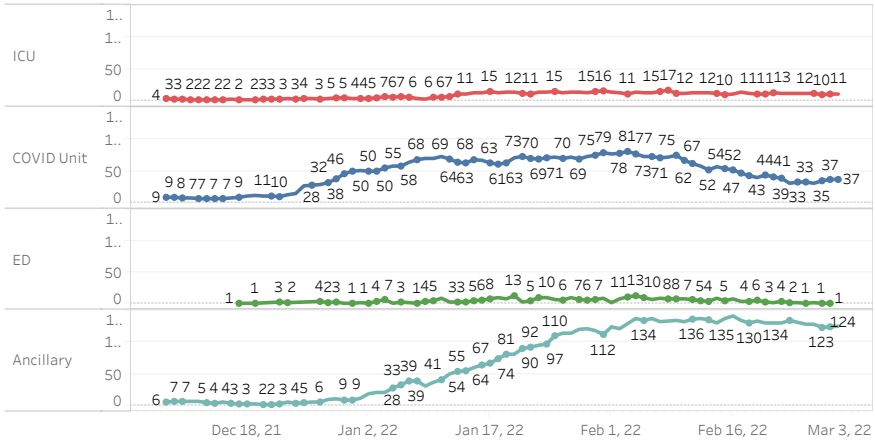


COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases



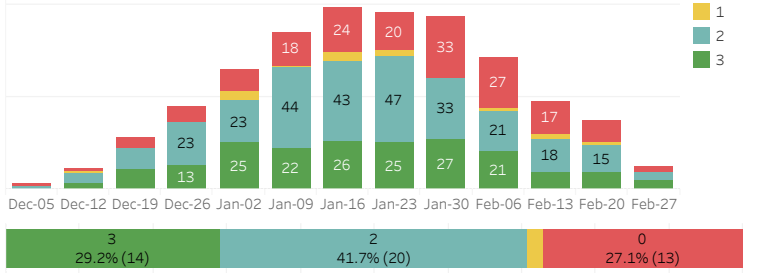
11

37

125

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status

Vaccine Dos..
0
1
2
3



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	27.3% (3)	9.1% (1)	27.3% (3)	36.4% (4)	100.0% (11)
COVID Unit	27.0% (10)		45.9% (17)	27.0% (10)	100.0% (37)
Overall	27.1% (13)	2.1% (1)	41.7% (20)	29.2% (14)	100.0% (48)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

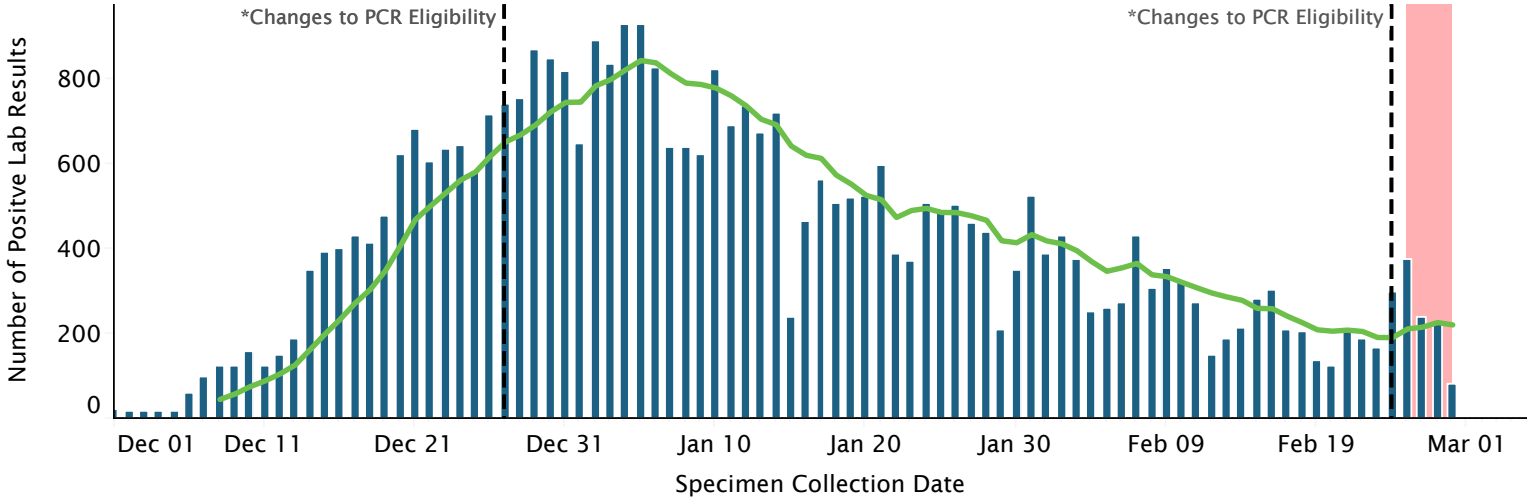
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Feb. 28, 2022

Data Notes

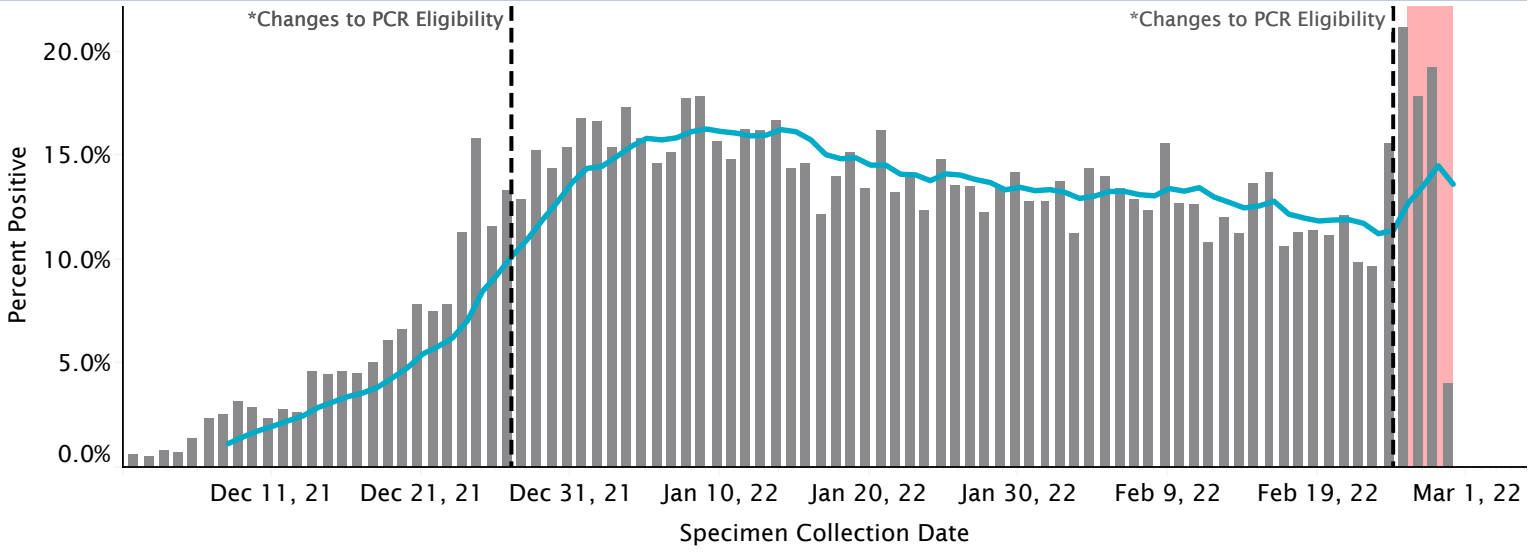
- Data includes lab results for specimens with a collection date of December 1, 2022 to February 28, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- **Changes to PCR eligibility were implemented on 12/27/21 and 02/24/22:** https://www.nshealth.ca/coronavirustesting. **In Dec., testing was limited to the groups outlined in #1-3 in the link provided. In Feb., testing was expanded to include the group outlined in #4 in the link provided.**

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

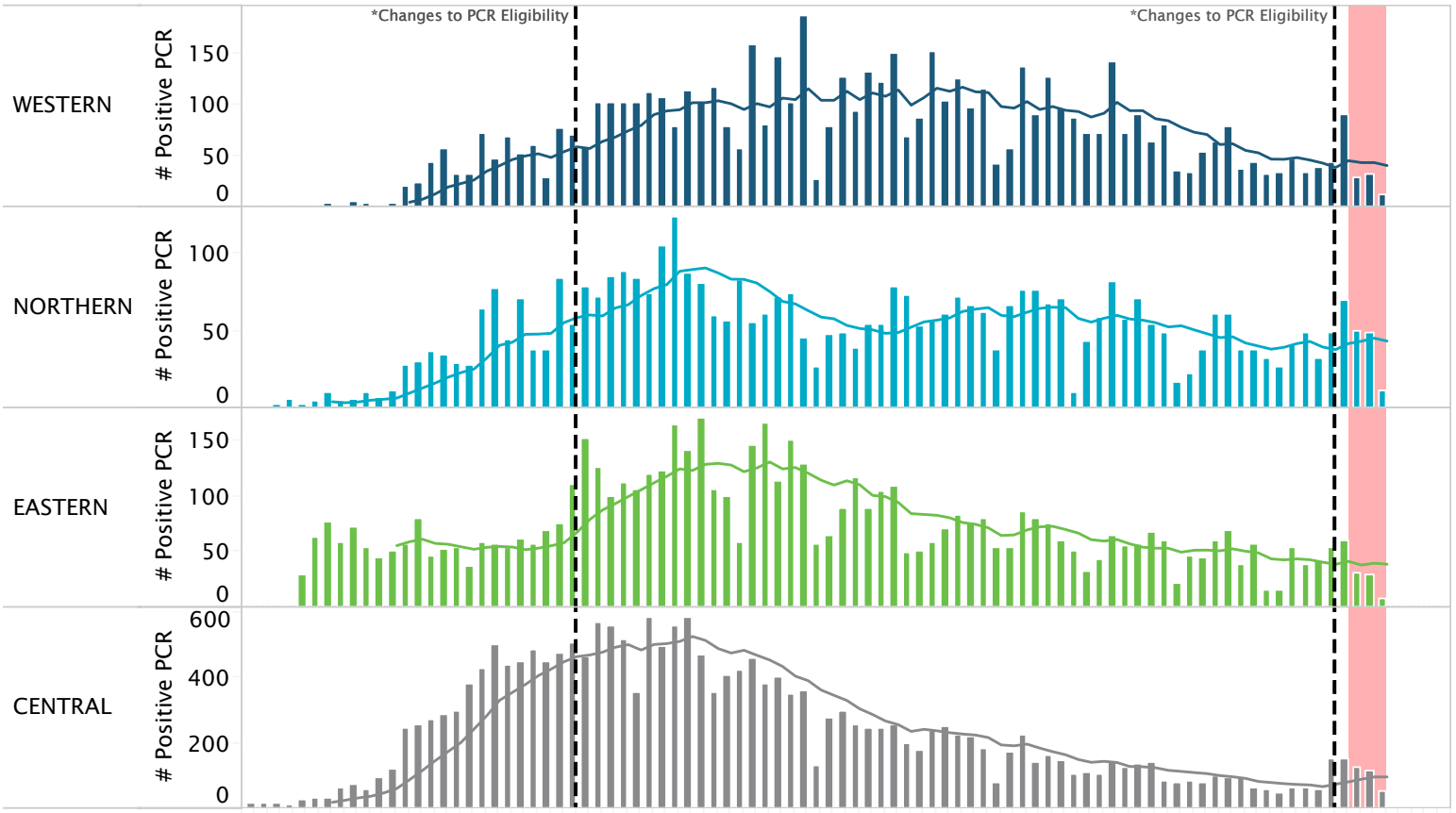


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

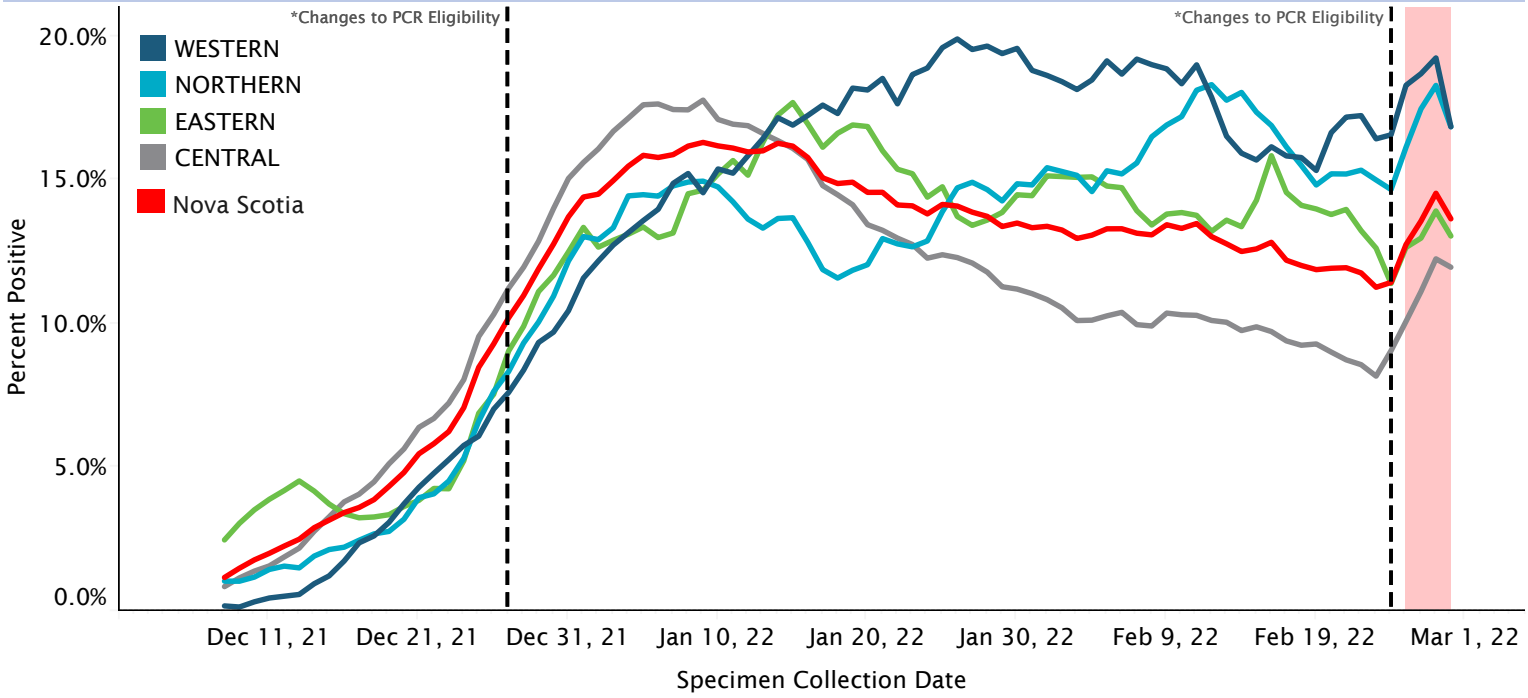
	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24	Feb 25	Feb 26	Feb 27	Feb 28
# Positive	280	302	210	202	136	124	206	186	167	299	373	236	222	80
% Positive	13.6%	14.2%	10.6%	11.3%	11.4%	11.1%	12.1%	9.8%	9.6%	15.5%	21.1%	17.8%	19.2%	4.0%
7-Day % Pos. Avg.	12.6%	12.8%	12.2%	12.0%	11.9%	11.9%	11.9%	11.8%	11.3%	11.4%	12.7%	13.6%	14.5%	13.6%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection



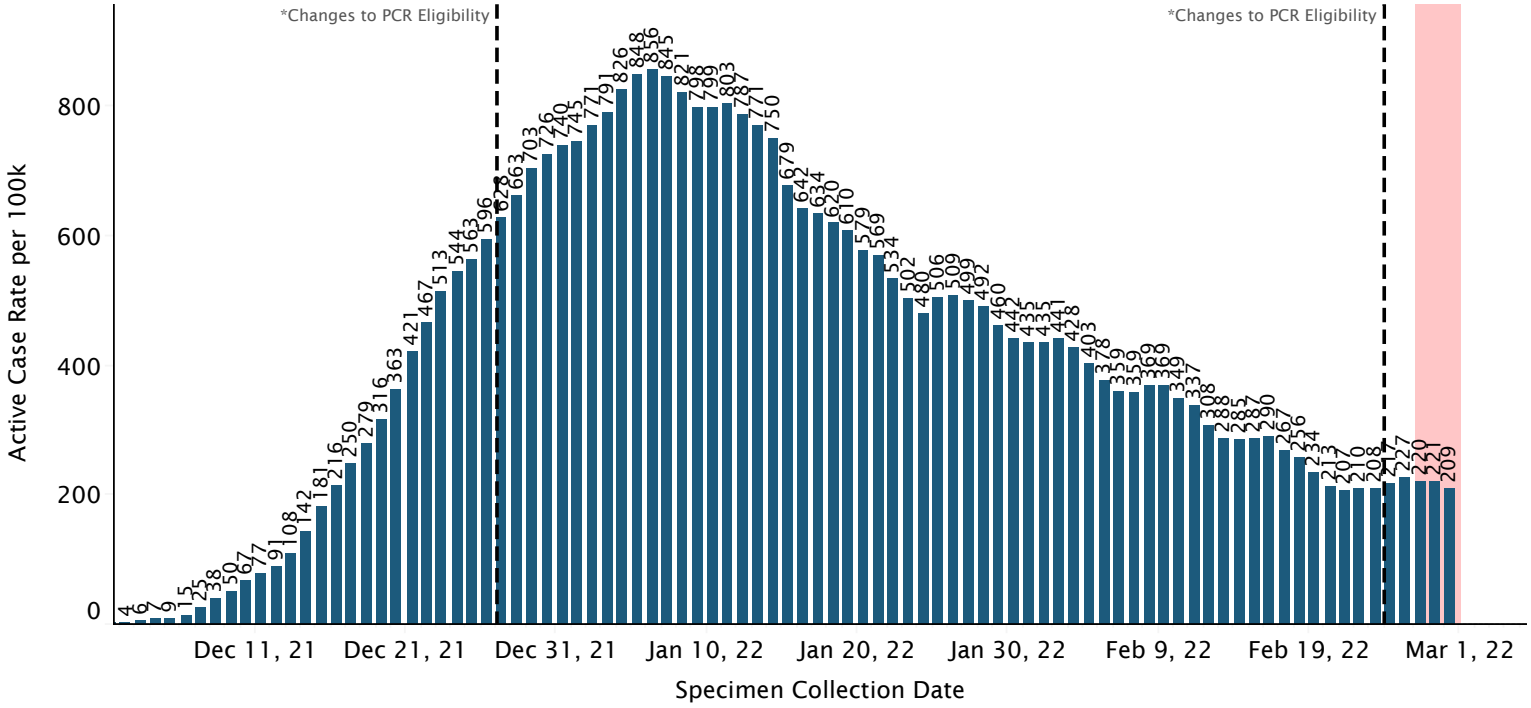
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

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Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,630 (16%)	390 (19%)	6,020 (16%)
NORTHERN	3,984 (11%)	407 (20%)	4,391 (12%)
EASTERN	5,846 (16%)	344 (17%)	6,190 (17%)
CENTRAL	19,986 (56%)	890 (44%)	20,876 (56%)
Nova Scotia	35,446 (100%)	2,031 (100%)	37,477 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

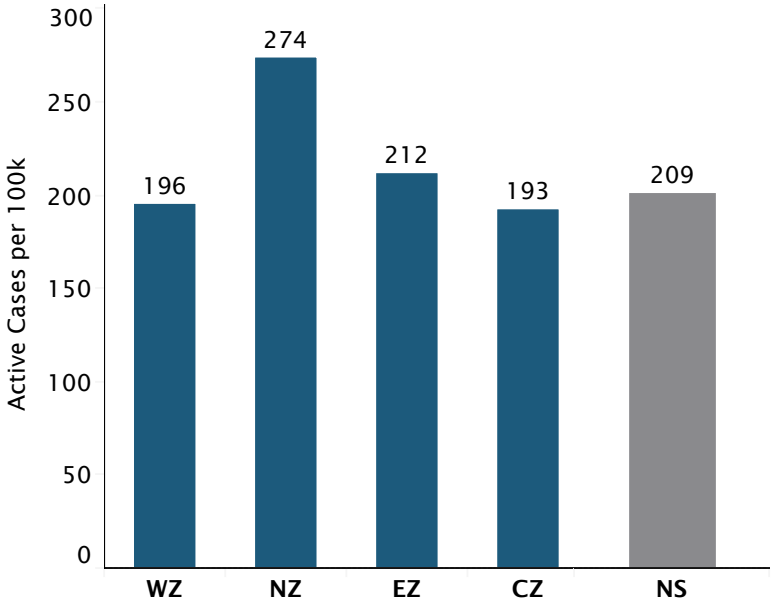
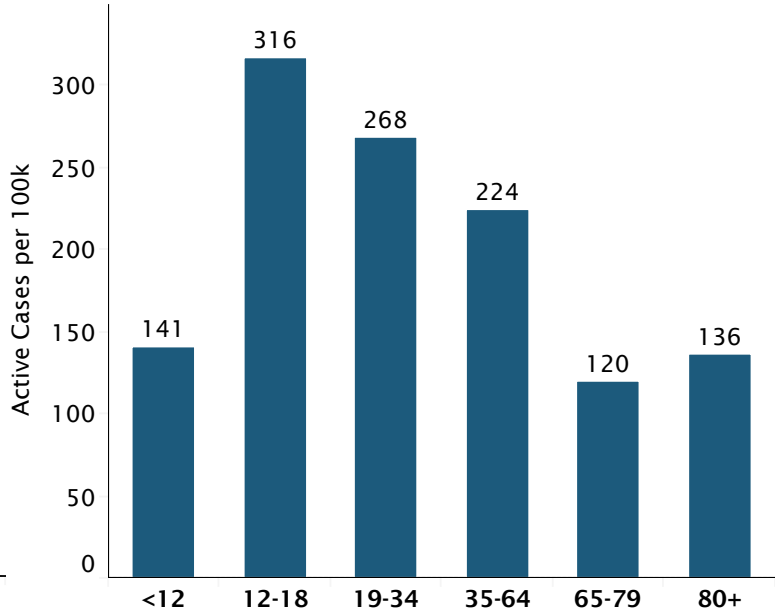


Figure 7: Active Case rate per 100k by Age Group



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Figure 8: Active Case Rate per 100k by Vaccination Status

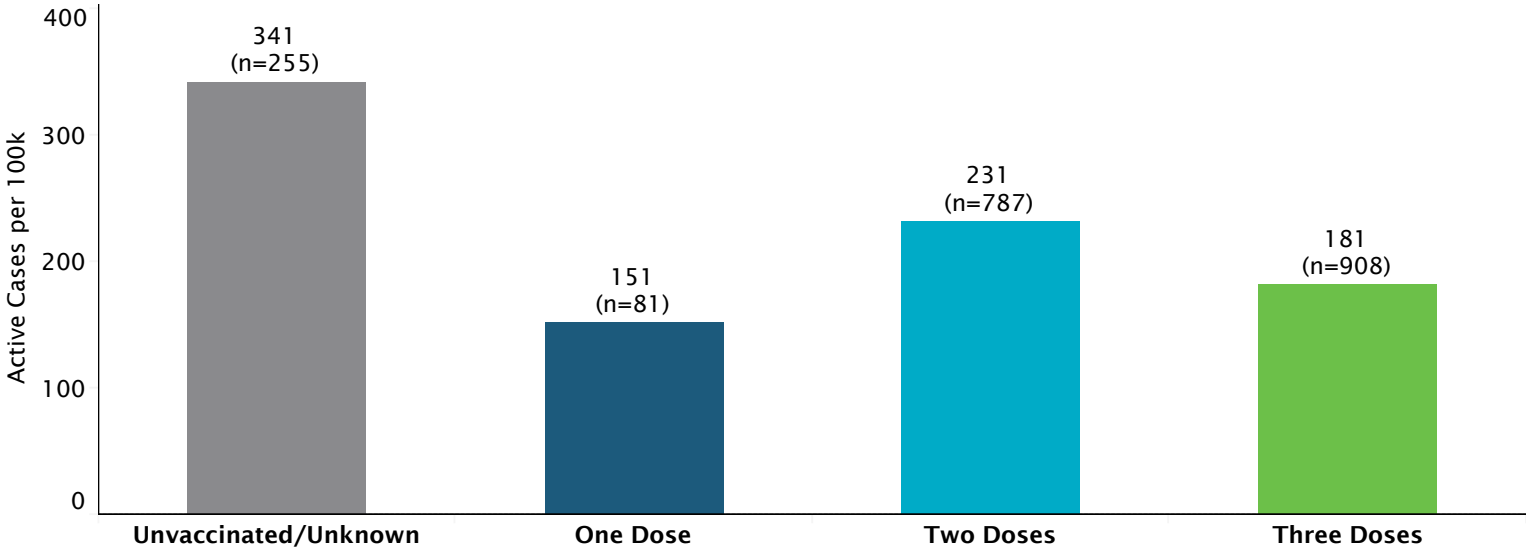


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

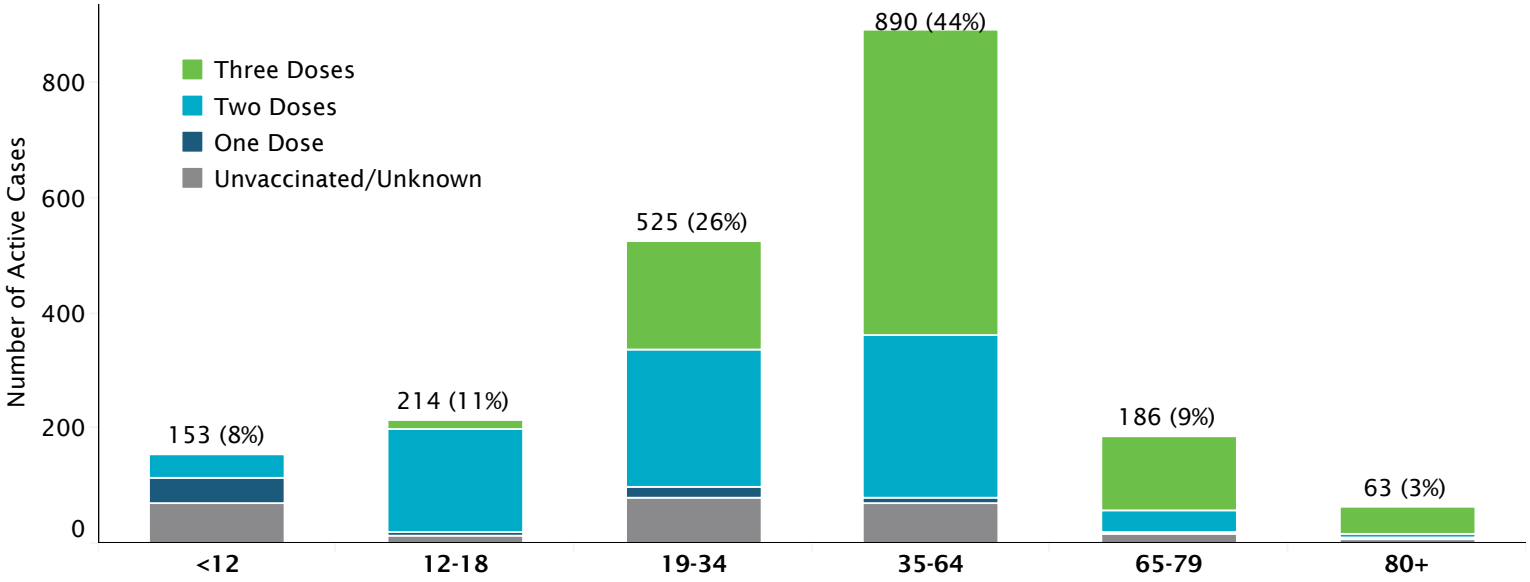


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

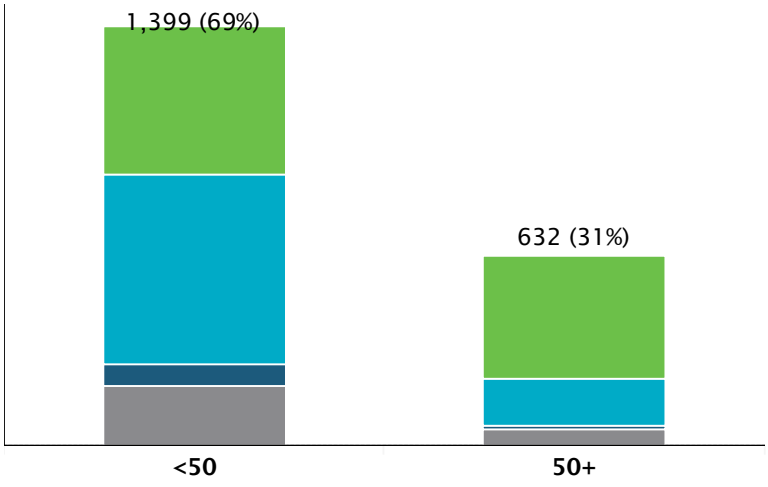
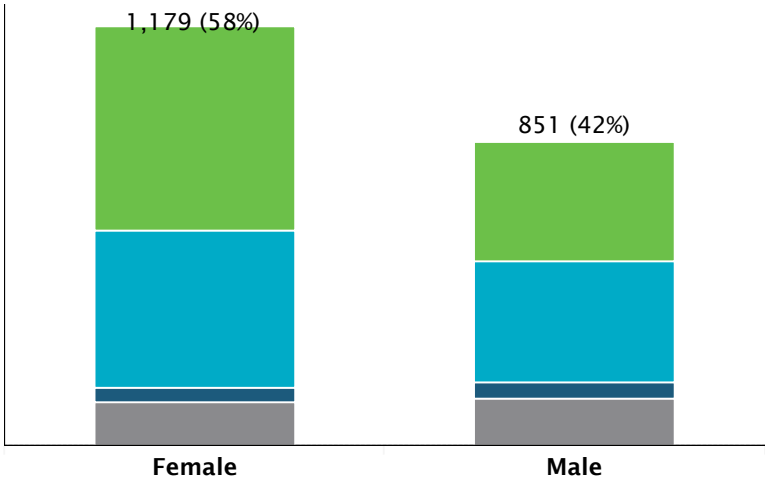


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - March 2, 2022
Date:	March 2, 2022 10:37:23 AM
Attachments:	March 2 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220302 Epi Summary Lab Data.pdf

---

Good Morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the March 2nd, 2022, Epi Summary.

- There are **362** cases being reported today:
  - **75** Western Zone
  - **63** Northern Zone
  - **80** Eastern Zone
  - **144** Central Zone
- There are an estimated **2,247** active cases in NS.
- There are **29** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 8 Central Zone, 13 Western Zone, 3 Northern Zone).
- There are **5** confirmed outbreaks* at residential care facilities (2 Eastern Zone, 1 Western Zone, 2 Northern Zone,).
- There are **4** new deaths being reported today (2 Central Zone. 1 Eastern Zone, 1 Western Zone).
- There are currently **45** hospitalizations (33 non-ICU, 12 ICU).
- The lab performed **2,025** tests yesterday.
- There has been a total of **1,774,258** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

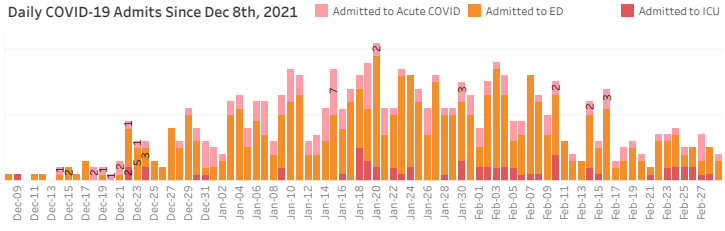
Zone
All

Median Lab Collection to Admission (Days)
4.0

Median LOS (Days)
6.5

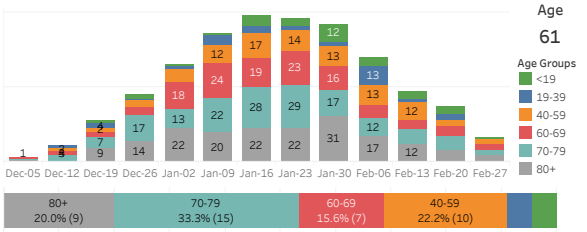
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID · Admitted to ED · Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
61

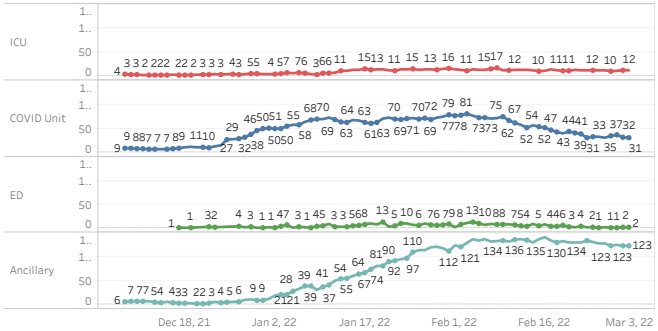


COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

Current Cases

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

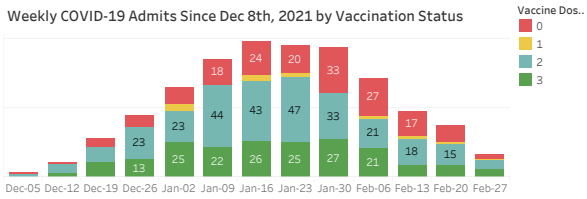
12



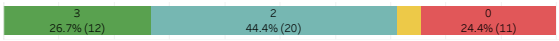
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

123

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



31



2

COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	25.0% (3)	8.3% (1)	33.3% (4)	33.3% (4)	100.0% (12)
COVID Unit	25.8% (8)		51.6% (16)	22.6% (7)	100.0% (31)
ED		50.0% (1)		50.0% (1)	100.0% (2)
Overall	24.4% (11)	4.4% (2)	44.4% (20)	26.7% (12)	100.0% (45)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

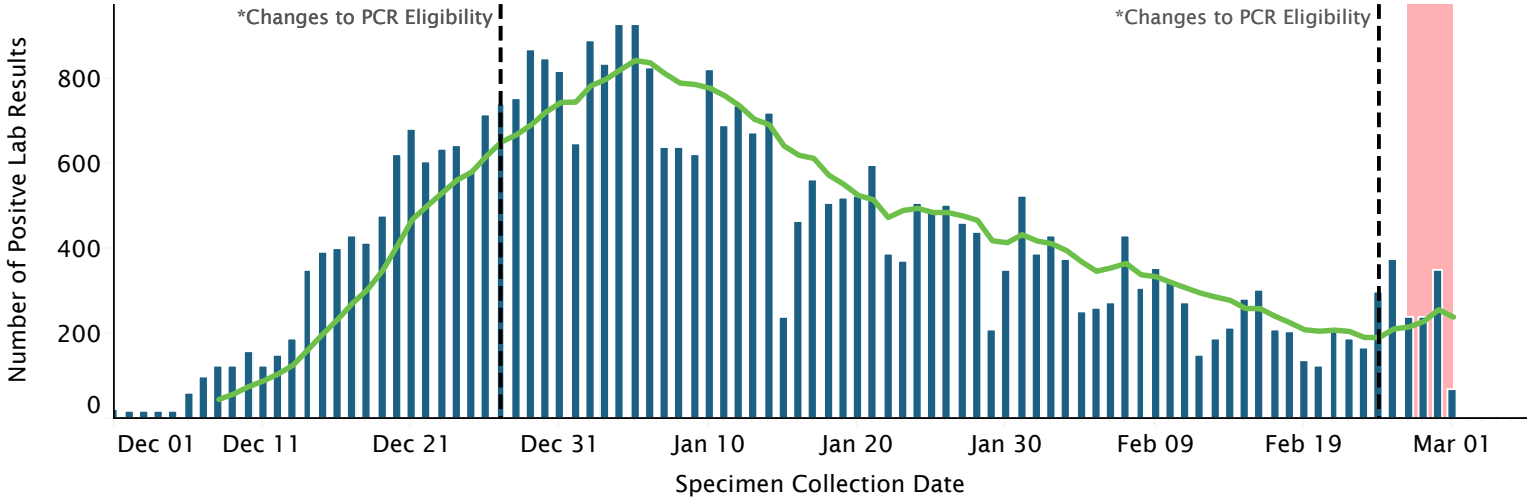
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Mar. 01, 2022

Data Notes

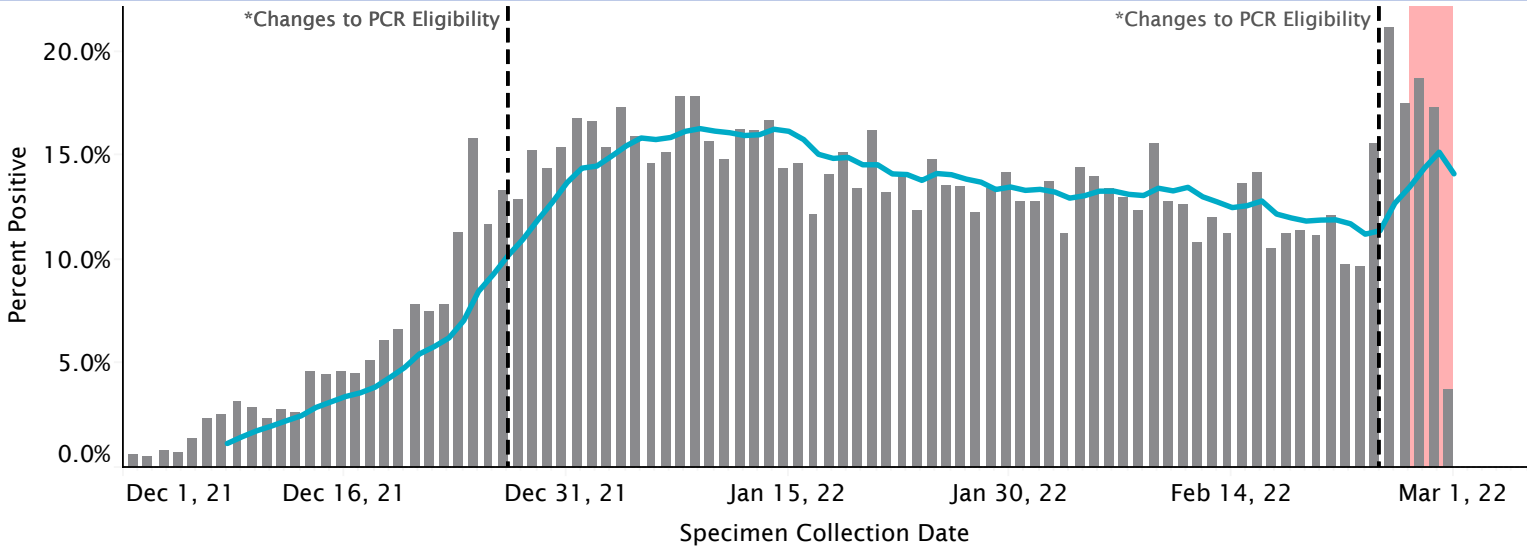
- Data includes lab results for specimens with a collection date of December 1, 2022 to March 1, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- **Changes to PCR eligibility were implemented on 12/27/21 and 02/24/22:** https://www.nshealth.ca/coronavirustesting. **In Dec., testing was limited to the groups outlined in #1-3 in the link provided. In Feb., testing was expanded to include the group outlined in #4 in the link provided.**

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

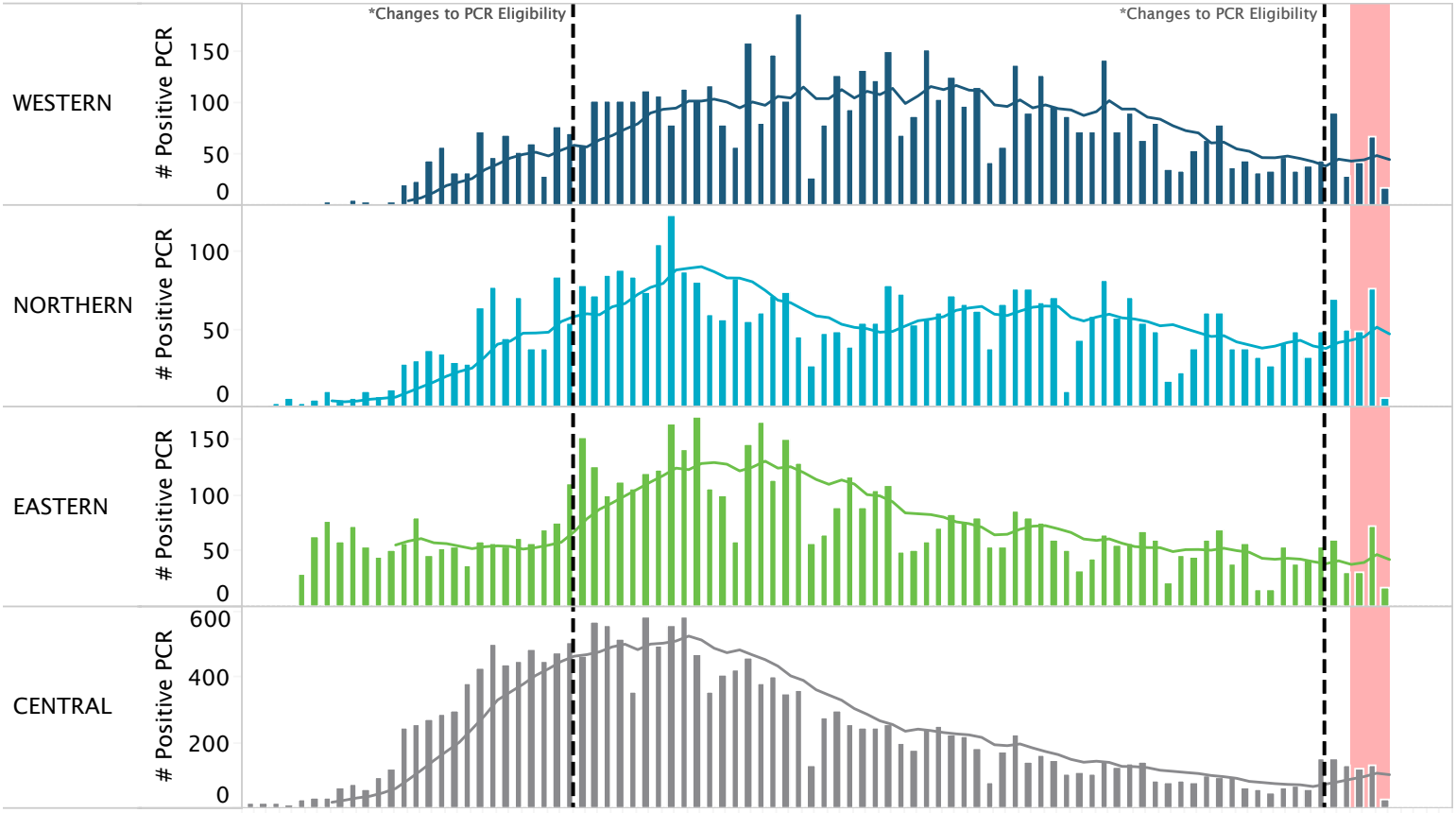


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

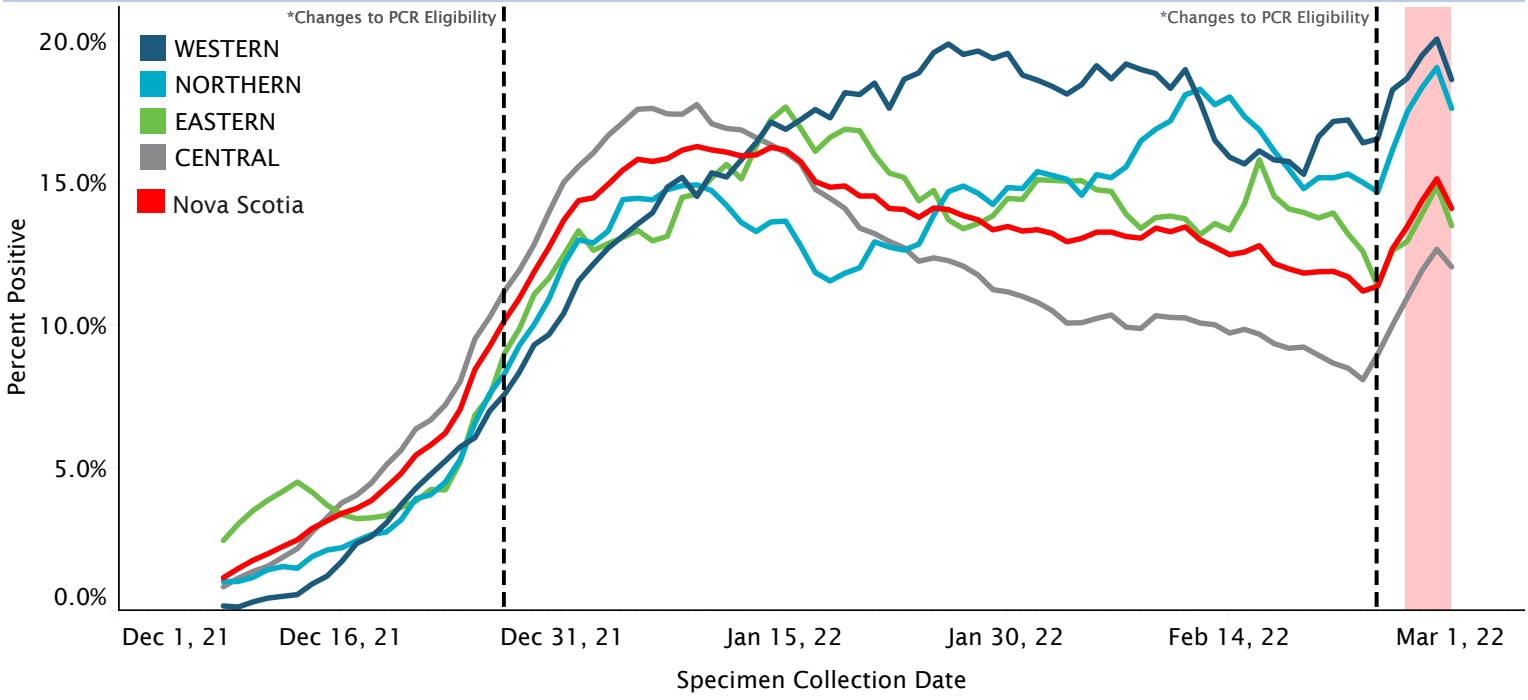
	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24	Feb 25	Feb 26	Feb 27	Feb 28	Mar 01
# Positive	302	210	202	136	124	206	187	167	299	373	237	238	348	67
% Positive	14.2%	10.5%	11.2%	11.4%	11.1%	12.1%	9.7%	9.6%	15.5%	21.1%	17.4%	18.7%	17.3%	3.7%
7-Day % Pos. Avg.	12.8%	12.2%	12.0%	11.9%	11.9%	11.9%	11.7%	11.2%	11.4%	12.7%	13.5%	14.4%	15.2%	14.1%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection



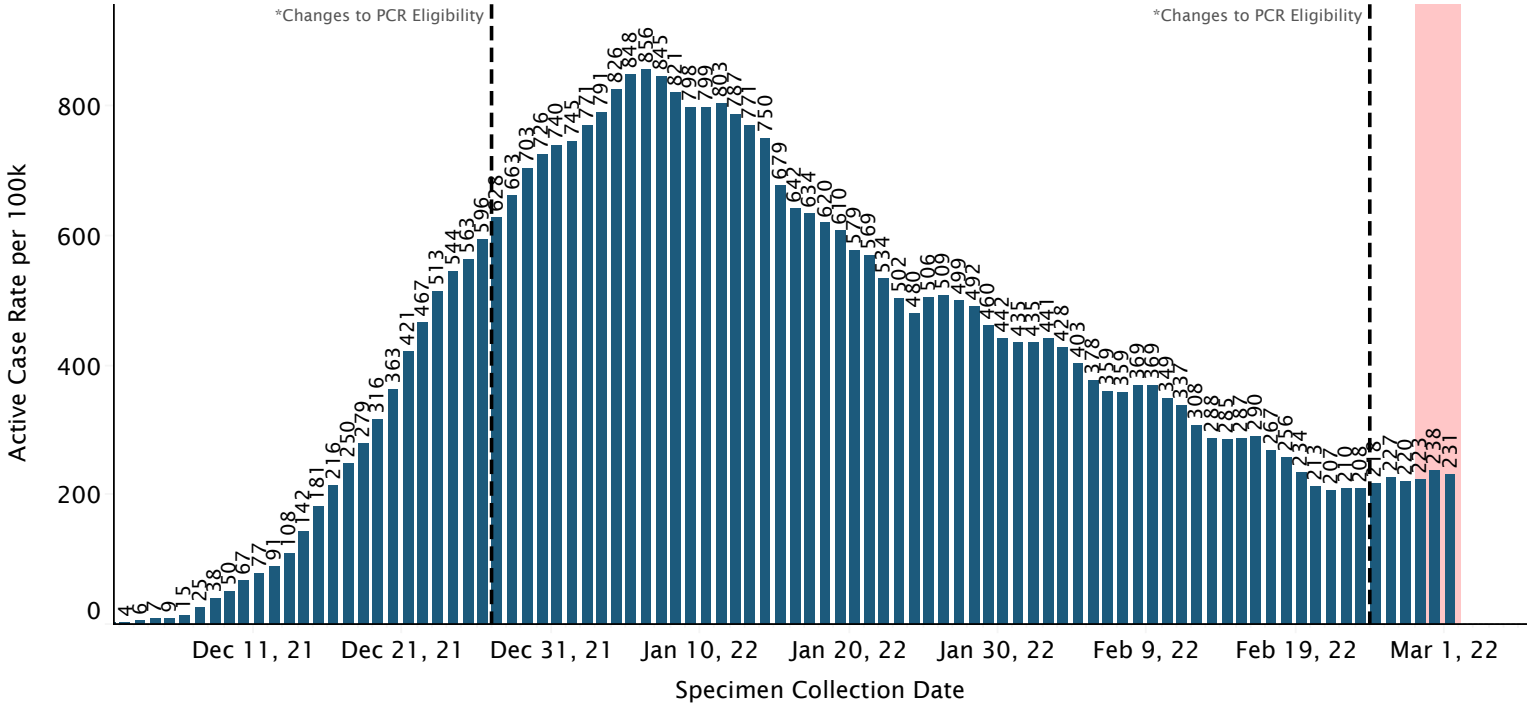
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 467

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,661 (16%)	441 (20%)	6,102 (16%)
NORTHERN	4,016 (11%)	446 (20%)	4,462 (12%)
EASTERN	5,862 (16%)	410 (18%)	6,272 (17%)
CENTRAL	20,043 (56%)	950 (42%)	20,993 (55%)
Nova Scotia	35,582 (100%)	2,247 (100%)	37,829 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

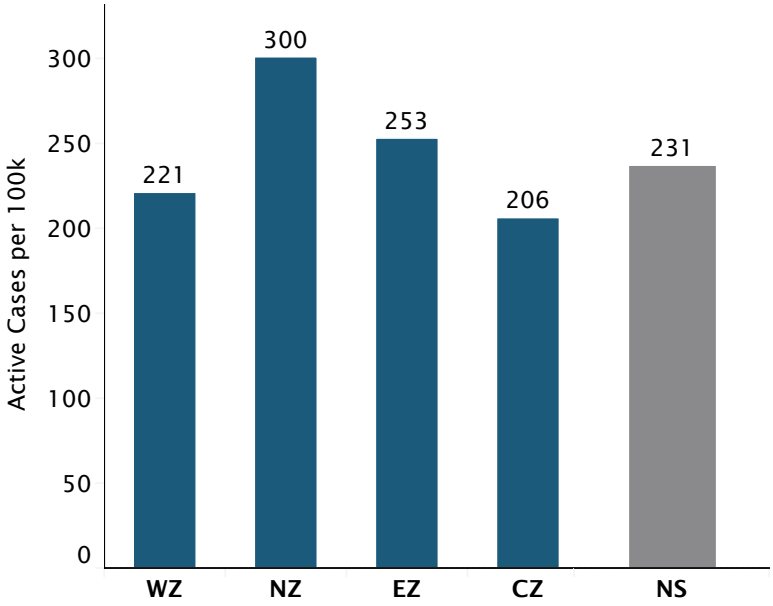
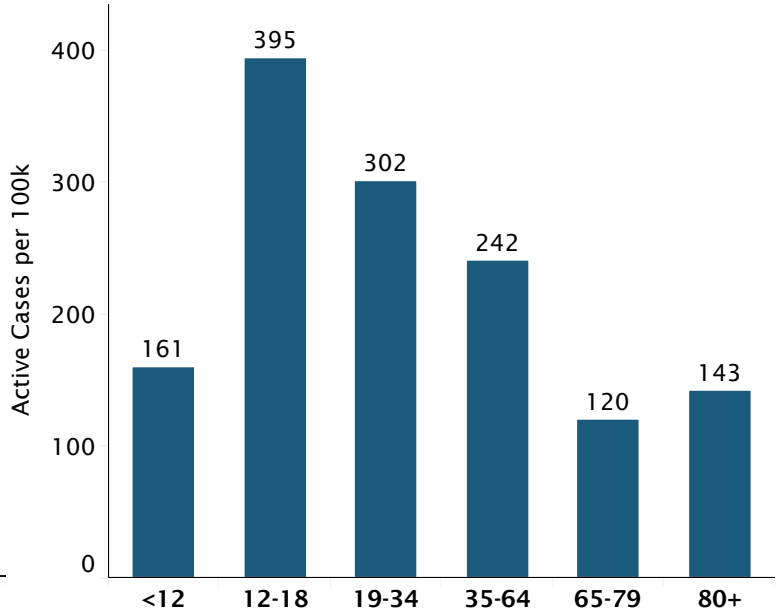


Figure 7: Active Case rate per 100k by Age Group



AGNS00004 - 468

Figure 8: Active Case Rate per 100k by Vaccination Status

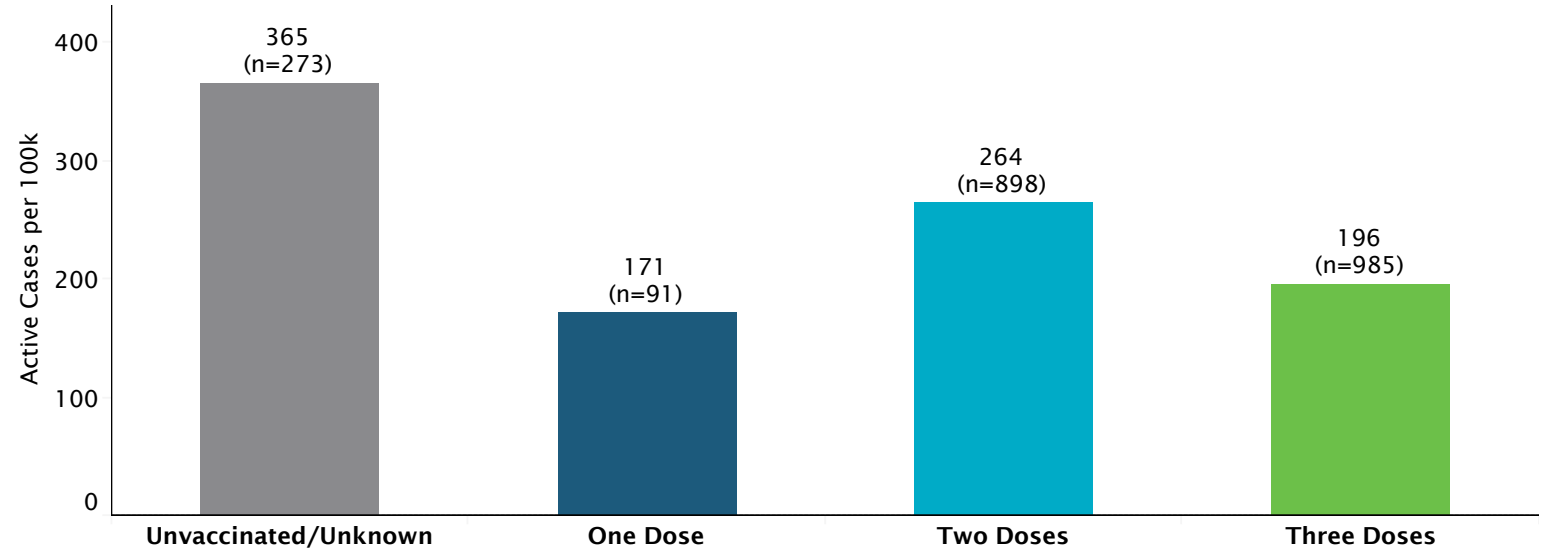


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

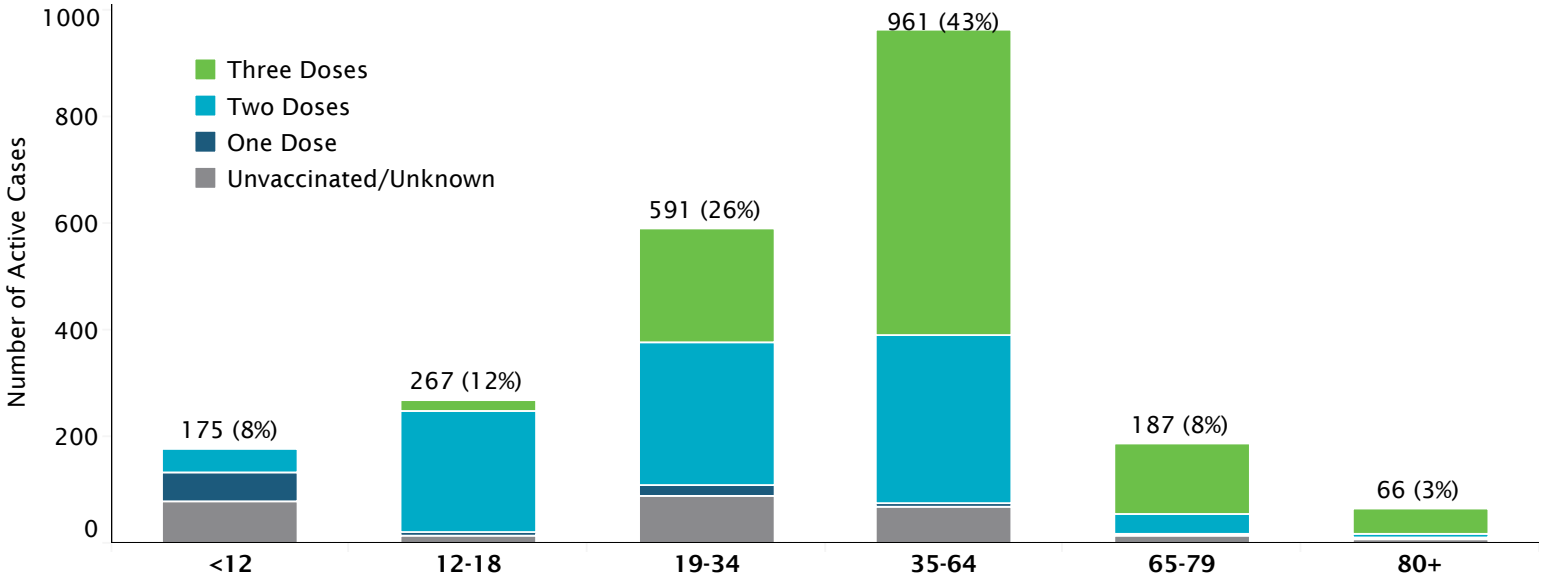


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

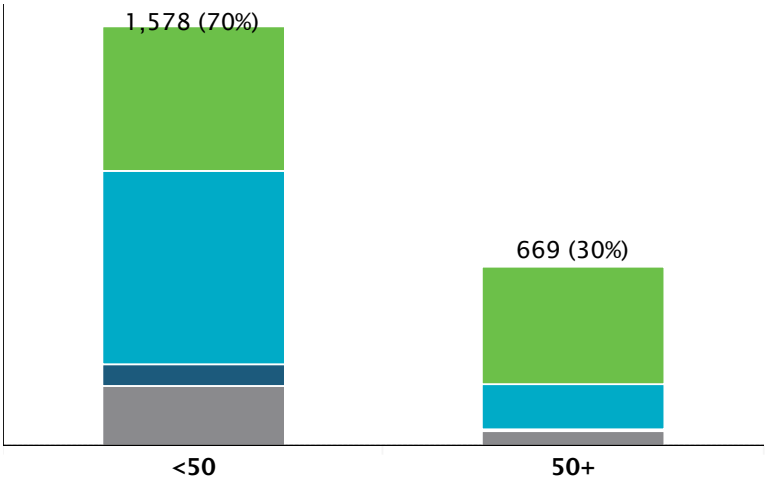
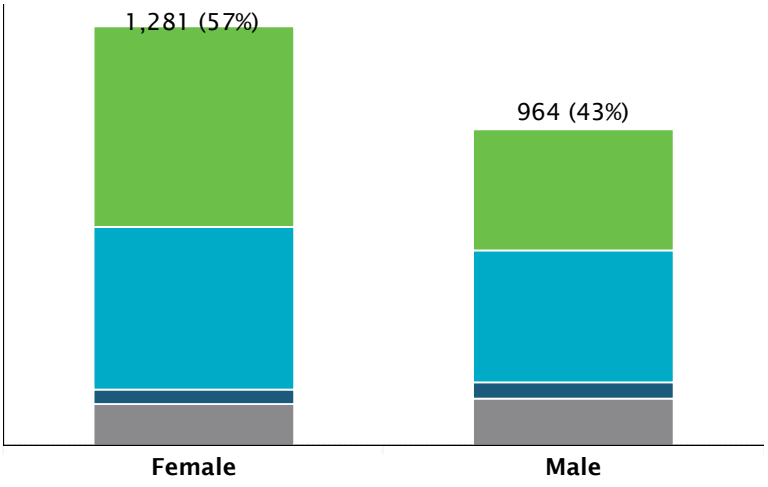


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – March 3rd, 2022
Date:	March 3, 2022 12:31:16 PM
Attachments:	20220303 Epi Summary Lab Data.pdf March 3 2022 - COVID Active Cases in Hospital (Epi Summary).pdf

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Good Afternoon all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the March 3rd, 2022, Epi Summary.

- There are **421** cases being reported today:
    - **85** Western Zone
    - **105** Northern Zone
    - **88** Eastern Zone
    - **143** Central Zone
- There are an estimated **2,514** active cases in NS.
- There are **28** confirmed outbreaks* at long-term care facilities (5 Eastern Zone, 8 Central Zone, 12 Western Zone, 3 Northern Zone).
- There are **5** confirmed outbreaks* at residential care facilities (2 Eastern Zone, 1 Western Zone, 2 Northern Zone,).
- There are **3** new deaths being reported today (1 Central Zone. 2 Eastern Zone).
- There are currently **46** hospitalizations (34 non-ICU, 12 ICU).
- The lab performed **2,007** tests yesterday.

There has been a total of **1,776,282** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

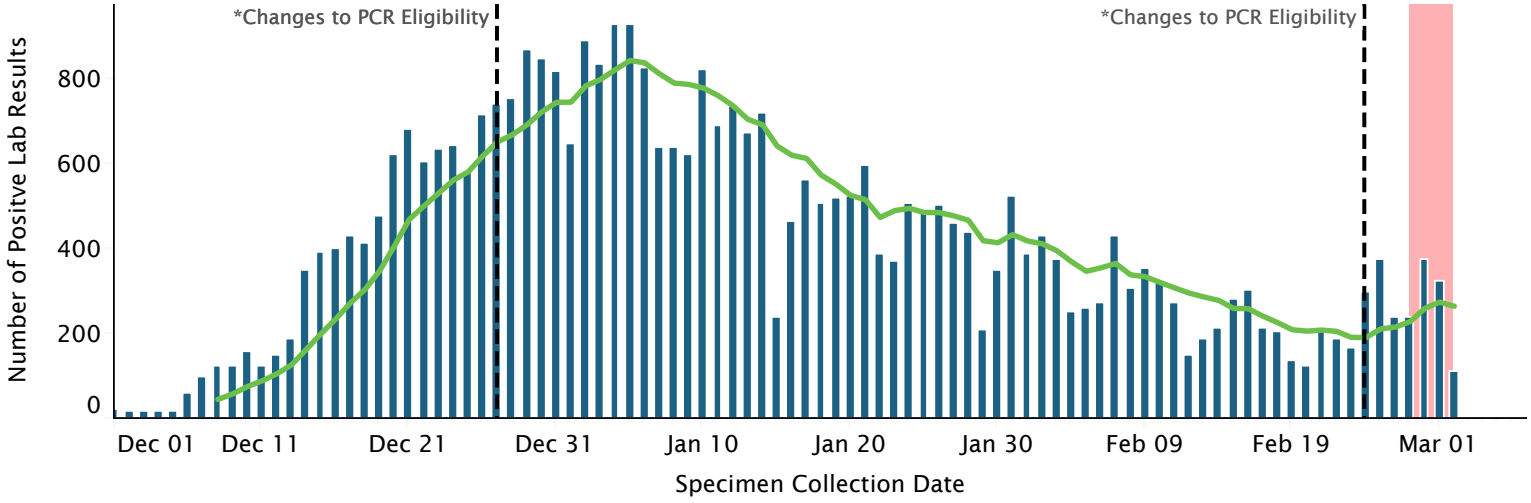
The daily epi summary email and reports will be produced M-F.

Epi Summary - Lab Results Dec. 1, 2021 to Mar. 02, 2022

Data Notes

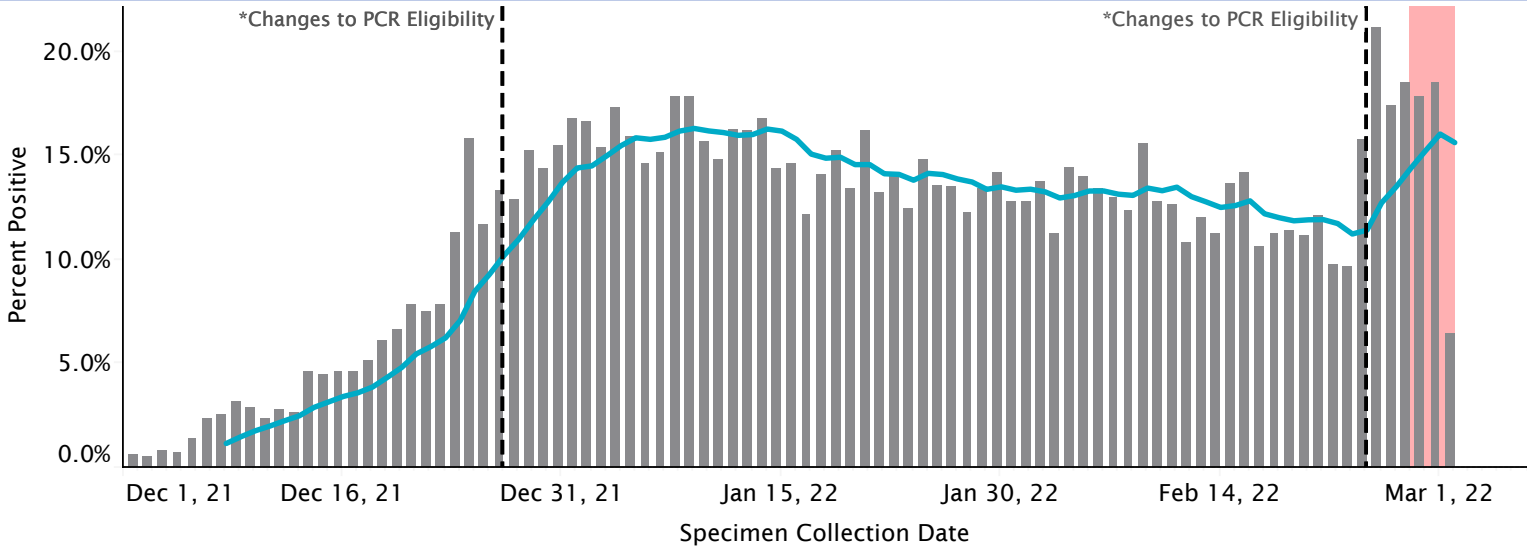
- Data includes lab results for specimens with a collection date of December 1, 2022 to March 2, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- **Changes to PCR eligibility were implemented on 12/27/21 and 02/24/22:** https://www.nshealth.ca/coronavirustesting. **In Dec., testing was limited to the groups outlined in #1-3 in the link provided. In Feb., testing was expanded to include the group outlined in #4 in the link provided.**

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

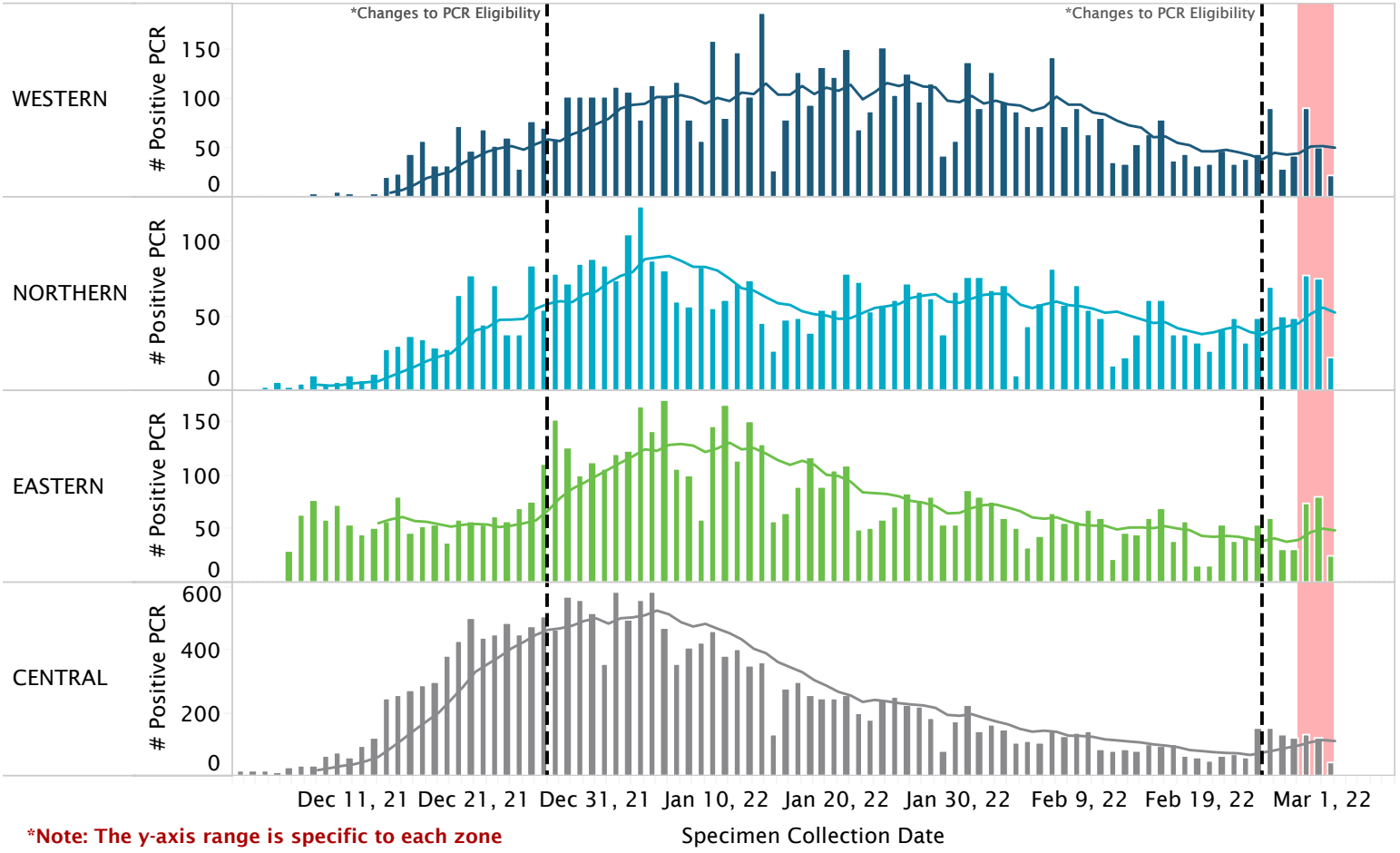


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

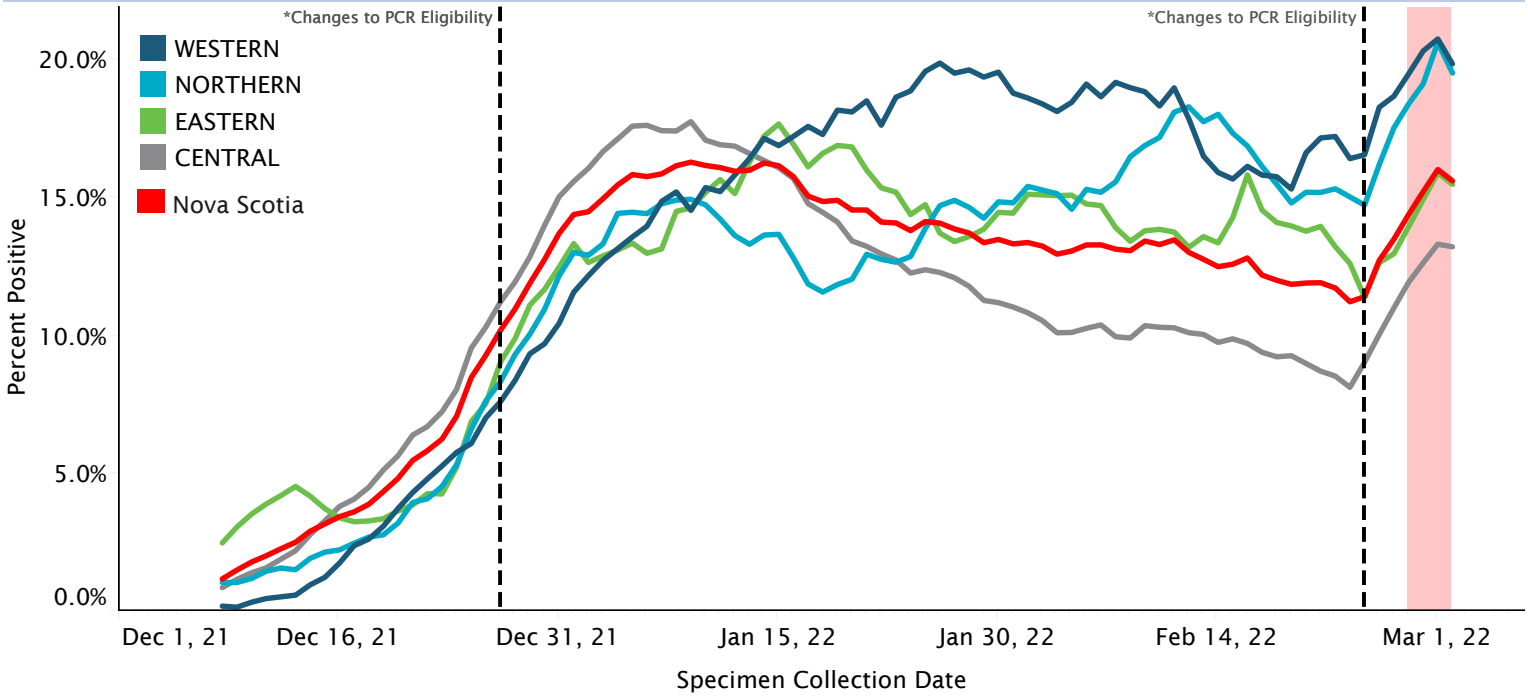
	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24	Feb 25	Feb 26	Feb 27	Feb 28	Mar 01	Mar 02
# Positive	302	211	202	136	124	206	187	167	299	373	237	238	373	324	109
% Positive	14.2%	10.6%	11.2%	11.4%	11.1%	12.1%	9.7%	9.6%	15.7%	21.1%	17.4%	18.5%	17.8%	18.5%	6.4%
7-Day % Pos. Avg.	12.8%	12.2%	12.0%	11.9%	11.9%	11.9%	11.7%	11.2%	11.4%	12.7%	13.5%	14.4%	15.2%	16.0%	15.6%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection



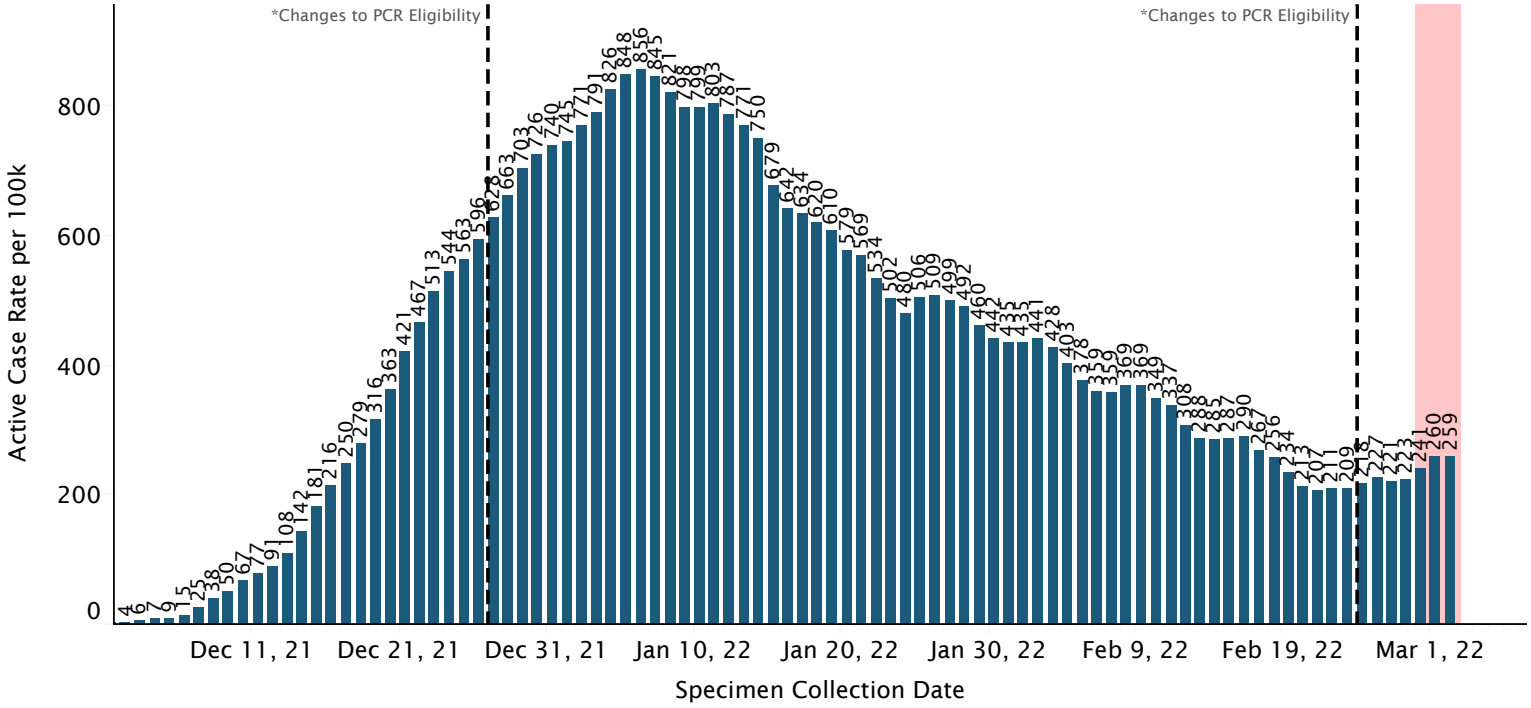
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Epi Summary - Lab Results Dec. 1, 2021 to Mar. 02, 2022

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,695 (16%)	485 (19%)	6,180 (16%)
NORTHERN	4,042 (11%)	513 (20%)	4,555 (12%)
EASTERN	5,877 (16%)	483 (19%)	6,360 (17%)
CENTRAL	20,093 (56%)	1,033 (41%)	21,126 (55%)
Nova Scotia	35,707 (100%)	2,514 (100%)	38,221 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

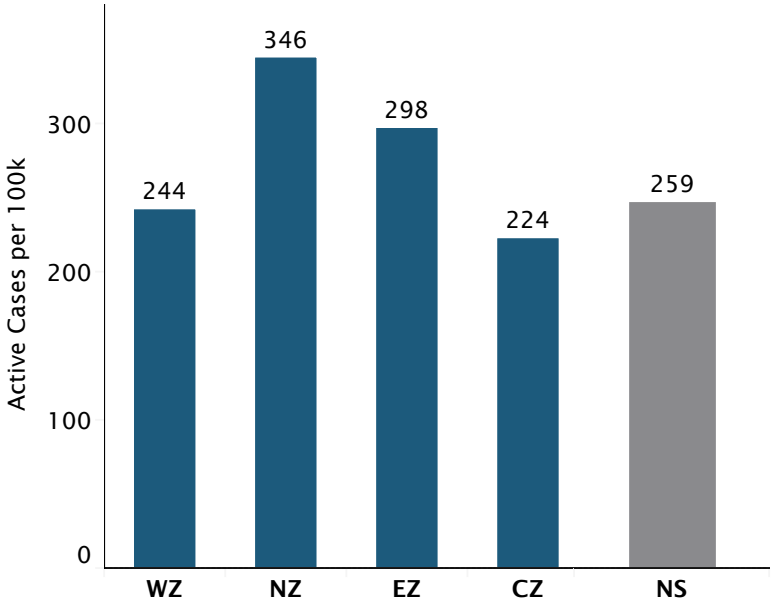


Figure 7: Active Case rate per 100k by Age Group

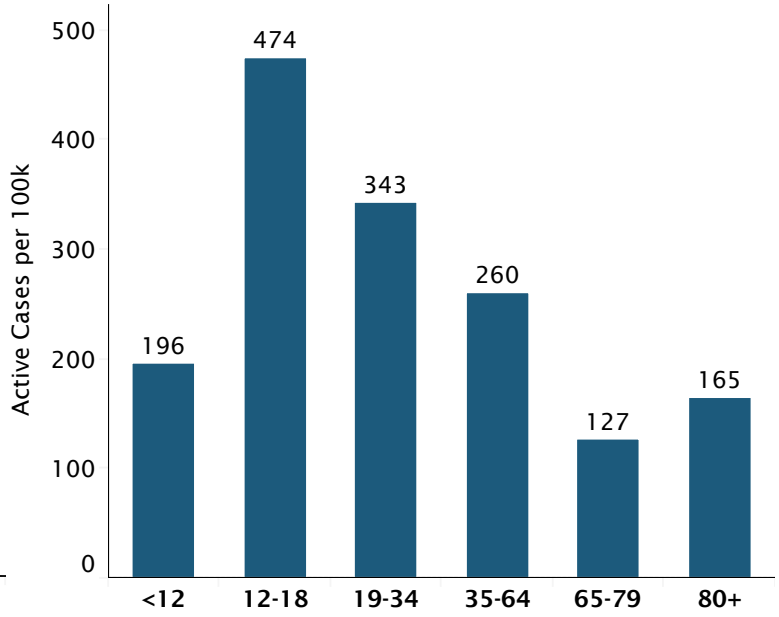


Figure 8: Active Case Rate per 100k by Vaccination Status

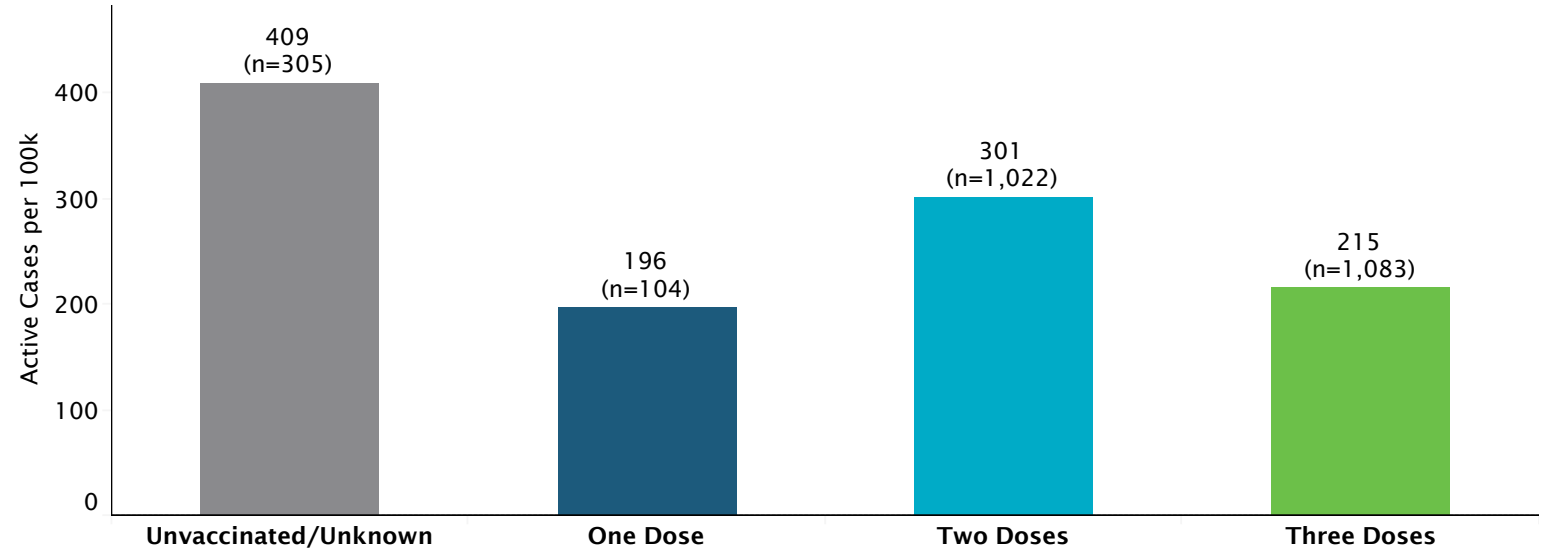


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

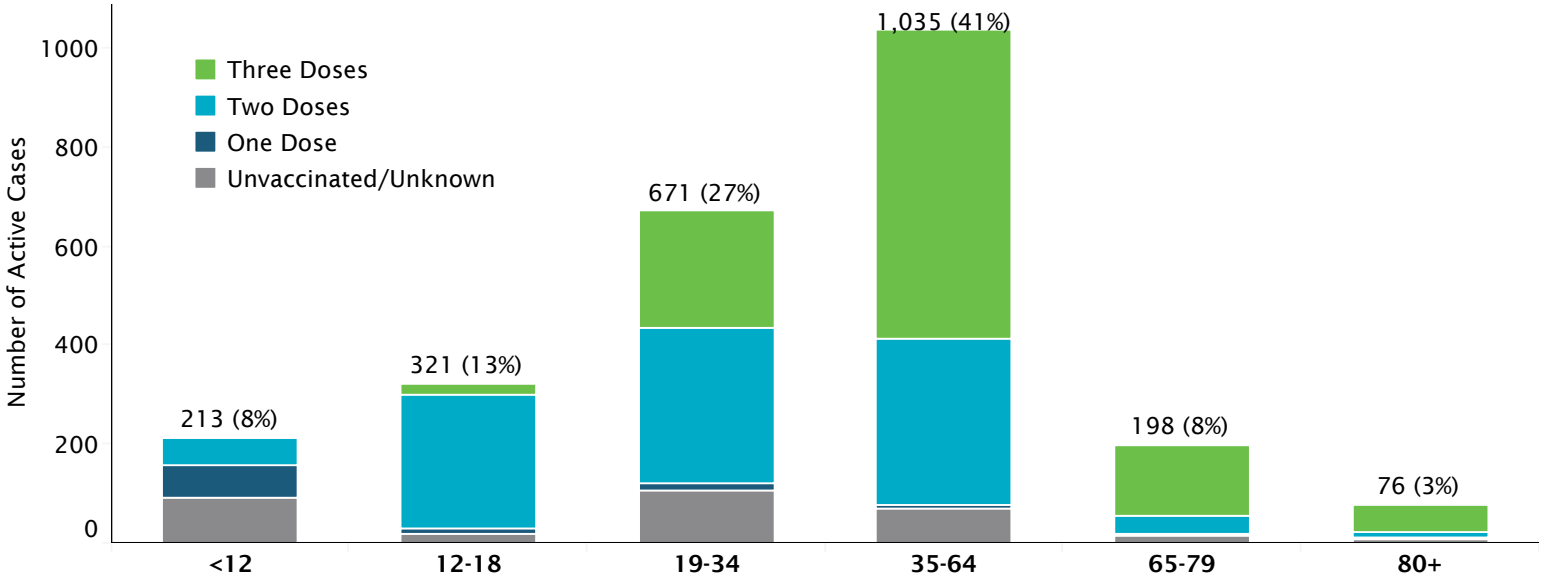


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

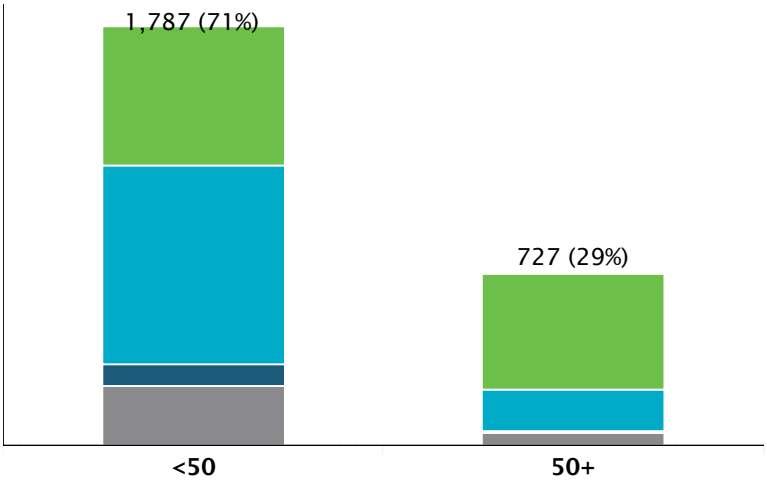
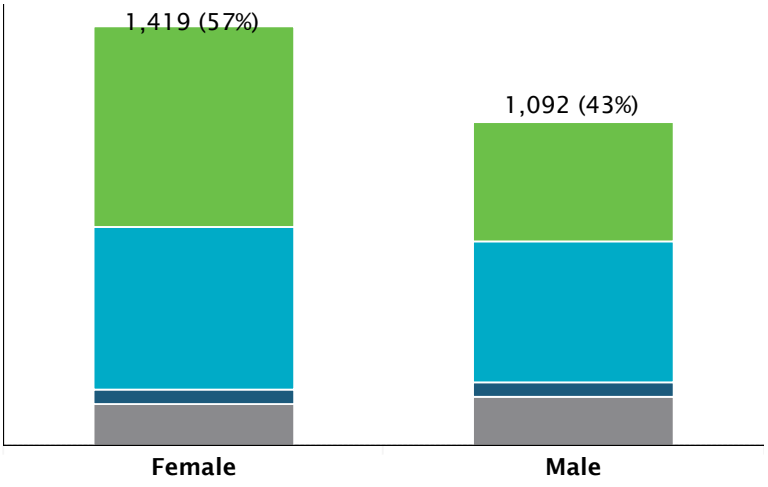


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



COVID-19 Surveillance - Hospitalizations

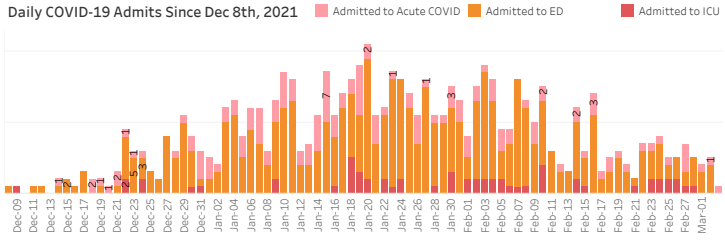
This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

Zone
All

Median Lab Collection to Admission (Days)
4.0

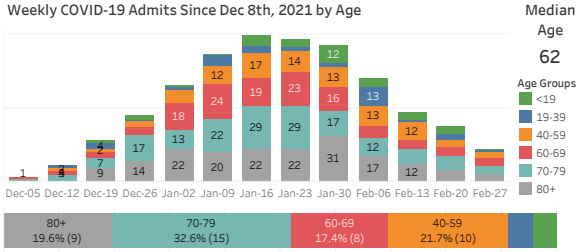
Median LOS (Days)
6.5

Daily COVID-19 Admits Since Dec 8th, 2021



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
62

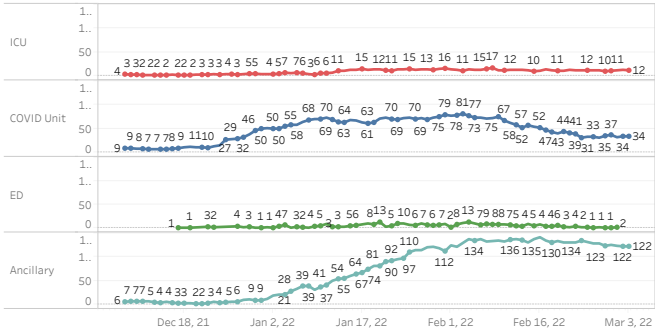


COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

Current Cases

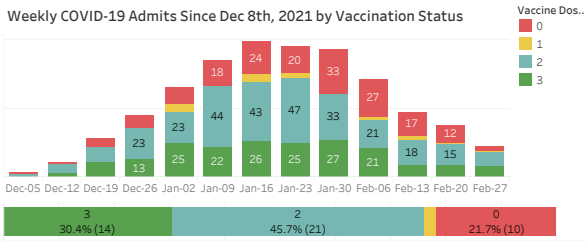


12

34

122

Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	16.7% (2)	8.3% (1)	33.3% (4)	41.7% (5)	100.0% (12)
COVID Unit	23.5% (8)		50.0% (17)	26.5% (9)	100.0% (34)
Overall	21.7% (10)	2.2% (1)	45.7% (21)	30.4% (14)	100.0% (46)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

Prepared by: NSH Performance and Analytics

From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – March 4th, 2022
Date:	March 4, 2022 10:31:33 AM
Attachments:	March 4 2022 - COVID Active Cases in Hospital (Epi Summary).pdf 20220304 Epi Summary Lab Data.pdf

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Good Morning all,

Please note: in order to present more timely data on cases while there is a backlog in Panorama data, we have shifted to reporting unique individuals with positive labs. The attached lab epi summary reflects this temporary change. New cases are unique individuals with new positive labs from the day prior, and the methodology used to estimate active cases is outlined in the attached lab report. A detailed summary of hospitalizations is also attached.

Please see attached for the March 4th, 2022, Epi Summary.

- There are **294** cases being reported today:
    - **70** Western Zone
    - **43** Northern Zone
    - **64** Eastern Zone
    - **117** Central Zone
- There are an estimated **2,650** active cases in NS.
- There are **25** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 7 Central Zone, 12 Western Zone, 2 Northern Zone).
- There are **5** confirmed outbreaks* at residential care facilities (2 Eastern Zone, 1 Western Zone, 2 Northern Zone,).
- There are **4** new deaths being reported today (2 Western Zone. 2 Northern Zone).
- There are currently **43** hospitalizations (31 non-ICU, 12 ICU).
- The lab performed **1,632** tests yesterday.

There has been a total of **1,777,959** tests completed since March 1, 2020.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The daily epi summary email and reports will be produced M-F.

COVID-19 Surveillance - Hospitalizations

This dashboard provides the daily count of active COVID-19 case admissions in NSH and IWK since Dec 8th. Data is as of 04:00 AM of the date indicated and reflects patients with a valid health card number at time of testing/admission.

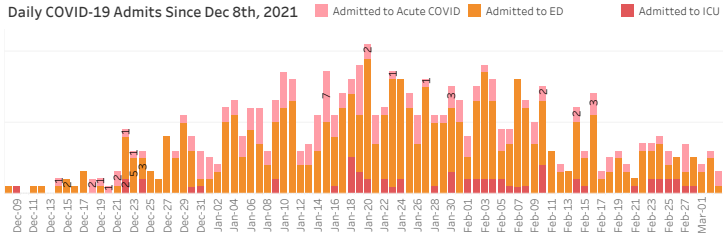
Zone
All

Median Lab Collection to Admission (Days)
4.0

Median LOS (Days)
6.5

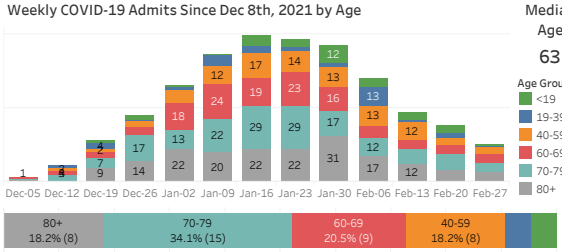
Daily COVID-19 Admits Since Dec 8th, 2021

Admitted to Acute COVID | Admitted to ED | Admitted to ICU



Weekly COVID-19 Admits Since Dec 8th, 2021 by Age

Median Age
63



COVID-19 Cases in NSH/IWK Inpatient Units Trend (Daily) - Based on Positive Lab Result and reflects patients with a valid health card number at time of testing/admission.

Current Cases

COVID-19 Positive Cases in COVID Inpatient Units Trend - Patients are assumed to be admitted for COVID-related treatment based on inpatient location

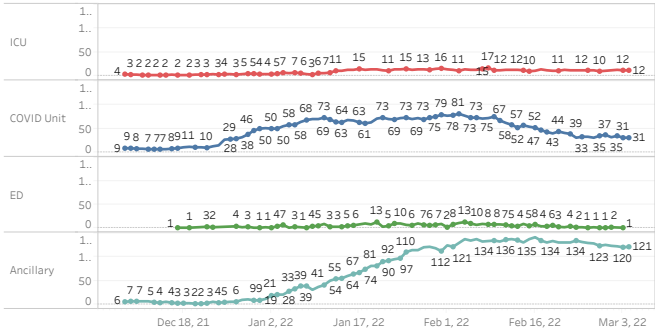
12

31

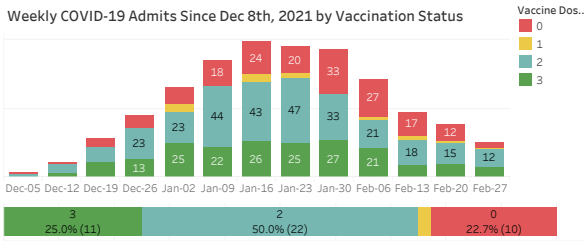
COVID-19 Positive Admissions in Non-COVID Inpatient Units Trend - Patients could be in recovery or admitted for non-COVID reasons

1

120



Weekly COVID-19 Admits Since Dec 8th, 2021 by Vaccination Status



COVID-19 Positive Cases in COVID Units - by number of Vaccine Doses

COVID Unit Type	0	1	2	3	Grand Total
ICU	16.7% (2)	8.3% (1)	50.0% (6)	25.0% (3)	100.0% (12)
COVID Unit	22.6% (7)		51.6% (16)	25.8% (8)	100.0% (31)
ED	100.0% (1)				100.0% (1)
Overall	22.7% (10)	2.3% (1)	50.0% (22)	25.0% (11)	100.0% (44)

Data source(s): Public Health Lab, CanImmunize, Meditech, and STAR

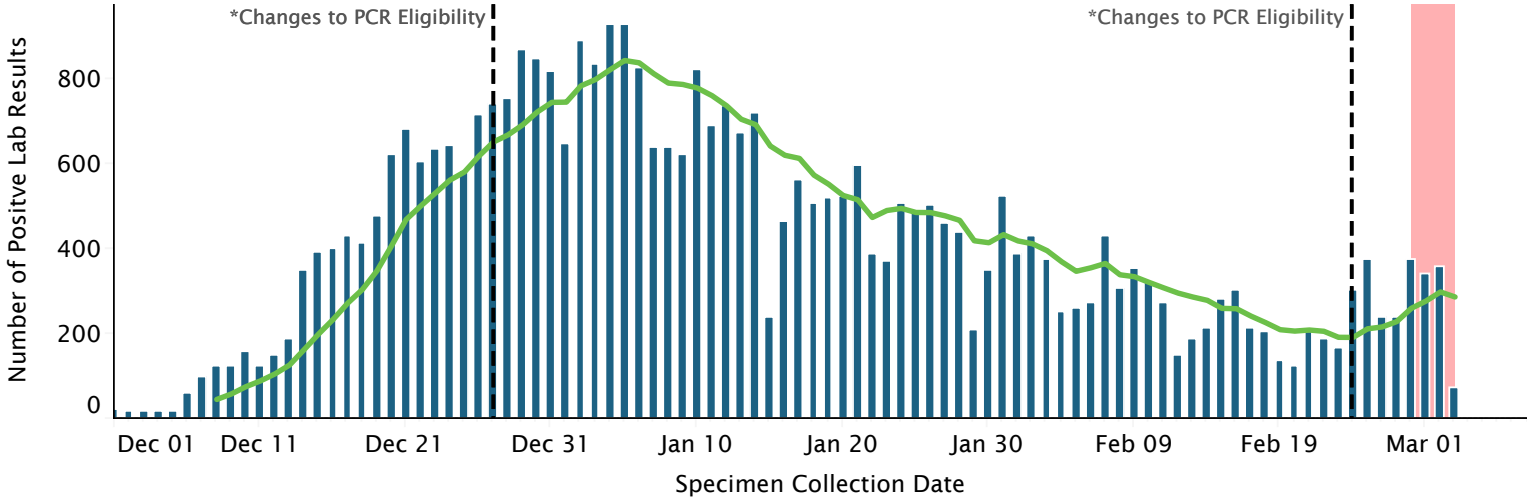
Prepared by: NSH Performance and Analytics

Epi Summary - Lab Results Dec. 1, 2021 to Mar. 03, 2022

Data Notes

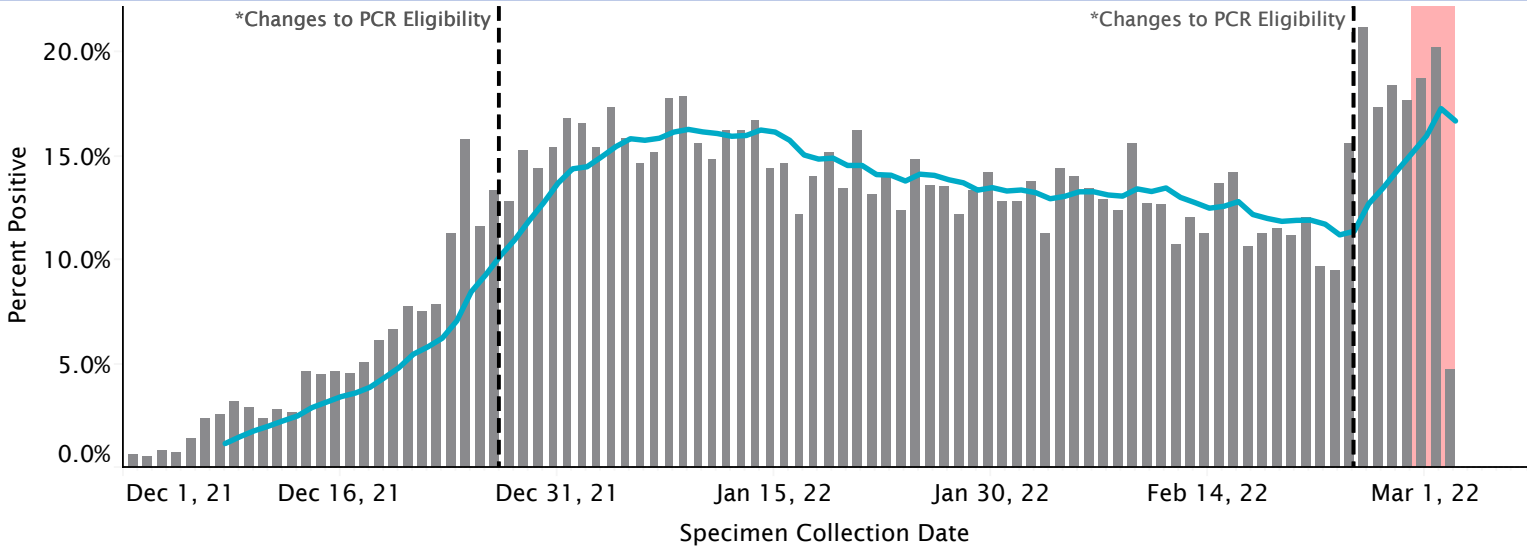
- Data includes lab results for specimens with a collection date of December 1, 2022 to March 3, 2022
- For individuals with multiple positive labs, only the earliest collection date was included
- Active cases are defined as those with a collection date of ≤10 days from date of extraction
- Percent positive is calculated as the number of positive lab results divided by the total number of lab tests
- Zone represents Zone of specimen collection
- Number of COVID-19 vaccine doses are based on day of data extract in Panorama, and captured for those with a valid health card number
- **Changes to PCR eligibility were implemented on 12/27/21 and 02/24/22:** https://www.nshealth.ca/coronavirustesting. **In Dec., testing was limited to the groups outlined in #1-3 in the link provided. In Feb., testing was expanded to include the group outlined in #4 in the link provided.**

Figure 1: Number of Positive Lab Results by Collection Date and 7-Day Moving Average



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 2: Percent Positive and 7-Day Moving Average by Collection Date

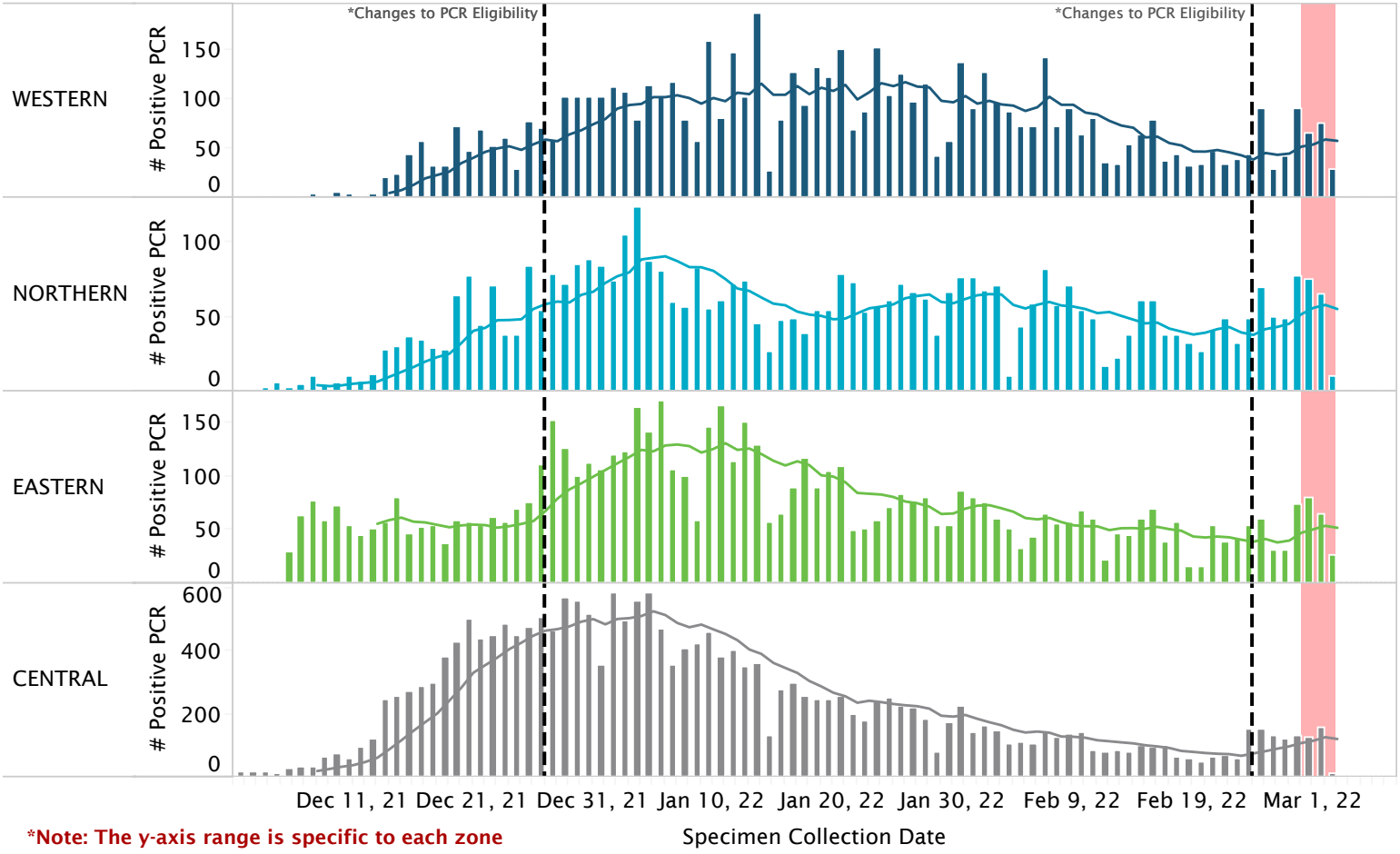


Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Table 1: Percent Positive by Collection Date and 7-Day Moving Average (Past 2 Weeks)

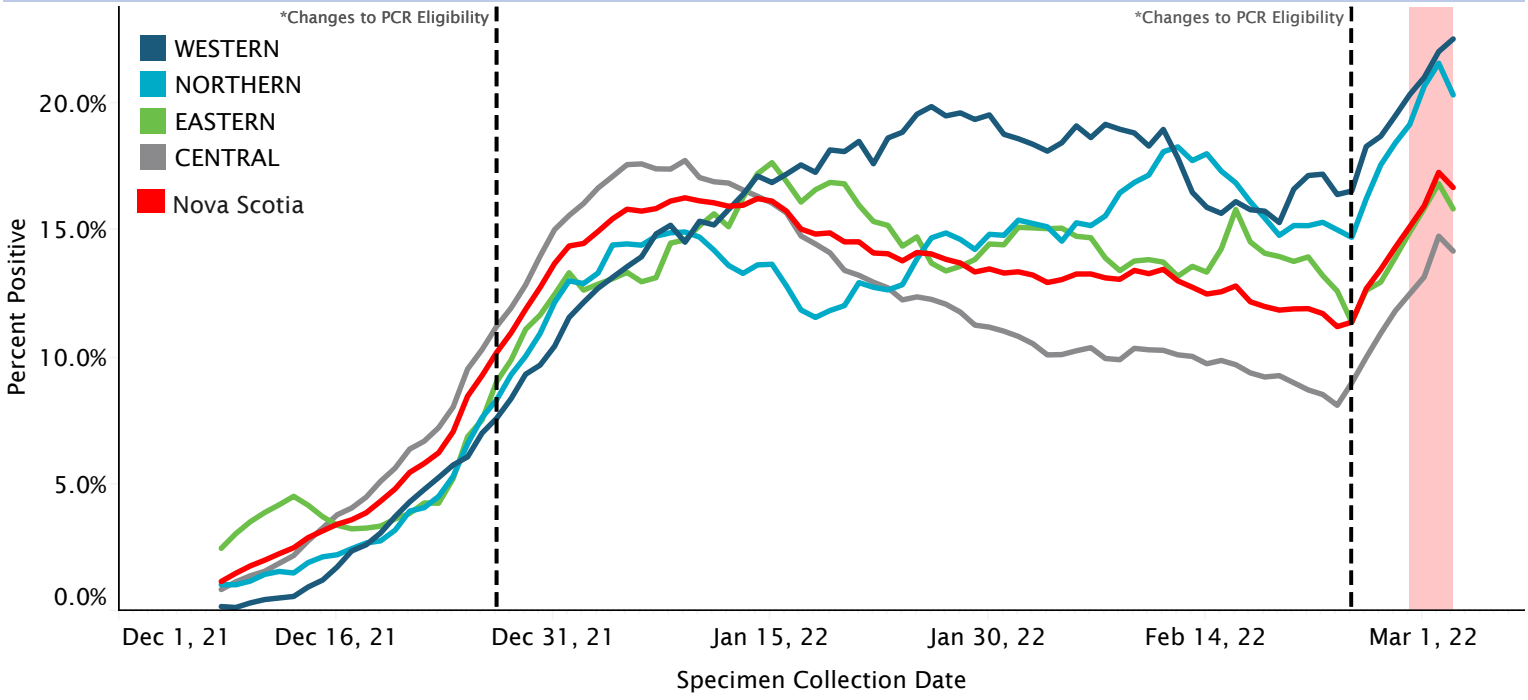
	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24	Feb 25	Feb 26	Feb 27	Feb 28	Mar 01	Mar 02	Mar 03
# Positive	202	137	124	206	187	167	300	373	237	238	373	342	359	73
% Positive	11.2%	11.5%	11.1%	12.0%	9.7%	9.5%	15.6%	21.1%	17.3%	18.4%	17.6%	18.7%	20.2%	4.7%
7-Day % Pos. Avg.	12.0%	11.9%	11.9%	11.9%	11.7%	11.2%	11.4%	12.7%	13.5%	14.3%	15.2%	16.0%	17.3%	16.7%

Figure 3: Positive Lab Results by Zone of Collection, Collection Date and 7-Day Moving Average



*Note: The y-axis range is specific to each zone

Figure 4: Seven-Day Moving Average of Percent Positive by Collection Date and Zone of Collection



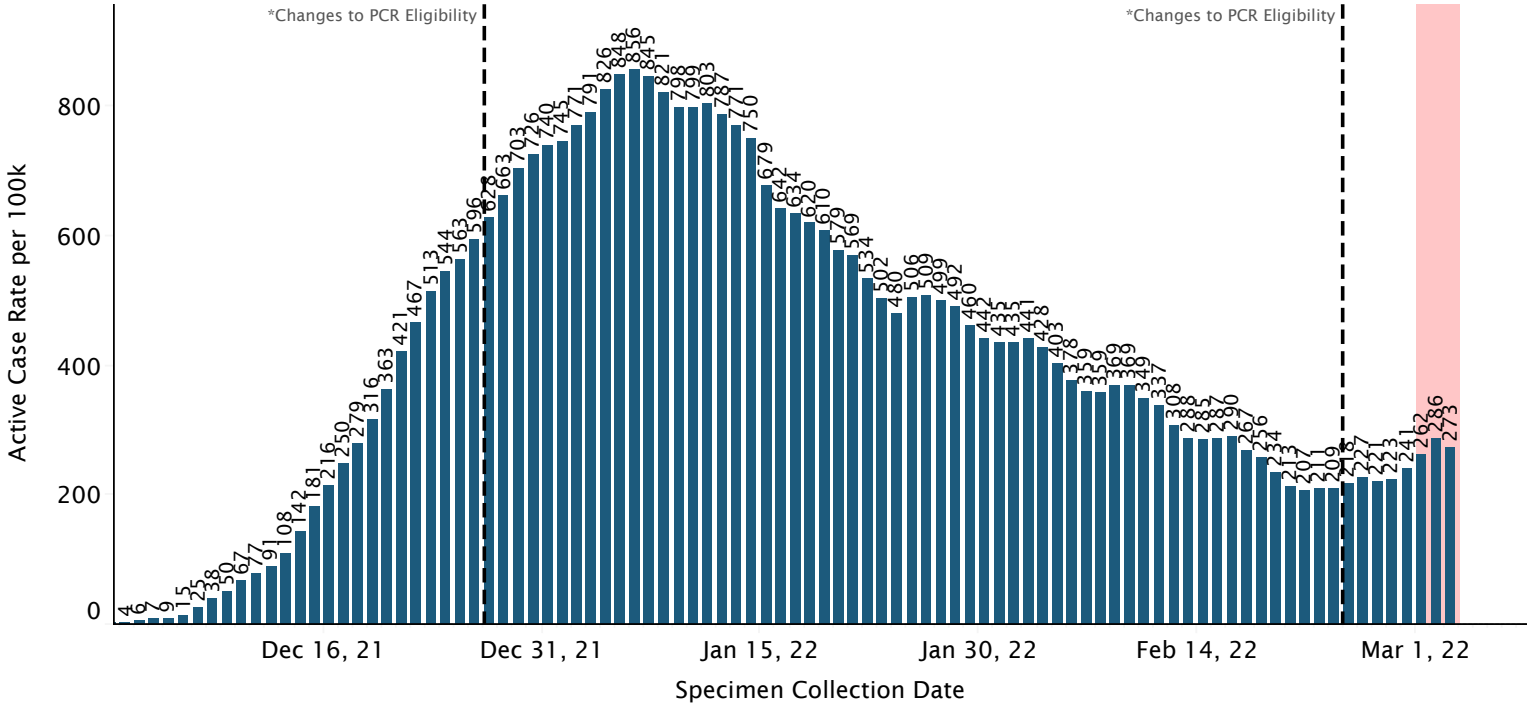
Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

AGNS00004 - 479

Table 2: Total Positive Lab Results by Active Case Status and Zone

	Inactive	Active	Total
WESTERN	5,742 (16%)	534 (20%)	6,276 (16%)
NORTHERN	4,083 (11%)	525 (20%)	4,608 (12%)
EASTERN	5,930 (17%)	495 (19%)	6,425 (17%)
CENTRAL	20,159 (56%)	1,096 (41%)	21,255 (55%)
Nova Scotia	35,914 (100%)	2,650 (100%)	38,564 (100%)

Figure 5: Active Case Rate per 100k for Nova Scotia by Collection Date



Note: The previous 3 days should be interpreted with caution because it is anticipated that the case counts during this timeframe (presented in the shaded red area) will continue to rise as labs continue to be processed.

Figure 6: Active Case Rate per 100k by Zone

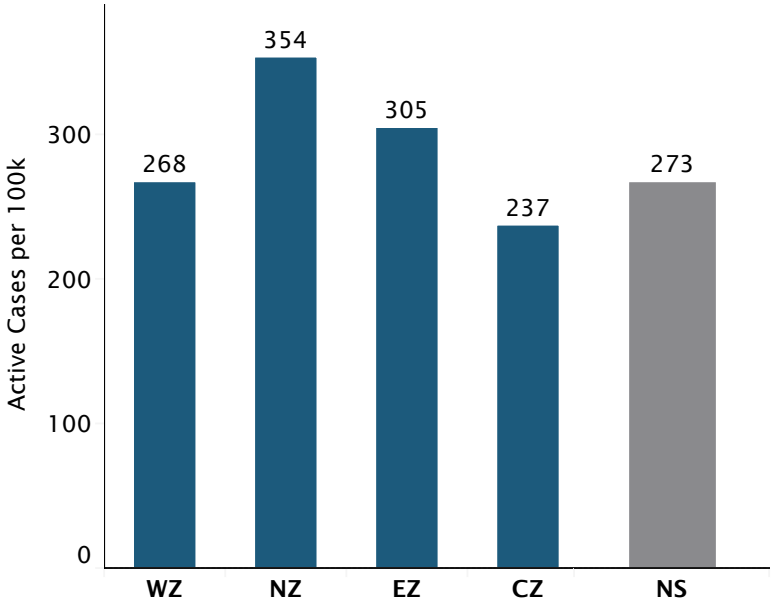


Figure 7: Active Case rate per 100k by Age Group

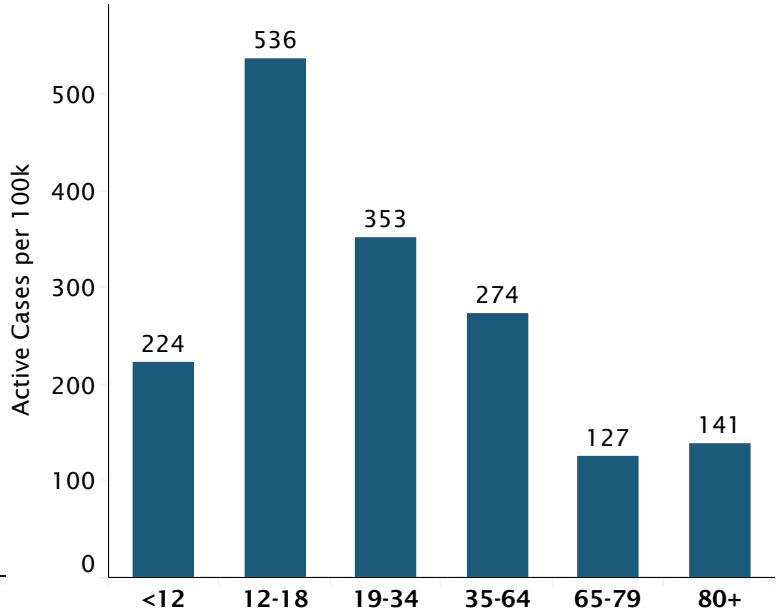


Figure 8: Active Case Rate per 100k by Vaccination Status

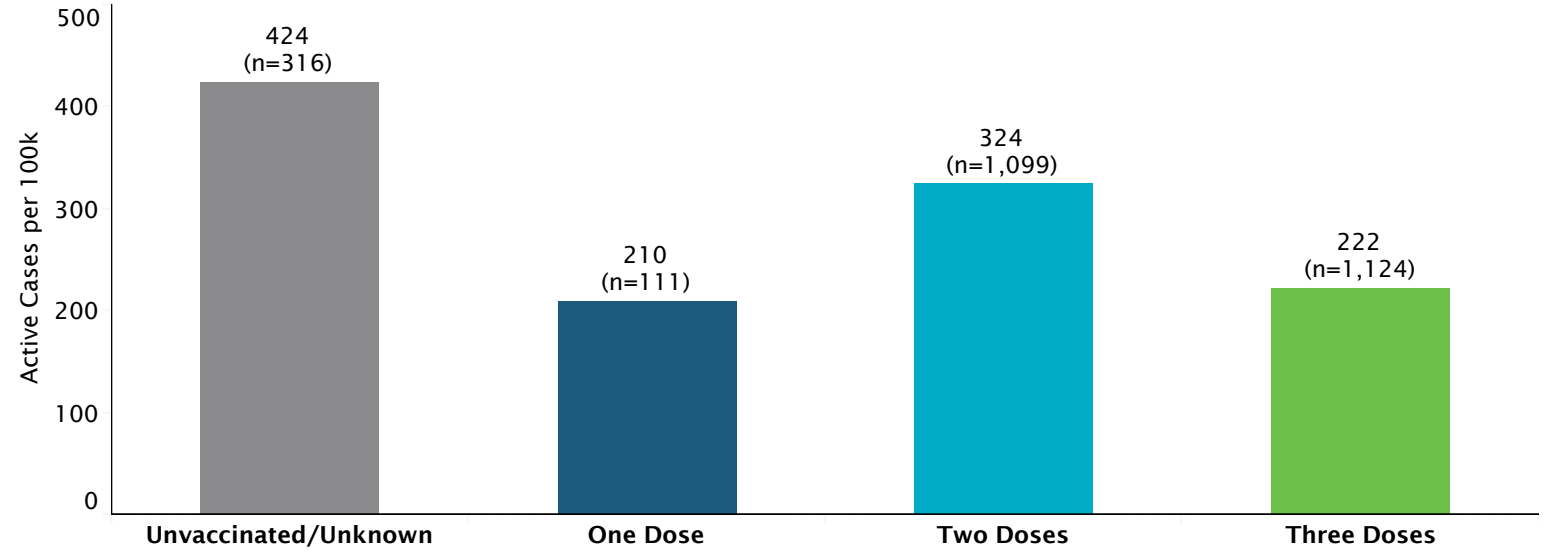


Figure 9: Active Cases by Age-Group and COVID-19 Vaccine Doses

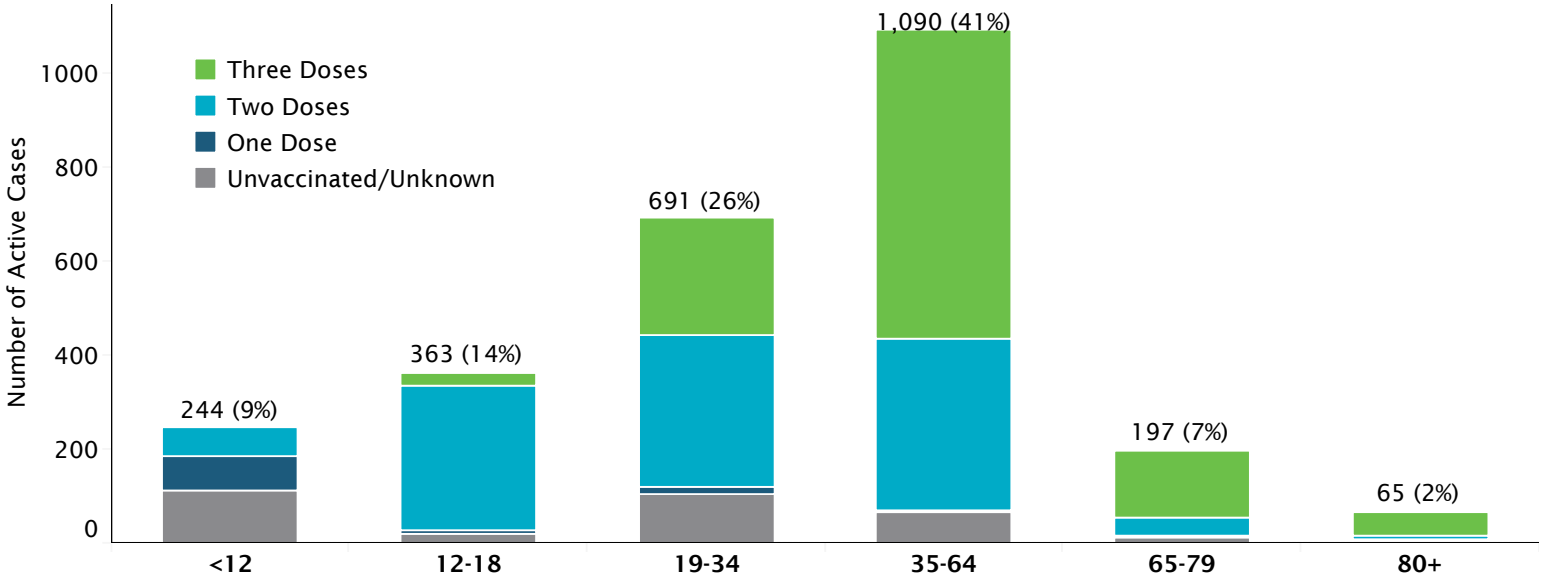


Figure 10: Active Cases by Ages <50 Years or Ages 50+ Years and COVID-19 Vaccine Doses

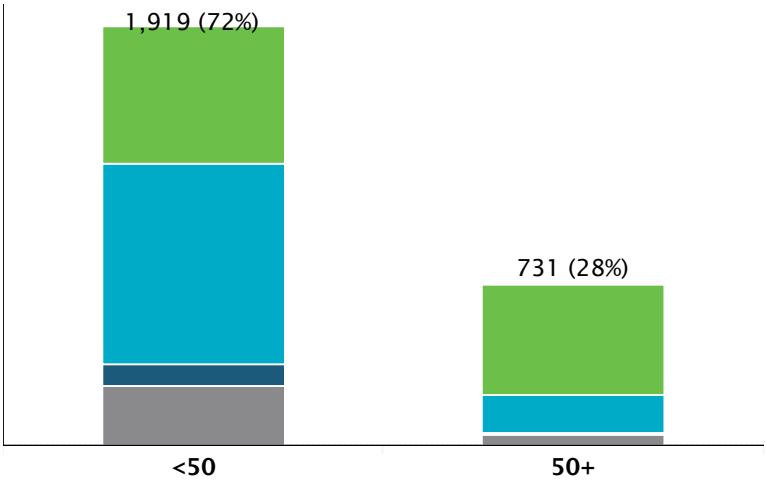
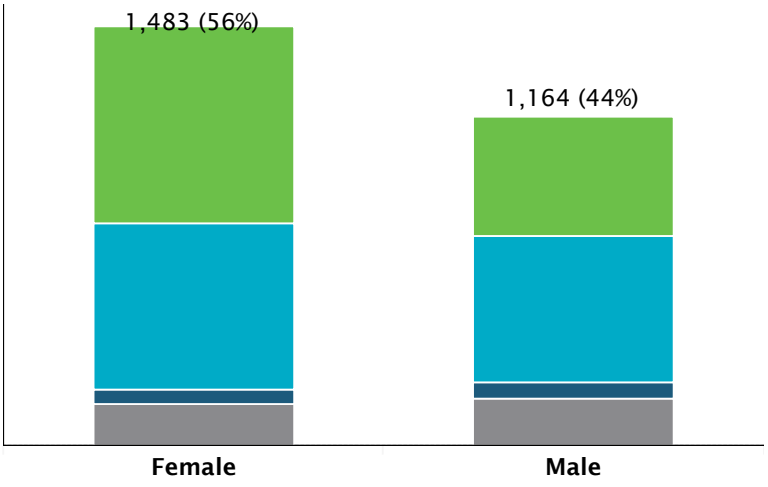


Figure 11: Active Cases by Sex and COVID-19 Vaccine Doses



From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Weekly Epi Summary
Date:	March 10, 2022 9:24:11 AM
Attachments:	20220309 Weekly COVID-19 Epi Summary.pdf

Good morning,

Please see attached the weekly epi summary for March 9, 2022.

- There were **2459** cases reported in the last 7 days (March 2-8):
  - **459** Western Zone
  - **491** Northern Zone
  - **461** Eastern Zone
  - **1048** Central Zone
- There are **21** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 7 Central Zone, 8 Western Zone, 2 Northern Zone).
- There are **6** confirmed outbreaks* at residential care facilities (2 Eastern Zone, 1 Central Zone, 1 Western Zone, 2 Northern Zone,).
- There are **5** new deaths being reported today (3 Northern Zone, 1 Western Zone, 1 Eastern Zone).
- There were **52** hospitalizations (39 non-ICU, 13 ICU, Median Age = 62), as of March 9.
- The lab performed **11,913** tests between March 2-8.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The weekly epi summary email and report will be distributed on Thursdays.

Nova Scotia Weekly Epidemiologic Summary: 09 March 2022, 17:00†

NS Dept. Health & Wellness

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Highlights:

- An additional 634 PCR confirmed cases and 5 deaths were reported this week (March 2-March 8) compared to the previous week (February 23-March 1). The eligibility requirements for PCR testing were modified on February 24, 2022 to include confirmatory testing for those with a positive rapid antigen test result. This change has contributed to the increase in PCR confirmed cases this week.
- Although there was an increase in the number of cases and deaths reported over the past week, cases in long-term care/residential care have shown a decreasing trend, and hospitalizations appear to have stabilized after an initial decrease since the peak in early/mid-January.
- Individuals that are unvaccinated/partially vaccinated and age 65+ continue to have the highest rates of hospitalization and death.
- The percentage of COVID-19 cases in Wave 5 that have been hospitalized or died is similar or lower compared to previous waves.
- For Wave 5, the case fatality rate among long-term care (LTC) residents is substantially lower compared to all other waves with any LTC resident deaths.

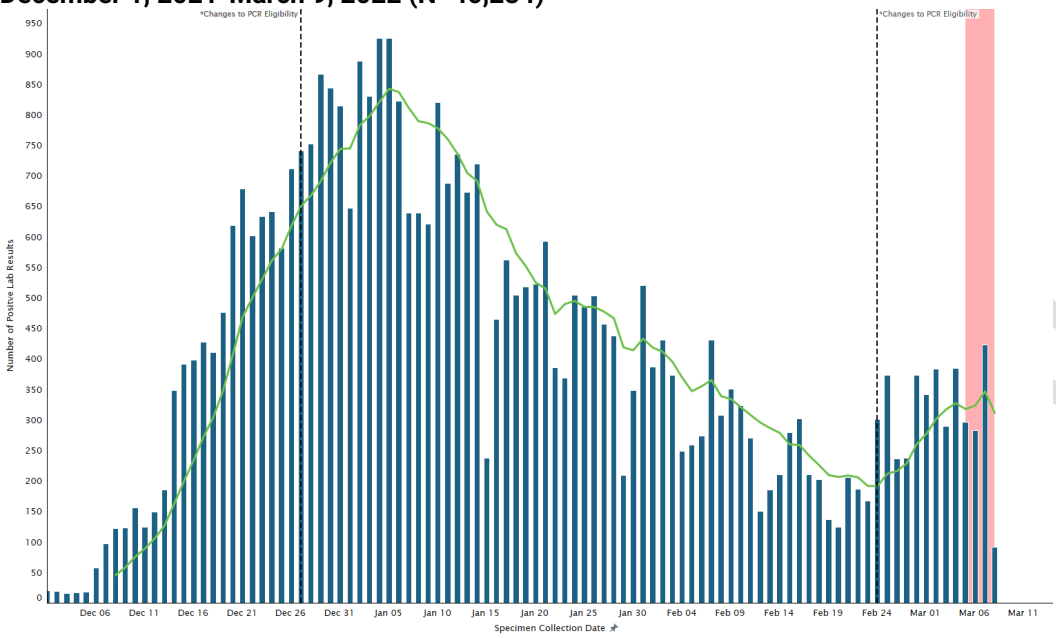
WAVE 5 COVID-19 CASE AND SEVERE OUTCOMES (DECEMBER 8, 2021 – March 9, 2022)

Table 1: Total number, age range, median age and change from previous week for PCR cases, hospitalizations and deaths, December 8, 2021-March 9, 2022

	Wave 5 Cumulative Totals (December 8, 2021 - present)	Age Range	Median Age	Median LOS	Number reported in the previous Week (February 23-March 1)	Number reported in the current Week (March 2-March 8)	Change from last reporting period
PCR Confirmed Cases	40284	0-110	41	n/a	1825	2459	634
Hospitalizations	611	0-100	70	6.6 days	30	33	3
Deaths	105	10-100	79	n/a	11	16	5

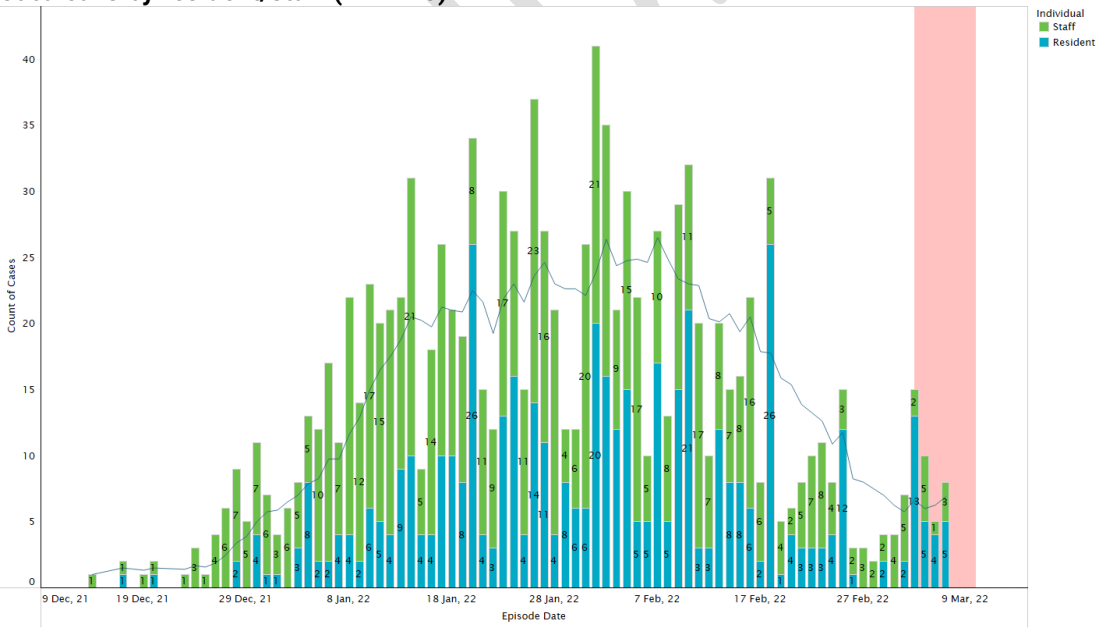
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Figure 1. Number and 7-day moving average of positive PCR lab results by collection date average, December 1, 2021-March 9, 2022 (N=40,284)



*Data Source: PPHLN
**Note: The previous 3 days should be interpreted with caution. It is anticipated that case counts during this timeframe (presented in the red area) may continue to rise as labs continue to be processed.

Figure 2: Number of COVID-19 cases and 7-day moving average of cases linked to open LTC/RCF* outbreaks by resident/staff (N=1220)**

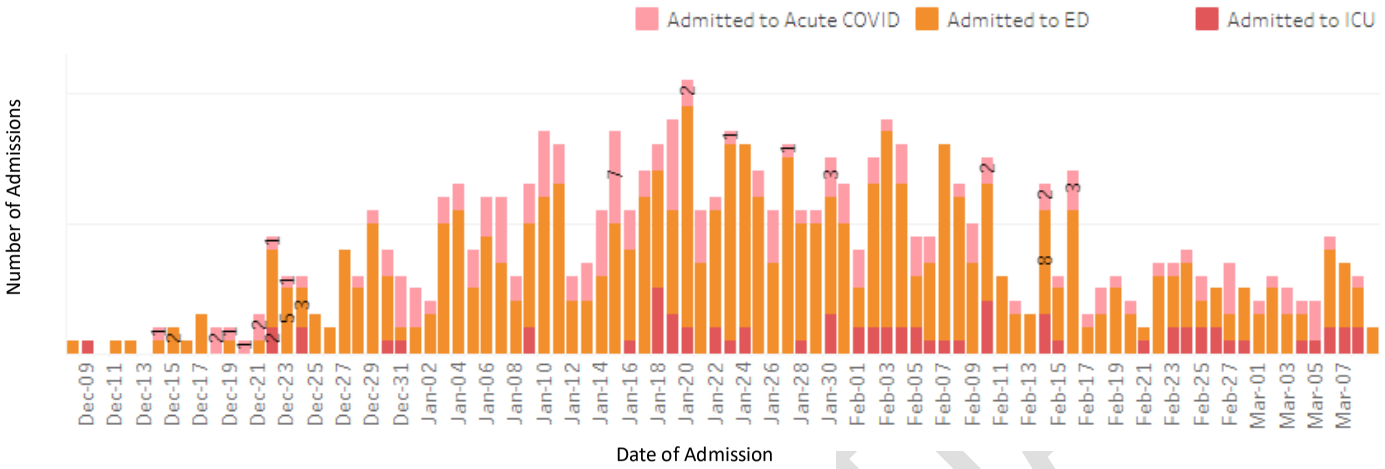


*Data Source: Panorama
*Episode date = hierarchy of symptom onset date, specimen collection date, lab result date and clinical diagnosis date

**Note: The previous 5 days should be interpreted with caution. It is anticipated that case counts during this timeframe (presented in the red area) may continue to rise as individuals are identified and tested, and labs continue to be processed and input into Panorama.

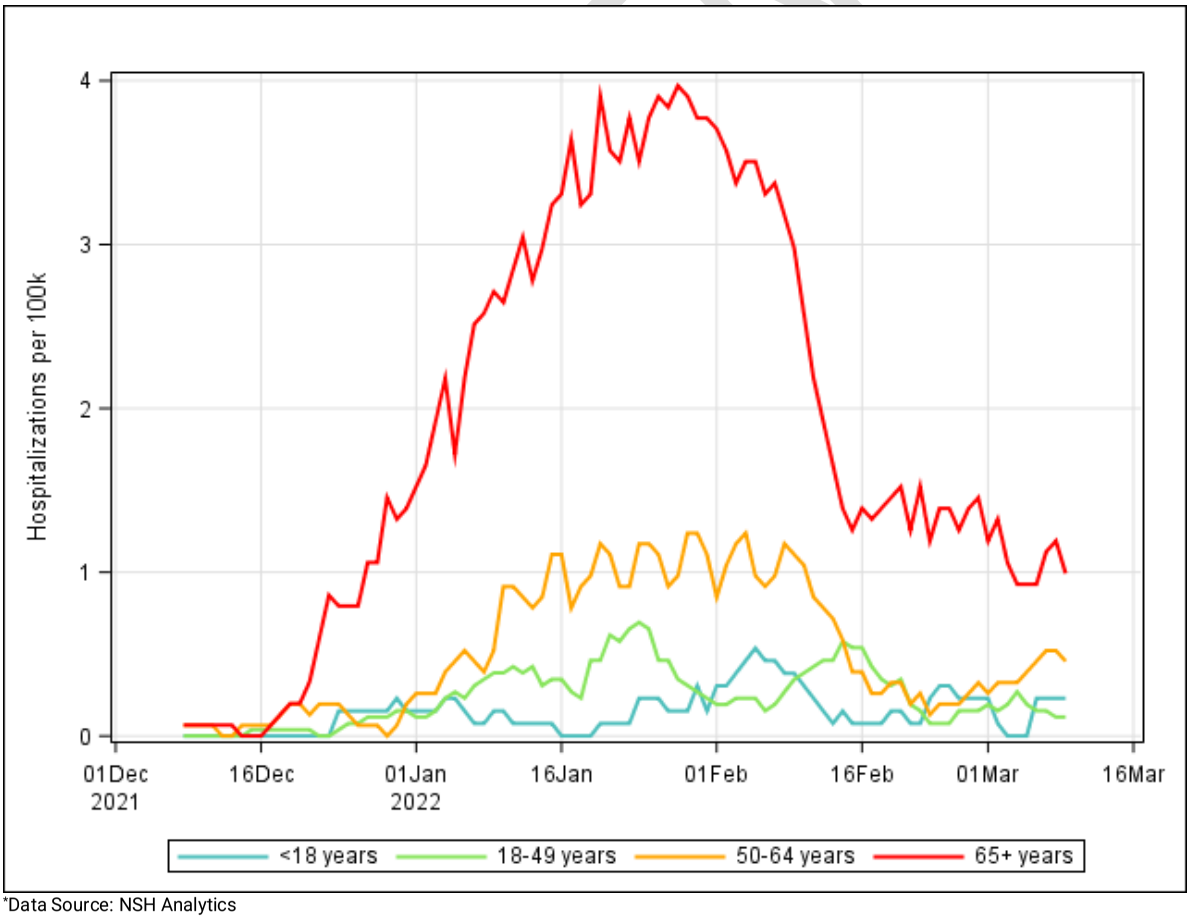
***LTC/RCF = Long-term care facility/Residential care facility

Figure 3. Daily COVID-19 hospital admissions by unit type, December 8, 2021-March 9, 2022 (N=947)



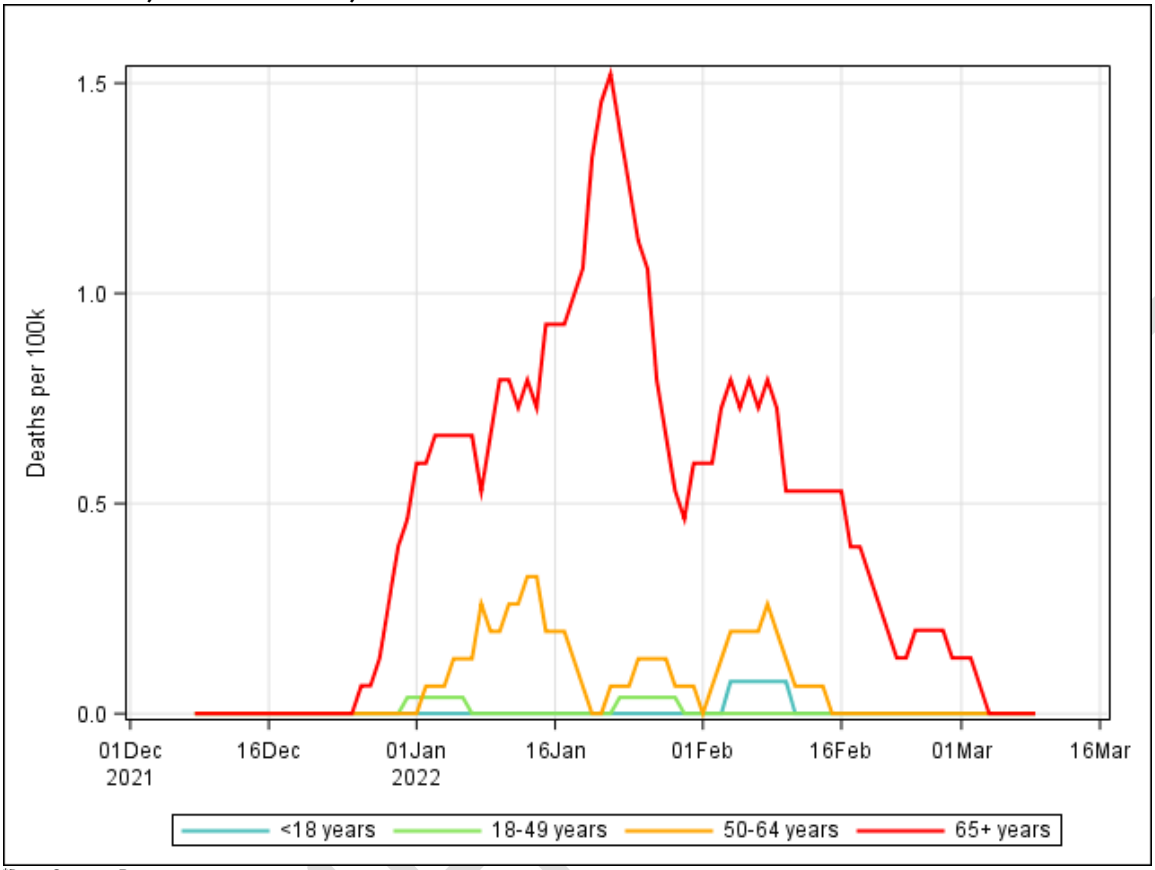
*Data Source: NSH Analytics

Figure 4. 7-day moving average of new COVID-19 hospital admissions per 100,000 population by age group, December 8, 2021 – March 9, 2022



*Data Source: NSH Analytics

Figure 5: 7-day moving average of new COVID-19 deaths per 100,000 population by age group, December 8, 2021 – March 9, 2022



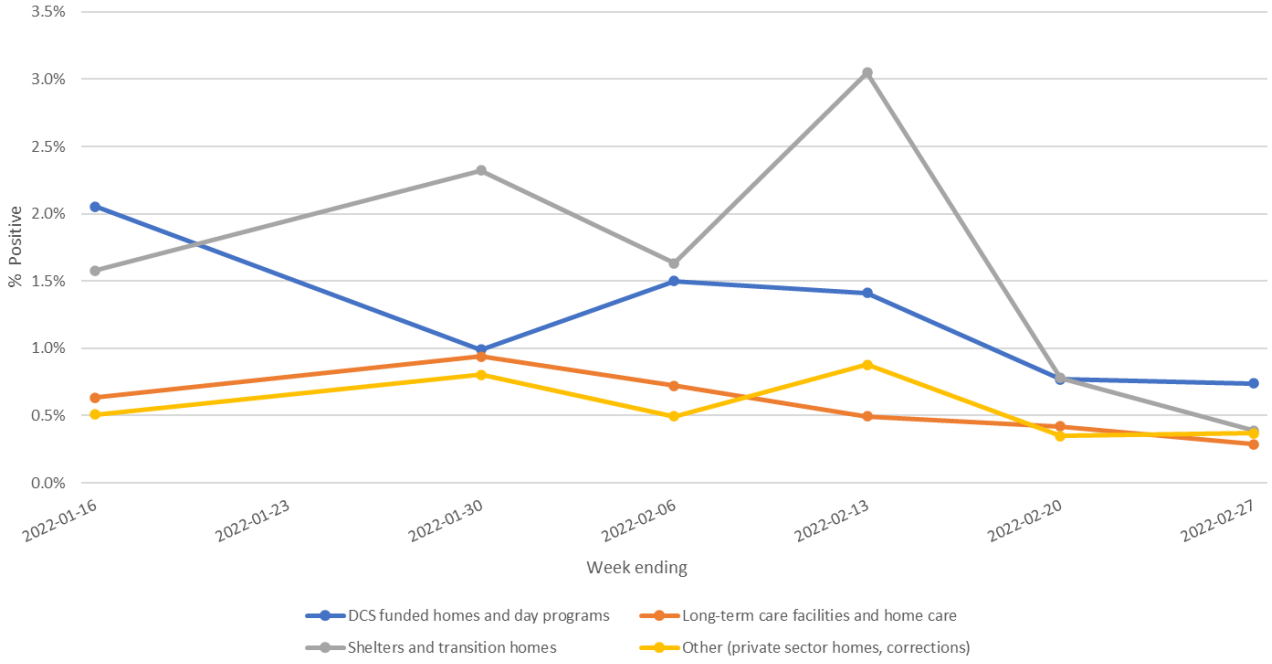
*Data Source: Panorama

Table 2: Age-adjusted hospitalization and death rates by vaccine status, December 8, 2021 – March 9, 2022

Vaccination Status	Hospitalizations	Crude Hospitalizations per 100k Person-Years	Age-Adjusted Hospitalizations per 100k Person-Years	Hospitalization Risk Reduction (Relative to Unvaccinated/1 Dose)	Deaths	Crude Deaths per 100k Person-Years	Age-Adjusted Deaths per 100k Person-Years	Death Risk Reduction (Relative to Unvaccinated/1 Dose)
Unvaccinated/1 Dose	173	383.1	1146.9	N/A	25	55.4	188	N/A
2 Dose	257	179.1	188.2	83.6%	59	41.1	46	75.5%
3+ Dose	180	292.3	176.6	84.6%	21	34.1	17.8	90.5%

*Data Source: NSH Analytics

Figure 6. Proportion of positive rapid antigen test results, for high priority populations, by week, January 10, 2022 – February 27, 2022



*Data Source = Davis Pier Workplace Testing Report
Note: Denominator is number of tests distributed

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FULL PANDEMIC DESCRIPTIVE SUMMARY, MARCH 2020-PRESENT

Table 3: Summary of confirmed and probable COVID-19 cases and outcomes, by wave, March 2020-March 9, 2022

	Wave 1 (March 1, 2020 - September 30, 2020)	Wave 2 (October 1, 2020 - March 31, 2021)	Wave 3 (April 1, 2021 - July 31, 2021)	Wave 4 (August 1, 2021 - December 7, 2021)	Wave 5 - Lab (December 8, 2021 - present)
Number of cases	1100	662	4167	3056	40,284
% Hospitalized (non-ICU + ICU)	5.3%	2.1%	6.3%	3.1%	1.7%
% Hospitalized ICU	1.4%	0.5%	1.8%	0.8%	0.1%
% Deceased	5.9%	0.2%	0.7%	0.6%	0.3%

**Note: Panorama is the source for cases, hospitalizations and deaths for Waves 1-4; For Wave 5, the Provincial Public Health Laboratory Network PCR lab positives is the source for cases (from December 1, 2021), NSH Analytics is the source for hospitalizations, and Panorama is the source for deaths.

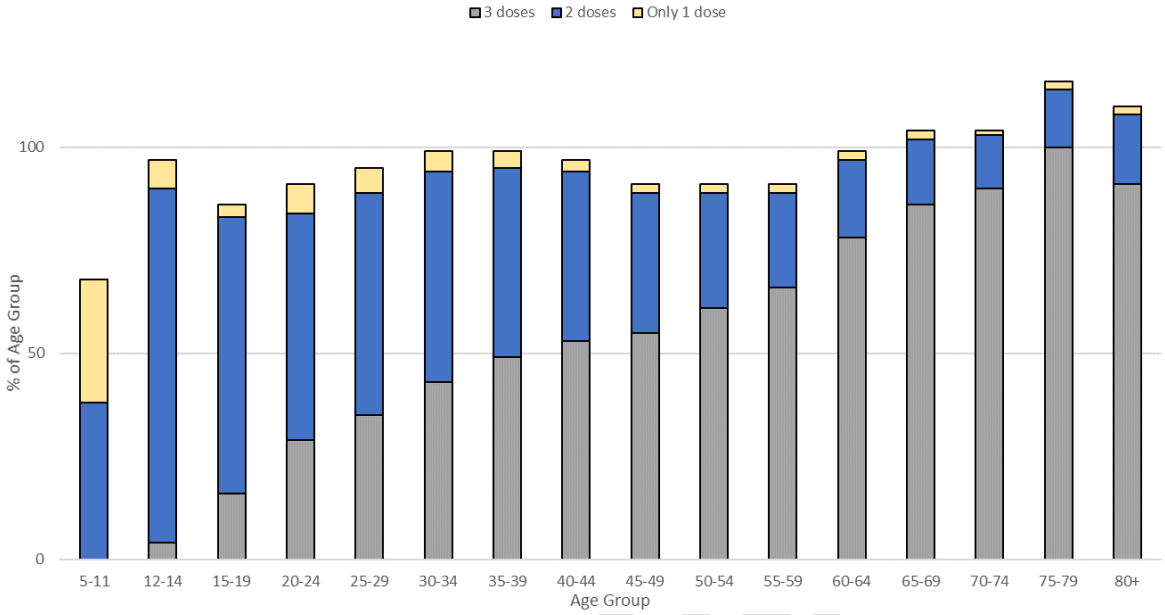
Table 4: Number of COVID-19 cases overall, and COVID-19 cases and deaths among residents of long-term care facilities, by wave

	Total Number of long-term care resident COVID-19 cases	Total number of COVID-19 related deaths among long-term care residents	Case Fatality Rate
Wave 1	263	57	21.7%
Wave 2	3	0	0.0%
Wave 3	7	1	14.3%
Wave 4	43	4	9.3%
Wave 5	791	18	2.3%
Total	1107	80	7.2%

**Notes: Counts include individuals classified as 'case - confirmed' or 'case - probable' who are linked to long-term care outbreaks and classified as residents in the sensitive environment fields of Panorama. This does not include individuals attached to outbreaks in other congregate settings that may be reported in the daily long-term care report (i.e. assisted living, group homes, etc.).
-Counts also include individuals classified as 'case - confirmed' or 'case - probable' that were not linked to an outbreak but who were classified as residents in the sensitive environment fields of Panorama. These individuals could be part of outbreaks, but a link was never made in Panorama, or they may be residents of long-term case who acquired COVID-19 outside of their home setting (for example: a resident of long-term care who may have acquired COVID while in hospital and died). The sensitive environment fields have not always been completed throughout the pandemic, so our numbers are likely an underestimate.
-Deaths only include individuals who were classified as deceased related to COVID-19.
-Wave dates are classified as follows: 01Mar2020-30Sep2020 = wave 1, 01Oct2020-31Mar2021 = wave 2, 01Apr2021-31Jul2021 = wave 3, 01Aug2021-07Dec2021=wave 4, 08Dec2021-present = wave 5

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Figure 7. COVID-19 immunization coverage by age group and dose



*Data Source = Panorama and CanImmunize

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DATA NOTES

Data Sources:

Public Health – Panorama
- Data are valid to the day of the report at 07:00
- Data presented in this report contain the information available at the time of data extraction. Follow up is ongoing for some cases, so information will be incomplete. As more information becomes available it will be included in subsequent reports.
- Case counts can increase or decrease depending on confirmatory testing of probable cases.

Laboratory Data: Provincial Public Health Laboratory Network (PPHLN)
- Data are valid to the day of the report at 05:30

Hospitalization Data: Performance and Analytics, Quality and System Performance, Nova Scotia Health
- Data are valid to the day of the report at 04:00
- Data are based on positive lab results and reflect patients with a valid health card number at the time of testing/admission
- Includes patients that are assumed to be admitted for COVID-related treatment based on inpatient location

POCT Testing Data: Davis Pier Workplace Testing Report

Immunization coverage: Panorama and CanImmunize.
- Denominators used for percentage by age are from Statistics Canada census data.
- Numerators are a person's age at the time of data extraction, and exclude those who have died subsequent to receiving a dose.
- Coverage includes people living in Nova Scotia that may have received their vaccinations out of province.

Long Term Care/ Residential Care:
- Only open confirmed OBs are included
- Only includes facilities that are designated as long-term care congregate settings, excluding RCFs or Disability Support Program (DSP) facilities with 12 or fewer residents, that meet the confirmed OB definition.
- Includes cases that were entered into Panorama and linked to the outbreak, cases classified as Case-Confirmed and Case-Probable

Data Notes:

- Due to underestimations in the denominator for provincial coverage in some age groups (particularly in older groups), the rate of vaccination with at least one dose is assumed to never exceed 95% for the purposes of calculating age-adjusted risk values at different levels of vaccination
- Two changes to PCR eligibility have been made during Wave 5. The eligible groups are outlined here: https://www.nshealth.ca/coronavirustestingin the following link:
  - On December 27, 2021, testing became limited to the groups #1-3 in the link provided
  - On February 2, 2022, testing was expanded to include group #4 in the link provided
- Vaccination Status:
  - Unvaccinated/1 dose:
    - Zero doses of any COVID-19 vaccine
    - <14 days post first or second dose of any COVID-19 vaccine

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- 2 doses:
  - >=14 days post second dose of any COVID-19 vaccine
  - <14 days post third dose of any COVID-19 vaccine
- 3+ doses:
  - >=14 days third dose (or greater) of any COVID-19 vaccine

COVID-19 Case Definitions
https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals/national-case-definition.html

LTC/RCF confirmed outbreak: 2 or more laboratory confirmed cases in residents and/or staff in a 14 day period AND there is an epidemiological link between cases AND at least one case could have acquired the infection in the facility.

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From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Davis, Heather; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; Langley, Laura Lee; Levy MacLeod, Sarah E; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary – March 17, 2022
Date:	March 17, 2022 4:16:03 PM
Attachments:	20220316 Weekly COVID-19 Epi Summary.pdf

Good afternoon,

Please see attached the weekly epi summary for March 16, 2022.

- There were **2888** cases reported in the last 7 days (March 9-15):
  - **520** Western Zone
  - **592** Northern Zone
  - **561** Eastern Zone
  - **1215** Central Zone
- There are **23** confirmed outbreaks* at long-term care facilities (4 Eastern Zone, 8 Central Zone, 6 Western Zone, 5 Northern Zone).
- There are **4** confirmed outbreaks* at residential care facilities (1 Eastern Zone, 2 Central Zone, 0 Western Zone, 1 Northern Zone,).
- There are **15** new deaths being reported today (5 Northern Zone, 2 Western Zone, 1 Eastern Zone, and 7 Central Zone).
- There were **41** hospitalizations (38 non-ICU, 3 ICU, Median Age = 66), as of March 15.
- The lab performed **12,090** tests between March 9-15.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The weekly epi summary email and report will be distributed on Thursdays.

Nova Scotia Weekly Epidemiologic Summary: 15 March 2022, 17:00†

NS Dept. Health & Wellness

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Highlights:

- The epidemic curves for laboratory confirmed (PCR), long term care and hospitalized cases over the past two weeks show that Nova Scotia case numbers have increased after an initial decrease since the peak of this wave in early/mid-January.
- An additional 2,888 PCR confirmed cases, 41 hospitalizations and 15 deaths were reported this week (March 9-March 15). The eligibility requirements for PCR testing were modified on February 24, 2022 to include voluntary confirmatory testing for those with a positive rapid antigen test. This change has contributed to the increase in PCR confirmed cases this week, as noted by the number of PCR confirmed cases who also had a positive rapid antigen test.
- Individuals that are unvaccinated/partially vaccinated and age 65+ continue to have the highest rates of hospitalization and death during wave 5.
- The percentage of COVID-19 cases in Wave 5 that have been hospitalized are lower compared to previous waves, particularly the first wave when vaccines were not yet available.
- For Wave 5, the case fatality rate (% who died) among long-term care residents has been substantially lower compared to all other waves, particularly the first wave where it is approximately ten times lower.

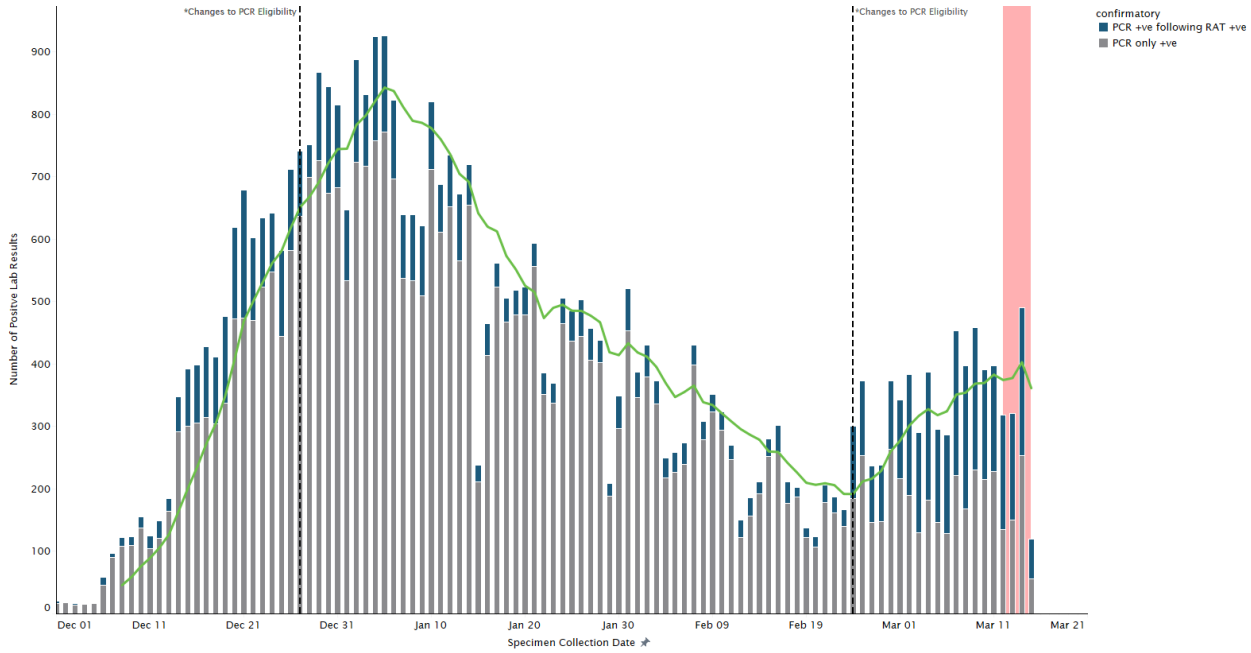
WAVE 5 COVID-19 CASE AND SEVERE OUTCOMES (DECEMBER 8, 2021 – March 15, 2022)

Table 1: Total number, age range, median age and change from previous week for PCR cases, hospitalizations and deaths, December 8, 2021-March 15, 2022

	Wave 5 Cumulative Totals (December 8, 2021 - present)	Age Range	Median Age	Median LOS	Number reported in the previous Week (March 2-March 8)	Number reported in the current Week (March 9-March 15)	Change from last reporting period
PCR Confirmed Cases	43,119	0 - 110	40	n/a	2465	2888	423
Hospitalizations	652	0 - 100	70	6.7 days	33	41	8
Deaths	120	10 - 100	79	n/a	16	15	-1

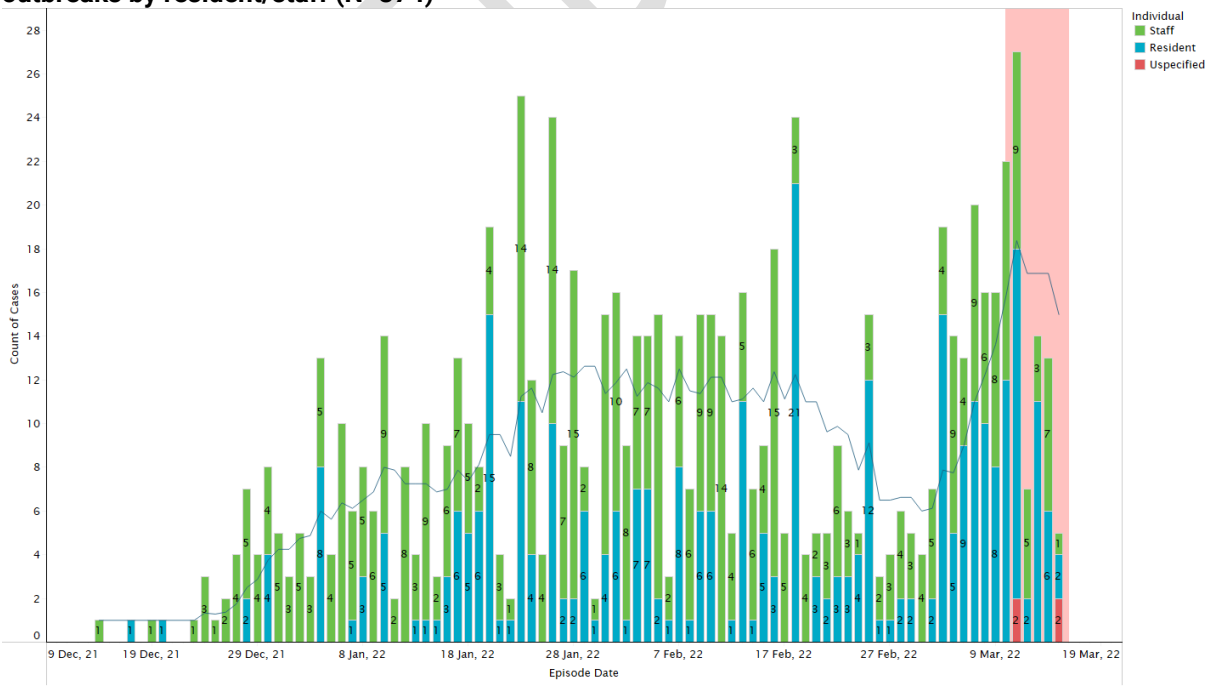
COVID

Figure 1. Number and 7-day moving average of positive PCR lab results by collection date, December 1, 2021-March 15, 2022 (N=43,119)



*Data Source: PPHLN
**Note: The previous 3 days should be interpreted with caution. It is anticipated that case counts during this timeframe (presented in the red area) may continue to rise as labs continue to be processed.

Figure 2: Number of COVID-19 cases and 7-day moving average of cases linked to open LTC/RCF* outbreaks by resident/staff (N=874)**

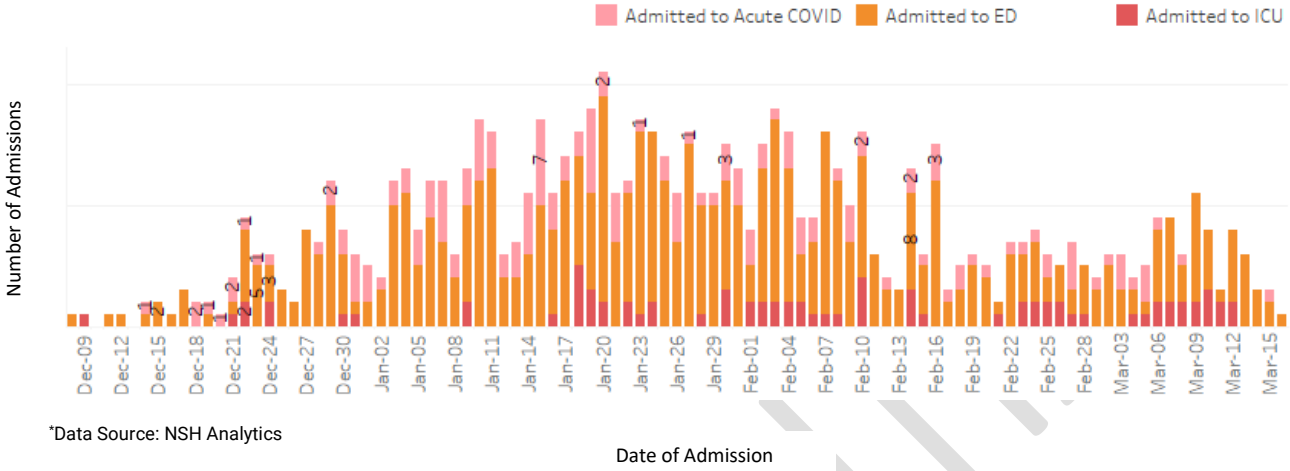


*Data Source: Panorama
*Episode date = hierarchy of symptom onset date, specimen collection date, lab result date and clinical diagnosis date

**Note: The previous 5 days should be interpreted with caution. It is anticipated that case counts during this timeframe (presented in the red area) may continue to rise as individuals are identified and tested, and labs continue to be processed and input into Panorama.

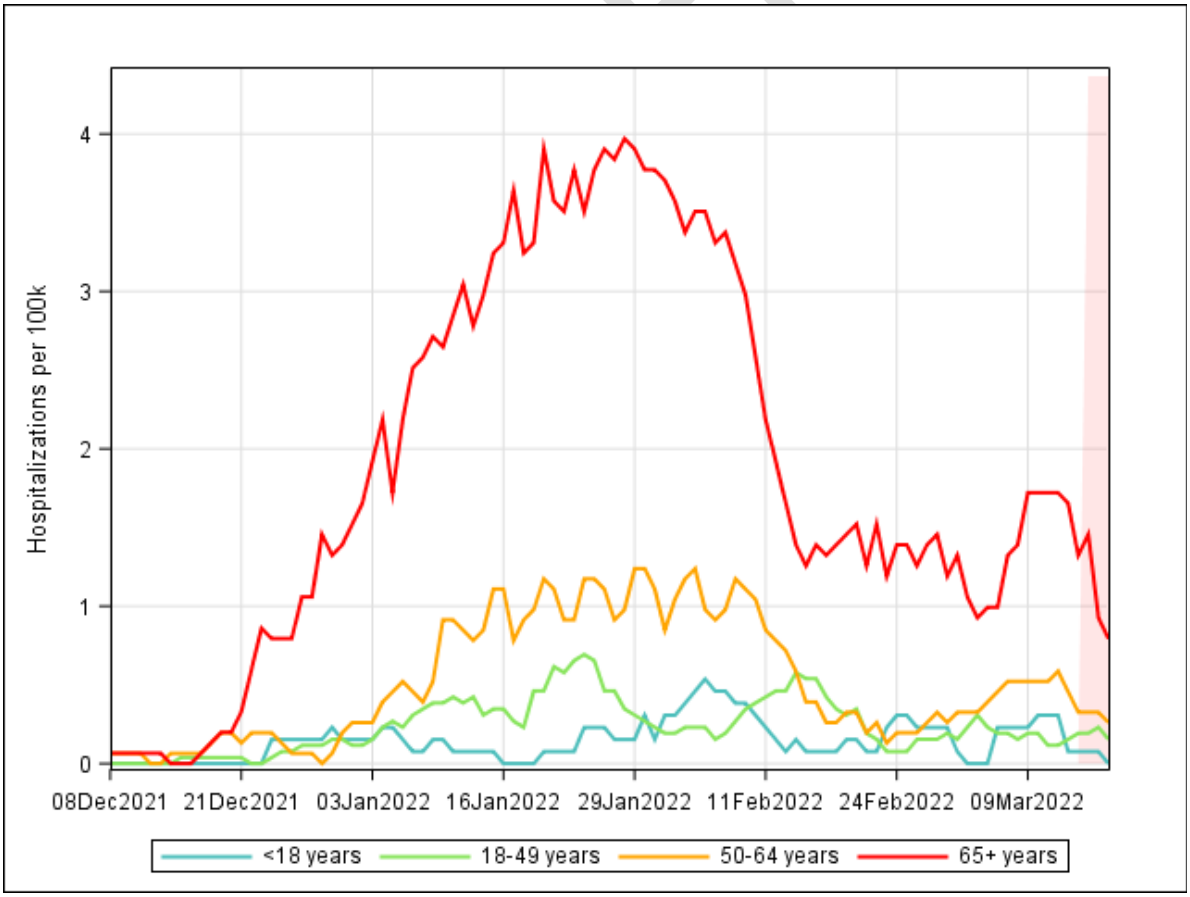
***LTC/RCF = Long-term care facility/Residential care facility

Figure 3. Daily COVID-19 hospital admissions by unit type, December 8, 2021-March 15, 2022 (N=809)



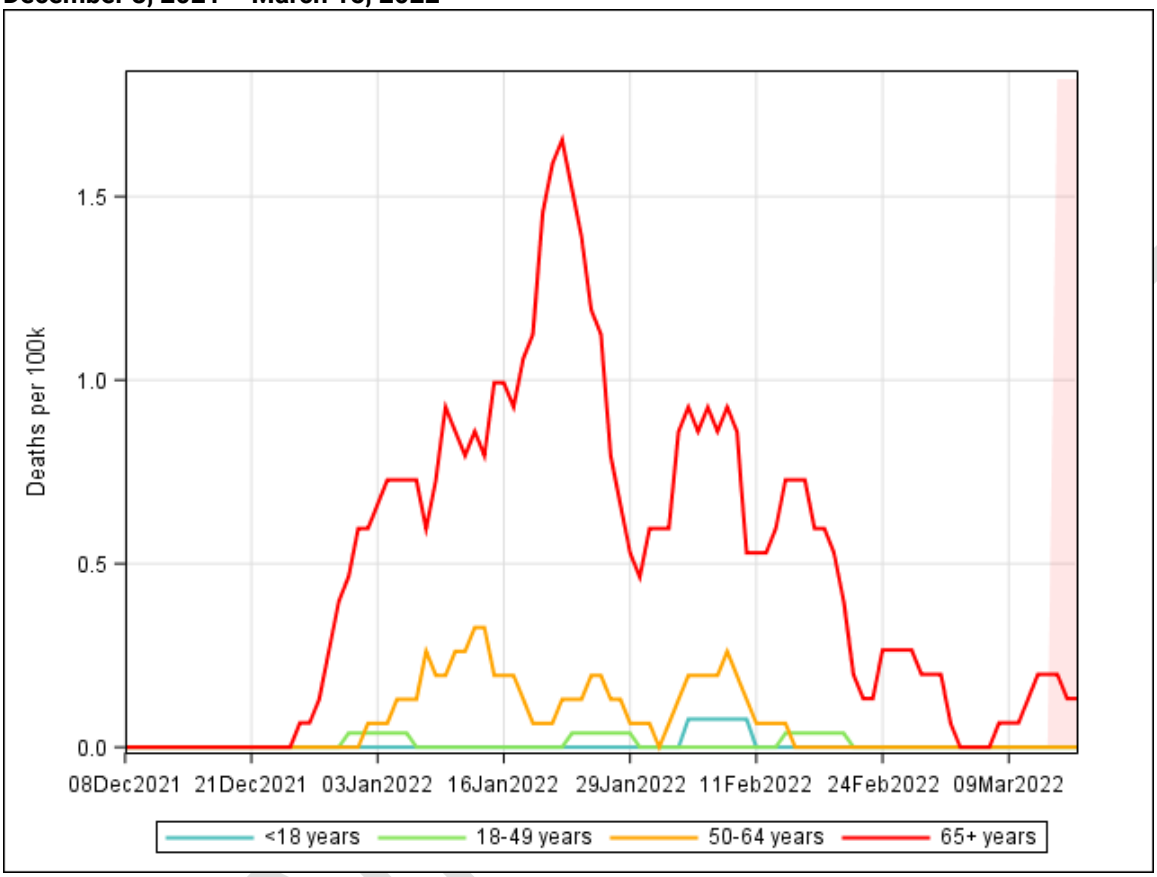
*Data Source: NSH Analytics

Figure 4. 7-day moving average of new COVID-19 hospital admissions per 100,000 population by age group, December 8, 2021 – March 15, 2022



*Data Source: NSH Analytics

Figure 5: 7-day moving average of new COVID-19 deaths per 100,000 population by age group, December 8, 2021 – March 15, 2022



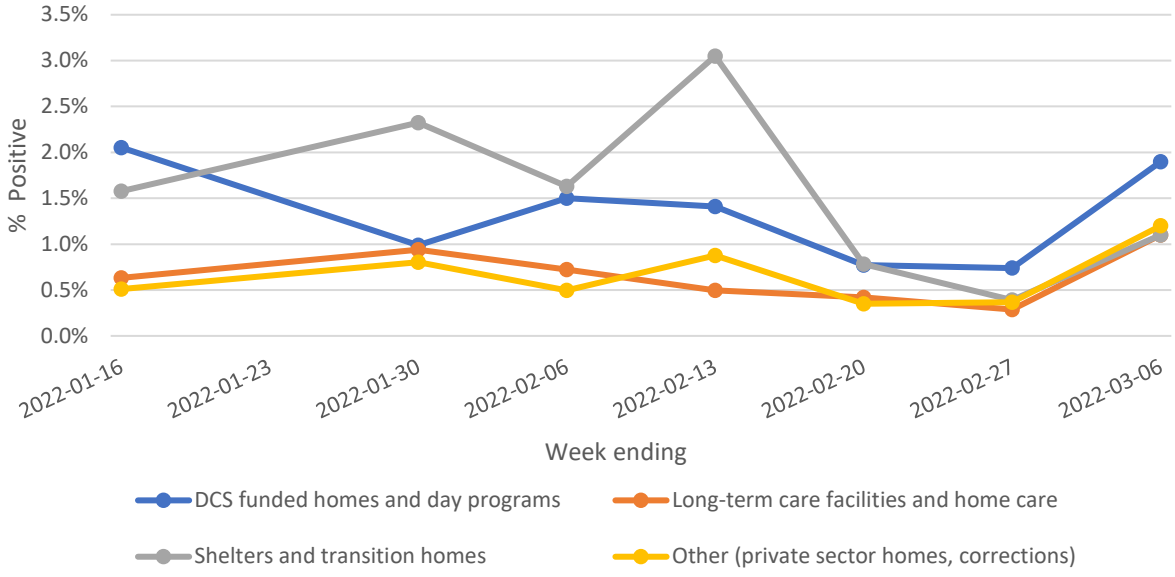
*Data Source: Panorama

Table 2: Age-adjusted hospitalization and death rates by vaccine status, December 8, 2021 – March 15, 2022

Vaccination Status	Hospitalizations	Crude Hospitalizations per 100k Person-Years	Age-Adjusted Hospitalizations per 100k Person-Years	Hospitalization Risk Reduction (Relative to Unvaccinated/1 Dose)	Deaths	Crude Deaths per 100k Person-Years	Age-Adjusted Deaths per 100k Person-Years	Death Risk Reduction (Relative to Unvaccinated/1 Dose)
Unvaccinated/1 Dose	180	371.5	1099.8	N/A	30	61.9	210.1	N/A
2 Dose	269	178.2	190.2	82.7%	66	43.7	49.9	76.3%
3+ Dose	201	276.9	170.1	84.5%	24	33.1	17.8	91.5%

*Data Source: NSH Analytics

Figure 6. Proportion of positive rapid antigen test results, for high priority populations, by week, January 10, 2022 – March 06, 2022



*Data Source = Davis Pier Workplace Testing Report
Note: Denominator is number of tests distributed

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FULL PANDEMIC DESCRIPTIVE SUMMARY, MARCH 2020-PRESENT

Table 3: Summary of confirmed and probable COVID-19 cases and outcomes, by wave, March 1, 2020-March 16, 2022

	Wave 1 (March 1, 2020 - September 30, 2020)	Wave 2 (October 1, 2020 - March 31, 2021)	Wave 3 (April 1, 2021 - July 31, 2021)	Wave 4 (August 1, 2021 - December 7, 2021)	Wave 5 - Lab (December 8, 2021 - present)
Number of cases	1100	662	4167	3056	43,119
% Hospitalized (non-ICU + ICU)	5.3%	2.1%	6.3%	3.1%	1.5%
% Hospitalized ICU	1.4%	0.5%	1.8%	0.8%	0.2%
% Deceased	5.9%	0.2%	0.7%	0.6%	0.3%

**Note: Panorama is the source for cases, hospitalizations and deaths for Waves 1-4; For Wave 5, the Provincial Public Health Laboratory Network PCR lab positives is the source for cases (from December 1, 2021), NSH Analytics is the source for hospitalizations, and Panorama is the source for deaths.

*proportion should be interpreted with caution as based on <5 cases

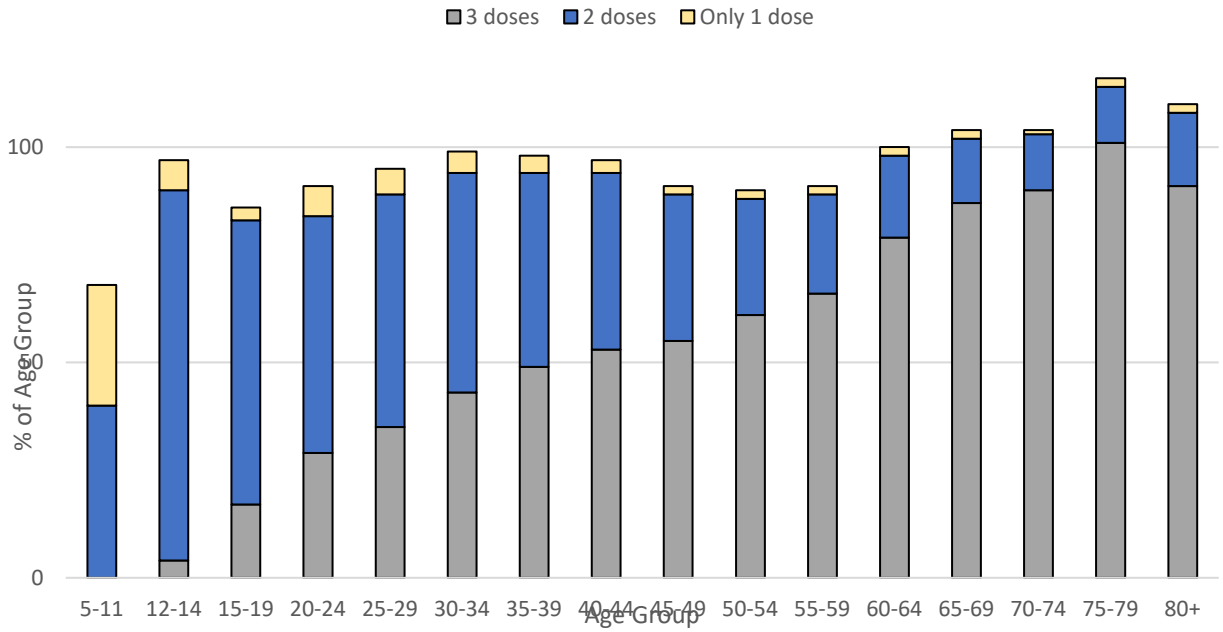
Table 4: Number of COVID-19 cases overall, and COVID-19 cases and deaths among residents of long-term care facilities, by wave

	Total Number of long-term care resident COVID-19 cases	Total number of COVID-19 related deaths among long-term care residents	Case Fatality Rate
Wave 1	263	57	21.7%
Wave 2	3	0	0.0%
Wave 3	7	1	14.3%
Wave 4	43	4	9.3%
Wave 5	874	19	2.2%
Total	1190	81	6.8%

**Notes: Counts include individuals classified as 'case - confirmed' or 'case - probable' who are linked to long-term care outbreaks and classified as residents in the sensitive environment fields of Panorama. This does not include individuals attached to outbreaks in other congregate settings that may be reported in the daily long-term care report (i.e. assisted living, group homes, etc.).
-Counts also include individuals classified as 'case - confirmed' or 'case - probable' that were not linked to an outbreak but who were classified as residents in the sensitive environment fields of Panorama. These individuals could be part of outbreaks, but a link was never made in Panorama, or they may be residents of long-term case who acquired COVID-19 outside of their home setting (for example: a resident of long-term care who may have acquired COVID while in hospital and died). The sensitive environment fields have not always been completed throughout the pandemic, so our numbers are likely an underestimate.
-Deaths only include individuals who were classified as deceased related to COVID-19.
-Wave dates are classified as follows: 01Mar2020-30Sep2020 = wave 1, 01Oct2020-31Mar2021 = wave 2, 01Apr2021-31Jul2021 = wave 3, 01Aug2021-07Dec2021=wave 4, 08Dec2021-present = wave 5
*Due to the small number of deaths in long-term care during waves 2, 3 and 4, the case fatality rates should be interpreted with caution.

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Figure 7. COVID-19 immunization coverage by age group and dose



*Data Source = Panorama and CanImmunize
Note: Coverage estimates are based on the number of doses administered (including to non-residents) to each age group in the province, relative to the most recent Statistics Canada population estimates for the province's age distribution. This allows there to be greater than 100% coverage for some age groups with very high levels of vaccination.

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DATA NOTES

Data Sources:

Public Health – Panorama
- Data are valid to the day of the report at 07:00
- Data presented in this report contain the information available at the time of data extraction. Follow up is ongoing for some cases, so information will be incomplete. As more information becomes available it will be included in subsequent reports.
- Case counts can increase or decrease depending on confirmatory testing of probable cases.

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- Data are based on positive lab results and reflect patients with a valid health card number at the time of testing/admission
- Includes patients that are assumed to be admitted for COVID-related treatment based on inpatient location

POCT Testing Data: Davis Pier Workplace Testing Report

Immunization coverage: Panorama and CanImmunize.
- Denominators used for percentage by age are from Statistics Canada census data.
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Long Term Care/ Residential Care:
- Only open confirmed OBs are included
- Only includes facilities that are designated as long-term care congregate settings, excluding RCFs or Disability Support Program (DSP) facilities with 12 or fewer residents, that meet the confirmed OB definition.
- Includes cases that were entered into Panorama and linked to the outbreak, cases classified as Case-Confirmed and Case-Probable

Data Notes:
- Due to underestimations in the denominator for provincial coverage in some age groups (particularly in older groups), the rate of vaccination with at least one dose is assumed to never exceed 95% for the purposes of calculating age-adjusted risk values at different levels of vaccination
- Two changes to PCR eligibility have been made during Wave 5. The eligible groups are outlined here: https://www.nshealth.ca/coronavirustestingin the following link:
  - On December 27, 2021, testing became limited to the groups #1-3 in the link provided
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  - Unvaccinated/1 dose:
    - Zero doses of any COVID-19 vaccine
    - <14 days post first or second dose of any COVID-19 vaccine

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- 2 doses:
  - >=14 days post second dose of any COVID-19 vaccine
  - <14 days post third dose of any COVID-19 vaccine
- 3+ doses:
  - >=14 days third dose (or greater) of any COVID-19 vaccine

COVID-19 Case Definitions
https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals/national-case-definition.html

LTC/RCF confirmed outbreak: 2 or more laboratory confirmed cases in residents and/or staff in a 14 day period AND there is an epidemiological link between cases AND at least one case could have acquired the infection in the facility.

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From:	Office of the Chief Medical Officer of Health
To:	Barrett, Lisa L; Barro, Kimberlee X; Beaton, Craig; Bennett, Mark L2; Best, Angela; Billard, Bev 1; Borden, Natalie; Boutilier, Jayne K; Broesch, James; Brown, Catherine R; Carrigan, Steven; Casey, Jill M; Chouinard, Vanessa P; Comeau, Jeannette; Cram, Jennifer; Muecke, Cristin; Davis, Ian; Deeks, Shelley; DeSantis, Marcia; Doyle-Bedwell, George H; Elliott Rose, Annette; Fitzgerald, Angela; Fleming, Sarah A; Harrison, Dan J; Hatchette, Todd; Haywood, Marah D; Davis, Heather; Heatley, Jennifer G; Jangaard, Krista; Johnston, Lynn; Kancir, Jesse; Khan, Aini; Lagassé, Jeannine; Langley, Joanne; Langley, Laura Lee; Levy MacLeod, Sarah E; MacDonald, Madonna; MacDonald, Tammy; MacNeil, Kristin; Malec, Katherine E; McCormick, Bethany; McIsaac, Kathryn; McNeil, Shelly; Montreuil, Cathy; Muecke, Cristin; Murphy, Matthew; Nixon, Tanya L; Whelan, Noella; NSHA Executive Leadership Team (ELT); Office of the Chief Medical Officer of Health; Orrell, Kevin; Parker, Skylan; Peach, Lindsay; Robinson, Alysia; Silver, Kim; Sinclair, Douglas; Sommers, Ryan; Stevenson, Colin; Strang, Robert; Sullivan, Vickie; Tobin, Lisa A; Tomblin Murphy, Gail; Trott, Kathleen M; Veale, Jonathan; Walsh, Tara A; Wilson, Kevin Michael; Wilson, Maria N
Subject:	COVID-19 Epi Summary - March 24, 2022
Date:	March 24, 2022 8:43:10 AM
Attachments:	20220323 Weekly COVID-19 Epi Summary.pdf

Good afternoon,

Please see attached the weekly epi summary for March 23, 2022.

- There were **3453** cases reported in the last 7 days (March 16-22):
  - **551** Western Zone
  - **562** Northern Zone
  - **678** Eastern Zone
  - **1662** Central Zone
- There are **21** confirmed outbreaks* at long-term care facilities (3 Eastern Zone, 5 Central Zone, 5 Western Zone, 8 Northern Zone).
- There are **5** confirmed outbreaks* at residential care facilities (1 Central Zone, 1 Western Zone, 3 Northern Zone,).
- There are **13** deaths being reported for March 16-22 (5 Northern Zone, 5 Western Zone, 3 Eastern Zone).
- There were **42** hospitalizations (29 non-ICU, 13 ICU, Median Age = 65), as of March 23.
- The lab performed **13,276** tests between March 16-22.

Notes:

***Long-Term/Residential Care Facility Outbreak:** two or more laboratory-confirmed COVID-19 cases in residents and/or staff in a 14-day period, where there is an epidemiological link between the cases and at least one case could have acquired the infection in the facility.

The weekly epi summary email and report will be distributed on Thursdays.

Nova Scotia Weekly Epidemiologic Summary: 23 March 2022, 17:00†

NS Dept. Health & Wellness

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Highlights:

- The number of laboratory confirmed (PCR) and long term care cases have continued to increase over the past two weeks. The number of hospitalized cases has started to show a decreasing trend.
- An additional 3453 PCR confirmed cases, 13 deaths and 30 hospitalizations were reported this week (March 16-March 22). The change in eligibility requirements for PCR testing on February 24, 2022 continues to contribute to the increase in PCR confirmed cases this week, as noted by the number of PCR confirmed cases that also had a positive rapid antigen test.
- Individuals that are unvaccinated/partially vaccinated and aged 65+ continue to have the highest rates of hospitalization and death.
- The percentage of COVID-19 cases that have been hospitalized are lower in Wave 5 compared to previous waves, particularly the first wave when vaccines were not yet available (1.5% vs. 5.3%).
- For Wave 5, the case fatality rate (% who died) among long-term care residents has been substantially lower compared to all other waves, particularly the first wave (2.4% vs. 21.7%).

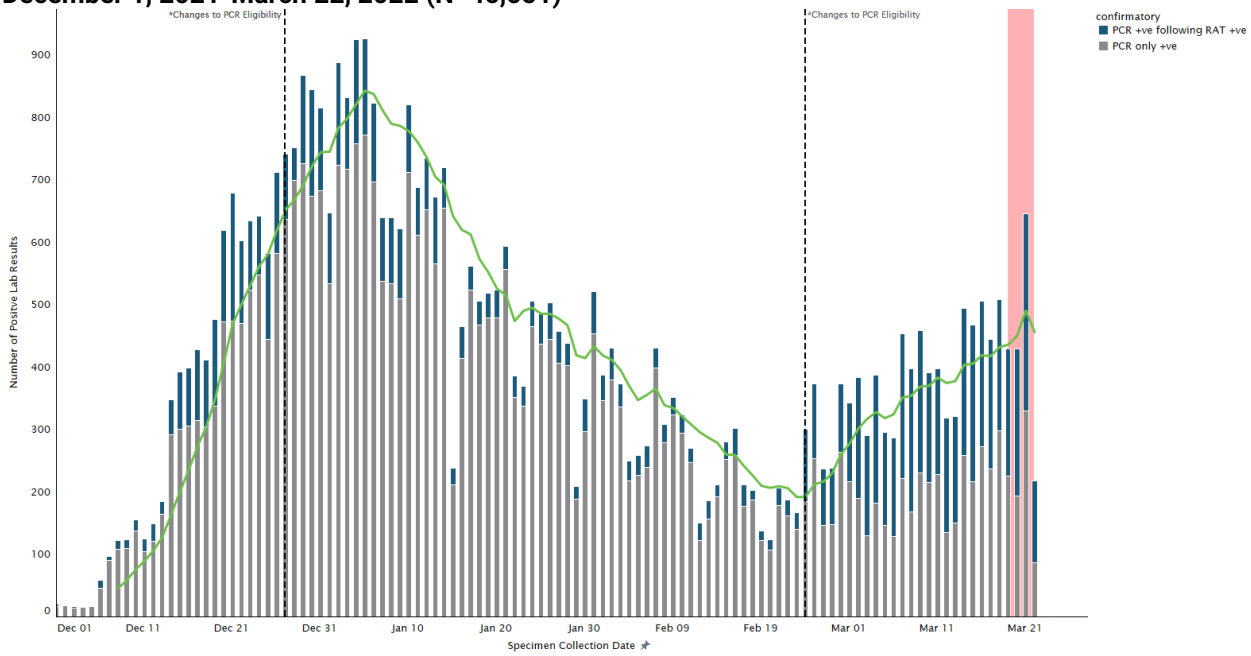
WAVE 5 COVID-19 CASE AND SEVERE OUTCOMES (DECEMBER 8, 2021 – March 22, 2022)

Table 1: Total number, age range, median age and change from previous week for PCR cases, hospitalizations and deaths, December 8, 2021-March 22, 2022

	Wave 5 Cumulative Totals (December 8, 2021 - present)	Age Range	Median Age	Median LOS	Number reported in the previous Week (March 9-March 15)	Number reported in the current Week (March 16-March 22)	Change from last reporting period
PCR Confirmed Cases	46,651	0 - 110	40	n/a	2888	3453	565
Hospitalizations	678	0 - 100	70	6.7 days	41	30	-11
Deaths	133	10 - 100	79	n/a	15	13	-2

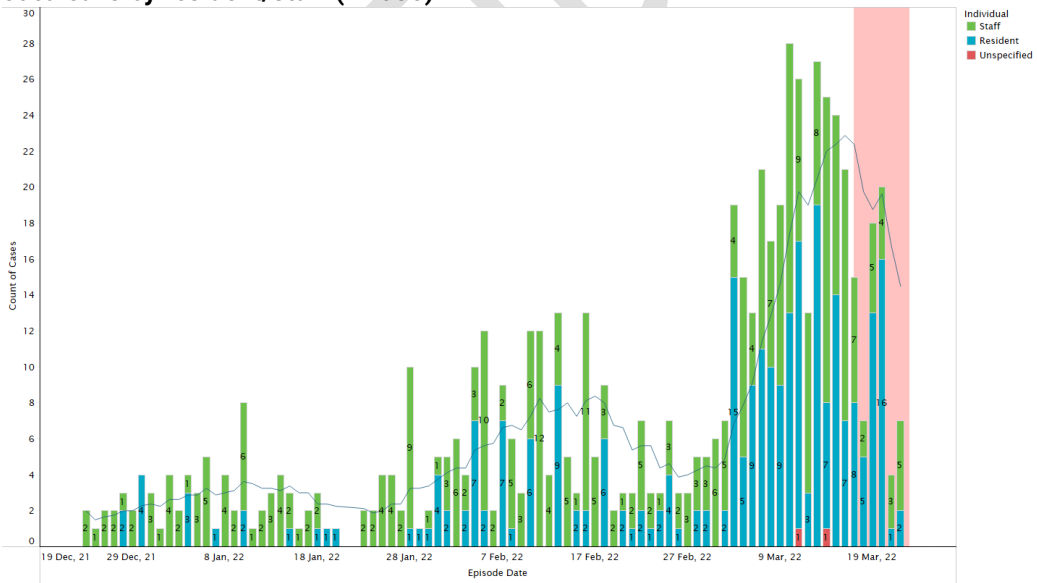
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Figure 1. Number and 7-day moving average of positive PCR lab results by collection date, December 1, 2021-March 22, 2022 (N=46,651)



*Data Source: PPHLN
**Note: The previous 3 days should be interpreted with caution. It is anticipated that case counts during this timeframe (presented in the red area) may continue to rise as labs continue to be processed.
Prior RAT positive results are identified by the Deputy Chief Medical Officer of Health as the attending physician.

Figure 2: Number of COVID-19 cases and 7-day moving average of cases linked to open LTC/RCF* outbreaks by resident/staff (N=635)**

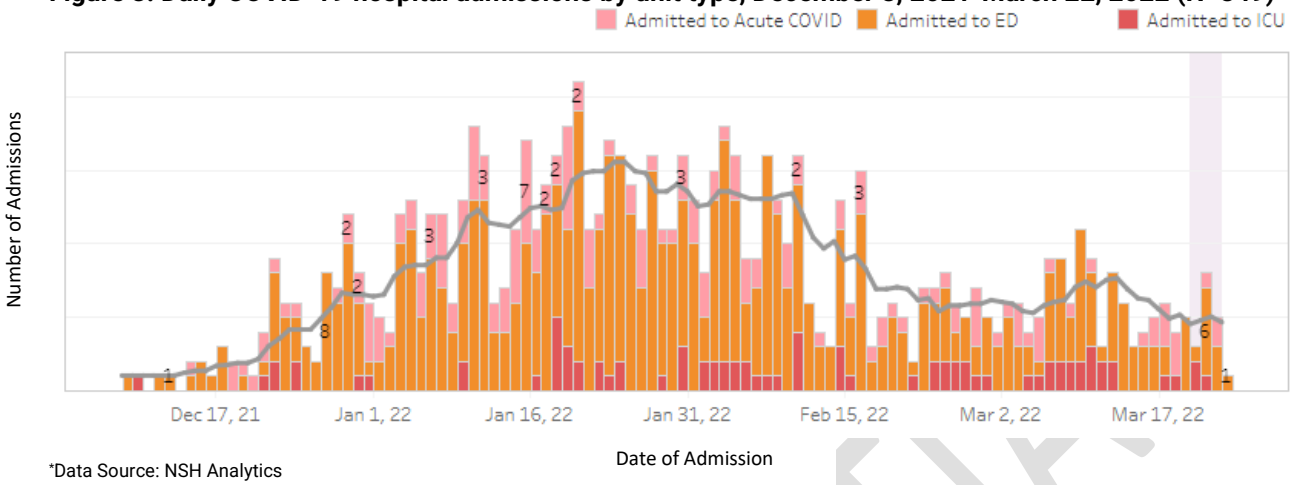


*Data Source: Panorama
*Episode date = hierarchy of symptom onset date, specimen collection date, lab result date and clinical diagnosis date

**Note: The previous 5 days should be interpreted with caution. It is anticipated that case counts during this timeframe (presented in the red area) may continue to rise as individuals are identified and tested, and labs continue to be processed and input into Panorama.

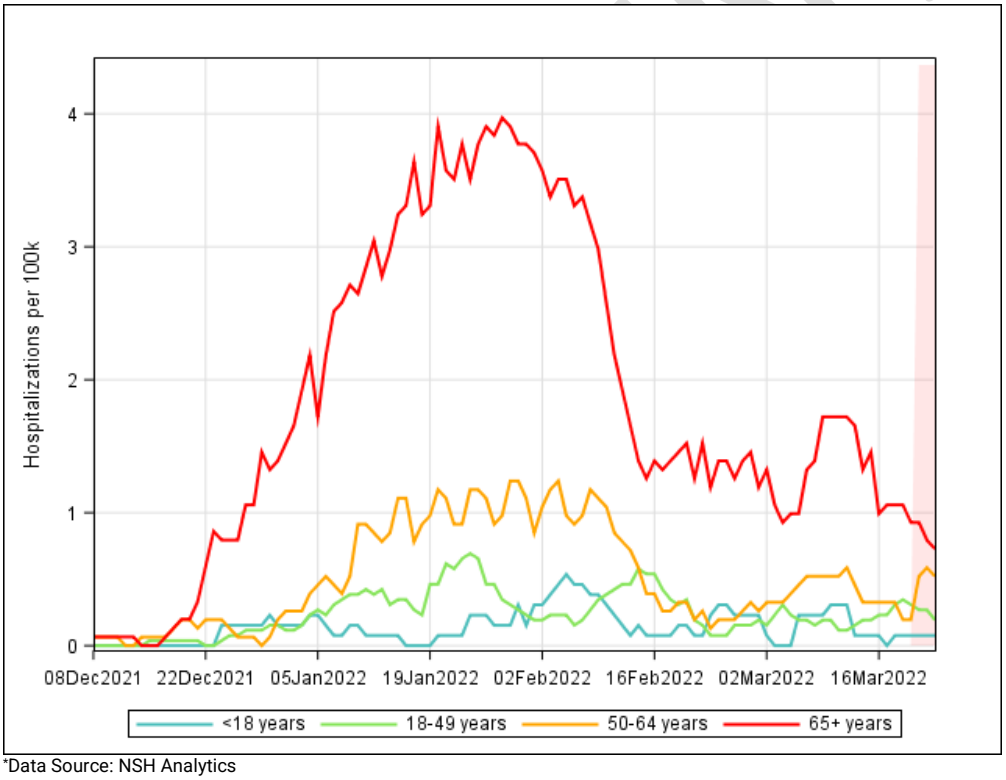
***LTC/RCF = Long-term care facility/Residential care facility

Figure 3. Daily COVID-19 hospital admissions by unit type, December 8, 2021-March 22, 2022 (N=849)



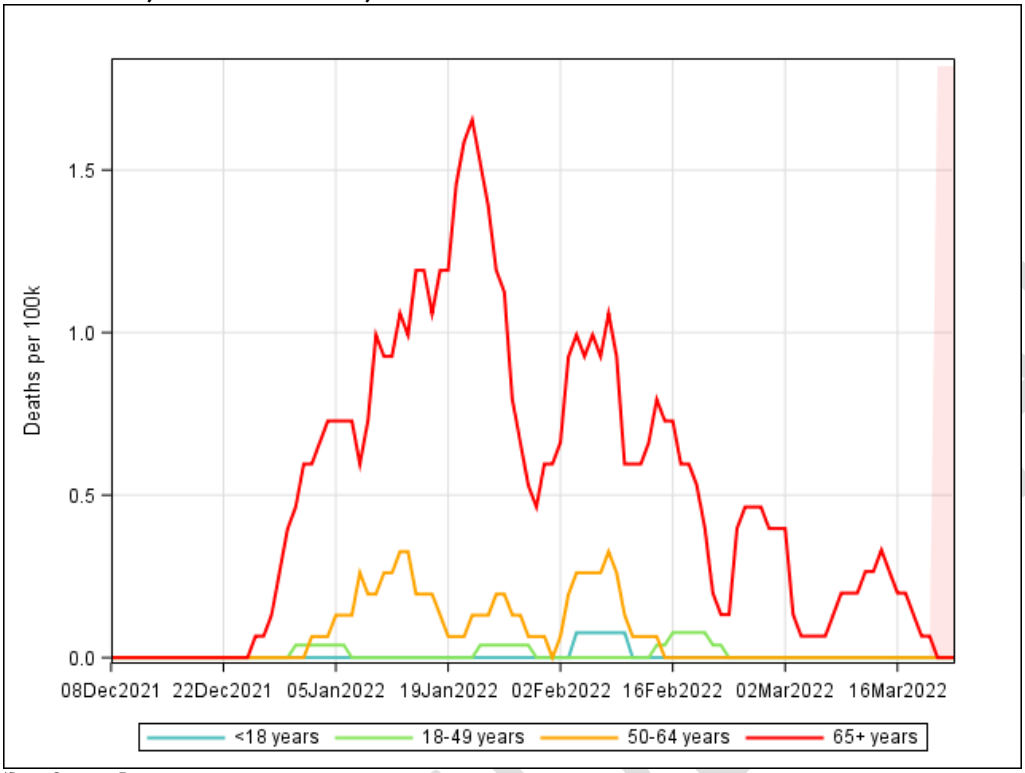
*Data Source: NSH Analytics

Figure 4. 7-day moving average of new COVID-19 hospital admissions per 100,000 population by age group, December 8, 2021 – March 22, 2022



*Data Source: NSH Analytics

Figure 5. 7-day moving average of new COVID-19 deaths per 100,000 population by age group, December 8, 2021 – March 22, 2022



*Data Source: Panorama

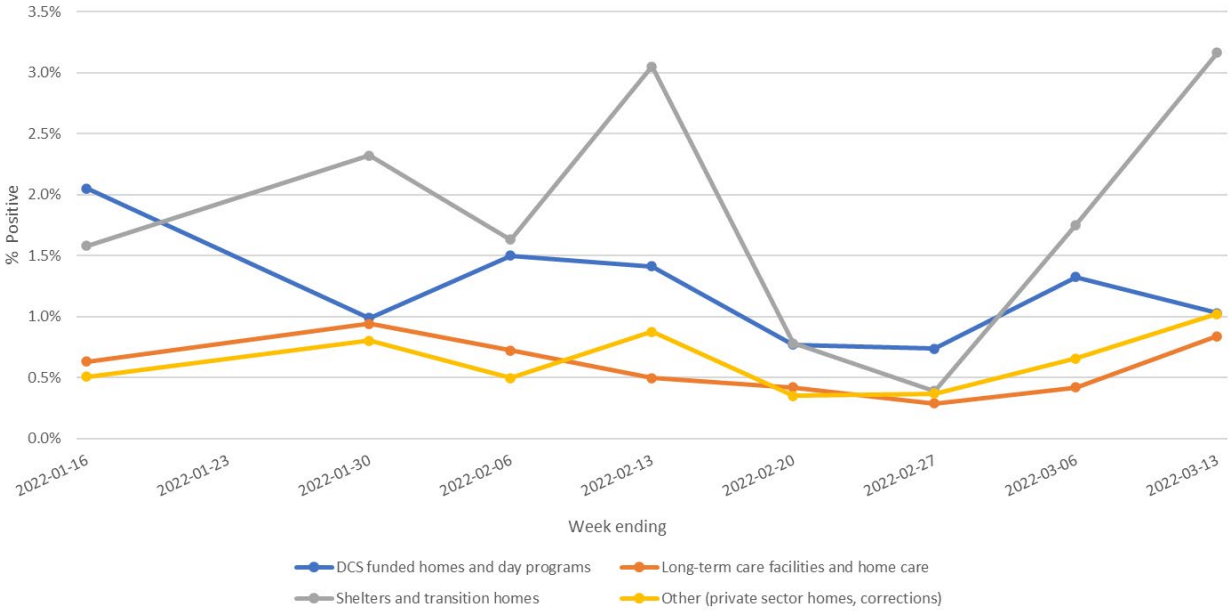
Table 2. Age-adjusted hospitalization and death rates by vaccine status, December 8, 2021 – March 22, 2022

Vaccination Status	Hospitalizations	Crude Hospitalizations per 100k Person-Years	Age-Adjusted Hospitalizations per 100k Person-Years	Hospitalization Risk Reduction (Relative to Unvaccinated/1 Dose)	Deaths	Crude Deaths per 100k Person-Years	Age-Adjusted Deaths per 100k Person-Years	Death Risk Reduction (Relative to Unvaccinated/1 Dose)
Unvaccinated/1 Dose	188	369.3	1083.7	N/A	33	64.8	218.5	N/A
2 Dose	275	175.7	189.9	82.5%	72	46.0	53.2	75.7%
3+ Dose	213	263.2	163.7	84.9%	28	34.6	18.7	91.4%

*Data Source: NSH Analytics
**Note: Hospitalizations for individuals missing age are excluded from this analysis.

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Figure 6. Proportion of positive rapid antigen test results, for high priority populations, by week, January 10, 2022 – March 13, 2022



*Data Source = Davis Pier Workplace Testing Report
Note: Denominator is number of tests distributed

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FULL PANDEMIC DESCRIPTIVE SUMMARY, MARCH 2020-PRESENT

Table 3: Summary of confirmed and probable COVID-19 cases and outcomes, by wave, March 1, 2020-March 22, 2022

	Wave 1 (March 1, 2020 - September 30, 2020)	Wave 2 (October 1, 2020 - March 31, 2021)	Wave 3 (April 1, 2021 - July 31, 2021)	Wave 4 (August 1, 2021 - December 7, 2021)	Wave 5 - Lab (December 8, 2021 - present)
Number of cases	1100	662	4167	3056	46,651
% Hospitalized (non-ICU + ICU)	5.3%	2.1%	6.3%	3.1%	1.5%
% Hospitalized ICU	1.4%	0.5%	1.8%	0.8%	0.1%
% Deceased	5.9%	0.2%	0.7%	0.6%	0.3%

**Note: Panorama is the source for cases, hospitalizations and deaths for Waves 1-4; For Wave 5, the Provincial Public Health Laboratory Network PCR lab positives is the source for cases (from December 1, 2021), NSH Analytics is the source for hospitalizations, and Panorama is the source for deaths.

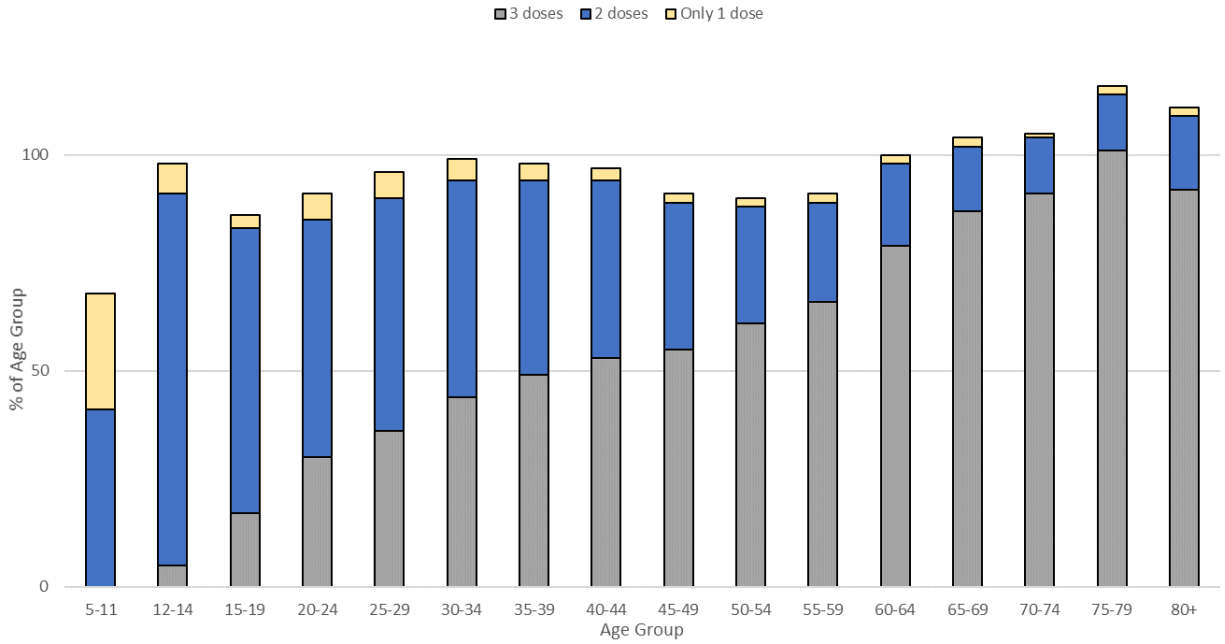
Table 4: Number of COVID-19 cases overall, and COVID-19 cases and deaths among residents of long-term care facilities, by wave

	Total Number of long-term care resident COVID-19 cases	Total number of COVID-19 related deaths among long-term care residents	Case Fatality Rate
Wave 1	263	57	21.7%
Wave 2	3	0	0.0%
Wave 3	7	1	14.3%
Wave 4	43	4	9.3%
Wave 5	957	23	2.4%
Total	1273	85	6.7%

**Notes: Counts include individuals classified as 'case - confirmed' or 'case - probable' who are linked to long-term care outbreaks and classified as residents in the sensitive environment fields of Panorama. This does not include individuals attached to outbreaks in other congregate settings that may be reported in the daily long-term care report (i.e. assisted living, group homes, etc.).
-Counts also include individuals classified as 'case - confirmed' or 'case - probable' that were not linked to an outbreak but who were classified as residents in the sensitive environment fields of Panorama. These individuals could be part of outbreaks, but a link was never made in Panorama, or they may be residents of long-term case who acquired COVID-19 outside of their home setting (for example: a resident of long-term care who may have acquired COVID while in hospital and died). The sensitive environment fields have not always been completed throughout the pandemic, so our numbers are likely an underestimate.
-Deaths only include individuals who were classified as deceased related to COVID-19.
-Wave dates are classified as follows: 01Mar2020-30Sep2020 = wave 1, 01Oct2020-31Mar2021 = wave 2, 01Apr2021-31Jul2021 = wave 3, 01Aug2021-07Dec2021=wave 4, 08Dec2021-present = wave 5

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Figure 7. COVID-19 immunization coverage by age group and dose



*Data Source = Panorama and CanImmunize

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DATA NOTES

Data Sources:

Public Health – Panorama
- Data are valid to the day of the report at 07:00
- Data presented in this report contain the information available at the time of data extraction. Follow up is ongoing for some cases, so information will be incomplete. As more information becomes available it will be included in subsequent reports.
- Case counts can increase or decrease depending on confirmatory testing of probable cases.

Laboratory Data: Provincial Public Health Laboratory Network (PPHLN)
- Data are valid to the day of the report at 05:30

Hospitalization Data: Performance and Analytics, Quality and System Performance, Nova Scotia Health
- Data are valid to the day of the report at 04:00
- Data are based on positive lab results and reflect patients with a valid health card number at the time of testing/admission
- Includes patients that are assumed to be admitted for COVID-related treatment based on inpatient location

POCT Testing Data: Davis Pier Workplace Testing Report

Immunization coverage: Panorama and CanImmunize.
- Denominators used for percentage by age are from Statistics Canada census data.
- Numerators are a person's age at the time of data extraction, and exclude those who have died subsequent to receiving a dose.
- Coverage includes people living in Nova Scotia that may have received their vaccinations out of province.

Long Term Care/ Residential Care:
- Only open confirmed OBs are included
- Only includes facilities that are designated as long-term care congregate settings, excluding RCFs or Disability Support Program (DSP) facilities with 12 or fewer residents, that meet the confirmed OB definition.
- Includes cases that were entered into Panorama and linked to the outbreak, cases classified as Case-Confirmed and Case-Probable

Data Notes:
- Due to underestimations in the denominator for provincial coverage in some age groups (particularly in older groups), the rate of vaccination with at least one dose is assumed to never exceed 95% for the purposes of calculating age-adjusted risk values at different levels of vaccination
- Two changes to PCR eligibility have been made during Wave 5. The eligible groups are outlined here: https://www.nshealth.ca/coronavirustestingin the following link:
  - On December 27, 2021, testing became limited to the groups #1-3 in the link provided
  - On February 2, 2022, testing was expanded to include group #4 in the link provided
- Vaccination Status:
  - Unvaccinated/1 dose:
    - Zero doses of any COVID-19 vaccine
    - <14 days post first or second dose of any COVID-19 vaccine

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- 2 doses:
  - >=14 days post second dose of any COVID-19 vaccine
  - <14 days post third dose of any COVID-19 vaccine
- 3+ doses:
  - >=14 days third dose (or greater) of any COVID-19 vaccine

COVID-19 Case Definitions
https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals/national-case-definition.html

LTC/RCF confirmed outbreak: 2 or more laboratory confirmed cases in residents and/or staff in a 14 day period AND there is an epidemiological link between cases AND at least one case could have acquired the infection in the facility.

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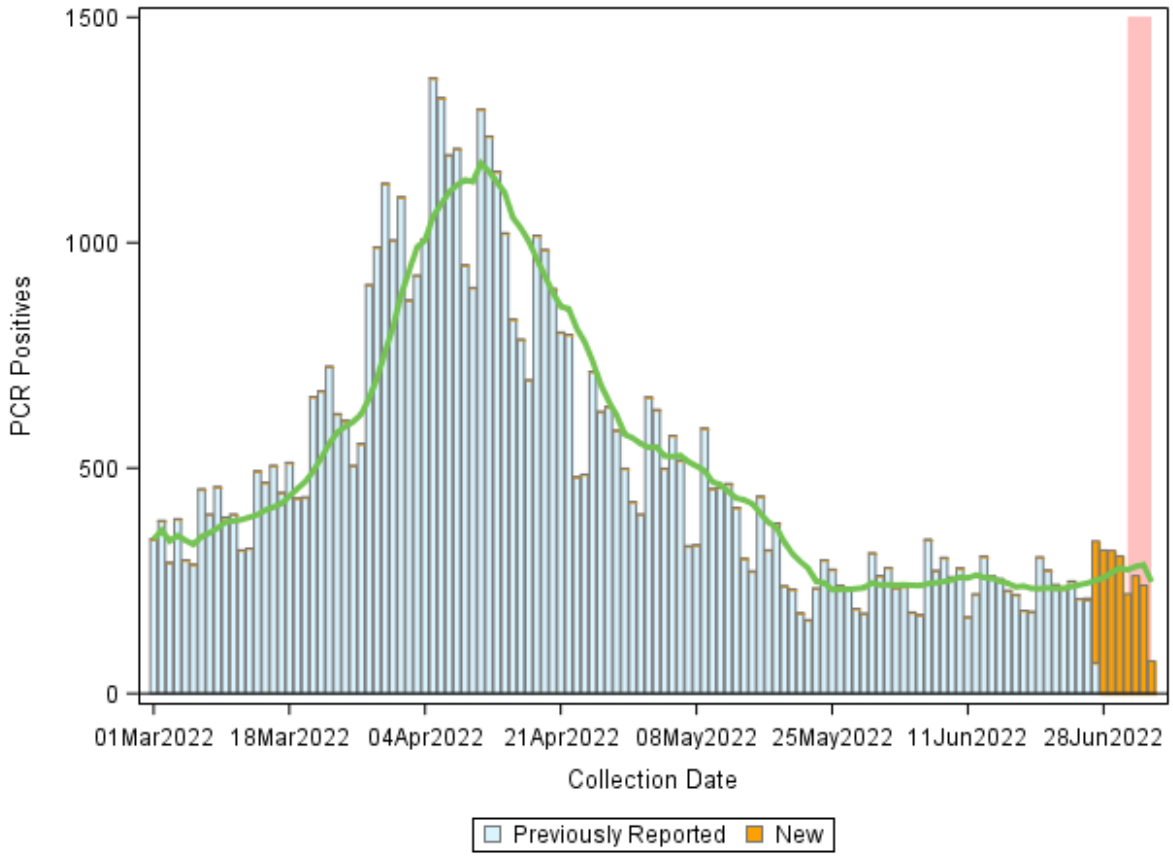
Department of Health and Wellness Weekly COVID-19 Epidemiologic Snapshot: 4 July 2022

Table 1: PCR positive results, hospitalizations and deaths (since last report)

	Number in current week	Number in previous week	Change from last week	1 March 2022-present totals	Age range (years)	Median age (years)	Median LoS (days)
PCR Positives	1749	1491	258	62583	0 - 110	44	n/a
Hospitalizations	24	28	-4	910	0 - 103	72	6.3
Deaths	9	4	5	195	42 - 104	83	n/a

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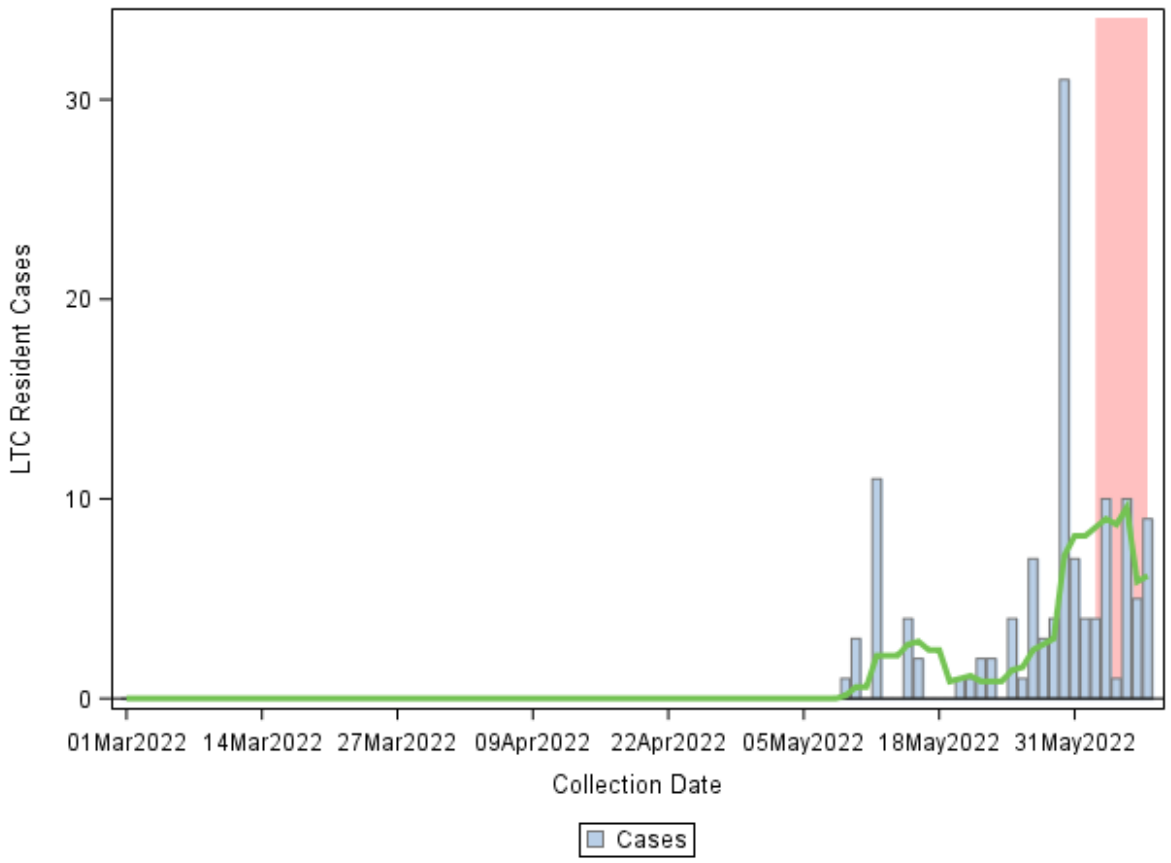
Figure 1: Number and seven-day moving average of PCR positive results by collection date, 1 March to 4 July 2022 (N=62583)



Data source: PPHLN
Notes:

- Laboratory tests are also referred to as PCR (polymerase chain reaction) tests
- The previous 3 days presented in the red area should be interpreted with caution. PCR positive results during this timeframe may rise as labs continue to be processed
- Access to PCR tests are restricted to eligible populations as outlined in the following link: https://www.nshealth.ca/coronavirustesting.

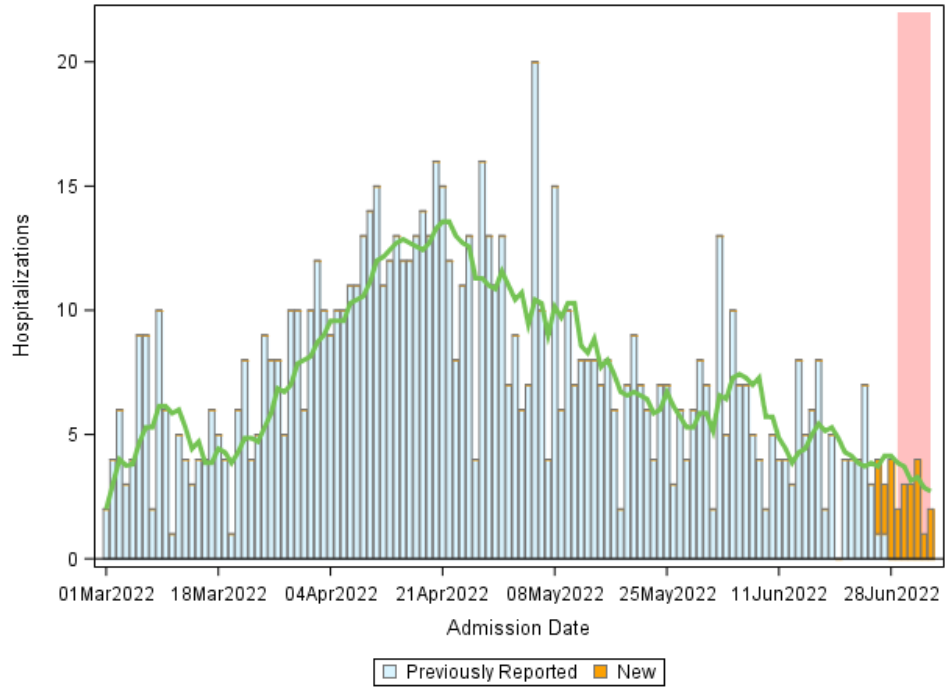
Figure 2: Number of COVID-19 cases and seven-day moving average of resident cases linked to open long-term care and residential care facility outbreaks, 1 March to 4 July 2022 (N=127)

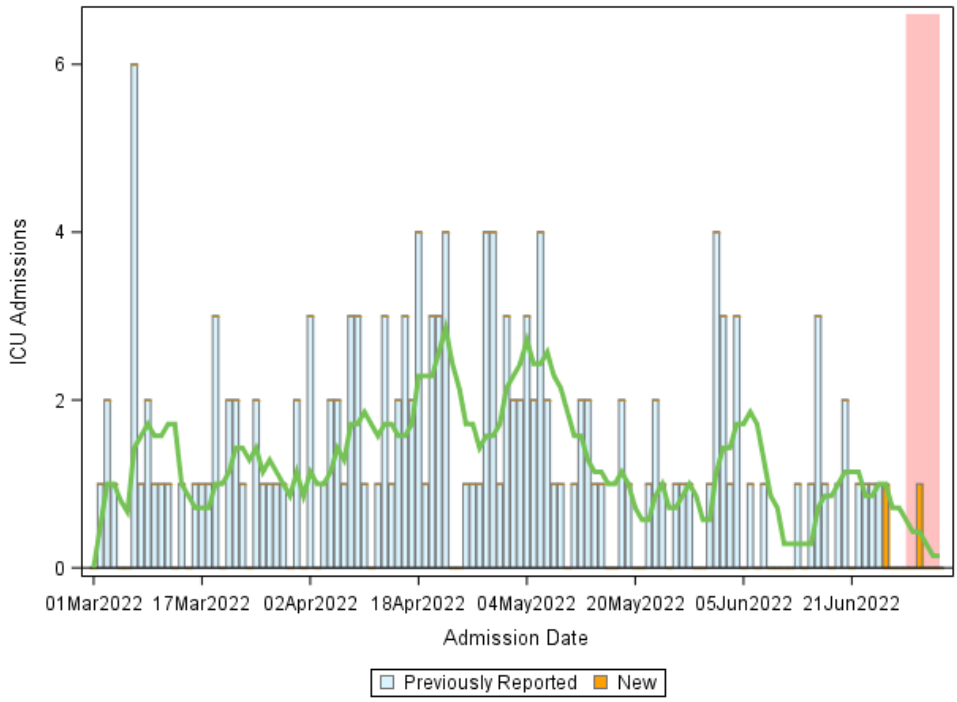


Data source: Panorama
Notes:

- Only open (ongoing) confirmed outbreaks are included
- A confirmed outbreak is defined as two or more lab-confirmed cases in residents and/or staff within a 14-day period AND an epidemiological link between cases AND at least one reported case could have acquired the infection in the facility
- Only facilities that are designated as long-term care congregate settings are included; it excludes residential care facilities and disability support program facilities with 12 or fewer residents
- Includes confirmed and probable cases entered into Panorama and linked to the outbreak
- Episode date is recorded as the date of symptom onset. If that information is unavailable, the following is used (in hierarchical order): specimen collection date, lab result date clinical diagnosis date
- The five-day period presented in the red area should be interpreted with caution. Case counts during this timeframe may rise as individuals are identified and tested; as tests are processed; as data is inputted into Panorama
-

Figure 3: Daily COVID-19 hospital and ICU admissions, 1 March to 4 July 2022 (N=910)



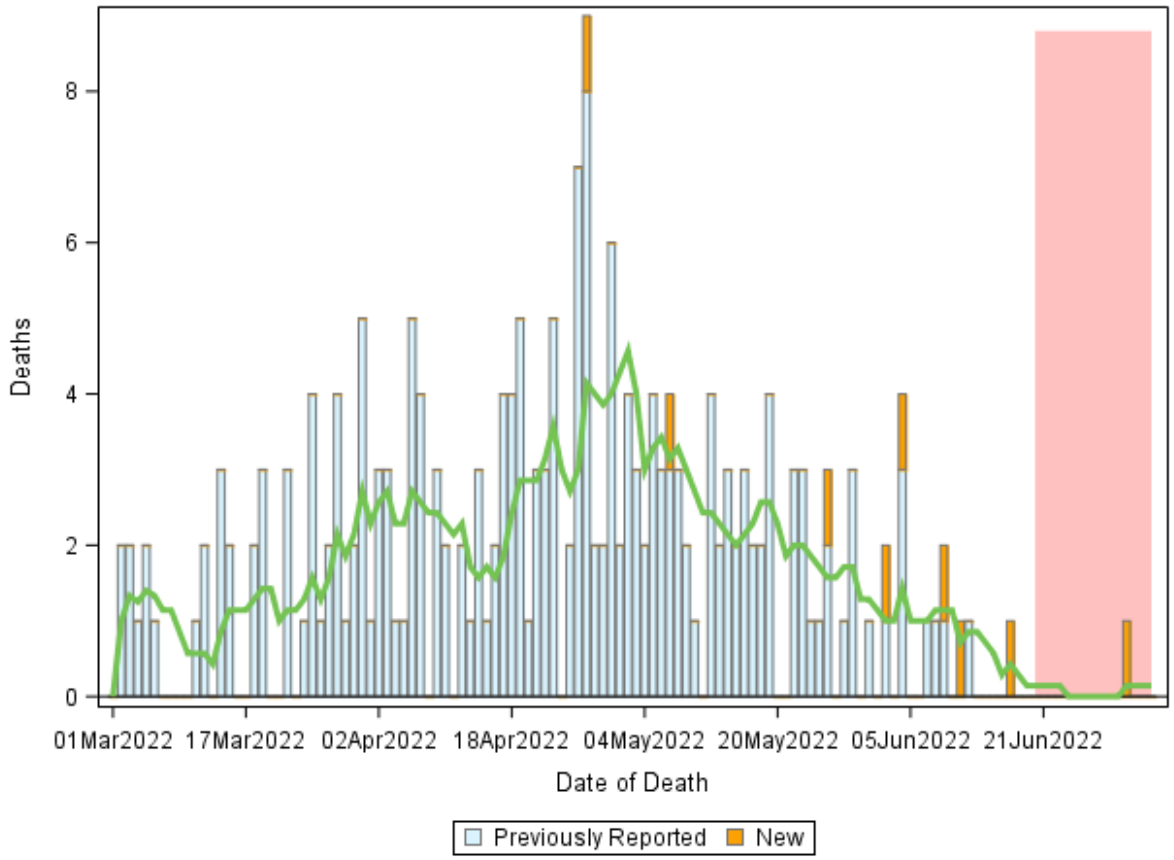


Data source: PPHLN, Meditech and STAR

*Note:

- The five-day period presented in the grey area should be interpreted with caution. Case counts during this timeframe may rise as individuals are identified and tested and as tests are processed

Figure 4: Number and seven-day moving average of COVID-19-related deaths by date of death, 1 March to 4 July 2022 (N=195)



Data source: Panorama
Notes:

- The previous 14 days presented in the red area should be interpreted with caution, as deaths can take several weeks to be processed by the medical examiner's office.

Data Sources and Notes:

Panorama

- Data are valid to the day of the report at 07:00
- Data presented in this report contain the information available at the time of data extraction. It may be incomplete pending follow-up. As more information becomes available, it will be included in subsequent reports.

Provincial Public Health Laboratory Network

- Data are valid to the day of the report at 05:30.
- Data presented in this report contain the information available at the time of data extraction. It may be incomplete pending follow-up. As more information becomes available, it will be included in subsequent reports

Meditech and STAR (Nova Scotia Health)

- Data are valid to the day of the report at 04:00
- Data are based on positive lab results and reflect patients with a valid health card number at the time of testing or admission
- Data presented in this report contain the information available at the time of data extraction. It may be incomplete pending follow-up. As more information becomes available, it will be included in subsequent reports
- Includes patients that are assumed to be admitted for COVID-related treatment based on inpatient location

COVID-19 Case Definitions

https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals/national-case-definition.html

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