

# Respiratory Virus Detections in Canada

## Respiratory Virus Report, Week 38 - ending September 23, 2017

The Respiratory Virus Detection Surveillance System collects data from select laboratories across Canada on the number of tests performed and the number of tests positive for influenza and other respiratory viruses. Data are reported on a weekly basis year-round to the Centre for Immunization and Respiratory Infectious Diseases (CIRID), Public Health Agency of Canada. These data are also summarized in the weekly FluWatch report.

**Table 1: Respiratory Virus Detections/Isolations for the week ending September 23, 2017 (Reporting Week 201738)**

| Reporting Laboratory             | Flu Tested  | A(H1N1)pdm09 Positive | A(H3) Positive | A(UnS) Positive | Total Flu A Positive | Total Flu B Positive | RSV Tested  | RSV Positive | PIV Tested  | PIV 1 Positive | PIV 2 Positive | PIV 3 Positive | PIV 4 Positive | Other PIV Positive | Adeno Tested | Adeno Positive | hMPV Tested | hMPV Positive | Entero/Rhino Tested | Entero/Rhino Positive | Coron Tested | Coron Positive |
|----------------------------------|-------------|-----------------------|----------------|-----------------|----------------------|----------------------|-------------|--------------|-------------|----------------|----------------|----------------|----------------|--------------------|--------------|----------------|-------------|---------------|---------------------|-----------------------|--------------|----------------|
| Newfoundland                     | 31          | 0                     | 0              | 0               | 0                    | 0                    | 31          | 0            | 31          | 0              | 1              | 0              | 0              | 0                  | 31           | 0              | 31          | 0             | 31                  | 5                     | N.A.         | N.A.           |
| Prince Edward Island             | 2           | 0                     | 0              | 0               | 0                    | 0                    | 2           | 0            | 2           | 0              | 0              | 0              | 1              | 0                  | 2            | 0              | 2           | 0             | 2                   | 1                     | 2            | 0              |
| Nova Scotia                      | 10          | 0                     | 0              | 0               | 0                    | 0                    | 10          | 0            | 5           | 0              | 0              | 0              | 0              | 0                  | 5            | 0              | 5           | 0             | 5                   | 2                     | 5            | 0              |
| New Brunswick                    | 42          | 0                     | 0              | 0               | 0                    | 0                    | 42          | 0            | 32          | 0              | 0              | 0              | 0              | 0                  | 32           | 1              | 32          | 0             | 32                  | 10                    | 32           | 1              |
| <b>Atlantic</b>                  | <b>85</b>   | <b>0</b>              | <b>0</b>       | <b>0</b>        | <b>0</b>             | <b>0</b>             | <b>85</b>   | <b>0</b>     | <b>70</b>   | <b>0</b>       | <b>1</b>       | <b>0</b>       | <b>1</b>       | <b>0</b>           | <b>70</b>    | <b>1</b>       | <b>70</b>   | <b>0</b>      | <b>70</b>           | <b>18</b>             | <b>39</b>    | <b>1</b>       |
| Région Nord-Est                  | 36          | 0                     | 0              | 0               | 0                    | 0                    | 30          | 1            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| Québec-Chaudière-Appalaches      | 52          | 0                     | 0              | 0               | 0                    | 0                    | 70          | 1            | 69          | 0              | 0              | 0              | 1              | 0                  | 71           | 3              | 63          | 0             | N.A.                | N.A.                  | 63           | 0              |
| Centre-du-Québec                 | 25          | 0                     | 0              | 2               | 2                    | 0                    | 26          | 1            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| Montréal-Laval                   | 360         | 0                     | 0              | 3               | 3                    | 0                    | 363         | 6            | 311         | 8              | 0              | 1              | 2              | 0                  | 321          | 12             | 280         | 1             | N.A.                | N.A.                  | 280          | 1              |
| Ouest du Québec                  | 19          | 0                     | 0              | 1               | 1                    | 0                    | 9           | 1            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| Montréal                         | 24          | 0                     | 0              | 0               | 0                    | 0                    | 24          | 0            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| <b>Province of Québec</b>        | <b>516</b>  | <b>0</b>              | <b>0</b>       | <b>6</b>        | <b>6</b>             | <b>0</b>             | <b>522</b>  | <b>10</b>    | <b>380</b>  | <b>8</b>       | <b>0</b>       | <b>1</b>       | <b>3</b>       | <b>0</b>           | <b>392</b>   | <b>15</b>      | <b>343</b>  | <b>1</b>      | <b>N.A.</b>         | <b>N.A.</b>           | <b>343</b>   | <b>1</b>       |
| Ottawa P.H.L.                    | 11          | 0                     | 0              | 0               | 0                    | 0                    | 11          | 0            | 11          | 0              | 0              | 0              | 0              | 0                  | 11           | 0              | 11          | 0             | 2                   | 0                     | 2            | 1              |
| CHEO - Ottawa                    | 89          | 0                     | 0              | 0               | 0                    | 0                    | 89          | 0            | 25          | 0              | 0              | 0              | 0              | 0                  | 25           | 0              | 25          | 0             | 25                  | 5                     | 25           | 0              |
| Kingston P.H.L.                  | 10          | 0                     | 0              | 0               | 0                    | 0                    | 10          | 0            | 10          | 0              | 0              | 0              | 0              | 0                  | 10           | 1              | 8           | 0             | 7                   | 4                     | 5            | 0              |
| UHN / Mount Sinai Hospital       | 150         | 0                     | 0              | 1               | 1                    | 0                    | 150         | 0            | 12          | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 12          | 0             | N.A.                | N.A.                  | N.A.         | N.A.           |
| P.H.O.L. - Toronto               | 246         | 2                     | 0              | 2               | 4                    | 1                    | 242         | 1            | 242         | 3              | 0              | 0              | 0              | 0                  | 242          | 6              | 229         | 0             | 41                  | 5                     | 28           | 1              |
| Sick Kids Hospital - Toronto     | 45          | 0                     | 0              | 0               | 0                    | 0                    | 45          | 1            | 45          | 1              | 0              | 0              | 0              | 0                  | 45           | 1              | 45          | 0             | 45                  | 19                    | 45           | 0              |
| Sunnybrook & Women's College HSC | 40          | 0                     | 0              | 0               | 0                    | 0                    | 40          | 1            | 40          | 0              | 1              | 0              | 1              | 0                  | 40           | 0              | 40          | 0             | 40                  | 6                     | 40           | 0              |
| Sault Ste. Marie P.H.L.          | 3           | 0                     | 0              | 0               | 0                    | 0                    | 3           | 0            | 3           | 0              | 0              | 0              | 0              | 0                  | 3            | 0              | 3           | 0             | 1                   | 0                     | 1            | 0              |
| Timmins P.H.L.                   | 6           | 0                     | 0              | 0               | 0                    | 0                    | 6           | 0            | 6           | 0              | 0              | 0              | 0              | 0                  | 6            | 0              | 6           | 0             | 2                   | 1                     | 2            | 0              |
| St. Joseph's - London            | 20          | 0                     | 0              | 0               | 0                    | 0                    | 20          | 2            | 20          | 0              | 0              | 0              | 0              | 0                  | 20           | 0              | 20          | 0             | 20                  | 12                    | 20           | 0              |
| London P.H.L.                    | 39          | 0                     | 0              | 0               | 0                    | 0                    | 34          | 0            | 34          | 0              | 0              | 0              | 0              | 0                  | 34           | 0              | 29          | 0             | 19                  | 1                     | 13           | 0              |
| Orillia P.H.L.                   | 13          | 0                     | 0              | 0               | 0                    | 0                    | 13          | 0            | 13          | 0              | 0              | 0              | 0              | 0                  | 13           | 0              | 13          | 0             | 2                   | 1                     | 2            | 0              |
| Thunder Bay P.H.L.               | 6           | 0                     | 0              | 0               | 0                    | 0                    | 6           | 0            | 6           | 0              | 0              | 0              | 0              | 0                  | 6            | 0              | 6           | 0             | 0                   | 0                     | 0            | 0              |
| Sudbury P.H.L.                   | 17          | 0                     | 0              | 0               | 0                    | 0                    | 15          | 0            | 15          | 0              | 0              | 0              | 0              | 0                  | 15           | 0              | 14          | 0             | 6                   | 0                     | 5            | 0              |
| Hamilton P.H.L.                  | 42          | 0                     | 0              | 0               | 0                    | 0                    | 36          | 1            | 36          | 0              | 0              | 0              | 1              | 0                  | 36           | 0              | 34          | 0             | 14                  | 5                     | 12           | 0              |
| Peterborough P.H.L.              | 16          | 0                     | 0              | 0               | 0                    | 0                    | 16          | 2            | 16          | 0              | 0              | 0              | 0              | 0                  | 16           | 0              | 15          | 0             | 7                   | 2                     | 6            | 0              |
| <b>Province of Ontario</b>       | <b>753</b>  | <b>2</b>              | <b>0</b>       | <b>3</b>        | <b>5</b>             | <b>1</b>             | <b>736</b>  | <b>8</b>     | <b>534</b>  | <b>4</b>       | <b>1</b>       | <b>0</b>       | <b>2</b>       | <b>0</b>           | <b>522</b>   | <b>8</b>       | <b>510</b>  | <b>0</b>      | <b>231</b>          | <b>61</b>             | <b>206</b>   | <b>2</b>       |
| Manitoba                         | 131         | 0                     | 0              | 0               | 0                    | 0                    | 130         | 0            | 106         | 0              | 1              | 0              | 0              | 0                  | 106          | 2              | 44          | 0             | 106                 | 24                    | 44           | 0              |
| Regina                           | 181         | 0                     | 4              | 0               | 4                    | 0                    | 181         | 0            | 181         | 0              | 1              | 0              | 0              | 0                  | 181          | 3              | 181         | 1             | 181                 | 90                    | 181          | 2              |
| Saskatoon                        | 80          | 0                     | 0              | 0               | 0                    | 0                    | 80          | 1            | 80          | 1              | 0              | 1              | 0              | 0                  | 80           | 4              | 80          | 0             | 80                  | 31                    | 80           | 0              |
| Province of Saskatchewan         | 261         | 0                     | 4              | 0               | 4                    | 0                    | 261         | 1            | 261         | 1              | 1              | 1              | 0              | 0                  | 261          | 7              | 261         | 1             | 261                 | 121                   | 261          | 2              |
| Province of Alberta              | 449         | 0                     | 7              | 4               | 11                   | 3                    | 409         | 0            | 409         | 7              | 1              | 2              | 8              | 0                  | 409          | 7              | 409         | 12            | 409                 | 159                   | 409          | 1              |
| <b>Prairies</b>                  | <b>841</b>  | <b>0</b>              | <b>11</b>      | <b>4</b>        | <b>15</b>            | <b>3</b>             | <b>800</b>  | <b>1</b>     | <b>776</b>  | <b>8</b>       | <b>3</b>       | <b>3</b>       | <b>8</b>       | <b>0</b>           | <b>776</b>   | <b>16</b>      | <b>714</b>  | <b>13</b>     | <b>776</b>          | <b>304</b>            | <b>714</b>   | <b>3</b>       |
| <b>British Columbia</b>          | <b>193</b>  | <b>1</b>              | <b>20</b>      | <b>5</b>        | <b>26</b>            | <b>1</b>             | <b>193</b>  | <b>0</b>     | <b>163</b>  | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>1</b>       | <b>0</b>           | <b>163</b>   | <b>0</b>       | <b>163</b>  | <b>1</b>      | <b>125</b>          | <b>31</b>             | <b>125</b>   | <b>0</b>       |
| Yukon                            | 3           | 0                     | 0              | 0               | 0                    | 0                    | 3           | 0            | 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.           |
| Northwest Territories            | 3           | 0                     | 0              | 0               | 0                    | 0                    | 3           | 0            | 3           | 0              | 0              | 0              | 1              | 0                  | 3            | 0              | 3           | 0             | 3                   | 1                     | 3            | 0              |
| Nunavut                          | 6           | 0                     | 0              | 0               | 0                    | 0                    | 6           | 0            | 6           | 0              | 0              | 0              | 0              | 0                  | 6            | 0              | 6           | 0             | 1                   | 1                     | 1            | 0              |
| <b>Territories</b>               | <b>12</b>   | <b>0</b>              | <b>0</b>       | <b>0</b>        | <b>0</b>             | <b>0</b>             | <b>12</b>   | <b>0</b>     | <b>9</b>    | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>1</b>       | <b>0</b>           | <b>9</b>     | <b>0</b>       | <b>9</b>    | <b>0</b>      | <b>4</b>            | <b>2</b>              | <b>4</b>     | <b>0</b>       |
| <b>CANADA</b>                    | <b>2400</b> | <b>3</b>              | <b>31</b>      | <b>18</b>       | <b>52</b>            | <b>5</b>             | <b>2348</b> | <b>19</b>    | <b>1932</b> | <b>20</b>      | <b>5</b>       | <b>4</b>       | <b>16</b>      | <b>0</b>           | <b>1932</b>  | <b>40</b>      | <b>1809</b> | <b>15</b>     | <b>1206</b>         | <b>416</b>            | <b>1431</b>  | <b>7</b>       |

Table 2: Respiratory Virus Detections/Isolations for the period August 27, 2017 - September 23, 2017 (Reporting Weeks 201735-201738)

| Reporting Laboratory             | Flu Tested  | A(H1N1)pdm09 Positive | A(H3) Positive | A(UnS) Positive | Total Flu A Positive | Total Flu B Positive | RSV Tested  | RSV Positive | PIV Tested  | PIV 1 Positive | PIV 2 Positive | PIV 3 Positive | PIV 4 Positive | Other PIV Positive | Adeno Tested | Adeno Positive | hMPV Tested | hMPV Positive | Entero/Rhino Tested | Entero/Rhino Positive | Coron Tested | Coron Positive |
|----------------------------------|-------------|-----------------------|----------------|-----------------|----------------------|----------------------|-------------|--------------|-------------|----------------|----------------|----------------|----------------|--------------------|--------------|----------------|-------------|---------------|---------------------|-----------------------|--------------|----------------|
| Newfoundland                     | 108         | 0                     | 0              | 0               | 0                    | 0                    | 108         | 0            | 108         | 1              | 1              | 1              | 0              | 0                  | 108          | 1              | 108         | 0             | 108                 | 15                    | N.A.         | N.A.           |
| Prince Edward Island             | 7           | 0                     | 0              | 0               | 0                    | 0                    | 7           | 0            | 7           | 0              | 0              | 0              | 1              | 0                  | 7            | 0              | 7           | 0             | 7                   | 1                     | 7            | 0              |
| Nova Scotia                      | 54          | 0                     | 0              | 0               | 0                    | 0                    | 54          | 3            | 32          | 0              | 0              | 0              | 0              | 0                  | 32           | 0              | 32          | 0             | 32                  | 5                     | 32           | 0              |
| New Brunswick                    | 174         | 0                     | 0              | 1               | 1                    | 0                    | 175         | 0            | 101         | 2              | 0              | 1              | 0              | 0                  | 101          | 2              | 101         | 1             | 101                 | 17                    | 101          | 1              |
| <b>Atlantic</b>                  | <b>343</b>  | <b>0</b>              | <b>0</b>       | <b>1</b>        | <b>1</b>             | <b>0</b>             | <b>344</b>  | <b>3</b>     | <b>248</b>  | <b>3</b>       | <b>1</b>       | <b>2</b>       | <b>1</b>       | <b>0</b>           | <b>248</b>   | <b>3</b>       | <b>248</b>  | <b>1</b>      | <b>248</b>          | <b>38</b>             | <b>140</b>   | <b>1</b>       |
| Région Nord-Est                  | 92          | 0                     | 0              | 0               | 0                    | 0                    | 85          | 2            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| Québec-Chaudière-Appalaches      | 182         | 0                     | 0              | 0               | 0                    | 0                    | 269         | 1            | 265         | 0              | 1              | 0              | 2              | 0                  | 270          | 6              | 240         | 0             | N.A.                | N.A.                  | 239          | 0              |
| Centre-du-Québec                 | 59          | 0                     | 0              | 3               | 3                    | 0                    | 69          | 4            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| Montréal-Laval                   | 1421        | 0                     | 0              | 5               | 5                    | 0                    | 1423        | 20           | 1254        | 25             | 0              | 5              | 4              | 0                  | 1286         | 34             | 1190        | 9             | N.A.                | N.A.                  | 1134         | 1              |
| Ouest du Québec                  | 46          | 0                     | 0              | 1               | 1                    | 0                    | 31          | 2            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| Montréal-Montérégie              | 70          | 0                     | 0              | 0               | 0                    | 0                    | 70          | 2            | 0           | 0              | 0              | 0              | 0              | 0                  | 0            | 0              | 0           | 0             | N.A.                | N.A.                  | 0            | 0              |
| <b>Province of Québec</b>        | <b>1870</b> | <b>0</b>              | <b>0</b>       | <b>9</b>        | <b>9</b>             | <b>0</b>             | <b>1947</b> | <b>31</b>    | <b>1519</b> | <b>25</b>      | <b>1</b>       | <b>5</b>       | <b>6</b>       | <b>0</b>           | <b>1556</b>  | <b>40</b>      | <b>1430</b> | <b>9</b>      | <b>N.A.</b>         | <b>N.A.</b>           | <b>1373</b>  | <b>1</b>       |
| Ottawa P.H.L.                    | 28          | 0                     | 0              | 0               | 0                    | 0                    | 27          | 0            | 27          | 0              | 0              | 0              | 0              | 0                  | 27           | 1              | 25          | 0             | 13                  | 6                     | 10           | 1              |
| CHEO - Ottawa                    | 310         | 0                     | 0              | 1               | 1                    | 1                    | 309         | 2            | 73          | 1              | 0              | 0              | 2              | 0                  | 99           | 1              | 155         | 0             | 99                  | 25                    | 99           | 1              |
| Kingston P.H.L.                  | 39          | 0                     | 0              | 0               | 0                    | 0                    | 34          | 0            | 34          | 2              | 0              | 0              | 1              | 0                  | 34           | 1              | 32          | 0             | 25                  | 7                     | 22           | 0              |
| UHN / Mount Sinai Hospital       | 501         | 0                     | 0              | 5               | 5                    | 0                    | 501         | 0            | 58          | 2              | 0              | 0              | 0              | 0                  | 0            | 0              | 36          | 2             | N.A.                | N.A.                  | N.A.         | N.A.           |
| P.H.O.L. - Toronto               | 818         | 9                     | 14             | 2               | 25                   | 1                    | 796         | 3            | 796         | 9              | 0              | 2              | 1              | 0                  | 796          | 11             | 759         | 3             | 277                 | 48                    | 234          | 5              |
| Sick Kids Hospital - Toronto     | 173         | 0                     | 1              | 0               | 1                    | 0                    | 173         | 2            | 173         | 3              | 0              | 0              | 1              | 0                  | 173          | 2              | 173         | 2             | 173                 | 63                    | 173          | 0              |
| Sunnybrook & Women's College HSC | 132         | 0                     | 1              | 0               | 1                    | 1                    | 132         | 1            | 132         | 2              | 1              | 2              | 2              | 0                  | 132          | 0              | 132         | 0             | 132                 | 24                    | 132          | 0              |
| Sault Ste. Marie P.H.L.          | 21          | 0                     | 0              | 0               | 0                    | 0                    | 19          | 0            | 19          | 0              | 0              | 0              | 1              | 0                  | 19           | 0              | 19          | 0             | 12                  | 3                     | 12           | 0              |
| Timmins P.H.L.                   | 15          | 0                     | 0              | 0               | 0                    | 0                    | 15          | 0            | 15          | 0              | 0              | 0              | 0              | 0                  | 15           | 0              | 15          | 0             | 2                   | 1                     | 2            | 0              |
| St. Joseph's - London            | 54          | 0                     | 0              | 0               | 0                    | 0                    | 54          | 2            | 54          | 1              | 0              | 0              | 0              | 0                  | 54           | 1              | 41          | 0             | 54                  | 21                    | 54           | 0              |
| London P.H.L.                    | 128         | 1                     | 0              | 0               | 1                    | 0                    | 115         | 0            | 115         | 1              | 0              | 0              | 3              | 0                  | 115          | 0              | 105         | 1             | 75                  | 21                    | 63           | 0              |
| Orillia P.H.L.                   | 29          | 0                     | 0              | 0               | 0                    | 0                    | 26          | 0            | 26          | 0              | 0              | 1              | 0              | 0                  | 26           | 1              | 26          | 0             | 12                  | 4                     | 11           | 0              |
| Thunder Bay P.H.L.               | 16          | 0                     | 0              | 0               | 0                    | 0                    | 16          | 0            | 16          | 0              | 0              | 0              | 0              | 0                  | 16           | 0              | 16          | 0             | 3                   | 0                     | 3            | 0              |
| Sudbury P.H.L.                   | 37          | 0                     | 0              | 0               | 0                    | 0                    | 35          | 0            | 35          | 0              | 0              | 0              | 0              | 0                  | 35           | 0              | 34          | 0             | 14                  | 1                     | 13           | 0              |
| Hamilton P.H.L.                  | 137         | 3                     | 0              | 0               | 3                    | 0                    | 120         | 1            | 120         | 0              | 1              | 1              | 3              | 0                  | 120          | 3              | 110         | 0             | 75                  | 21                    | 64           | 2              |
| Peterborough P.H.L.              | 83          | 0                     | 2              | 0               | 2                    | 0                    | 82          | 3            | 82          | 0              | 0              | 1              | 0              | 0                  | 82           | 0              | 80          | 3             | 46                  | 12                    | 44           | 2              |
| <b>Province of Ontario</b>       | <b>2521</b> | <b>13</b>             | <b>18</b>      | <b>8</b>        | <b>39</b>            | <b>3</b>             | <b>2454</b> | <b>14</b>    | <b>1775</b> | <b>21</b>      | <b>2</b>       | <b>7</b>       | <b>14</b>      | <b>0</b>           | <b>1743</b>  | <b>21</b>      | <b>1758</b> | <b>11</b>     | <b>1012</b>         | <b>257</b>            | <b>936</b>   | <b>11</b>      |
| Manitoba                         | 412         | 0                     | 0              | 0               | 0                    | 0                    | 410         | 3            | 361         | 0              | 1              | 0              | 1              | 0                  | 361          | 4              | 144         | 3             | 361                 | 59                    | 144          | 0              |
| Regina                           | 562         | 0                     | 4              | 0               | 4                    | 0                    | 562         | 0            | 562         | 9              | 3              | 0              | 2              | 0                  | 562          | 13             | 562         | 2             | 562                 | 223                   | 562          | 2              |
| Saskatoon                        | 221         | 0                     | 0              | 0               | 0                    | 0                    | 221         | 1            | 221         | 1              | 0              | 3              | 0              | 0                  | 221          | 8              | 221         | 0             | 221                 | 80                    | 221          | 1              |
| Province of Saskatchewan         | 783         | 0                     | 4              | 0               | 4                    | 0                    | 783         | 1            | 783         | 10             | 3              | 3              | 2              | 0                  | 783          | 21             | 783         | 2             | 783                 | 303                   | 783          | 3              |
| Province of Alberta              | 1522        | 8                     | 29             | 7               | 44                   | 9                    | 1396        | 0            | 1396        | 20             | 10             | 6              | 22             | 0                  | 1396         | 30             | 1396        | 38            | 1396                | 458                   | 1396         | 5              |
| <b>Prairies</b>                  | <b>2717</b> | <b>8</b>              | <b>33</b>      | <b>7</b>        | <b>48</b>            | <b>9</b>             | <b>2589</b> | <b>4</b>     | <b>2540</b> | <b>30</b>      | <b>14</b>      | <b>9</b>       | <b>25</b>      | <b>0</b>           | <b>2540</b>  | <b>55</b>      | <b>2323</b> | <b>43</b>     | <b>2540</b>         | <b>820</b>            | <b>2323</b>  | <b>8</b>       |
| British Columbia                 | 551         | 2                     | 40             | 11              | 53                   | 4                    | 551         | 0            | 473         | 4              | 2              | 3              | 15             | 0                  | 473          | 2              | 473         | 12            | 369                 | 97                    | 369          | 1              |
| Yukon                            | 12          | 0                     | 2              | 1               | 3                    | 0                    | 12          | 1            | 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.           |
| Northwest Territories            | 17          | 0                     | 0              | 0               | 0                    | 0                    | 17          | 0            | 17          | 0              | 0              | 0              | 1              | 0                  | 17           | 0              | 17          | 2             | 17                  | 6                     | 17           | 0              |
| Nunavut                          | 21          | 0                     | 0              | 0               | 0                    | 1                    | 21          | 1            | 21          | 0              | 0              | 1              | 0              | 0                  | 21           | 2              | 21          | 0             | 5                   | 2                     | 4            | 1              |
| <b>Territories</b>               | <b>50</b>   | <b>0</b>              | <b>2</b>       | <b>1</b>        | <b>3</b>             | <b>1</b>             | <b>50</b>   | <b>2</b>     | <b>38</b>   | <b>0</b>       | <b>0</b>       | <b>1</b>       | <b>1</b>       | <b>0</b>           | <b>38</b>    | <b>2</b>       | <b>38</b>   | <b>2</b>      | <b>22</b>           | <b>8</b>              | <b>21</b>    | <b>1</b>       |
| <b>CANADA</b>                    | <b>8052</b> | <b>23</b>             | <b>93</b>      | <b>37</b>       | <b>153</b>           | <b>17</b>            | <b>7935</b> | <b>54</b>    | <b>6593</b> | <b>83</b>      | <b>20</b>      | <b>27</b>      | <b>62</b>      | <b>0</b>           | <b>6598</b>  | <b>123</b>     | <b>6270</b> | <b>78</b>     | <b>4191</b>         | <b>1220</b>           | <b>5162</b>  | <b>23</b>      |

Figure 1: Number positive laboratory tests for other respiratory viruses by report week, Canada, 2017-18

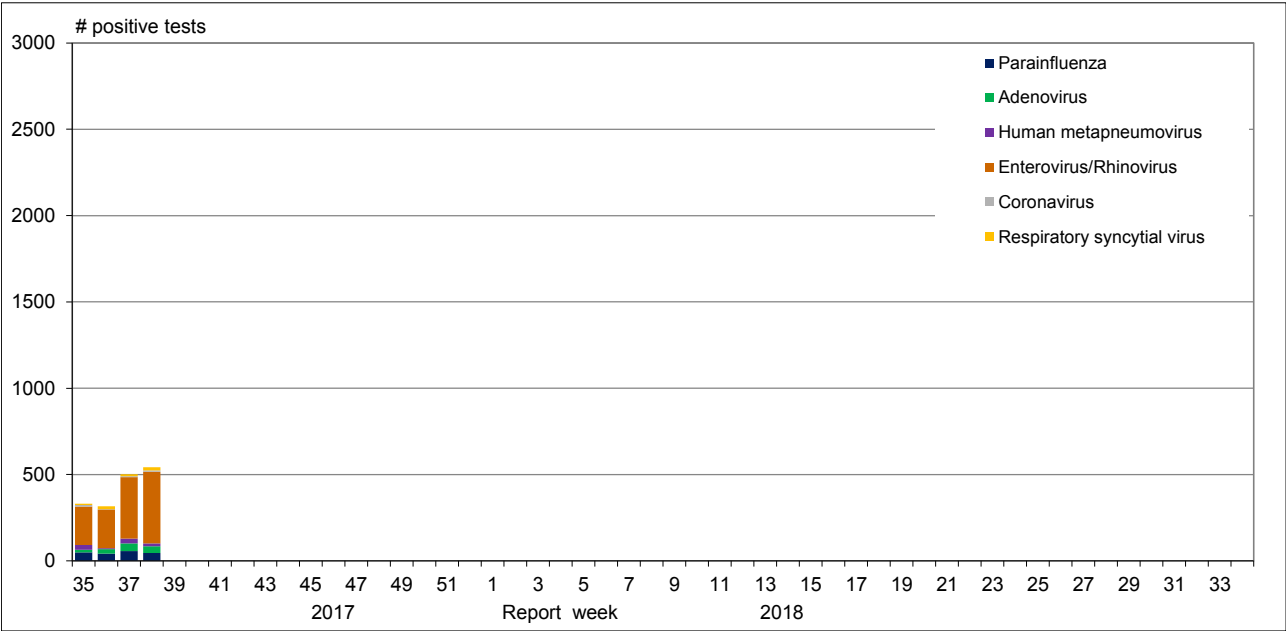


Figure 2: Positive Influenza Tests (%) in Canada by Region by Week of Report

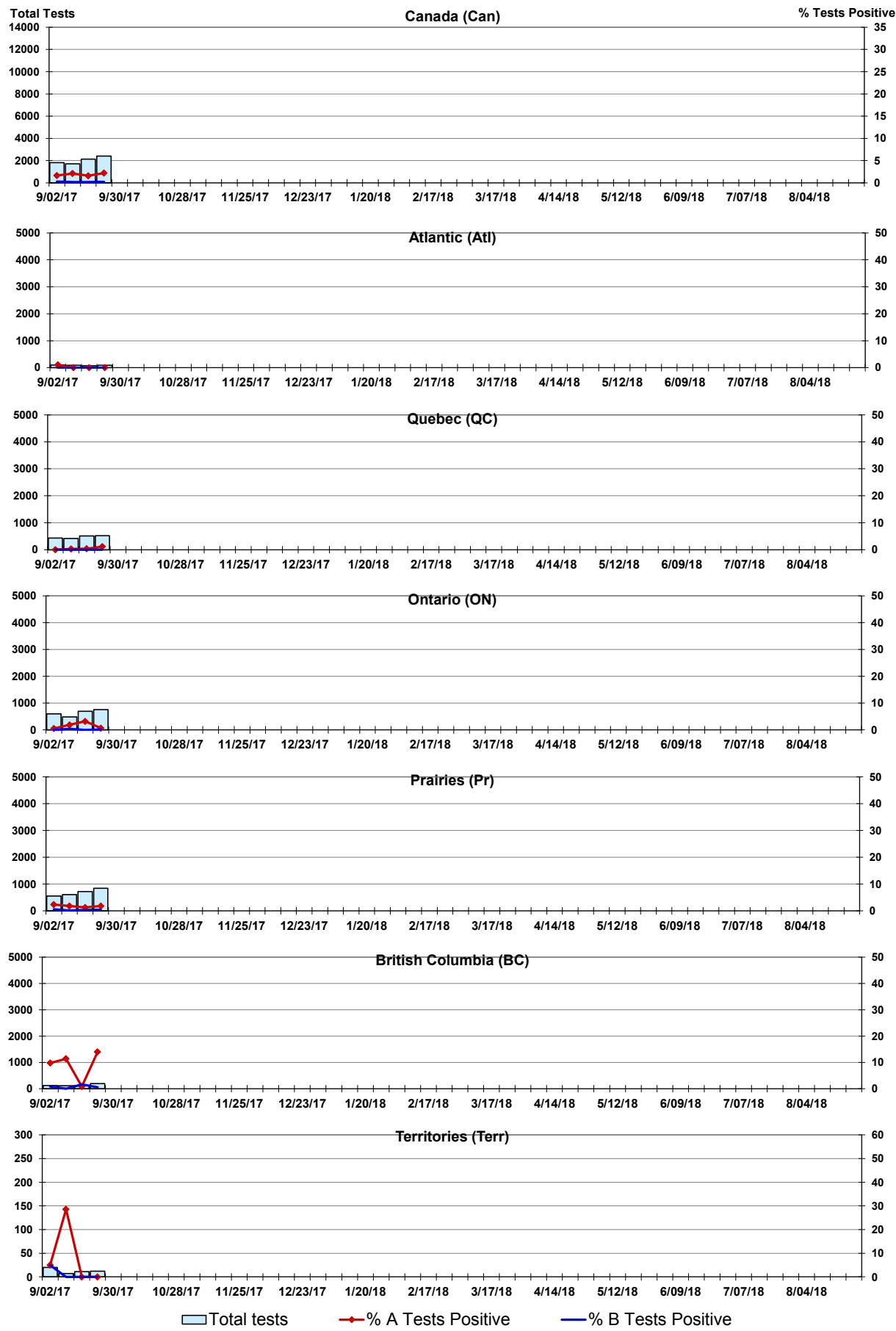


Figure 3: Positive Respiratory syncytial virus (RSV) Tests (%) in Canada by Region by Week of Report

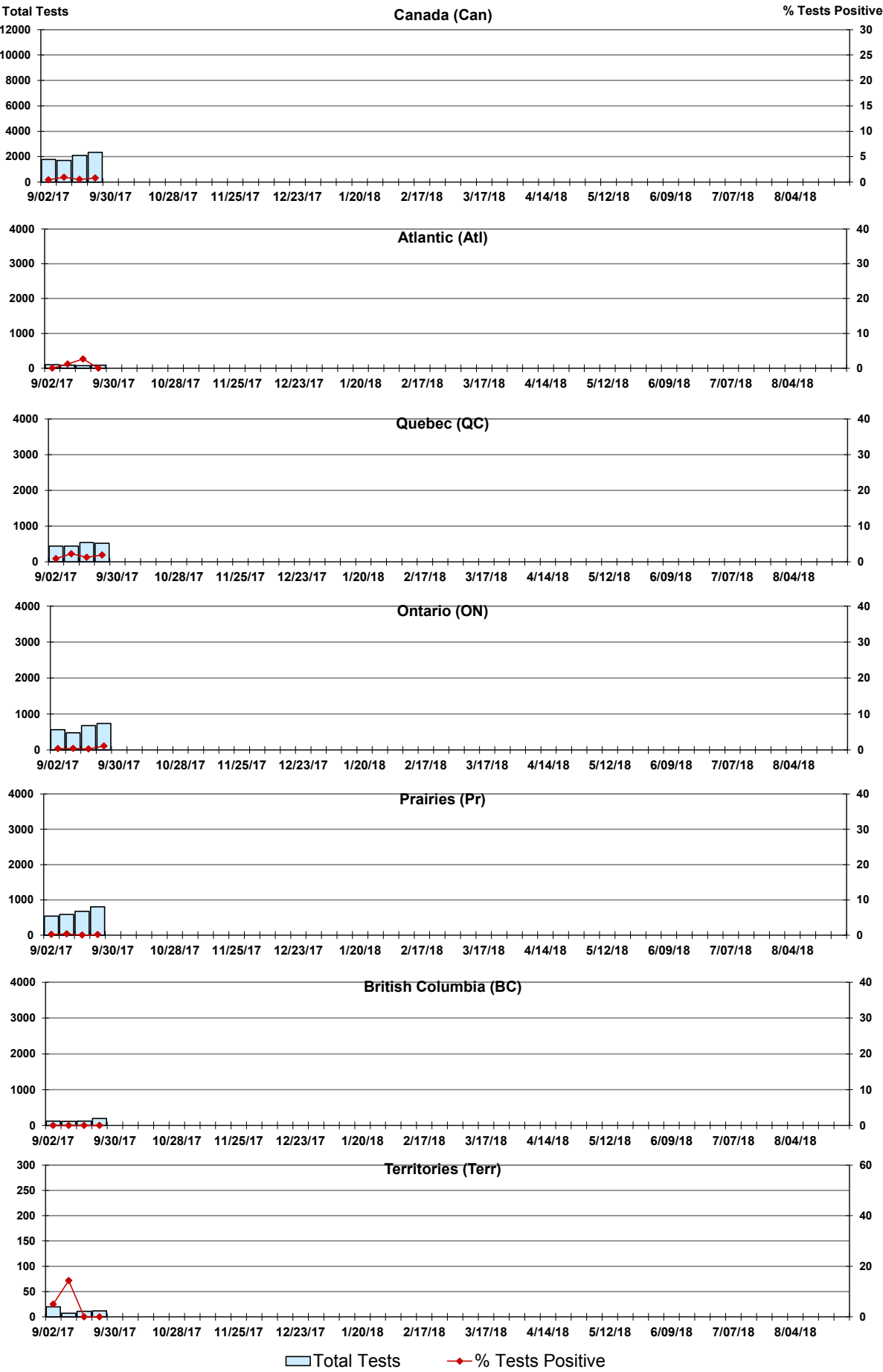


Figure 4: Positive Parainfluenza (PIV) Tests (%) in Canada by Region by Week of Report

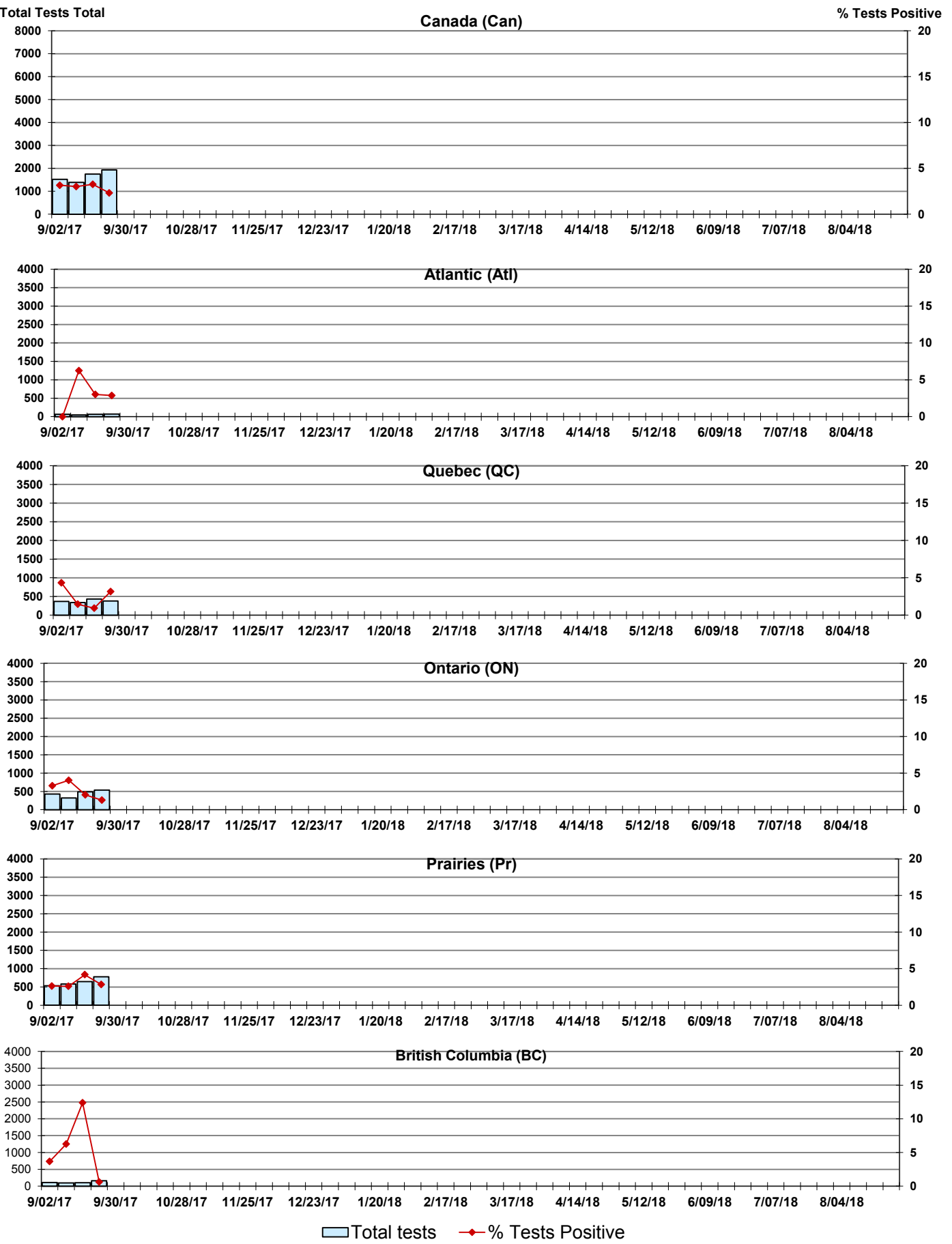


Figure 5: Positive Adenovirus (adeno) Tests (%) in Canada by Region by Week of Report



Figure 6: Positive human metapneumovirus (hMPV) Tests (%) in Canada by Region by Week of Report

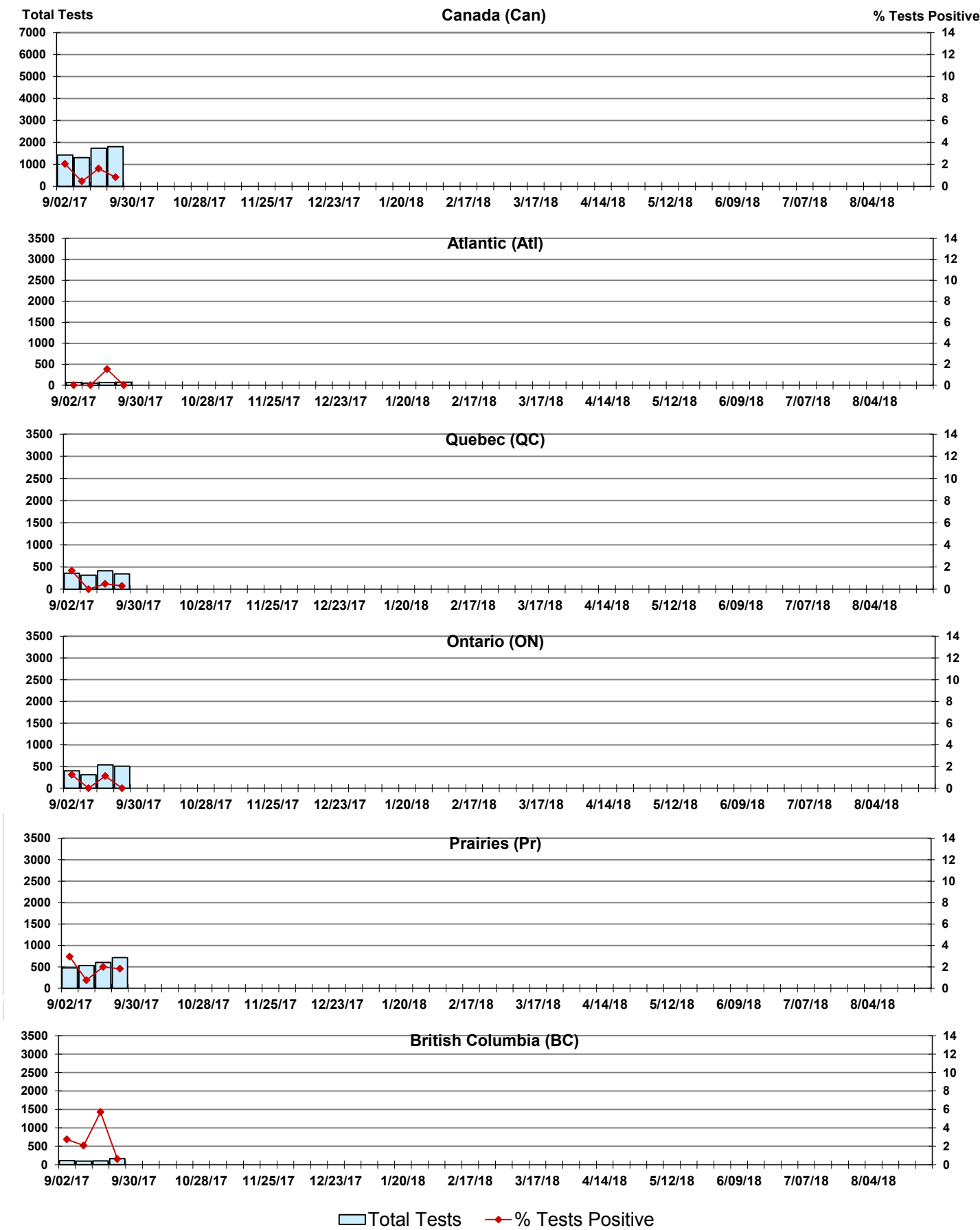


Figure 7: Positive Enterovirus/Rhinovirus (entero/rhino) Tests (%) in Canada by Region by Week of Report

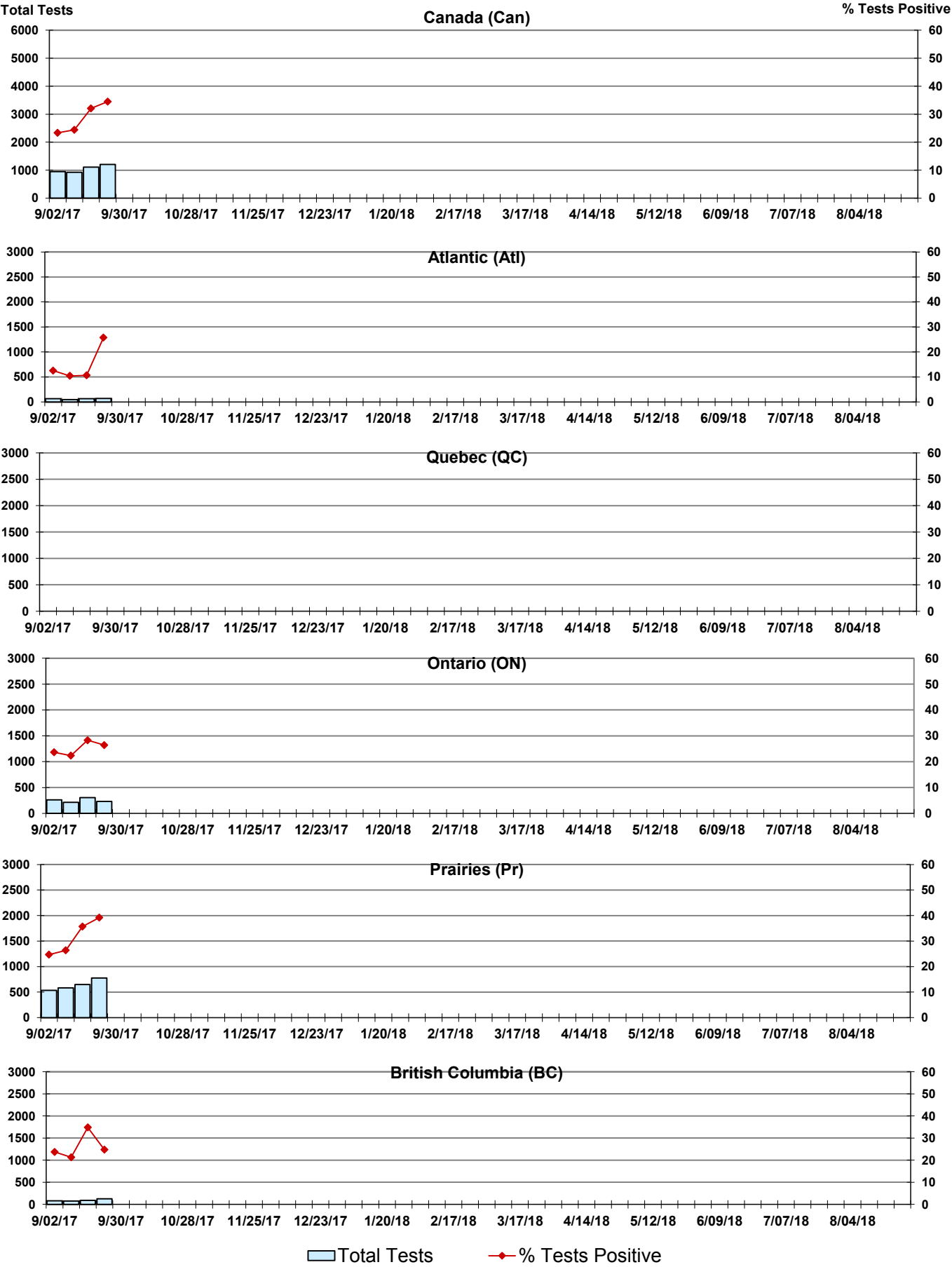
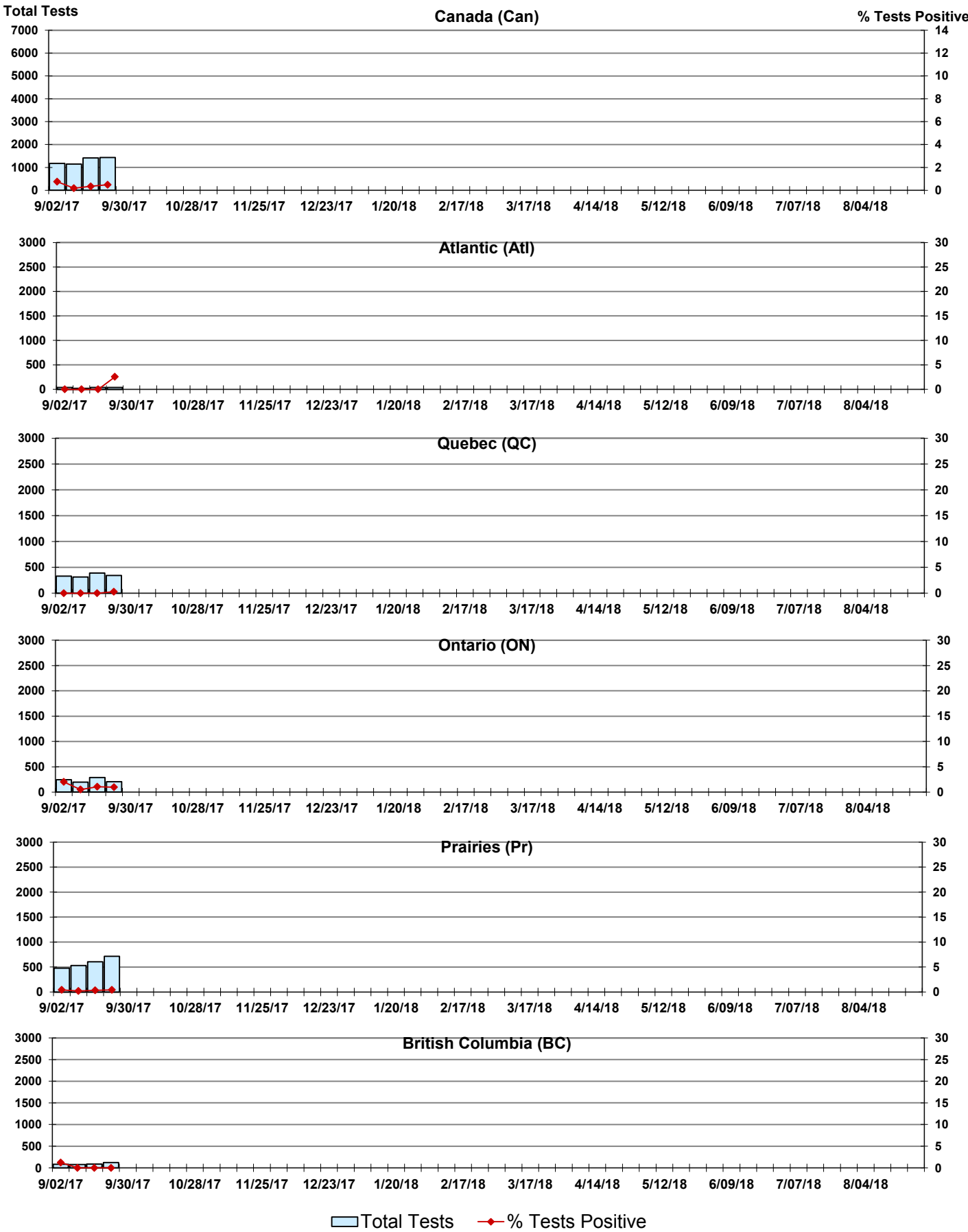


Figure 8: Positive Coronavirus (coron) Tests (%) in Canada by Region by Week of Report



## 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:

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.