

COVID-19 Cases and Hospitalizations by Vaccination Status

Technical Supplement

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CHANGES TO METHODOLOGY

Name	Change
December 22, 2021	Between December 22, 2021 and January 6, 2022, age-adjustment calculations excluded a small number COVID cases among the children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines due to the disproportionate effect it has on the age-adjusted rate.
January 6, 2022	For age adjustment, age groups 0-11 and 12-17 were combined to create similar size groups and a more stable calculation for partially vaccinated.

PURPOSE

This report describes the data sources and methods for calculating counts of confirmed cases of coronavirus disease 2019 (COVID-19) and hospitalizations by COVID-19 vaccination status, as well as age-adjusted rates per 100,000 population.

DATA SOURCES

- **Vaccinations** are calculated using the Provincial Immunization Registry (PIR). Vaccinations include those administered in B.C. as well as vaccinations reported through citizen submission of WHO/BCCDC approved vaccination types.
- **COVID-19 Cases and Hospitalizations** are calculated using daily feed of COVID-19 case information provided by BCCDC.
- **Population: (totals for rates per 100,000 and age-standardized population)** The B.C. Client Census, derived from the Client Roster, is used to reflect the total B.C. population as of March 2021. The census snapshot captured persons who are B.C. residents ^{s.22} as of March 12, 2021.

DEFINITIONS

Vaccination status is defined based on the vaccination type (1-dose or 2 dose series) and the number of days vaccinated. Definitions are based on work published by BCCDC. (http://www.bccdc.ca/Health-Info-Site/Documents/COVID_sitrep/2021-11-04-Data-Summary.pdf, page 20)

- **Fully Vaccinated:** population with 14 or more days following the second dose of a 2-dose vaccination series or the first dose of a 1-dose series (e.g. Janssen).
- **Partially Vaccinated:** population with 21 or more days following a first dose of a 2-dose vaccination series or 0 to 13 days after receiving the second dose of a 2-dose series or the first dose of a 1-dose series.
- **Unvaccinated:** population who are unvaccinated and those who have received the first dose of a two-dose series within the prior 21 days, or a 1 dose series (Janssen) within the prior 14 days.

METHODS

Covid-19 Cases and hospitalizations are counted based on vaccination status on date the Covid-19 case was reported. Hospitalization date is also based on the date the Covid-19 case was reported as the only available date on the data source. Vaccination status is based on linkage of the Covid-19 case information to the Provincial Immunization Registry (PIR). The total population unvaccinated is based on the difference of the total population from the Client Roster Census snapshot and the total people partially vaccinated.

Age adjusted rates per 100,000 of cases and hospitalizations are used to compare results by vaccination status in the case that there are 100,000 of each vaccination status group and the groups had the same age distribution. Age adjustment, also called age-standardization is a common technique used to compare populations when the age profiles of the populations are quite different.^{1,2}

Age-adjusted rates:

Age adjusted rates per 100,000 population are calculated using the following steps with an example provided in Tables 1 to 4. Numbers are hypothetical and for the purposes of this example (except for the B.C. population by age group proportions Table 2).

1. Calculate the counts of cases by vaccination status and age group (Table 1)
2. Calculate the proportion of the population in each age group in the B.C. population (Table 2)
3. Calculate rate of cases per 100,000 population for each age group, using the total population in each age/vaccination group. As vaccination status changes daily, the total population by vaccination status is based on the mid-point of the reporting week (Table 3)
4. Multiply the rates per 100,000 for each age group in Table 3 by the proportion of the population in that age group from Table 2 (Table 4)
5. Add the rates by age group to get the age adjusted rate for each vaccination group.

Table 1: Covid cases by age group and vaccination status, one week period (hypothetical data)

	Total	Not Vaccinated	Partially Vaccinated	Fully Vaccinated
All	11,000	3,000	700	7,300
0-17	3,000	2,000	500	500
18-39	4,000	500	100	3,400
40-59	3,000	300	50	2,650
60+	1,500	200	40	1,260

Table 2: Estimated population by age group and vaccination status, mid-point of the week (hypothetical data)

	Total	Not Vaccinated	Partially Vaccinated	Fully Vaccinated	B.C. population proportion by age
All	5,167,000	772,000	245,000	4,150,000	16%
0-17	841,000	461,000	130,000	250,000	30%
18-39	1,529,000	69,000	60,000	1,400,000	26%
40-59	1,366,000	136,000	30,000	1,200,000	28%
60+	1,431,000	106,000	25,000	1,300,000	100%

Table 3: Case rates per 100,000 population by age group and vaccination status (hypothetical data)

	Total	Not Vaccinated	Partially Vaccinated	Fully Vaccinated
All	213	389	286	176
0-17	357	434	385	200
18-39	262	725	167	243
40-59	220	221	167	221
60+	105	189	160	97

Table 4: Calculation of age-adjusted rates multiplying rates per 100,000 (hypothetical data)

	Total	Not Vaccinated	Partially Vaccinated	Fully Vaccinated
0-17	34	62	46	28
18-39	107	130	115	60
40-59	68	188	43	63
60+	61	62	47	62
Age-adjusted rates	271	442	251	213

NOTES

- Due to the changes in COVID-19 testing driven by increasing COVID-19 cases related to the Omicron variant, case counts of COVID-19 are an underestimate of the true number.
- Hospitalizations include cases where a person was hospitalized for other reasons and was diagnosed with Covid-19 during their hospital stay.

REFERENCES

1. Age-standardized Rates, Statistics Canada, <https://www.statcan.gc.ca/en/dai/btd/asr> [accessed January 24, 2022].
2. Making sense of the numbers, CTV. <https://www.ctvnews.ca/health/coronavirus/making-sense-of-the-numbers-greater-proportion-of-unvaccinated-are-being-hospitalized-1.5770226>

From Oct. 22-Oct. 28, people not fully vaccinated accounted for 64.6% of cases and from Oct. 15-Oct. 28 they accounted for 73.5% of hospitalizations.

Past week cases (Oct. 22-Oct. 28) – Total 4,018

Not vaccinated: 2,354 (58.6%)

Partially vaccinated: 240 (6.0%)

Fully vaccinated: 1,424 (35.4%)

Past two weeks cases hospitalized (Oct. 15-Oct. 28) – Total 468

Not vaccinated: 316 (67.5%)

Partially vaccinated: 28 (6.0%)

Fully vaccinated: 124 (26.5%)

Past week, cases per 100,000 population after adjusting for age (Oct. 22-Oct. 28)

Not vaccinated: 291.5

Partially vaccinated: 80.8

Fully vaccinated: 33.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 15-Oct. 28)

Not vaccinated: 59.1

Partially vaccinated: 12.0

Fully vaccinated: 2.7

From Oct. 25-Oct. 31, people not fully vaccinated accounted for 64.4% of cases and from Oct. 18-Oct. 31 they accounted for 72.4% of hospitalizations.

Past week cases (Oct. 25-Oct. 31) – Total 3,743

Not vaccinated: 2,205 (58.9%)

Partially vaccinated: 204 (5.5%)

Fully vaccinated: 1,334 (35.6%)

Past two weeks cases hospitalized (Oct. 18-Oct. 31) – Total 381

Not vaccinated: 255 (66.9%)

Partially vaccinated: 21 (5.5%)

Fully vaccinated: 105 (27.6%)

Past week, cases per 100,000 population after adjusting for age (Oct. 25-Oct. 31)

Not vaccinated: 280.2

Partially vaccinated: 70.0

Fully vaccinated: 30.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 18-Oct. 31)

Not vaccinated: 48.3

Partially vaccinated: 9.1

Fully vaccinated: 2.3

From Oct. 26-Nov. 01, people not fully vaccinated accounted for 64.5% of cases and from Oct. 19-Nov. 01 they accounted for 72.4% of hospitalizations.

Past week cases (Oct. 26-Nov. 01) – Total 3,732

Not vaccinated: 2,206 (59.1%)

Partially vaccinated: 200 (5.4%)

Fully vaccinated: 1,326 (35.5%)

Past two weeks cases hospitalized (Oct. 19-Nov. 01) – Total 449

Not vaccinated: 296 (65.9%)

Partially vaccinated: 29 (6.5%)

Fully vaccinated: 124 (27.6%)

Past week, cases per 100,000 population after adjusting for age (Oct. 26-Nov. 01)

Not vaccinated: 282.7

Partially vaccinated: 69.5

Fully vaccinated: 30.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 19-Nov. 01)

Not vaccinated: 57.0

Partially vaccinated: 14.2

Fully vaccinated: 2.8

From Oct. 27-Nov. 02, people not fully vaccinated accounted for 64.5% of cases and from Oct. 20-Nov. 02 they accounted for 71.8% of hospitalizations.

Past week cases (Oct. 27-Nov. 02) – Total 3,532

Not vaccinated: 2,096 (59.3%)

Partially vaccinated: 182 (5.2%)

Fully vaccinated: 1,254 (35.5%)

Past two weeks cases hospitalized (Oct. 20-Nov. 02) – Total 447

Not vaccinated: 293 (65.5%)

Partially vaccinated: 28 (6.3%)

Fully vaccinated: 126 (28.2%)

Past week, cases per 100,000 population after adjusting for age (Oct. 27-Nov. 02)

Not vaccinated: 269.4

Partially vaccinated: 62.7

Fully vaccinated: 29.0

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 20-Nov. 02)

Not vaccinated: 56.4

Partially vaccinated: 13.9

Fully vaccinated: 2.8

From Oct. 28-Nov. 03, people not fully vaccinated accounted for 65.3% of cases and from Oct. 21-Nov. 03 they accounted for 71.1% of hospitalizations.

Past week cases (Oct. 28-Nov. 03) – Total 3,366

Not vaccinated: 2,017 (59.9%)

Partially vaccinated: 181 (5.4%)

Fully vaccinated: 1,168 (34.7%)

Past two weeks cases hospitalized (Oct. 21-Nov. 03) – Total 456

Not vaccinated: 294 (64.5%)

Partially vaccinated: 30 (6.6%)

Fully vaccinated: 132 (28.9%)

Past week, cases per 100,000 population after adjusting for age (Oct. 28-Nov. 03)

Not vaccinated: 254.8

Partially vaccinated: 62.3

Fully vaccinated: 27.0

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 21-Nov. 03)

Not vaccinated: 56.9

Partially vaccinated: 16.0

Fully vaccinated: 2.9

From Oct. 29-Nov. 04, people not fully vaccinated accounted for 65.5% of cases and from Oct. 22-Nov. 04 they accounted for 70.7% of hospitalizations.

Past week cases (Oct. 29-Nov. 04) – Total 3,346

Not vaccinated: 2,018 (60.3%)

Partially vaccinated: 174 (5.2%)

Fully vaccinated: 1,154 (34.5%)

Past two weeks cases hospitalized (Oct. 22-Nov. 04) – Total 460

Not vaccinated: 297 (64.6%)

Partially vaccinated: 28 (6.1%)

Fully vaccinated: 135 (29.3%)

Past week, cases per 100,000 population after adjusting for age (Oct. 29-Nov. 04)

Not vaccinated: 255.0

Partially vaccinated: 60.9

Fully vaccinated: 26.6

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 22-Nov. 04)

Not vaccinated: 58.0

Partially vaccinated: 14.7

Fully vaccinated: 3.0

From Nov. 01-Nov. 07, people not fully vaccinated accounted for 63.5% of cases and from Oct. 25-Nov. 07 they accounted for 69.7% of hospitalizations.

Past week cases (Nov. 01-Nov. 07) – Total 3,379

Not vaccinated: 1,966 (58.2%)

Partially vaccinated: 179 (5.3%)

Fully vaccinated: 1,234 (36.5%)

Past two weeks cases hospitalized (Oct. 25-Nov. 07) – Total 366

Not vaccinated: 235 (64.2%)

Partially vaccinated: 20 (5.5%)

Fully vaccinated: 111 (30.3%)

Past week, cases per 100,000 population after adjusting for age (Nov. 01-Nov. 07)

Not vaccinated: 246.5

Partially vaccinated: 63.8

Fully vaccinated: 28.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 25-Nov. 07)

Not vaccinated: 45.2

Partially vaccinated: 11.2

Fully vaccinated: 2.5

From Nov. 02-Nov. 08, people not fully vaccinated accounted for 63.1% of cases and from Oct. 26-Nov. 08 they accounted for 70.8% of hospitalizations.

Past week cases (Nov. 02-Nov. 08) – Total 3,489

Not vaccinated: 2,020 (57.9%)

Partially vaccinated: 182 (5.2%)

Fully vaccinated: 1,287 (36.9%)

Past two weeks cases hospitalized (Oct. 26-Nov. 08) – Total 417

Not vaccinated: 271 (65.0%)

Partially vaccinated: 24 (5.8%)

Fully vaccinated: 122 (29.3%)

Past week, cases per 100,000 population after adjusting for age (Nov. 02-Nov. 08)

Not vaccinated: 258.7

Partially vaccinated: 64.7

Fully vaccinated: 29.5

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 26-Nov. 08)

Not vaccinated: 53.6

Partially vaccinated: 13.9

Fully vaccinated: 2.7

From Nov. 04-Nov. 10, people not fully vaccinated accounted for 61.0% of cases and from Oct. 28-Nov. 10 they accounted for 68.9% of hospitalizations.

Past week cases (Nov. 04-Nov. 10) – Total 3,517

Not vaccinated: 1,962 (55.8%)

Partially vaccinated: 184 (5.2%)

Fully vaccinated: 1,371 (39.0%)

Past two weeks cases hospitalized (Oct. 28-Nov. 10) – Total 383

Not vaccinated: 237 (61.9%)

Partially vaccinated: 27 (7.0%)

Fully vaccinated: 119 (31.1%)

Past week, cases per 100,000 population after adjusting for age (Nov. 04-Nov. 10)

Not vaccinated: 255.0

Partially vaccinated: 69.7

Fully vaccinated: 31.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 28-Nov. 10)

Not vaccinated: 47.4

Partially vaccinated: 16.5

Fully vaccinated: 2.6

From Nov. 05-Nov. 11, people not fully vaccinated accounted for 60.2% of cases and from Oct. 29-Nov. 11 they accounted for 66.9% of hospitalizations.

Past week cases (Nov. 05-Nov. 11) – Total 3,445

Not vaccinated: 1,890 (54.9%)

Partially vaccinated: 181 (5.3%)

Fully vaccinated: 1,374 (39.9%)

Past two weeks cases hospitalized (Oct. 29-Nov. 11) – Total 336

Not vaccinated: 202 (60.1%)

Partially vaccinated: 23 (6.8%)

Fully vaccinated: 111 (33.0%)

Past week, cases per 100,000 population after adjusting for age (Nov. 05-Nov. 11)

Not vaccinated: 241.0

Partially vaccinated: 69.9

Fully vaccinated: 31.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Oct. 29-Nov. 11)

Not vaccinated: 40.8

Partially vaccinated: 14.4

Fully vaccinated: 2.4

From Nov. 08-Nov. 14, people not fully vaccinated accounted for 60.5% of cases and from Nov. 01-Nov. 14 they accounted for 68.5% of hospitalizations.

Past week cases (Nov. 08-Nov. 14) – Total 3,184

Not vaccinated: 1,772 (55.7%)

Partially vaccinated: 152 (4.8%)

Fully vaccinated: 1,260 (39.6%)

Past two weeks cases hospitalized (Nov. 01-Nov. 14) – Total 298

Not vaccinated: 182 (61.1%)

Partially vaccinated: 22 (7.4%)

Fully vaccinated: 94 (31.5%)

Past week, cases per 100,000 population after adjusting for age (Nov. 08-Nov. 14)

Not vaccinated: 227.7

Partially vaccinated: 62.7

Fully vaccinated: 28.6

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 01-Nov. 14)

Not vaccinated: 37.2

Partially vaccinated: 14.3

Fully vaccinated: 2.1

From Nov. 09-Nov. 15, people not fully vaccinated accounted for 60.8% of cases and from Nov. 02-Nov. 15 they accounted for 71.9% of hospitalizations.

Past week cases (Nov. 09-Nov. 15) – Total 3,133

Not vaccinated: 1,755 (56.0%)

Partially vaccinated: 149 (4.8%)

Fully vaccinated: 1,229 (39.2%)

Past two weeks cases hospitalized (Nov. 02-Nov. 15) – Total 342

Not vaccinated: 219 (64.0%)

Partially vaccinated: 27 (7.9%)

Fully vaccinated: 96 (28.1%)

Past week, cases per 100,000 population after adjusting for age (Nov. 09-Nov. 15)

Not vaccinated: 223.3

Partially vaccinated: 62.7

Fully vaccinated: 27.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 02-Nov. 15)

Not vaccinated: 45.4

Partially vaccinated: 17.0

Fully vaccinated: 2.1

From Nov. 10-Nov. 16, people not fully vaccinated accounted for 60.4% of cases and from Nov. 03-Nov. 16 they accounted for 70.3% of hospitalizations.

Past week cases (Nov. 10-Nov. 16) – Total 2,897

Not vaccinated: 1,612 (55.6%)

Partially vaccinated: 139 (4.8%)

Fully vaccinated: 1,146 (39.6%)

Past two weeks cases hospitalized (Nov. 03-Nov. 16) – Total 340

Not vaccinated: 210 (61.8%)

Partially vaccinated: 29 (8.5%)

Fully vaccinated: 101 (29.7%)

Past week, cases per 100,000 population after adjusting for age (Nov. 10-Nov. 16)

Not vaccinated: 205.9

Partially vaccinated: 59.4

Fully vaccinated: 26.0

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 03-Nov. 16)

Not vaccinated: 43.7

Partially vaccinated: 17.8

Fully vaccinated: 2.2

From Nov. 11-Nov. 17, people not fully vaccinated accounted for 59.5% of cases and from Nov. 04-Nov. 17 they accounted for 70.4% of hospitalizations.

Past week cases (Nov. 11-Nov. 17) – Total 2,853

Not vaccinated: 1,564 (54.8%)

Partially vaccinated: 135 (4.7%)

Fully vaccinated: 1,154 (40.4%)

Past two weeks cases hospitalized (Nov. 04-Nov. 17) – Total 325

Not vaccinated: 200 (61.5%)

Partially vaccinated: 29 (8.9%)

Fully vaccinated: 96 (29.5%)

Past week, cases per 100,000 population after adjusting for age (Nov. 11-Nov. 17)

Not vaccinated: 203.3

Partially vaccinated: 57.8

Fully vaccinated: 26.2

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 04-Nov. 17)

Not vaccinated: 41.7

Partially vaccinated: 18.6

Fully vaccinated: 2.1

From Nov. 12-Nov. 18, people not fully vaccinated accounted for 59.8% of cases and from Nov. 05-Nov. 18 they accounted for 69.9% of hospitalizations.

Past week cases (Nov. 12-Nov. 18) – Total 2,845

Not vaccinated: 1,580 (55.5%)

Partially vaccinated: 123 (4.3%)

Fully vaccinated: 1,142 (40.1%)

Past two weeks cases hospitalized (Nov. 05-Nov. 18) – Total 313

Not vaccinated: 191 (61.0%)

Partially vaccinated: 28 (8.9%)

Fully vaccinated: 94 (30.0%)

Past week, cases per 100,000 population after adjusting for age (Nov. 12-Nov. 18)

Not vaccinated: 209.7

Partially vaccinated: 50.9

Fully vaccinated: 25.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 05-Nov. 18)

Not vaccinated: 39.6

Partially vaccinated: 18.0

Fully vaccinated: 2.1

From Nov. 15-Nov. 21, people not fully vaccinated accounted for 58.4% of cases and from Nov. 08-Nov. 21 they accounted for 69.0% of hospitalizations.

Past week cases (Nov. 15-Nov. 21) – Total 2,618

Not vaccinated: 1,422 (54.3%)

Partially vaccinated: 108 (4.1%)

Fully vaccinated: 1,088 (41.6%)

Past two weeks cases hospitalized (Nov. 08-Nov. 21) – Total 248

Not vaccinated: 153 (61.7%)

Partially vaccinated: 18 (7.3%)

Fully vaccinated: 77 (31.0%)

Past week, cases per 100,000 population after adjusting for age (Nov. 15-Nov. 21)

Not vaccinated: 188.8

Partially vaccinated: 47.5

Fully vaccinated: 24.5

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 08-Nov. 21)

Not vaccinated: 32.0

Partially vaccinated: 12.3

Fully vaccinated: 1.7

From Nov. 16-Nov. 22, people not fully vaccinated accounted for 58.1% of cases and from Nov. 09-Nov. 22 they accounted for 69.2% of hospitalizations.

Past week cases (Nov. 16-Nov. 22) – Total 2,663

Not vaccinated: 1,438 (54.0%)

Partially vaccinated: 109 (4.1%)

Fully vaccinated: 1,116 (41.9%)

Past two weeks cases hospitalized (Nov. 09-Nov. 22) – Total 299

Not vaccinated: 184 (61.5%)

Partially vaccinated: 23 (7.7%)

Fully vaccinated: 92 (30.8%)

Past week, cases per 100,000 population after adjusting for age (Nov. 16-Nov. 22)

Not vaccinated: 193.8

Partially vaccinated: 48.1

Fully vaccinated: 25.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 09-Nov. 22)

Not vaccinated: 38.4

Partially vaccinated: 15.8

Fully vaccinated: 2.0

From Nov. 17-Nov. 23, people not fully vaccinated accounted for 58.9% of cases and from Nov. 10-Nov. 23 they accounted for 68.5% of hospitalizations.

Past week cases (Nov. 17-Nov. 23) – Total 2,650

Not vaccinated: 1,461 (55.1%)

Partially vaccinated: 101 (3.8%)

Fully vaccinated: 1,088 (41.1%)

Past two weeks cases hospitalized (Nov. 10-Nov. 23) – Total 301

Not vaccinated: 188 (62.5%)

Partially vaccinated: 18 (6.0%)

Fully vaccinated: 95 (31.6%)

Past week, cases per 100,000 population after adjusting for age (Nov. 17-Nov. 23)

Not vaccinated: 197.7

Partially vaccinated: 44.6

Fully vaccinated: 24.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 10-Nov. 23)

Not vaccinated: 39.3

Partially vaccinated: 11.6

Fully vaccinated: 2.1

From Nov. 18-Nov. 24, people not fully vaccinated accounted for 59.2% of cases and from Nov. 11-Nov. 24 they accounted for 68.4% of hospitalizations.

Past week cases (Nov. 18-Nov. 24) – Total 2,612

Not vaccinated: 1,461 (55.9%)

Partially vaccinated: 87 (3.3%)

Fully vaccinated: 1,064 (40.7%)

Past two weeks cases hospitalized (Nov. 11-Nov. 24) – Total 294

Not vaccinated: 182 (61.9%)

Partially vaccinated: 19 (6.5%)

Fully vaccinated: 93 (31.6%)

Past week, cases per 100,000 population after adjusting for age (Nov. 18-Nov. 24)

Not vaccinated: 195.9

Partially vaccinated: 39.0

Fully vaccinated: 23.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 11-Nov. 24)

Not vaccinated: 38.3

Partially vaccinated: 11.9

Fully vaccinated: 2.0

From Nov. 19-Nov. 25, people not fully vaccinated accounted for 59.0% of cases and from Nov. 12-Nov. 25 they accounted for 67.2% of hospitalizations.

Past week cases (Nov. 19-Nov. 25) – Total 2,464

Not vaccinated: 1,367 (55.5%)

Partially vaccinated: 87 (3.5%)

Fully vaccinated: 1,010 (41.0%)

Past two weeks cases hospitalized (Nov. 12-Nov. 25) – Total 284

Not vaccinated: 175 (61.6%)

Partially vaccinated: 16 (5.6%)

Fully vaccinated: 93 (32.7%)

Past week, cases per 100,000 population after adjusting for age (Nov. 19-Nov. 25)

Not vaccinated: 182.0

Partially vaccinated: 40.3

Fully vaccinated: 22.6

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 12-Nov. 25)

Not vaccinated: 37.0

Partially vaccinated: 10.3

Fully vaccinated: 2.0

From Nov. 22-Nov. 28, people not fully vaccinated accounted for 58.2% of cases and from Nov. 15-Nov. 28 they accounted for 65.9% of hospitalizations.

Past week cases (Nov. 22-Nov. 28) – Total 2,342

Not vaccinated: 1,269 (54.2%)

Partially vaccinated: 93 (4.0%)

Fully vaccinated: 980 (41.8%)

Past two weeks cases hospitalized (Nov. 15-Nov. 28) – Total 223

Not vaccinated: 135 (60.5%)

Partially vaccinated: 12 (5.4%)

Fully vaccinated: 76 (34.1%)

Past week, cases per 100,000 population after adjusting for age (Nov. 22-Nov. 28)

Not vaccinated: 173.2

Partially vaccinated: 41.8

Fully vaccinated: 21.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 15-Nov. 28)

Not vaccinated: 28.6

Partially vaccinated: 8.3

Fully vaccinated: 1.7

From Nov. 23-Nov. 29, people not fully vaccinated accounted for 58.2% of cases and from Nov. 16-Nov. 29 they accounted for 68.1% of hospitalizations.

Past week cases (Nov. 23-Nov. 29) – Total 2,414

Not vaccinated: 1,310 (54.3%)

Partially vaccinated: 95 (3.9%)

Fully vaccinated: 1,009 (41.8%)

Past two weeks cases hospitalized (Nov. 16-Nov. 29) – Total 267

Not vaccinated: 171 (64.0%)

Partially vaccinated: 11 (4.1%)

Fully vaccinated: 85 (31.8%)

Past week, cases per 100,000 population after adjusting for age (Nov. 23-Nov. 29)

Not vaccinated: 180.6

Partially vaccinated: 43.6

Fully vaccinated: 22.6

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 16-Nov. 29)

Not vaccinated: 36.4

Partially vaccinated: 7.4

Fully vaccinated: 1.9

From Nov. 24-Nov. 30, people not fully vaccinated accounted for 57.9% of cases and from Nov. 17-Nov. 30 they accounted for 68.1% of hospitalizations.

Past week cases (Nov. 24-Nov. 30) – Total 2,468

Not vaccinated: 1,332 (54.0%)

Partially vaccinated: 96 (3.9%)

Fully vaccinated: 1,040 (42.1%)

Past two weeks cases hospitalized (Nov. 17-Nov. 30) – Total 248

Not vaccinated: 160 (64.5%)

Partially vaccinated: 9 (3.6%)

Fully vaccinated: 79 (31.9%)

Past week, cases per 100,000 population after adjusting for age (Nov. 24-Nov. 30)

Not vaccinated: 181.4

Partially vaccinated: 45.2

Fully vaccinated: 23.2

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 17-Nov. 30)

Not vaccinated: 34.4

Partially vaccinated: 6.0

Fully vaccinated: 1.7

From Nov. 25-Dec. 01, people not fully vaccinated accounted for 58.0% of cases and from Nov. 18-Dec. 01 they accounted for 65.9% of hospitalizations.

Past week cases (Nov. 25-Dec. 01) – Total 2,411

Not vaccinated: 1,303 (54.0%)

Partially vaccinated: 96 (4.0%)

Fully vaccinated: 1,012 (42.0%)

Past two weeks cases hospitalized (Nov. 18-Dec. 01) – Total 246

Not vaccinated: 151 (61.4%)

Partially vaccinated: 11 (4.5%)

Fully vaccinated: 84 (34.1%)

Past week, cases per 100,000 population after adjusting for age (Nov. 25-Dec. 01)

Not vaccinated: 176.3

Partially vaccinated: 44.0

Fully vaccinated: 22.6

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 18-Dec. 01)

Not vaccinated: 32.6

Partially vaccinated: 7.8

Fully vaccinated: 1.8

From Nov. 26-Dec. 02, people not fully vaccinated accounted for 58.3% of cases and from Nov. 19-Dec. 02 they accounted for 66.1% of hospitalizations.

Past week cases (Nov. 26-Dec. 02) – Total 2,473

Not vaccinated: 1,337 (54.1%)

Partially vaccinated: 104 (4.2%)

Fully vaccinated: 1,032 (41.7%)

Past two weeks cases hospitalized (Nov. 19-Dec. 02) – Total 239

Not vaccinated: 147 (61.5%)

Partially vaccinated: 11 (4.6%)

Fully vaccinated: 81 (33.9%)

Past week, cases per 100,000 population after adjusting for age (Nov. 26-Dec. 02)

Not vaccinated: 176.8

Partially vaccinated: 47.4

Fully vaccinated: 23.0

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 19-Dec. 02)

Not vaccinated: 31.7

Partially vaccinated: 7.9

Fully vaccinated: 1.8

From Nov. 29-Dec. 05, people not fully vaccinated accounted for 58.7% of cases and from Nov. 22-Dec. 05 they accounted for 63.1% of hospitalizations.

Past week cases (Nov. 29-Dec. 05) – Total 2,423

Not vaccinated: 1,326 (54.7%)

Partially vaccinated: 97 (4.0%)

Fully vaccinated: 1,000 (41.3%)

Past two weeks cases hospitalized (Nov. 22-Dec. 05) – Total 182

Not vaccinated: 108 (59.3%)

Partially vaccinated: 7 (3.8%)

Fully vaccinated: 67 (36.8%)

Past week, cases per 100,000 population after adjusting for age (Nov. 29-Dec. 05)

Not vaccinated: 170.9

Partially vaccinated: 46.8

Fully vaccinated: 22.2

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 22-Dec. 05)

Not vaccinated: 23.3

Partially vaccinated: 5.2

Fully vaccinated: 1.5

From Nov. 30-Dec. 06, people not fully vaccinated accounted for 59.0% of cases and from Nov. 23-Dec. 06 they accounted for 67.5% of hospitalizations.

Past week cases (Nov. 30-Dec. 06) – Total 2,429

Not vaccinated: 1,344 (55.3%)

Partially vaccinated: 90 (3.7%)

Fully vaccinated: 995 (41.0%)

Past two weeks cases hospitalized (Nov. 23-Dec. 06) – Total 197

Not vaccinated: 127 (64.5%)

Partially vaccinated: 6 (3.0%)

Fully vaccinated: 64 (32.5%)

Past week, cases per 100,000 population after adjusting for age (Nov. 30-Dec. 06)

Not vaccinated: 170.5

Partially vaccinated: 42.7

Fully vaccinated: 22.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 23-Dec. 06)

Not vaccinated: 27.6

Partially vaccinated: 4.3

Fully vaccinated: 1.4

From Dec. 01-Dec. 07, people not fully vaccinated accounted for 57.7% of cases and from Nov. 24-Dec. 07 they accounted for 63.5% of hospitalizations.

Past week cases (Dec. 01-Dec. 07) – Total 2,422

Not vaccinated: 1,308 (54.0%)

Partially vaccinated: 90 (3.7%)

Fully vaccinated: 1,024 (42.3%)

Past two weeks cases hospitalized (Nov. 24-Dec. 07) – Total 192

Not vaccinated: 116 (60.4%)

Partially vaccinated: 6 (3.1%)

Fully vaccinated: 70 (36.5%)

Past week, cases per 100,000 population after adjusting for age (Dec. 01-Dec. 07)

Not vaccinated: 164.4

Partially vaccinated: 43.1

Fully vaccinated: 22.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 24-Dec. 07)

Not vaccinated: 25.0

Partially vaccinated: 4.3

Fully vaccinated: 1.5

From Dec. 03-Dec. 09, people not fully vaccinated accounted for 54.9% of cases and from Nov. 26-Dec. 09 they accounted for 67.9% of hospitalizations.

Past week cases (Dec. 03-Dec. 09) – Total 2,429

Not vaccinated: 1,262 (52.0%)

Partially vaccinated: 71 (2.9%)

Fully vaccinated: 1,096 (45.1%)

Past two weeks cases hospitalized (Nov. 26-Dec. 09) – Total 162

Not vaccinated: 102 (63.0%)

Partially vaccinated: 8 (4.9%)

Fully vaccinated: 52 (32.1%)

Past week, cases per 100,000 population after adjusting for age (Dec. 03-Dec. 09)

Not vaccinated: 161.3

Partially vaccinated: 35.8

Fully vaccinated: 24.3

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 26-Dec. 09)

Not vaccinated: 21.8

Partially vaccinated: 6.3

Fully vaccinated: 1.1

From Dec. 07-Dec. 13, people not fully vaccinated accounted for 48.9% of cases and from Nov. 30-Dec. 13 they accounted for 72.0% of hospitalizations.

Past week cases (Dec. 07-Dec. 13) – Total 2,781

Not vaccinated: 1,295 (46.6%)

Partially vaccinated: 65 (2.3%)

Fully vaccinated: 1,421 (51.1%)

Past two weeks cases hospitalized (Nov. 30-Dec. 13) – Total 150

Not vaccinated: 100 (66.7%)

Partially vaccinated: 8 (5.3%)

Fully vaccinated: 42 (28.0%)

Past week, cases per 100,000 population after adjusting for age (Dec. 07-Dec. 13)

Not vaccinated: 172.4

Partially vaccinated: 34.3

Fully vaccinated: 31.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Nov. 30-Dec. 13)

Not vaccinated: 22.0

Partially vaccinated: 6.7

Fully vaccinated: 0.9

From Dec. 08-Dec. 14, people not fully vaccinated accounted for 46.3% of cases and from Dec. 01-Dec. 14 they accounted for 70.2% of hospitalizations.

Past week cases (Dec. 08-Dec. 14) – Total 2,980

Not vaccinated: 1,316 (44.2%)

Partially vaccinated: 64 (2.1%)

Fully vaccinated: 1,600 (53.7%)

Past two weeks cases hospitalized (Dec. 01-Dec. 14) – Total 151

Not vaccinated: 100 (66.2%)

Partially vaccinated: 6 (4.0%)

Fully vaccinated: 45 (29.8%)

Past week, cases per 100,000 population after adjusting for age (Dec. 08-Dec. 14)

Not vaccinated: 176.5

Partially vaccinated: 32.8

Fully vaccinated: 35.3

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 01-Dec. 14)

Not vaccinated: 22.6

Partially vaccinated: 4.9

Fully vaccinated: 1.0

From Dec. 09-Dec. 15, people not fully vaccinated accounted for 42.78% of cases and from Dec. 02-Dec. 15 they accounted for 71.6% of hospitalizations.

Past week cases (Dec. 09-Dec. 15) – Total 3,394

Not vaccinated: 1,386 (40.8%)

Partially vaccinated: 66 (1.92.0%)

Fully vaccinated: 1,942 (57.2%)

Past two weeks cases hospitalized (Dec. 02-Dec. 15) – Total 155

Not vaccinated: 105 (67.7%)

Partially vaccinated: 6 (3.9%)

Fully vaccinated: 44 (28.4%)

Past week, cases per 100,000 population after adjusting for age (Dec. 09-Dec. 15)

Not vaccinated: 186.1

Partially vaccinated: 33.8

Fully vaccinated: 42.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 02-Dec. 15)

Not vaccinated: 23.8

Partially vaccinated: 4.9

Fully vaccinated: 1.0

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From Dec. 10-Dec. 16, people not fully vaccinated accounted for 39.4% of cases and from Dec. 03-Dec. 16 they accounted for 71.4% of hospitalizations.

Past week cases (Dec. 10-Dec. 16) – Total 3,721

Not vaccinated: 1,397 (37.5%)

Partially vaccinated: 69 (1.9%)

Fully vaccinated: 2,255 (60.6%)

Past two weeks cases hospitalized (Dec. 03-Dec. 16) – Total 154

Not vaccinated: 104 (67.5%)

Partially vaccinated: 6 (3.9%)

Fully vaccinated: 44 (28.6%)

Past week, cases per 100,000 population after adjusting for age (Dec. 10-Dec. 16)

Not vaccinated: 190.7

Partially vaccinated: 34.3

Fully vaccinated: 49.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 03-Dec. 16)

Not vaccinated: 23.8

Partially vaccinated: 4.9

Fully vaccinated: 1.0

From Dec. 13-Dec. 19, people not fully vaccinated accounted for 30.7% of cases and from Dec. 06-Dec. 19 they accounted for 71.7% of hospitalizations.

Past week cases (Dec. 13-Dec. 19) – Total 5,066

Not vaccinated: 1,487 (29.4%)

Partially vaccinated: 66 (1.3%)

Fully vaccinated: 3,513 (69.3%)

Past two weeks cases hospitalized (Dec. 06-Dec. 19) – Total 141

Not vaccinated: 95 (67.4%)

Partially vaccinated: 6 (4.3%)

Fully vaccinated: 40 (28.4%)

Past week, cases per 100,000 population after adjusting for age (Dec. 13-Dec. 19)

Not vaccinated: 201.7

Partially vaccinated: 33.1

Fully vaccinated: 77.3

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 06-Dec. 19)

Not vaccinated: 21.8

Partially vaccinated: 5.0

Fully vaccinated: 0.9

From Dec. 14-Dec. 20, people not fully vaccinated accounted for 28.3% of cases and from Dec. 07-Dec. 20 they accounted for 70.5% of hospitalizations.

Past week cases (Dec. 14-Dec. 20) – Total 5,944

Not vaccinated: 1,602 (27.0%)

Partially vaccinated: 78 (1.3%)

Fully vaccinated: 4,264 (71.7%)

Past two weeks cases hospitalized (Dec. 07-Dec. 20) – Total 183

Not vaccinated: 122 (66.7%)

Partially vaccinated: 7 (3.8%)

Fully vaccinated: 54 (29.5%)

Past week, cases per 100,000 population after adjusting for age (Dec. 14-Dec. 20)

Not vaccinated: 226.0

Partially vaccinated: 38.3

Fully vaccinated: 93.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 07-Dec. 20)

Not vaccinated: 28.1

Partially vaccinated: 6.0

Fully vaccinated: 1.2

From Dec. 16-Dec. 22, people not fully vaccinated accounted for 21.9% of cases and from Dec. 9-Dec. 22 they accounted for 67.2% of hospitalizations.

Past week cases (Dec. 16-Dec. 22) - Total 8,165

Not vaccinated: 1,684 (20.6%)

Partially vaccinated: 105 (1.3%)

Fully vaccinated: 6,376 (78.1%)

Past two weeks cases hospitalized (Dec. 9-Dec. 22) - Total 180

Not vaccinated: 117 (65.0%)

Partially vaccinated: 4 (2.2%)

Fully vaccinated: 59 (32.8%)

Past week, cases per 100,000 population after adjusting for age (Dec. 16-Dec. 22)

Not vaccinated: 252.8

Partially vaccinated: 50.2*

Fully vaccinated: 139.8

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 9-Dec. 22)

Not vaccinated: 27.2

Partially vaccinated: 3.1

Fully vaccinated: 1.3

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 6 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the large effect it has on the age-adjusted rate.

From Dec. 17-Dec. 23, people not fully vaccinated accounted for 19.6% of cases and from Dec. 10-Dec. 23 they accounted for 65.3% of hospitalizations.

Past week cases (Dec. 17-Dec. 23) - Total 9,827

Not vaccinated: 1,798 (18.3%)

Partially vaccinated: 127 (1.3%)

Fully vaccinated: 7,902 (80.4%)

Past two weeks cases hospitalized (Dec. 10-Dec. 23) - Total 170

Not vaccinated: 109 (64.1%)

Partially vaccinated: 2 (1.2%)

Fully vaccinated: 59 (34.7%)

Past week, cases per 100,000 population after adjusting for age (Dec. 17-Dec. 23)

Not vaccinated: 269.4

Partially vaccinated: 59.4*

Fully vaccinated: 173.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 10-Dec. 23)

Not vaccinated: 25.4

Partially vaccinated: 2.0

Fully vaccinated: 1.3

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 10 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 20-Dec. 26, people not fully vaccinated accounted for 16.1% of cases and from Dec. 13-Dec. 26 they accounted for 58.6% of hospitalizations.

Past week cases (Dec. 20-Dec. 26) - Total 13,475

Not vaccinated: 1,991 (14.8%)

Partially vaccinated: 175 (1.3%)

Fully vaccinated: 11,309 (83.9%)

Past two weeks cases hospitalized (Dec. 13-Dec. 26) - Total 145

Not vaccinated: 85 (58.6%)

Partially vaccinated: 0 (0.0%)

Fully vaccinated: 60 (41.4%)

Past week, cases per 100,000 population after adjusting for age (Dec. 20-Dec. 26)

Not vaccinated: 307.4

Partially vaccinated: 75.7*

Fully vaccinated: 247.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 13-Dec. 26)

Not vaccinated: 19.7

Partially vaccinated: 0.0

Fully vaccinated: 1.3

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 33 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 21-Dec. 27, people not fully vaccinated accounted for 15.9% of cases and from Dec. 14-Dec. 27 they accounted for 57.6% of hospitalizations.

Past week cases (Dec. 21-Dec. 27) - Total 14,030

Not vaccinated: 2,033 (14.5%)

Partially vaccinated: 203 (1.4%)

Fully vaccinated: 11,794 (84.1%)

Past two weeks cases hospitalized (Dec. 14-Dec. 27) - Total 132

Not vaccinated: 76 (57.6%)

Partially vaccinated: 0 (0.0%)

Fully vaccinated: 56 (42.4%)

Past week, cases per 100,000 population after adjusting for age (Dec. 21-Dec. 27)

Not vaccinated: 318.5

Partially vaccinated: 82.6*

Fully vaccinated: 257.6

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 14-Dec. 27)

Not vaccinated: 17.5

Partially vaccinated: 0.0

Fully vaccinated: 1.2

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 51 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 22-Dec. 28, people not fully vaccinated accounted for 15.8% of cases and from Dec. 15-Dec. 28 they accounted for 54.7% of hospitalizations.

Past week cases (Dec. 22-Dec. 28) - Total 15,429

Not vaccinated: 2,185 (14.2%)

Partially vaccinated: 249 (1.6%)

Fully vaccinated: 12,995 (84.2%)

Past two weeks cases hospitalized (Dec. 15-Dec. 28) - Total 117

Not vaccinated: 64 (54.7%)

Partially vaccinated: 0 (0.0%)

Fully vaccinated: 53 (45.3%)

Past week, cases per 100,000 population after adjusting for age (Dec. 22-Dec. 28)

Not vaccinated: 337.3

Partially vaccinated: 96.4*

Fully vaccinated: 283.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 15-Dec. 28)

Not vaccinated: 14.9

Partially vaccinated: 0.0

Fully vaccinated: 1.1

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 73 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 23-Dec. 29, people not fully vaccinated accounted for 16.0% of cases and from Dec. 16-Dec. 29 they accounted for 55.0% of hospitalizations.

Past week cases (Dec. 23-Dec. 29) - Total 17,762

Not vaccinated: 2,532 (14.3%)

Partially vaccinated: 306 (1.7%)

Fully vaccinated: 14,924 (84.0%)

Past two weeks cases hospitalized (Dec. 16-Dec. 29) - Total 180

Not vaccinated: 96 (53.3%)

Partially vaccinated: 3 (1.7%)

Fully vaccinated: 81 (45.0%)

Past week, cases per 100,000 population after adjusting for age (Dec. 23-Dec. 29)

Not vaccinated: 403.9

Partially vaccinated: 102.4*

Fully vaccinated: 325.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 16-Dec. 29)

Not vaccinated: 22.3

Partially vaccinated: 2.2

Fully vaccinated: 1.7

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 116 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 28-Jan. 3, people not fully vaccinated accounted for 16.2% of cases and from Dec. 21-Jan. 3 they accounted for 51.4% of hospitalizations.

Past week cases (Dec. 28-Jan. 3) - Total 22,600

Not vaccinated: 3,127 (13.8%)

Partially vaccinated: 542 (2.4%)

Fully vaccinated: 18,931 (83.8%)

Past two weeks cases hospitalized (Dec. 21-Jan. 3) - Total 173

Not vaccinated: 84 (48.6%)

Partially vaccinated: 5 (2.9%)

Fully vaccinated: 84 (48.6%)

Past week, cases per 100,000 population after adjusting for age (Dec. 28-Jan. 3)

Not vaccinated: 465.8

Partially vaccinated: 148.1*

Fully vaccinated: 412.3

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 21-Jan. 3)

Not vaccinated: 19.6

Partially vaccinated: 4.3

Fully vaccinated: 1.8

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 286 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 29-Jan. 4, people not fully vaccinated accounted for 16.5% of cases and from Dec. 22-Jan. 4 they accounted for 41.1% of hospitalizations.

Past week cases (Dec. 29-Jan. 4) - Total 23,282

Not vaccinated: 3,286 (14.1%)

Partially vaccinated: 548 (2.4%)

Fully vaccinated: 19,448 (83.5%)

Past two weeks cases hospitalized (Dec. 22-Jan. 4) - Total 333

Not vaccinated: 125 (37.5%)

Partially vaccinated: 12 (3.6%)

Fully vaccinated: 196 (58.9%)

Past week, cases per 100,000 population after adjusting for age (Dec. 29-Jan. 4)

Not vaccinated: 487.9

Partially vaccinated: 143.7*

Fully vaccinated: 423.2

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 22-Jan. 4)

Not vaccinated: 29.5

Partially vaccinated: 9.0

Fully vaccinated: 4.2

*Partial vaccination requires having at least one dose of vaccine 21 days prior to the report date. 302 COVID cases among the small number of children who were partially vaccinated prior to the provincial roll-out of pediatric vaccines are excluded due to the disproportionate effect it has on the age-adjusted rate.

From Dec. 30-Jan. 5, people not fully vaccinated accounted for 17.1% of cases and from Dec. 23-Jan. 5 they accounted for 39.3% of hospitalizations.

Past week cases (Dec. 30-Jan. 5) - Total 22,512

Not vaccinated: 3,294 (14.6%)

Partially vaccinated: 571 (2.5%)

Fully vaccinated: 18,647 (82.8%)

Past two weeks cases hospitalized (Dec. 23-Jan. 5) - Total 359

Not vaccinated: 128 (35.7%)

Partially vaccinated: 13 (3.6%)

Fully vaccinated: 218 (60.7%)

Past week, cases per 100,000 population after adjusting for age (Dec. 30-Jan. 5)

Not vaccinated: 480.5

Partially vaccinated: 194.2

Fully vaccinated: 405.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 23-Jan. 5)

Not vaccinated: 31.2

Partially vaccinated: 10.1

Fully vaccinated: 4.7

From Dec. 31-Jan. 6, people not fully vaccinated accounted for 17.8% of cases and from Dec. 24-Jan. 6 they accounted for 38.8% of hospitalizations.

Past week cases (Dec. 31-Jan. 6) - Total 21,845

Not vaccinated: 3,291 (15.1%)

Partially vaccinated: 598 (2.7%)

Fully vaccinated: 17,956 (82.2%)

Past two weeks cases hospitalized (Dec. 24-Jan. 6) - Total 404

Not vaccinated: 144 (35.6%)

Partially vaccinated: 13 (3.2%)

Fully vaccinated: 247 (61.1%)

Past week, cases per 100,000 population after adjusting for age (Dec. 31-Jan. 6)

Not vaccinated: 482.7

Partially vaccinated: 201.8

Fully vaccinated: 390.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 24-Jan. 6)

Not vaccinated: 35.5

Partially vaccinated: 10.2

Fully vaccinated: 5.3

From Jan. 3-Jan. 9, people not fully vaccinated accounted for 19.4% of cases and from Dec. 27-Jan. 9 they accounted for 35.6% of hospitalizations.

Past week cases (Jan. 3-Jan. 9) - Total 19,206

Not vaccinated: 3,125 (16.3%)

Partially vaccinated: 597 (3.1%)

Fully vaccinated: 15,484 (80.6%)

Past two weeks cases hospitalized (Dec. 27-Jan. 9) - Total 422

Not vaccinated: 135 (32.0%)

Partially vaccinated: 15 (3.6%)

Fully vaccinated: 272 (64.4%)

Past week, cases per 100,000 population after adjusting for age (Jan. 3-Jan. 9)

Not vaccinated: 462.5

Partially vaccinated: 195.4

Fully vaccinated: 336.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 27-Jan. 9)

Not vaccinated: 33.1

Partially vaccinated: 11.7

Fully vaccinated: 5.8

From Jan. 4-Jan. 10, people not fully vaccinated accounted for 20.1% of cases and from Dec. 28-Jan. 10 they accounted for 35.9% of hospitalizations.

Past week cases (Jan. 4-Jan. 10) - Total 18,737

Not vaccinated: 3,162 (16.9%)

Partially vaccinated: 599 (3.2%)

Fully vaccinated: 14,976 (79.9%)

Past two weeks cases hospitalized (Dec. 28-Jan. 10) - Total 615

Not vaccinated: 194 (31.5%)

Partially vaccinated: 27 (4.4%)

Fully vaccinated: 394 (64.1%)

Past week, cases per 100,000 population after adjusting for age (Jan. 4-Jan. 10)

Not vaccinated: 468.5

Partially vaccinated: 192.1

Fully vaccinated: 324.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 28-Jan. 10)

Not vaccinated: 47.2

Partially vaccinated: 22.2

Fully vaccinated: 8.5

From Jan. 5-Jan. 11, people not fully vaccinated accounted for 21.0% of cases and from Dec. 29-Jan. 11 they accounted for 34.5% of hospitalizations.

Past week cases (Jan. 5-Jan. 11) - Total 18,062

Not vaccinated: 3,160 (17.5%)

Partially vaccinated: 637 (3.5%)

Fully vaccinated: 14,265 (79.0%)

Past two weeks cases hospitalized (Dec. 29-Jan. 11) - Total 677

Not vaccinated: 206 (30.4%)

Partially vaccinated: 28 (4.1%)

Fully vaccinated: 443 (65.4%)

Past week, cases per 100,000 population after adjusting for age (Jan. 5-Jan. 11)

Not vaccinated: 470.1

Partially vaccinated: 198.4

Fully vaccinated: 309.3

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 29-Jan. 11)

Not vaccinated: 49.7

Partially vaccinated: 22.8

Fully vaccinated: 9.5

From Jan. 6-Jan. 12, people not fully vaccinated accounted for 21.5% of cases and from Dec. 30-Jan. 12 they accounted for 34.2% of hospitalizations.

Past week cases (Jan. 6-Jan. 12) - Total 17,304

Not vaccinated: 3,105 (17.9%)

Partially vaccinated: 630 (3.6%)

Fully vaccinated: 13,569 (78.5%)

Past two weeks cases hospitalized (Dec. 30-Jan. 12) - Total 750

Not vaccinated: 221 (29.5%)

Partially vaccinated: 35 (4.7%)

Fully vaccinated: 494 (65.8%)

Past week, cases per 100,000 population after adjusting for age (Jan. 6-Jan. 12)

Not vaccinated: 453.5

Partially vaccinated: 197.7

Fully vaccinated: 396.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 30-Jan. 12)

Not vaccinated: 53.8

Partially vaccinated: 26.9

Fully vaccinated: 10.6

From Jan. 7-Jan. 13, people not fully vaccinated accounted for 22.7% of cases and from Dec. 31-Jan. 13 they accounted for 33.7% of hospitalizations.

Past week cases (Jan. 7-Jan. 13) - Total 16,478

Not vaccinated: 3,101 (18.8%)

Partially vaccinated: 642 (3.9%)

Fully vaccinated: 12,735 (77.3%)

Past two weeks cases hospitalized (Dec. 31-Jan. 13) - Total 809

Not vaccinated: 235 (29.0%)

Partially vaccinated: 38 (4.7%)

Fully vaccinated: 536 (66.3%)

Past week, cases per 100,000 population after adjusting for age (Jan. 7-Jan. 13)

Not vaccinated: 444.3

Partially vaccinated: 201.1

Fully vaccinated: 369.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Dec. 31-Jan. 13)

Not vaccinated: 57.3

Partially vaccinated: 29.9

Fully vaccinated: 11.5

From Jan. 10-Jan. 16, people not fully vaccinated accounted for 24.9% of cases and from Jan. 3-Jan. 16 they accounted for 32.3% of hospitalizations.

Past week cases (Jan. 10-Jan. 16) - Total 14,922

Not vaccinated: 3,086 (20.7%)

Partially vaccinated: 629 (4.2%)

Fully vaccinated: 11,207 (75.1%)

Past two weeks cases hospitalized (Jan. 3-Jan. 16) - Total 796

Not vaccinated: 215 (27.0%)

Partially vaccinated: 42 (5.3%)

Fully vaccinated: 539 (67.7%)

Past week, cases per 100,000 population after adjusting for age (Jan. 10-Jan. 16)

Not vaccinated: 412.5

Partially vaccinated: 179.8

Fully vaccinated: 318.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 3-Jan. 16)

Not vaccinated: 52.3

Partially vaccinated: 34.1

Fully vaccinated: 11.6

From Jan. 11-Jan. 17, people not fully vaccinated accounted for 25.9% of cases and from Jan. 4-Jan. 17 they accounted for 31.8% of hospitalizations.

Past week cases (Jan. 11-Jan. 17) - Total 14,934

Not vaccinated: 3,208 (21.5%)

Partially vaccinated: 662 (4.4%)

Fully vaccinated: 11,064 (74.1%)

Past two weeks cases hospitalized (Jan. 4-Jan. 17) - Total 1,062

Not vaccinated: 286 (26.9%)

Partially vaccinated: 52 (4.9%)

Fully vaccinated: 724 (68.2%)

Past week, cases per 100,000 population after adjusting for age (Jan. 11-Jan. 17)

Not vaccinated: 428.5

Partially vaccinated: 186.4

Fully vaccinated: 311.5

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 4-Jan. 17)

Not vaccinated: 70.5

Partially vaccinated: 41.4

Fully vaccinated: 15.5

From Jan. 12-Jan. 18, people not fully vaccinated accounted for 27.0% of cases and from Jan. 5-Jan. 18 they accounted for 31.0% of hospitalizations.

Past week cases (Jan. 12-Jan. 18) - Total 14,677

Not vaccinated: 3,264 (22.2%)

Partially vaccinated: 703 (4.8%)

Fully vaccinated: 10,710 (73.0%)

Past two weeks cases hospitalized (Jan. 5-Jan. 18) - Total 1,112

Not vaccinated: 290 (26.1%)

Partially vaccinated: 55 (4.9%)

Fully vaccinated: 767 (69.0%)

Past week, cases per 100,000 population after adjusting for age (Jan. 12-Jan. 18)

Not vaccinated: 420.1

Partially vaccinated: 191.4

Fully vaccinated: 302.3

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 5-Jan. 18)

Not vaccinated: 72.1

Partially vaccinated: 44.5

Fully vaccinated: 16.5

From Jan. 13-Jan. 19, people not fully vaccinated accounted for 27.6% of cases and from Jan. 6-Jan. 19 they accounted for 30.9% of hospitalizations.

Past week cases (Jan. 13-Jan. 19) - Total 14,267

Not vaccinated: 3,216 (22.5%)

Partially vaccinated: 721 (5.1%)

Fully vaccinated: 10,330 (72.4%)

Past two weeks cases hospitalized (Jan. 6-Jan. 19) - Total 1,193

Not vaccinated: 315 (26.4%)

Partially vaccinated: 54 (4.5%)

Fully vaccinated: 824 (69.1%)

Past week, cases per 100,000 population after adjusting for age (Jan. 13-Jan. 19)

Not vaccinated: 416.8

Partially vaccinated: 188.6

Fully vaccinated: 223.4

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 6-Jan. 19)

Not vaccinated: 78.6

Partially vaccinated: 43.3

Fully vaccinated: 17.7

From Jan. 14-Jan. 20, people not fully vaccinated accounted for 28.5% of cases and from Jan. 7-Jan. 20 they accounted for 30.6% of hospitalizations.

Past week cases (Jan. 14-Jan. 20) - Total 14,382

Not vaccinated: 3,317 (23.1%)

Partially vaccinated: 778 (5.4%)

Fully vaccinated: 10,287 (71.5%)

Past two weeks cases hospitalized (Jan. 7-Jan. 20) - Total 1,256

Not vaccinated: 325 (25.9%)

Partially vaccinated: 59 (4.7%)

Fully vaccinated: 872 (69.4%)

Past week, cases per 100,000 population after adjusting for age (Jan. 14-Jan. 20)

Not vaccinated: 418.2

Partially vaccinated: 197.6

Fully vaccinated: 253.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 7-Jan. 20)

Not vaccinated: 81.7

Partially vaccinated: 48.4

Fully vaccinated: 18.7

From Jan. 17-Jan. 23, people not fully vaccinated accounted for 28.5% of cases and from Jan. 10-Jan. 23 they accounted for 29.6% of hospitalizations.

Past week cases (Jan. 17-Jan. 23) - Total 13,537

Not vaccinated: 3,083 (22.8%)

Partially vaccinated: 774 (5.7%)

Fully vaccinated: 9,680 (71.5%)

Past two weeks cases hospitalized (Jan. 10-Jan. 23) - Total 1,118

Not vaccinated: 279 (25.0%)

Partially vaccinated: 51 (4.6%)

Fully vaccinated: 788 (70.5%)

Past week, cases per 100,000 population after adjusting for age (Jan. 17-Jan. 23)

Not vaccinated: 396.9

Partially vaccinated: 200.0

Fully vaccinated: 236.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 10-Jan. 23)

Not vaccinated: 71.0

Partially vaccinated: 40.9

Fully vaccinated: 16.9

From Jan. 18-Jan. 24, people not fully vaccinated accounted for 28.2% of cases and from Jan. 11-Jan. 24 they accounted for 29.9% of hospitalizations.

Past week cases (Jan. 18-Jan. 24) - Total 13,400

Not vaccinated: 2,996 (22.4%)

Partially vaccinated: 778 (5.8%)

Fully vaccinated: 9,626 (71.8%)

Past two weeks cases hospitalized (Jan. 11-Jan. 24) - Total 1,328

Not vaccinated: 334 (25.2%)

Partially vaccinated: 63 (4.7%)

Fully vaccinated: 931 (70.1%)

Past week, cases per 100,000 population after adjusting for age (Jan. 18-Jan. 24)

Not vaccinated: 410.5

Partially vaccinated: 201.6

Fully vaccinated: 233.9

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 11-Jan. 24)

Not vaccinated: 85.2

Partially vaccinated: 51.4

Fully vaccinated: 20.0

From Jan. 18-Jan. 24, people not fully vaccinated accounted for 28.1% of cases and from Jan. 11-Jan. 24 they accounted for 29.9% of hospitalizations.

Past week cases (Jan. 18-Jan. 24) - Total 13,400

Not vaccinated: 2,993 (22.3%)

Partially vaccinated: 778 (5.8%)

Fully vaccinated: 9,629 (71.9%)

Past two weeks cases hospitalized (Jan. 11-Jan. 24) - Total 1,328

Not vaccinated: 334 (25.2%)

Partially vaccinated: 63 (4.7%)

Fully vaccinated: 931 (70.1%)

Past week, cases per 100,000 population after adjusting for age (Jan. 18-Jan. 24)

Not vaccinated: 411.8

Partially vaccinated: 201.4

Fully vaccinated: 233.8

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 11-Jan. 24)

Not vaccinated: 85.5

Partially vaccinated: 51.3

Fully vaccinated: 20.0

From Jan. 18-Jan. 24, people not fully vaccinated accounted for 28.1% of cases and from Jan. 11-Jan. 24 they accounted for 29.9% of hospitalizations.

Past week cases (Jan. 18-Jan. 24) - Total 13,400

Not vaccinated: 2,993 (22.3%)

Partially vaccinated: 776 (5.8%)

Fully vaccinated: 9,631 (71.9%)

Past two weeks cases hospitalized (Jan. 11-Jan. 24) - Total 1,328

Not vaccinated: 334 (25.2%)

Partially vaccinated: 63 (4.7%)

Fully vaccinated: 931 (70.1%)

Past week, cases per 100,000 population after adjusting for age (Jan. 18-Jan. 24)

Not vaccinated: 413.0

Partially vaccinated: 200.6

Fully vaccinated: 233.1

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 11-Jan. 24)

Not vaccinated: 85.7

Partially vaccinated: 51.4

Fully vaccinated: 20.0

From Jan. 21-Jan. 27, people not fully vaccinated accounted for 26.0% of cases and from Jan. 14-Jan. 27 they accounted for 30.6% of hospitalizations.

Past week cases (Jan. 21-Jan. 27) - Total 12,166

Not vaccinated: 2,549 (21.0%)

Partially vaccinated: 610 (5.0%)

Fully vaccinated: 9,007 (74.0%)

Past two weeks cases hospitalized (Jan. 14-Jan. 27) - Total 1,333

Not vaccinated: 349 (26.2%)

Partially vaccinated: 59 (4.4%)

Fully vaccinated: 925 (69.4%)

Past week, cases per 100,000 population after adjusting for age (Jan. 21-Jan. 27)

Not vaccinated: 430.0

Partially vaccinated: 180.4

Fully vaccinated: 215.7

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 14-Jan. 27)

Not vaccinated: 88.4

Partially vaccinated: 47.8

Fully vaccinated: 19.8

From Jan. 24-Jan. 30, people not fully vaccinated accounted for 25.3% of cases and from Jan. 17-Jan. 30 they accounted for 30.8% of hospitalizations.

Past week cases (Jan. 24-Jan. 30) - Total 11,068

Not vaccinated: 2,260 (20.4%)

Partially vaccinated: 543 (4.9%)

Fully vaccinated: 8,265 (74.7%)

Past two weeks cases hospitalized (Jan. 17-Jan. 30) - Total 1,129

Not vaccinated: 297 (26.3%)

Partially vaccinated: 51 (4.5%)

Fully vaccinated: 781 (69.2%)

Past week, cases per 100,000 population after adjusting for age (Jan. 24-Jan. 30)

Not vaccinated: 418.2

Partially vaccinated: 166.6

Fully vaccinated: 216.5

Past two weeks, cases hospitalized per 100,000 population after adjusting for age (Jan. 17-Jan. 30)

Not vaccinated: 75.4

Partially vaccinated: 41.5

Fully vaccinated: 16.7