The data in the RVDS report represent surveillance data available at the time of writing. Missing data are denoted by N.A.

### Table 1: Respiratory Virus Detections/isolations for the week ending January 16, 2021 (Reporting Week 202102)

<table>
<thead>
<tr>
<th>Reporting Laboratory</th>
<th>Flu Tested</th>
<th>Ad(H1N1)pdm09 Positive</th>
<th>Ad(+) Positive</th>
<th>Ad(-) Positive</th>
<th>Total Flu A Positive</th>
<th>Total Flu B Positive</th>
<th>RSV Tested</th>
<th>RSV Positive</th>
<th>IV A Positive</th>
<th>IV B Positive</th>
<th>IVV(+) Positive</th>
<th>IVV(-) Positive</th>
<th>Aden(+) Tested</th>
<th>Aden(-) Tested</th>
<th>HMPV(+) Tested</th>
<th>HMPV(-) Tested</th>
<th>Enterovirus/RSV Tested</th>
<th>Enterovirus/Rhinovirus Tested</th>
<th>Coronavirus Tested</th>
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</table>

In this Respiratory Virus Report, the number of detections of coronavirus reflects only seasonal human coronaviruses, not the novel pandemic coronavirus (SARS-CoV2) that causes COVID-19. For information on COVID-19, see the [Coronavirus disease (COVID-19): Outbreak](https://www.who.int/).
Table 2: Respiratory Virus Detections/Isolations for the period August 23, 2020 - January 16, 2021 (Reporting Weeks 202035-202102)

| Reporting Laboratory | Flu Positive | A(H1N1)pdm09 Positive | A(H5N1) Positive | Flu A Positive | Flu B Positive | RSV Positive | RSV A Positive | RSV B Positive | RSV T Positive | PIV 3 Positive | PIV 4 Positive | PIV 5 Positive | A(H3) Tested Positive | A(H3) Tested Negative | A(H1) Tested Positive | A(H1) Tested Negative | Other (H) Tested Positive | Other (H) Tested Negative | Other (H) Tested Unknown | Adenovirus Positive | Adenovirus Negative | Adenovirus Unknown | TNPV Positive | TNPV Negative | TNPV Unknown | Enterovirus Positive | Enterovirus Negative | Enterovirus Unknown | Coronavirus Positive | Coronavirus Negative | Coronavirus Unknown |
|---------------------|--------------|------------------------|------------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|---------------|---------------|----------------|-----------------------|------------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| British Columbia    | 31860        | 1                      | 4                | 6             | 37628        | 9           | 9051         | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             | 9051          | 9             |
| Yukon               | 3404         | 0                      | 8                | 8             | 3357         | 4           | N.A.         | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          | N.A.          |
| Northern Territories| 881          | 0                      | 0                | 0             | 874          | 0           | 874          | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             | 874           | 0             |
| Territories         | 5357         | 0                      | 8                | 8             | 10117        | 9           | 10117        | 9             | 10117         | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             | 10117        | 9             |
| CANADA              | 221748       | 8                      | 2                | 28            | 36           | 19           | 186628       | 94             | 108819        | 8             | 23           | 7             | 15           | 4             | 107710       | 436            | 108933       | 59             | 106188       | 537             | 95473          | 45             | 95473          | 45             | 95473          | 45             | 95473          | 45             | 95473          | 45             | 95473          | 45             | 95473          | 45             |

The data in the RVDSS report represent surveillance data available at the time of writing. Missing data are denoted by N.A.

Specimens from YT, NT and NU are sent to reference laboratories in other provinces and reported results reflect specimens identified as originating from YT, NT or NU.

Results from British Columbia comprise of specimens from the following sites: BC Children's and Women's Hospital, Children's and Women's Hospital Laboratory, Fraser Health Medical Microbiology Laboratory, Island Health, Providence Health Care, Powell River Hospital, St. Paul's Hospital, Vancouver General Hospital, Victoria General Hospital, BC/CCDC Public Health Laboratory, Interior Health Authority sites and Northern Health Authority sites.

Delays in the reporting of data may cause data to change retrospectively.

Due to reporting delays, the sums of weekly report totals do not add up to cumulative totals.
Figure 1: Number positive laboratory tests for other respiratory viruses by report week, Canada, 2020-21
Figure 2: Positive Influenza Tests (%) in Canada by Region by Week of Report

- Canada (Can)
- Atlantic (Atl)
- Quebec (QC)
- Ontario (ON)
- Prairies (Pr)
- British Columbia (BC)
- Territories (Terr)

Graphs showing total tests and the percentage of positive tests for each region over time from 8/29/20 to 8/28/21.
Figure 3: Positive Respiratory syncytial virus (RSV) Tests (%) in Canada by Region by Week of Report
Figure 4: Positive Parainfluenza (PIV) Tests (%) in Canada by Region by Week of Report
Figure 5: Positive Adenovirus (adeno) Tests (%) in Canada by Region by Week of Report

- **Canada (Can)**
- **Atlantic (Atl)**
- **Québec (QC)**
- **Ontario (ON)**
- **Prairies (Pr)**
- **British Columbia (BC)**

- **Total Tests**: The total number of tests conducted each week.
- **% Tests Positive**: The percentage of tests that were positive for adenovirus.

The graphs show the trend of total tests and positive tests for each region over the weeks from August 29, 2020, to August 28, 2021.
Figure 6: Positive human metapneumovirus (hMPV) Tests (%) in Canada by Region by Week of Report

Total Tests

Canada (Can)

% Tests Positive

Atlantic (Atl)

Quebec (QC)

Ontario (ON)

Prairies (Pr)

British Columbia (BC)

Legend:
- Total Tests
- Tests Positive
Figure 7: Positive Enterovirus/Rhinovirus (entero/rhino) Tests (%) in Canada by Region by Week of Report
Figure 8: Positive Coronavirus (coron) Tests (%) in Canada by Region by Week of Report

- **Canada (Can)**
- **Atlantic (At)**
- **Quebec (QC)**
- **Ontario (ON)**
- **Prairies (Pr)**
- **British Columbia**

**Axes:**
- **X-axis:** Date of Week of Report
- **Y-axis:** Total Tests and % Tests Positive

**Legend:**
- **Total Tests**
- **% Tests Positive**
Abbreviations:

A(H1N1)pdm09: Influenza A(H1N1)pdm09  
A(H3): Influenza A(H3N2)  
A (UnS): Influenza A (Unsubtyped)  
Adeno: Adenovirus  
CHEO: Children's Hospital of Eastern Ontario  
Coron: Coronavirus  
Entero: Enterovirus  
hMPV: human metapneumovirus  
HSC: Health Sciences Centre  
N.A.: Not Applicable  
P.H.L.: Public Health Laboratory  
P.H.O.L.: Public Health Ontario Laboratory  
PIV: Parainfluenza  
Rhino: Rhinovirus  
RSV: Respiratory syncytial virus  
UHN: University Health Network

Notes:

The data in the RVDSS report represent surveillance data available at the time of writing. Missing data are denoted by N.A.

Specimens from Yukon (YT), Northwest Territories (NT) and Nunavut (NU) are sent to reference laboratories in other provinces. Results reported for the Territories reflect the number of specimens that are identified as originating from YT, NT or NU.

Delays in the reporting of data may cause data to change retrospectively.

Due to reporting delays, the sum of weekly report totals do not add up to cumulative totals.