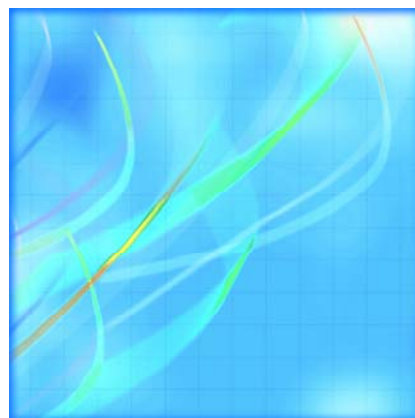


Catalogue no. 51-008-X

# **Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)**



November 2011



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Statistics Canada  
Transportation Division

# Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)

November 2011

Published by authority of the Minister responsible for Statistics Canada

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## Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- \* significantly different from reference category ( $p < 0.05$ )

## Acknowledgments

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# Highlights

Moosonee, Ontario, the most active site in November 2011, recorded 3,378 itinerant movements. This represented 8.7% of the total itinerant movements registered by 112 airports without air traffic control towers.

Peterborough, Ontario (2,266 movements) followed by Barrie-Orillia-Lake Simcoe Regional, Ontario (1,724 movements) recorded the greatest number of local movements in November 2011.

**Text table 1**

**Distribution of aircraft movements at airports without control towers with the same period a year ago**

|                                  | November 2010 | November 2011 | Percentage change, November 2010 to November 2011 | Year-to-date total |                | Percentage change 2010 to 2011 |
|----------------------------------|---------------|---------------|---|--------------------|----------------|--------------------------------|
|                                  |               |               |   | 2010               | 2011           |                                |
|                                  | number        |               | percent   | number             |                | percent                        |
| <b>Total</b>                     | <b>54,716</b> | <b>50,857</b> | <b>-7.1</b>                                       | <b>646,037</b>     | <b>633,446</b> | <b>-1.9</b>                    |
| <b>Itinerant movements</b>       |               |               |   |                    |                |                                |
| Carrier                          | 29,542        | 29,964        | 1.4   | 350,391            | 359,674        | 2.6                            |
| Other commercial                 | 1,016         | 808           | -20.5   | 13,273             | 13,358         | 0.6                            |
| Private                          | 3,984         | 3,547         | -11.0   | 56,838             | 54,333         | -4.4                           |
| Government                       |               |               |   |                    |                |                                |
| Civil                            | 972           | 1,265         | 30.1  | 19,251             | 20,079         | 4.3                            |
| Military                         | 761           | 745           | -2.1  | 12,880             | 12,342         | -4.2                           |
| <b>Total</b>                     | <b>39,195</b> | <b>38,837</b> | <b>-0.9</b>                                       | <b>486,963</b>     | <b>491,474</b> | <b>0.9</b>                     |
| <b>Local movements</b>           |               |               |   |                    |                |                                |
| Civil                            | 11,930        | 8,786         | -26.4   | 121,618            | 103,090        | -15.2                          |
| Military                         | 53            | 72            | 35.8  | 3,256              | 3,031          | -6.9                           |
| <b>Total</b>                     | <b>12,807</b> | <b>9,222</b>  | <b>-28.0</b>                                      | <b>132,914</b>     | <b>115,784</b> | <b>-12.9</b>                   |
| Number of airports in the survey | 138           | 131           | ...   | 138                | 131            | ...                            |

## Analysis

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In November 2011, the number of take-offs and landings at the 131 airports without air traffic control towers reached 50,857 movements. Moosonee, Ontario (3,410 movements) followed by Peterborough, Ontario (2,835 movements) were the most active sites. Of the 128 airports for which year-over-year comparisons were possible, increases were reported by 64 of these airports.

There were 38,837 itinerant movements (flights from one airport to another) recorded by 112 airports without air traffic control towers in November 2011. Moosonee, Ontario (3,378 movements) followed by Goose Bay, Newfoundland and Labrador (2,341 movements) recorded the greatest number of itinerant movements in November 2011.

Forty-three airports without air traffic control towers reported 9,222 local movements (flights that remain in the vicinity of the airport) in November 2011. Peterborough, Ontario, the most active site, recorded 2,266 take-offs and landings. This represented 24.6% of the total local movements reported.

## Related products

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### Selected publications from Statistics Canada

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|          |   |
|----------|---|
| 51-007-X | Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)                |
| 51-203-X | Air Carrier Traffic at Canadian Airports  |
| 51-206-X | Canadian Civil Aviation   |
| 51-209-X | Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations: Annual Report (TP 577) |
| 51-210-X | Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577)   |

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### Selected CANSIM tables from Statistics Canada

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|          |   |
|----------|---|
| 401-0007 | Aircraft movements, by class of operation and peak hour and peak day of movements, airports with NAV CANADA towers, monthly                   |
| 401-0008 | Aircraft movements, by civil and military movements, airports with NAV CANADA towers, monthly   |
| 401-0009 | Itinerant movements, by type of operation, airports with NAV CANADA towers, monthly   |
| 401-0010 | Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, monthly                  |
| 401-0011 | Itinerant movements, by type of power plant, airports with NAV CANADA towers, monthly   |
| 401-0012 | Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA towers, monthly  |
| 401-0013 | Domestic and international itinerant movements, by type of operation, airports with NAV CANADA towers, monthly                                |
| 401-0014 | Aircraft movements, by class of operation and peak hour and peak day of movements, airports with NAV CANADA flight service stations, monthly  |
| 401-0015 | Aircraft movements, by civil and military movements, airports with NAV CANADA flight service stations, monthly                                |
| 401-0016 | Itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly  |
| 401-0017 | Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, monthly |



|          |  |
|----------|--|
| 401-0018 | Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, monthly                                       |
| 401-0019 | Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, monthly                            |
| 401-0020 | Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly              |
| 401-0021 | Monthly aircraft movements, by class of operation and type of operation, airports without air traffic control towers                         |
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| 401-0023 | Aircraft movements, by class of operation, airports with NAV CANADA towers, annual   |
| 401-0024 | Aircraft movements, by civil and military movements, airports with NAV CANADA towers, annual   |
| 401-0025 | Itinerant movements, by type of operation, airports with NAV CANADA towers, annual   |
| 401-0026 | Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, annual                  |
| 401-0027 | Itinerant movements, by type of power plant, airports with NAV CANADA towers, annual   |
| 401-0028 | Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA towers, annual  |
| 401-0029 | Domestic and international itinerant movements, by type of operation, airports with NAV CANADA towers, annual                                |
| 401-0030 | Aircraft movements, by class of operation, airports with NAV CANADA flight service stations, annual  |
| 401-0031 | Aircraft movements, by civil and military movements, airports with NAV CANADA flight service stations, annual                                |
| 401-0032 | Itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual  |
| 401-0033 | Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, annual |
| 401-0034 | Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, annual  |

|          |  |
|----------|--|
| 401-0035 | Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, annual               |
| 401-0036 | Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual |
| 401-0037 | Annual aircraft movements, by class of operation and type of operation, airports without air traffic control towers            |
| 401-0038 | Annual itinerant movements, by weight group and type of power plant, airports without air traffic control towers               |

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### **Selected surveys from Statistics Canada**

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|      |                              |
|------|------------------------------|
| 2715 | Aircraft Movement Statistics |
|------|------------------------------|

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### **Selected summary tables from Statistics Canada**

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- *Aircraft movements by class of operation (monthly)*

# Statistical tables

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**Table 1**  
**Total aircraft movements by class of operation**

|  | Number of<br>days reported for<br>current month | Total, itinerant<br>and local<br>movements | Total<br>itinerant<br>movements | Total<br>local<br>movements |
|--|---|--|---------------------------------|-----------------------------|
|  |   | number                                     |                                 |                             |
| Akulivik, Quebec                             | .   | 138  | 138                             | 0                           |
| Amos Municipal, Quebec                       | 30  | 139  | 79                              | 60                          |
| Arctic Bay, Nunavut                          | 21  | 65   | 65                              | 0                           |
| Arviat, Nunavut                              | 27  | 221  | 221                             | 0                           |
| Baie-Comeau, Quebec                          | 30  | 832  | 828                             | 4                           |
| Baker Lake, Nunavut                          | 25  | 259  | 259                             | 0                           |
| Barrie-Orillia-Lake Simcoe Regional, Ontario | 30  | 2,370                                      | 646                             | 1,724                       |
| Bathurst, New Brunswick                      | 30  | 264  | 264                             | 0                           |
| Beaver Creek, Yukon                          | 2   | 4  | 4                               | 0                           |
| Berens River, Manitoba                       | ..  | 230  | ..                              | ..                          |
| Bloodvein River, Manitoba                    | ..  | 280  | ..                              | ..                          |
| Brochet, Manitoba                            | ..  | 76   | ..                              | ..                          |
| Bromont, Quebec                              | 25  | 392  | 392                             | 0                           |
| Buffalo Narrows, Saskatchewan                | 25  | 598  | 598                             | 0                           |
| Burwash, Yukon                               | 17  | 78   | 78                              | 0                           |
| Cambridge Bay, Nunavut                       | 30  | 331  | 325                             | 6                           |
| Cape Dorset, Nunavut                         | 20  | 86   | 86                              | 0                           |
| Charlo, New Brunswick                        | 23  | 67   | 67                              | 0                           |
| Chesterfield Inlet, Nunavut                  | 24  | 136  | 136                             | 0                           |
| Chevery, Quebec                              | 25  | 294  | 294                             | 0                           |
| Chibougamau/Chapais, Quebec                  | 29  | 488  | 466                             | 22                          |
| Clyde River, Nunavut                         | 4   | 21   | 21                              | 0                           |
| Collingwood, Ontario                         | 29  | 832  | 568                             | 264                         |
| Comox, British Columbia                      | 30  | 1,402                                      | 1,402                           | 0                           |
| Coral Harbour, Nunavut                       | 27  | 182  | 182                             | 0                           |
| Cross Lake, Manitoba                         | ..  | 169  | ..                              | ..                          |
| Dauphin, Manitoba                            | 24  | 292  | 280                             | 12                          |
| Dawson, Yukon                                | 30  | 197  | 197                             | 0                           |
| Dawson Creek, British Columbia               | 29  | 595  | 401                             | 194                         |
| Déline, Northwest Territories                | 25  | 164  | 164                             | 0                           |
| Digby, Nova Scotia                           | 18  | 83   | 59                              | 24                          |
| Drummondville, Quebec                        | 30  | 677  | 327                             | 350                         |
| Dryden Regional, Ontario                     | 30  | 863  | 747                             | 116                         |
| Eastmain River, Quebec                       | 26  | 118  | 116                             | 2                           |
| Elliot Lake Municipal, Ontario               | 30  | 312  | 238                             | 74                          |
| Eureka, Nunavut                              | 1   | 2  | 2                               | 0                           |
| Faro, Yukon                                  | 28  | 198  | 198                             | 0                           |
| Flin Flon, Manitoba                          | 30  | 586  | 574                             | 12                          |
| Fort Frances Municipal, Ontario              | 30  | 414  | 414                             | 0                           |
| Fort Liard, Northwest Territories            | 12  | 43   | 43                              | 0                           |
| Fort McPherson, Northwest Territories        | 16  | 81   | 81                              | 0                           |
| Fort Resolution, Northwest Territories       | 7   | 22   | 22                              | 0                           |
| Fort Simpson, Northwest Territories          | 30  | 194  | 194                             | 0                           |
| Gamëti/Rae Lakes, Northwest Territories      | 24  | 88   | 88                              | 0                           |
| Gaspé, Quebec                                | 29  | 341  | 321                             | 20                          |
| Geraldton, Ontario                           | 25  | 117  | 105                             | 12                          |
| Gillam, Manitoba                             | 30  | 257  | 257                             | 0                           |
| Gjoa Haven, Nunavut                          | 26  | 126  | 118                             | 8                           |
| Gods Lake Narrows, Manitoba                  | ..  | 98   | ..                              | ..                          |
| Gods River, Manitoba                         | ..  | 120  | ..                              | ..                          |
| Goose Bay, Newfoundland and Labrador         | 30  | 2,341                                      | 2,341                           | 0                           |
| Hall Beach, Nunavut                          | 28  | 145  | 145                             | 0                           |
| Havre St-Pierre, Quebec                      | 30  | 401  | 393                             | 8                           |
| Hay River, Northwest Territories             | 30  | 478  | 473                             | 5                           |
| Hearst/René Fontaine Municipal, Ontario      | 17  | 78   | 78                              | 0                           |
| Igloodik, Nunavut                            | 25  | 111  | 111                             | 0                           |
| Ilford, Manitoba                             | ..  | 60   | ..                              | ..                          |
| Inukjuak, Quebec                             | .   | 244  | 244                             | 0                           |
| Island Lake, Manitoba                        | 30  | 1,535                                      | 1,535                           | 0                           |
| Ivujivik, Quebec                             | .   | 98   | 98                              | 0                           |
| Kangiqsualujuaq, Quebec                      | .   | 108  | 108                             | 0                           |
| Kangirsuk, Quebec                            | .   | 194  | 194                             | 0                           |
| Kapuskasing, Ontario                         | 30  | 417  | 349                             | 68                          |
| Kimmirut, Nunavut                            | 16  | 51   | 51                              | 0                           |
| Kugaaruk, Nunavut                            | 25  | 75   | 75                              | 0                           |
| Kugluktuk, Nunavut                           | 30  | 241  | 241                             | 0                           |
| Kuujuarapik, Quebec                          | 30  | 458  | 458                             | 0                           |
| Lac Brochet, Manitoba                        | ..  | 110  | ..                              | ..                          |

Table 1 – continued

## Total aircraft movements by class of operation

|  | Number of<br>days reported for<br>current month | Total, itinerant<br>and local<br>movements | Total<br>itinerant<br>movements | Total<br>local<br>movements |
|--|---|--|---------------------------------|-----------------------------|
|  |   | number                                     |                                 |                             |
| Little Grand Rapids, Manitoba                | ..  | 492  | ..                              | ..                          |
| Lourdes-de-Blanc-Sablon, Quebec              | 29  | 383  | 383                             | 0                           |
| Lutsel'k'e, Northwest Territories            | 24  | 110  | 110                             | 0                           |
| Mayo, Yukon                                  | 20  | 143  | 106                             | 37                          |
| Miramichi, New Brunswick                     | 27  | 243  | 243                             | 0                           |
| Moosonee, Ontario                            | 30  | 3,410                                      | 3,378                           | 32                          |
| Muskoka, Ontario                             | 29  | 1,059                                      | 671                             | 388                         |
| Nakina, Ontario                              | 30  | 415  | 411                             | 4                           |
| Natashquan, Quebec                           | 27  | 193  | 193                             | 0                           |
| Norway House, Manitoba                       | 30  | 338  | 338                             | 0                           |
| Old Crow, Yukon                              | 28  | 70   | 70                              | 0                           |
| Oxford House, Manitoba                       | ..  | 228  | ..                              | ..                          |
| Pabok, Quebec                                | 12  | 26   | 26                              | 0                           |
| Pangnirtung, Nunavut                         | 26  | 174  | 174                             | 0                           |
| Peterborough, Ontario                        | 30  | 2,835                                      | 569                             | 2,266                       |
| Pickle Lake, Ontario                         | 30  | 1,369                                      | 1,345                           | 24                          |
| Pikwitonei, Manitoba                         | ..  | 14   | ..                              | ..                          |
| Pond Inlet, Nunavut                          | 22  | 59   | 59                              | 0                           |
| Poplar River, Manitoba                       | ..  | 204  | ..                              | ..                          |
| Port-Menier, Quebec                          | 26  | 246  | 246                             | 0                           |
| Prince Rupert/Digby Island, British Columbia | 9   | 22   | 22                              | 0                           |
| Prince Rupert/Seal Cove, British Columbia    | 28  | 717  | 717                             | 0                           |
| Pukatawagan, Manitoba                        | ..  | 148  | ..                              | ..                          |
| Puvirnituq, Quebec                           | .   | 500  | 490                             | 10                          |
| Qikiqtarjuaq, Nunavut                        | 17  | 64   | 64                              | 0                           |
| Quaqtaq, Quebec                              | .   | 112  | 111                             | 1                           |
| Quesnel, British Columbia                    | 30  | 342  | 274                             | 68                          |
| Red Lake, Ontario                            | 30  | 2,529                                      | 2,339                           | 190                         |
| Red Sucker Lake, Manitoba                    | ..  | 195  | ..                              | ..                          |
| Repulse Bay, Nunavut                         | 26  | 125  | 125                             | 0                           |
| Resolute Bay, Nunavut                        | 27  | 94   | 94                              | 0                           |
| Rimouski, Quebec                             | 29  | 313  | 281                             | 32                          |
| Roberval, Quebec                             | 26  | 226  | 200                             | 26                          |
| Sachs Harbour, Northwest Territories         | 11  | 24   | 24                              | 0                           |
| Salluit, Quebec                              | .   | 174  | 170                             | 4                           |
| Sandspit, British Columbia                   | 30  | 164  | 164                             | 0                           |
| Shamattawa, Manitoba                         | ..  | 226  | ..                              | ..                          |
| Sherbrooke, Quebec                           | 28  | 1,077                                      | 355                             | 722                         |
| South Indian Lake, Manitoba                  | ..  | 54   | ..                              | ..                          |
| St. Anthony, Newfoundland and Labrador       | 30  | 256  | 256                             | 0                           |
| St-Augustin, Quebec                          | 18  | 161  | 161                             | 0                           |
| St. Theresa Point, Manitoba                  | 30  | 1,544                                      | 1,544                           | 0                           |
| Stephenville, Newfoundland and Labrador      | 27  | 139  | 125                             | 14                          |
| Stony Rapids, Saskatchewan                   | 29  | 814  | 814                             | 0                           |
| Sydney, Nova Scotia                          | 30  | 458  | 444                             | 14                          |
| Tadoule Lake, Manitoba                       | ..  | 50   | ..                              | ..                          |
| Taloyoak, Nunavut                            | 27  | 118  | 118                             | 0                           |
| Tasiujaq, Quebec                             | .   | 124  | 124                             | 0                           |
| Teslin, Yukon                                | 1   | 2  | 2                               | 0                           |
| The Pas, Manitoba                            | 30  | 372  | 348                             | 24                          |
| Thicket Portage, Manitoba                    | ..  | 9  | ..                              | ..                          |
| Tillsonburg, Ontario                         | ..  | 617  | 268                             | 349                         |
| Tofino, British Columbia                     | 28  | 305  | 239                             | 66                          |
| Trois-Rivières, Quebec                       | 30  | 858  | 498                             | 360                         |
| Ulukhakat/Holman, Northwest Territories      | 22  | 63   | 63                              | 0                           |
| Umiujaq, Quebec                              | .   | 141  | 141                             | 0                           |
| Waskaganish, Quebec                          | 19  | 156  | 152                             | 4                           |
| Watson Lake, Yukon                           | 24  | 96   | 96                              | 0                           |
| Welland/Niagara Central, Ontario             | 26  | 1,277                                      | 35                              | 1,242                       |
| Wemindji, Quebec                             | 23  | 125  | 125                             | 0                           |
| Whale Cove, Nunavut                          | 18  | 89   | 89                              | 0                           |
| York Landing, Manitoba                       | ..  | 35   | ..                              | ..                          |
| Yorkton Municipal, Saskatchewan              | 29  | 844  | 484                             | 360                         |
| <b>Total (131)</b>                           | <b>30</b>                                       | <b>50,857</b>                              | <b>38,837</b>                   | <b>9,222</b>                |

**Table 2-1**  
**Itinerant movements by class and type of operation**

|  | Total itinerant<br>movements | Domestic |                     |         | International |                     |         | Government |          |  |
|--|------------------------------|----------|---------------------|---------|---------------|---------------------|---------|------------|----------|--|
|  |                              | Carrier  | Other<br>commercial | Private | Carrier       | Other<br>commercial | Private | Civil      | Military |  |
|  |                              | number   |                     |         |               |                     |         |            |          |  |
| Akulivik, Quebec                             | 138                          | .        | .                   | .       | .             | .                   | .       | .          | .        |  |
| Amos Municipal, Quebec                       | 79                           | 41       | 4                   | 30      | 0             | 0                   | 0       | 4          | 0        |  |
| Arctic Bay, Nunavut                          | 65                           | 61       | 0                   | 0       | 0             | 0                   | 0       | 4          | 0        |  |
| Arviat, Nunavut                              | 221                          | 214      | 4                   | 1       | 0             | 0                   | 0       | 2          | 0        |  |
| Baie-Comeau, Quebec                          | 828                          | 647      | 2                   | 125     | 0             | 0                   | 0       | 50         | 4        |  |
| Baker Lake, Nunavut                          | 259                          | 249      | 4                   | 1       | 3             | 0                   | 0       | 2          | 0        |  |
| Barrie-Orillia-Lake Simcoe Regional, Ontario | 646                          | 270      | 29                  | 261     | 3             | 0                   | 6       | 61         | 16       |  |
| Bathurst, New Brunswick                      | 264                          | 212      | 0                   | 19      | 10            | 0                   | 19      | 4          | 0        |  |
| Beaver Creek, Yukon                          | 4                            | 0        | 0                   | 0       | 0             | 0                   | 0       | 4          | 0        |  |
| Bromont, Quebec                              | 392                          | 38       | 120                 | 217     | 1             | 0                   | 10      | 0          | 6        |  |
| Buffalo Narrows, Saskatchewan                | 598                          | 569      | 0                   | 4       | 0             | 0                   | 0       | 25         | 0        |  |
| Burwash, Yukon                               | 78                           | 78       | 0                   | 0       | 0             | 0                   | 0       | 0          | 0        |  |
| Cambridge Bay, Nunavut                       | 325                          | 321      | 0                   | 2       | 0             | 0                   | 0       | 2          | 0        |  |
| Cape Dorset, Nunavut                         | 86                           | 86       | 0                   | 0       | 0             | 0                   | 0       | 0          | 0        |  |
| Charlo, New Brunswick                        | 67                           | 16       | 0                   | 46      | 2             | 0                   | 1       | 2          | 0        |  |
| Chesterfield Inlet, Nunavut                  | 136                          | 134      | 0                   | 0       | 2             | 0                   | 0       | 0          | 0        |  |
| Chevery, Quebec                              | 294                          | 282      | 12                  | 0       | 0             | 0                   | 0       | 0          | 0        |  |
| Chibougamau/Chapais, Quebec                  | 466                          | 418      | 14                  | 28      | 0             | 0                   | 0       | 6          | 0        |  |
| Clyde River, Nunavut                         | 21                           | 21       | 0                   | 0       | 0             | 0                   | 0       | 0          | 0        |  |
| Collingwood, Ontario                         | 568                          | 64       | 26                  | 473     | 0             | 0                   | 0       | 5          | 0        |  |
| Comox, British Columbia                      | 1,402                        | 1,001    | 2                   | 3       | 9             | 0                   | 0       | 18         | 369      |  |
| Coral Harbour, Nunavut                       | 182                          | 182      | 0                   | 0       | 0             | 0                   | 0       | 0          | 0        |  |
| Dauphin, Manitoba                            | 280                          | 108      | 28                  | 19      | 0             | 0                   | 0       | 53         | 72       |  |
| Dawson, Yukon                                | 197                          | 147      | 0                   | 43      | 0             | 0                   | 1       | 6          | 0        |  |
| Dawson Creek, British Columbia               | 401                          | 292      | 36                  | 57      | 0             | 0                   | 0       | 14         | 2        |  |
| Déline, Northwest Territories                | 164                          | 152      | 0                   | 0       | 0             | 0                   | 0       | 12         | 0        |  |
| Digby, Nova Scotia                           | 59                           | 22       | 4                   | 30      | 0             | 0                   | 1       | 2          | 0        |  |
| Drummondville, Quebec                        | 327                          | 84       | 32                  | 201     | 2             | 0                   | 6       | 0          | 2        |  |
| Dryden Regional, Ontario                     | 747                          | 640      | 3                   | 29      | 0             | 0                   | 0       | 65         | 10       |  |
| Eastmain River, Quebec                       | 116                          | 114      | 0                   | 2       | 0             | 0                   | 0       | 0          | 0        |  |
| Elliot Lake Municipal, Ontario               | 238                          | 185      | 32                  | 16      | 1             | 0                   | 0       | 2          | 2        |  |
| Eureka, Nunavut                              | 2                            | 2        | 0                   | 0       | 0             | 0                   | 0       | 0          | 0        |  |
| Faro, Yukon                                  | 198                          | 195      | 0                   | 1       | 0             | 0                   | 0       | 2          | 0        |  |
| Flin Flon, Manitoba                          | 574                          | 516      | 3                   | 23      | 1             | 0                   | 0       | 27         | 4        |  |
| Fort Frances Municipal, Ontario              | 414                          | 380      | 7                   | 17      | 0             | 0                   | 5       | 5          | 0        |  |
| Fort Liard, Northwest Territories            | 43                           | 41       | 0                   | 0       | 0             | 0                   | 0       | 2          | 0        |  |
| Fort McPherson, Northwest Territories        | 81                           | 71       | 0                   | 0       | 0             | 0                   | 0       | 10         | 0        |  |
| Fort Resolution, Northwest Territories       | 22                           | 20       | 0                   | 0       | 0             | 0                   | 0       | 0          | 2        |  |
| Fort Simpson, Northwest Territories          | 194                          | 181      | 3                   | 2       | 0             | 0                   | 0       | 8          | 0        |  |
| Gamèti/Rae Lakes, Northwest Territories      | 88                           | 78       | 0                   | 0       | 0             | 0                   | 0       | 8          | 2        |  |
| Gaspé, Quebec                                | 321                          | 260      | 1                   | 34      | 0             | 0                   | 0       | 26         | 0        |  |
| Geraldton, Ontario                           | 105                          | 75       | 10                  | 17      | 0             | 0                   | 1       | 0          | 2        |  |
| Gillam, Manitoba                             | 257                          | 243      | 0                   | 2       | 0             | 0                   | 0       | 12         | 0        |  |
| Gjoa Haven, Nunavut                          | 118                          | 116      | 0                   | 0       | 0             | 0                   | 0       | 2          | 0        |  |
| Goose Bay, Newfoundland and Labrador         | 2,341                        | 1,836    | 13                  | 49      | 117           | 47                  | 132     | 101        | 46       |  |
| Hall Beach, Nunavut                          | 145                          | 135      | 0                   | 8       | 0             | 0                   | 0       | 2          | 0        |  |
| Havre St-Pierre, Quebec                      | 393                          | 345      | 4                   | 16      | 0             | 0                   | 0       | 28         | 0        |  |
| Hay River, Northwest Territories             | 473                          | 438      | 0                   | 10      | 0             | 0                   | 0       | 16         | 9        |  |
| Hearst/René Fontaine Municipal, Ontario      | 78                           | 70       | 6                   | 2       | 0             | 0                   | 0       | 0          | 0        |  |
| Igloolik, Nunavut                            | 111                          | 100      | 1                   | 8       | 0             | 0                   | 0       | 2          | 0        |  |
| Inukjuak, Quebec                             | 244                          | .        | .                   | .       | .             | .                   | .       | .          | .        |  |
| Island Lake, Manitoba                        | 1,535                        | 1,494    | 2                   | 15      | 0             | 0                   | 0       | 24         | 0        |  |
| Ivujivik, Quebec                             | 98                           | .        | .                   | .       | .             | .                   | .       | .          | .        |  |
| Kangiqsualujuaq, Quebec                      | 108                          | .        | .                   | .       | .             | .                   | .       | .          | .        |  |
| Kangirsuk, Quebec                            | 194                          | .        | .                   | .       | .             | .                   | .       | .          | .        |  |
| Kapuskasing, Ontario                         | 349                          | 343      | 0                   | 6       | 0             | 0                   | 0       | 0          | 0        |  |
| Kimirut, Nunavut                             | 51                           | 49       | 0                   | 0       | 0             | 0                   | 0       | 2          | 0        |  |
| Kugaaruk, Nunavut                            | 75                           | 73       | 0                   | 0       | 0             | 0                   | 0       | 2          | 0        |  |
| Kugluktuk, Nunavut                           | 241                          | 233      | 0                   | 0       | 0             | 0                   | 0       | 2          | 6        |  |
| Kuujuarapik, Quebec                          | 458                          | 450      | 0                   | 4       | 0             | 0                   | 0       | 4          | 0        |  |
| Lourdes-de-Blanc-Sablon, Quebec              | 383                          | 372      | 1                   | 2       | 0             | 0                   | 0       | 8          | 0        |  |
| Lutsel'k'e, Northwest Territories            | 110                          | 105      | 0                   | 0       | 0             | 0                   | 0       | 5          | 0        |  |
| Mayo, Yukon                                  | 106                          | 102      | 0                   | 4       | 0             | 0                   | 0       | 0          | 0        |  |
| Miramichi, New Brunswick                     | 243                          | 173      | 19                  | 38      | 0             | 0                   | 1       | 12         | 0        |  |
| Moosonee, Ontario                            | 3,378                        | 3,343    | 2                   | 21      | 0             | 0                   | 0       | 12         | 0        |  |
| Muskoka, Ontario                             | 671                          | 254      | 58                  | 293     | 1             | 0                   | 10      | 42         | 13       |  |
| Nakina, Ontario                              | 411                          | 407      | 0                   | 4       | 0             | 0                   | 0       | 0          | 0        |  |

Table 2-1 – continued

## Itinerant movements by class and type of operation

|  | Total itinerant movements | Domestic      |                  |              | International |                  |            | Government   |            |
|--|---------------------------|---------------|------------------|--------------|---------------|------------------|------------|--------------|------------|
|  |                           | Carrier       | Other commercial | Private      | Carrier       | Other commercial | Private    | Civil        | Military   |
| number                                       |                           |               |                  |              |               |                  |            |              |            |
| Natashquan, Quebec                           | 193                       | 185           | 0                | 4            | 0             | 0                | 0          | 4            | 0          |
| Norway House, Manitoba                       | 338                       | 315           | 1                | 0            | 0             | 0                | 0          | 20           | 2          |
| Old Crow, Yukon                              | 70                        | 62            | 0                | 0            | 0             | 0                | 0          | 8            | 0          |
| Pabok, Quebec                                | 26                        | 9             | 1                | 2            | 0             | 0                | 0          | 14           | 0          |
| Pangnirtung, Nunavut                         | 174                       | 172           | 0                | 0            | 0             | 0                | 0          | 2            | 0          |
| Peterborough, Ontario                        | 569                       | 151           | 77               | 317          | 0             | 0                | 0          | 12           | 12         |
| Pickle Lake, Ontario                         | 1,345                     | 1,283         | 45               | 8            | 0             | 0                | 0          | 9            | 0          |
| Pond Inlet, Nunavut                          | 59                        | 52            | 0                | 0            | 0             | 0                | 0          | 7            | 0          |
| Port-Menier, Quebec                          | 246                       | 233           | 0                | 13           | 0             | 0                | 0          | 0            | 0          |
| Prince Rupert/Digby Island, British Columbia | 22                        | 22            | 0                | 0            | 0             | 0                | 0          | 0            | 0          |
| Prince Rupert/Seal Cove, British Columbia    | 717                       | 550           | 0                | 22           | 0             | 0                | 6          | 139          | 0          |
| Puvirnituq, Quebec                           | 490                       | .             | .                | .            | .             | .                | .          | .            | .          |
| Qikiqtarjuaq, Nunavut                        | 64                        | 64            | 0                | 0            | 0             | 0                | 0          | 0            | 0          |
| Quaqtaq, Quebec                              | 111                       | .             | .                | .            | .             | .                | .          | .            | .          |
| Quesnel, British Columbia                    | 274                       | 199           | 7                | 62           | 0             | 0                | 0          | 0            | 6          |
| Red Lake, Ontario                            | 2,339                     | 2,211         | 34               | 18           | 0             | 0                | 0          | 60           | 16         |
| Repulse Bay, Nunavut                         | 125                       | 116           | 2                | 0            | 0             | 0                | 0          | 6            | 1          |
| Resolute Bay, Nunavut                        | 94                        | 84            | 0                | 0            | 0             | 0                | 0          | 0            | 10         |
| Rimouski, Quebec                             | 281                       | 66            | 12               | 189          | 0             | 0                | 0          | 12           | 2          |
| Roberval, Quebec                             | 200                       | 97            | 47               | 50           | 0             | 0                | 0          | 2            | 4          |
| Sachs Harbour, Northwest Territories         | 24                        | 24            | 0                | 0            | 0             | 0                | 0          | 0            | 0          |
| Salluit, Quebec                              | 170                       | .             | .                | .            | .             | .                | .          | .            | .          |
| Sandspit, British Columbia                   | 164                       | 123           | 0                | 2            | 0             | 0                | 0          | 35           | 4          |
| Sherbrooke, Quebec                           | 355                       | 94            | 24               | 207          | 0             | 0                | 8          | 8            | 14         |
| St. Anthony, Newfoundland and Labrador       | 256                       | 204           | 0                | 6            | 0             | 0                | 0          | 46           | 0          |
| St-Augustin, Quebec                          | 161                       | 156           | 2                | 3            | 0             | 0                | 0          | 0            | 0          |
| St. Theresa Point, Manitoba                  | 1,544                     | 1,540         | 0                | 2            | 0             | 0                | 0          | 2            | 0          |
| Stephenville, Newfoundland and Labrador      | 125                       | 80            | 0                | 5            | 2             | 0                | 7          | 29           | 2          |
| Stony Rapids, Saskatchewan                   | 814                       | 790           | 0                | 1            | 2             | 0                | 0          | 21           | 0          |
| Sydney, Nova Scotia                          | 444                       | 394           | 2                | 24           | 0             | 0                | 0          | 14           | 10         |
| Taloyoak, Nunavut                            | 118                       | 112           | 0                | 0            | 0             | 0                | 0          | 4            | 2          |
| Tasiujaq, Quebec                             | 124                       | .             | .                | .            | .             | .                | .          | .            | .          |
| Teslin, Yukon                                | 2                         | 0             | 0                | 0            | 0             | 0                | 0          | 2            | 0          |
| The Pas, Manitoba                            | 348                       | 308           | 0                | 7            | 0             | 0                | 0          | 31           | 2          |
| Tillsonburg, Ontario                         | 268                       | ..            | ..               | ..           | ..            | ..               | ..         | ..           | ..         |
| Tofino, British Columbia                     | 239                       | 91            | 17               | 68           | 0             | 0                | 2          | 43           | 18         |
| Trois-Rivières, Quebec                       | 498                       | 202           | 41               | 251          | 0             | 0                | 0          | 0            | 4          |
| Ulukhakat/Holman, Northwest Territories      | 63                        | 57            | 0                | 0            | 0             | 0                | 0          | 6            | 0          |
| Umiujaq, Quebec                              | 141                       | .             | .                | .            | .             | .                | .          | .            | .          |
| Waskaganish, Quebec                          | 152                       | 152           | 0                | 0            | 0             | 0                | 0          | 0            | 0          |
| Watson Lake, Yukon                           | 96                        | 73            | 0                | 9            | 0             | 0                | 0          | 14           | 0          |
| Welland/Niagara Central, Ontario             | 35                        | 4             | 4                | 25           | 0             | 0                | 2          | 0            | 0          |
| Wemindji, Quebec                             | 125                       | 125           | 0                | 0            | 0             | 0                | 0          | 0            | 0          |
| Whale Cove, Nunavut                          | 89                        | 85            | 2                | 0            | 0             | 0                | 0          | 2            | 0          |
| Yorkton Municipal, Saskatchewan              | 484                       | 331           | 8                | 69           | 1             | 0                | 0          | 6            | 69         |
| <b>Total (112)</b>                           | <b>38,837</b>             | <b>29,964</b> | <b>808</b>       | <b>3,547</b> | <b>157</b>    | <b>47</b>        | <b>218</b> | <b>1,265</b> | <b>745</b> |

**Table 2-2**  
**Itinerant movements by type of power plant**

|  | Total itinerant movements | Aircraft |       |        | Helicopters | Gliders |
|--|---------------------------|----------|-------|--------|-------------|---------|
|  |                           | Jet      | Turbo | Piston |             |         |
|  |                           | number   |       |        |             |         |
| Akulivik, Quebec                             | 138                       | .        | .     | .      | .           | ..      |
| Amos Municipal, Quebec                       | 79                        | 5        | 38    | 34     | 2           | 0       |
| Arctic Bay, Nunavut                          | 65                        | 0        | 65    | 0      | 0           | 0       |
| Arviat, Nunavut                              | 221                       | 0        | 214   | 5      | 2           | 0       |
| Baie-Comeau, Quebec                          | 828                       | 18       | 641   | 138    | 30          | 1       |
| Baker Lake, Nunavut                          | 259                       | 0        | 255   | 4      | 0           | 0       |
| Barrie-Orillia-Lake Simcoe Regional, Ontario | 646                       | 17       | 125   | 403    | 100         | 1       |
| Bathurst, New Brunswick                      | 264                       | 0        | 203   | 59     | 2           | 0       |
| Beaver Creek, Yukon                          | 4                         | 0        | 4     | 0      | 0           | 0       |
| Bromont, Quebec                              | 392                       | 13       | 3     | 348    | 28          | 0       |
| Buffalo Narrows, Saskatchewan                | 598                       | 0        | 545   | 46     | 7           | 0       |
| Burwash, Yukon                               | 78                        | 0        | 0     | 10     | 68          | 0       |
| Cambridge Bay, Nunavut                       | 325                       | 55       | 264   | 0      | 6           | 0       |
| Cape Dorset, Nunavut                         | 86                        | 0        | 86    | 0      | 0           | 0       |
| Charlo, New Brunswick                        | 67                        | 0        | 49    | 12     | 6           | 0       |
| Chesterfield Inlet, Nunavut                  | 136                       | 0        | 136   | 0      | 0           | 0       |
| Chevery, Quebec                              | 294                       | 0        | 274   | 2      | 18          | 0       |
| Chibougamau/Chapais, Quebec                  | 466                       | 9        | 363   | 41     | 53          | 0       |
| Clyde River, Nunavut                         | 21                        | 0        | 21    | 0      | 0           | 0       |
| Collingwood, Ontario                         | 568                       | 18       | 12    | 514    | 23          | 1       |
| Comox, British Columbia                      | 1,402                     | 212      | 881   | 112    | 194         | 3       |
| Coral Harbour, Nunavut                       | 182                       | 0        | 182   | 0      | 0           | 0       |
| Dauphin, Manitoba                            | 280                       | 15       | 178   | 81     | 6           | 0       |
| Dawson, Yukon                                | 197                       | 0        | 122   | 24     | 51          | 0       |
| Dawson Creek, British Columbia               | 401                       | 2        | 263   | 95     | 41          | 0       |
| Déline, Northwest Territories                | 164                       | 0        | 126   | 28     | 10          | 0       |
| Digby, Nova Scotia                           | 59                        | 0        | 0     | 55     | 4           | 0       |
| Drummondville, Quebec                        | 327                       | 2        | 14    | 262    | 49          | 0       |
| Dryden Regional, Ontario                     | 747                       | 2        | 519   | 120    | 106         | 0       |
| Eastmain River, Quebec                       | 116                       | 1        | 109   | 4      | 2           | 0       |
| Elliot Lake Municipal, Ontario               | 238                       | 0        | 177   | 49     | 12          | 0       |
| Eureka, Nunavut                              | 2                         | 2        | 0     | 0      | 0           | 0       |
| Faro, Yukon                                  | 198                       | 0        | 18    | 14     | 166         | 0       |
| Flin Flon, Manitoba                          | 574                       | 5        | 440   | 37     | 92          | 0       |
| Fort Frances Municipal, Ontario              | 414                       | 0        | 290   | 115    | 9           | 0       |
| Fort Liard, Northwest Territories            | 43                        | 0        | 3     | 29     | 11          | 0       |
| Fort McPherson, Northwest Territories        | 81                        | 0        | 81    | 0      | 0           | 0       |
| Fort Resolution, Northwest Territories       | 22                        | 0        | 13    | 9      | 0           | 0       |
| Fort Simpson, Northwest Territories          | 194                       | 0        | 118   | 60     | 16          | 0       |
| Gamëti/Rae Lakes, Northwest Territories      | 88                        | 0        | 88    | 0      | 0           | 0       |
| Gaspé, Quebec                                | 321                       | 0        | 270   | 50     | 1           | 0       |
| Geraldton, Ontario                           | 105                       | 0        | 71    | 26     | 8           | 0       |
| Gillam, Manitoba                             | 257                       | 0        | 134   | 115    | 8           | 0       |
| Gjoa Haven, Nunavut                          | 118                       | 0        | 113   | 3      | 2           | 0       |
| Goose Bay, Newfoundland and Labrador         | 2,341                     | 368      | 1,684 | 64     | 225         | 0       |
| Hall Beach, Nunavut                          | 145                       | 0        | 136   | 0      | 9           | 0       |
| Havre St-Pierre, Quebec                      | 393                       | 0        | 199   | 122    | 72          | 0       |
| Hay River, Northwest Territories             | 473                       | 6        | 339   | 124    | 4           | 0       |
| Hearst/René Fontaine Municipal, Ontario      | 78                        | 0        | 58    | 2      | 18          | 0       |
| Igloolik, Nunavut                            | 111                       | 0        | 111   | 0      | 0           | 0       |
| Inukjuak, Quebec                             | 244                       | .        | .     | .      | .           | ..      |
| Island Lake, Manitoba                        | 1,535                     | 0        | 601   | 184    | 750         | 0       |
| Ivujivik, Quebec                             | 98                        | .        | .     | .      | .           | ..      |
| Kangiqsualujuaq, Quebec                      | 108                       | .        | .     | .      | .           | ..      |
| Kangirsuk, Quebec                            | 194                       | .        | .     | .      | .           | ..      |
| Kapuskasing, Ontario                         | 349                       | 6        | 335   | 0      | 8           | 0       |
| Kimirut, Nunavut                             | 51                        | 0        | 49    | 0      | 2           | 0       |
| Kugaaruk, Nunavut                            | 75                        | 6        | 63    | 6      | 0           | 0       |
| Kugluktuk, Nunavut                           | 241                       | 64       | 177   | 0      | 0           | 0       |
| Kuujuarapik, Quebec                          | 458                       | 6        | 447   | 0      | 5           | 0       |
| Lourdes-de-Blanc-Sablon, Quebec              | 383                       | 4        | 350   | 18     | 11          | 0       |
| Lutsel'k'e, Northwest Territories            | 110                       | 0        | 84    | 26     | 0           | 0       |
| Mayo, Yukon                                  | 106                       | 0        | 21    | 2      | 83          | 0       |
| Miramichi, New Brunswick                     | 243                       | 12       | 125   | 96     | 10          | 0       |
| Moosonee, Ontario                            | 3,378                     | 0        | 802   | 337    | 2,239       | 0       |
| Muskoka, Ontario                             | 671                       | 11       | 138   | 479    | 43          | 0       |
| Nakina, Ontario                              | 411                       | 0        | 405   | 4      | 2           | 0       |
| Natashquan, Quebec                           | 193                       | 4        | 144   | 11     | 34          | 0       |



Table 2-2 – continued

## Itinerant movements by type of power plant

|  | Total itinerant movements | Aircraft     |               |              | Helicopters  | Gliders  |
|--|---------------------------|--------------|---------------|--------------|--------------|----------|
|  |                           | Jet          | Turbo         | Piston       |              |          |
|  |                           | number       |               |              |              |          |
| Norway House, Manitoba                       | 338                       | 2            | 320           | 16           | 0            | 0        |
| Old Crow, Yukon                              | 70                        | 0            | 64            | 0            | 6            | 0        |
| Pabok, Quebec                                | 26                        | 2            | 21            | 1            | 2            | 0        |
| Pangnirtung, Nunavut                         | 174                       | 0            | 172           | 0            | 2            | 0        |
| Peterborough, Ontario                        | 569                       | 34           | 25            | 490          | 18           | 2        |
| Pickle Lake, Ontario                         | 1,345                     | 0            | 1,273         | 42           | 30           | 0        |
| Pond Inlet, Nunavut                          | 59                        | 0            | 59            | 0            | 0            | 0        |
| Port-Menier, Quebec                          | 246                       | 2            | 122           | 122          | 0            | 0        |
| Prince Rupert/Digby Island, British Columbia | 22                        | 0            | 0             | 22           | 0            | 0        |
| Prince Rupert/Seal Cove, British Columbia    | 717                       | 0            | 39            | 444          | 234          | 0        |
| Puvirnituq, Quebec                           | 490                       | .            | .             | .            | .            | .        |
| Qikiqtarjuaq, Nunavut                        | 64                        | 0            | 63            | 0            | 1            | 0        |
| Quaqtaq, Quebec                              | 111                       | .            | .             | .            | .            | .        |
| Quesnel, British Columbia                    | 274                       | 4            | 187           | 60           | 23           | 0        |
| Red Lake, Ontario                            | 2,339                     | 0            | 1,591         | 618          | 130          | 0        |
| Repulse Bay, Nunavut                         | 125                       | 0            | 125           | 0            | 0            | 0        |
| Resolute Bay, Nunavut                        | 94                        | 6            | 82            | 6            | 0            | 0        |
| Rimouski, Quebec                             | 281                       | 10           | 95            | 173          | 3            | 0        |
| Roberval, Quebec                             | 200                       | 4            | 78            | 100          | 18           | 0        |
| Sachs Harbour, Northwest Territories         | 24                        | 0            | 24            | 0            | 0            | 0        |
| Salluit, Quebec                              | 170                       | .            | .             | .            | .            | .        |
| Sandspit, British Columbia                   | 164                       | 2            | 95            | 2            | 65           | 0        |
| Sherbrooke, Quebec                           | 355                       | 4            | 22            | 290          | 39           | 0        |
| St. Anthony, Newfoundland and Labrador       | 256                       | 8            | 238           | 0            | 10           | 0        |
| St-Augustin, Quebec                          | 161                       | 0            | 119           | 3            | 38           | 1        |
| St. Theresa Point, Manitoba                  | 1,544                     | 0            | 315           | 88           | 1,141        | 0        |
| Stephenville, Newfoundland and Labrador      | 125                       | 8            | 80            | 6            | 31           | 0        |
| Stony Rapids, Saskatchewan                   | 814                       | 5            | 631           | 159          | 19           | 0        |
| Sydney, Nova Scotia                          | 444                       | 36           | 324           | 56           | 28           | 0        |
| Taloyoak, Nunavut                            | 118                       | 0            | 118           | 0            | 0            | 0        |
| Tasiujaq, Quebec                             | 124                       | .            | .             | .            | .            | .        |
| Teslin, Yukon                                | 2                         | 0            | 2             | 0            | 0            | 0        |
| The Pas, Manitoba                            | 348                       | 11           | 281           | 42           | 14           | 0        |
| Tillsonburg, Ontario                         | 268                       | ..           | ..            | ..           | ..           | ..       |
| Tofino, British Columbia                     | 239                       | 13           | 39            | 129          | 58           | 0        |
| Trois-Rivières, Quebec                       | 498                       | 17           | 35            | 396          | 50           | 0        |
| Ulukhakt/Holman, Northwest Territories       | 63                        | 0            | 63            | 0            | 0            | 0        |
| Umijuq, Quebec                               | 141                       | .            | .             | .            | .            | .        |
| Waskaganish, Quebec                          | 152                       | 0            | 140           | 12           | 0            | 0        |
| Watson Lake, Yukon                           | 96                        | 0            | 57            | 13           | 26           | 0        |
| Welland/Niagara Central, Ontario             | 35                        | 0            | 2             | 33           | 0            | 0        |
| Wemindji, Quebec                             | 125                       | 0            | 121           | 4            | 0            | 0        |
| Whale Cove, Nunavut                          | 89                        | 0            | 89            | 0            | 0            | 0        |
| Yorkton Municipal, Saskatchewan              | 484                       | 18           | 100           | 327          | 39           | 0        |
| <b>Total (112)</b>                           | <b>38,837</b>             | <b>1,049</b> | <b>20,987</b> | <b>8,033</b> | <b>6,673</b> | <b>9</b> |

**Table 2-3**  
**Itinerant movements by aircraft weight groups**

|  | Total itinerant movements | Maximum take-off weight in kilograms |                |                |                |                 |                  |                 |
|--|---------------------------|--------------------------------------|----------------|----------------|----------------|-----------------|------------------|-----------------|
|  |                           | 2,000 and under                      | 2,001 to 4,000 | 4,001 to 5,670 | 5,671 to 9,000 | 9,001 to 18,000 | 18,001 to 35,000 | 35,001 and over |
|  |                           | number                               |                |                |                |                 |                  |                 |
| Akulivik, Quebec                             | 138                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Amos Municipal, Quebec                       | 79                        | 36                                   | 0              | 38             | 0              | 0               | 4                | 1               |
| Arctic Bay, Nunavut                          | 65                        | 0                                    | 0              | 11             | 0              | 45              | 9                | 0               |
| Arviat, Nunavut                              | 221                       | 0                                    | 8              | 17             | 4              | 62              | 130              | 0               |
| Baie-Comeau, Quebec                          | 828                       | 51                                   | 118            | 350            | 73             | 147             | 89               | 0               |
| Baker Lake, Nunavut                          | 259                       | 0                                    | 5              | 24             | 1              | 34              | 195              | 0               |
| Barrie-Orillia-Lake Simcoe Regional, Ontario | 646                       | 436                                  | 47             | 130            | 28             | 5               | 0                | 0               |
| Bathurst, New Brunswick                      | 264                       | 41                                   | 59             | 46             | 0              | 108             | 10               | 0               |
| Beaver Creek, Yukon                          | 4                         | 0                                    | 0              | 4              | 0              | 0               | 0                | 0               |
| Bromont, Quebec                              | 392                       | 352                                  | 21             | 6              | 0              | 11              | 2                | 0               |
| Buffalo Narrows, Saskatchewan                | 598                       | 14                                   | 39             | 382            | 163            | 0               | 0                | 0               |
| Burwash, Yukon                               | 78                        | 78                                   | 0              | 0              | 0              | 0               | 0                | 0               |
| Cambridge Bay, Nunavut                       | 325                       | 0                                    | 0              | 124            | 12             | 45              | 88               | 56              |
| Cape Dorset, Nunavut                         | 86                        | 0                                    | 0              | 13             | 0              | 25              | 48               | 0               |
| Charlo, New Brunswick                        | 67                        | 10                                   | 8              | 49             | 0              | 0               | 0                | 0               |
| Chesterfield Inlet, Nunavut                  | 136                       | 0                                    | 0              | 0              | 2              | 0               | 134              | 0               |
| Chevery, Quebec                              | 294                       | 14                                   | 2              | 116            | 162            | 0               | 0                | 0               |
| Chibougamau/Chapais, Quebec                  | 466                       | 72                                   | 52             | 205            | 24             | 109             | 4                | 0               |
| Clyde River, Nunavut                         | 21                        | 0                                    | 0              | 0              | 0              | 9               | 12               | 0               |
| Collingwood, Ontario                         | 568                       | 507                                  | 40             | 5              | 7              | 0               | 5                | 4               |
| Comox, British Columbia                      | 1,402                     | 36                                   | 97             | 58             | 490            | 345             | 120              | 256             |
| Coral Harbour, Nunavut                       | 182                       | 0                                    | 0              | 20             | 6              | 146             | 10               | 0               |
| Dauphin, Manitoba                            | 280                       | 73                                   | 12             | 156            | 17             | 20              | 0                | 2               |
| Dawson, Yukon                                | 197                       | 72                                   | 5              | 18             | 2              | 0               | 100              | 0               |
| Dawson Creek, British Columbia               | 401                       | 127                                  | 7              | 52             | 112            | 71              | 30               | 2               |
| Déline, Northwest Territories                | 164                       | 15                                   | 39             | 87             | 2              | 0               | 21               | 0               |
| Digby, Nova Scotia                           | 59                        | 39                                   | 18             | 0              | 0              | 2               | 0                | 0               |
| Drummondville, Quebec                        | 327                       | 282                                  | 27             | 16             | 2              | 0               | 0                | 0               |
| Dryden Regional, Ontario                     | 747                       | 176                                  | 52             | 502            | 2              | 9               | 0                | 6               |
| Eastmain River, Quebec                       | 116                       | 4                                    | 2              | 9              | 12             | 89              | 0                | 0               |
| Elliot Lake Municipal, Ontario               | 238                       | 48                                   | 83             | 91             | 8              | 6               | 0                | 2               |
| Eureka, Nunavut                              | 2                         | 0                                    | 0              | 0              | 0              | 2               | 0                | 0               |
| Faro, Yukon                                  | 198                       | 180                                  | 2              | 14             | 2              | 0               | 0                | 0               |
| Flin Flon, Manitoba                          | 574                       | 56                                   | 100            | 309            | 1              | 102             | 2                | 4               |
| Fort Frances Municipal, Ontario              | 414                       | 24                                   | 102            | 288            | 0              | 0               | 0                | 0               |
| Fort Liard, Northwest Territories            | 43                        | 32                                   | 8              | 3              | 0              | 0               | 0                | 0               |
| Fort McPherson, Northwest Territories        | 81                        | 0                                    | 0              | 81             | 0              | 0               | 0                | 0               |
| Fort Resolution, Northwest Territories       | 22                        | 4                                    | 5              | 3              | 0              | 0               | 10               | 0               |
| Fort Simpson, Northwest Territories          | 194                       | 62                                   | 54             | 30             | 0              | 2               | 46               | 0               |
| Gamèti/Rae Lakes, Northwest Territories      | 88                        | 0                                    | 34             | 45             | 0              | 0               | 9                | 0               |
| Gaspé, Quebec                                | 321                       | 26                                   | 25             | 16             | 4              | 248             | 2                | 0               |
| Geraldton, Ontario                           | 105                       | 26                                   | 14             | 63             | 2              | 0               | 0                | 0               |
| Gillam, Manitoba                             | 257                       | 8                                    | 115            | 32             | 0              | 98              | 4                | 0               |
| Gjoa Haven, Nunavut                          | 118                       | 0                                    | 0              | 31             | 0              | 43              | 44               | 0               |
| Goose Bay, Newfoundland and Labrador         | 2,341                     | 188                                  | 80             | 918            | 309            | 481             | 297              | 68              |
| Hall Beach, Nunavut                          | 145                       | 0                                    | 0              | 40             | 0              | 50              | 54               | 1               |
| Havre St-Pierre, Quebec                      | 393                       | 68                                   | 122            | 71             | 48             | 23              | 61               | 0               |
| Hay River, Northwest Territories             | 473                       | 20                                   | 12             | 103            | 109            | 102             | 125              | 2               |
| Hearst/René Fontaine Municipal, Ontario      | 78                        | 19                                   | 1              | 58             | 0              | 0               | 0                | 0               |
| Igloolik, Nunavut                            | 111                       | 0                                    | 0              | 32             | 4              | 37              | 38               | 0               |
| Inukjuak, Quebec                             | 244                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Island Lake, Manitoba                        | 1,535                     | 900                                  | 36             | 398            | 7              | 162             | 32               | 0               |
| Ivujivik, Quebec                             | 98                        | .                                    | ..             | ..             | .              | .               | .                | .               |
| Kangiqsualujuaq, Quebec                      | 108                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Kangirsuk, Quebec                            | 194                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Kapuskasing, Ontario                         | 349                       | 8                                    | 40             | 257            | 0              | 22              | 22               | 0               |
| Kimmirut, Nunavut                            | 51                        | 0                                    | 2              | 49             | 0              | 0               | 0                | 0               |
| Kugaaruk, Nunavut                            | 75                        | 6                                    | 0              | 15             | 0              | 25              | 23               | 6               |
| Kugluktuk, Nunavut                           | 241                       | 0                                    | 0              | 40             | 1              | 44              | 88               | 68              |
| Kuujuarapik, Quebec                          | 458                       | 5                                    | 0              | 205            | 3              | 78              | 165              | 2               |
| Lourdes-de-Blanc-Sablon, Quebec              | 383                       | 11                                   | 18             | 146            | 102            | 100             | 6                | 0               |
| Lutselk'e, Northwest Territories             | 110                       | 1                                    | 37             | 69             | 1              | 0               | 2                | 0               |
| Mayo, Yukon                                  | 106                       | 83                                   | 2              | 5              | 8              | 0               | 8                | 0               |
| Miramichi, New Brunswick                     | 243                       | 99                                   | 87             | 27             | 8              | 12              | 10               | 0               |
| Moosonee, Ontario                            | 3,378                     | 2,335                                | 202            | 469            | 169            | 123             | 80               | 0               |
| Muskoka, Ontario                             | 671                       | 474                                  | 52             | 90             | 34             | 4               | 11               | 6               |
| Nakina, Ontario                              | 411                       | 4                                    | 244            | 138            | 25             | 0               | 0                | 0               |

Table 2-3 – continued

## Itinerant movements by aircraft weight groups

|  | Total itinerant movements | Maximum take-off weight in kilograms |                |                |                |                 |                  |                 |
|--|---------------------------|--------------------------------------|----------------|----------------|----------------|-----------------|------------------|-----------------|
|  |                           | 2,000 and under                      | 2,001 to 4,000 | 4,001 to 5,670 | 5,671 to 9,000 | 9,001 to 18,000 | 18,001 to 35,000 | 35,001 and over |
|  |                           | number                               |                |                |                |                 |                  |                 |
| Natashquan, Quebec                           | 193                       | 36                                   | 7              | 69             | 81             | 0               | 0                | 0               |
| Norway House, Manitoba                       | 338                       | 5                                    | 11             | 317            | 3              | 2               | 0                | 0               |
| Old Crow, Yukon                              | 70                        | 6                                    | 0              | 10             | 2              | 0               | 52               | 0               |
| Pabok, Quebec                                | 26                        | 3                                    | 0              | 7              | 2              | 12              | 2                | 0               |
| Pangnirtung, Nunavut                         | 174                       | 0                                    | 0              | 22             | 2              | 63              | 87               | 0               |
| Peterborough, Ontario                        | 569                       | 482                                  | 20             | 25             | 22             | 9               | 6                | 5               |
| Pickle Lake, Ontario                         | 1,345                     | 20                                   | 629            | 180            | 229            | 0               | 287              | 0               |
| Pond Inlet, Nunavut                          | 59                        | 0                                    | 0              | 16             | 4              | 17              | 22               | 0               |
| Port-Menier, Quebec                          | 246                       | 0                                    | 122            | 32             | 46             | 0               | 46               | 0               |
| Prince Rupert/Digby Island, British Columbia | 22                        | 0                                    | 22             | 0              | 0              | 0               | 0                | 0               |
| Prince Rupert/Seal Cove, British Columbia    | 717                       | 97                                   | 545            | 73             | 0              | 2               | 0                | 0               |
| Puvirnituq, Quebec                           | 490                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Qikiqtarjuaq, Nunavut                        | 64                        | 0                                    | 0              | 9              | 1              | 20              | 34               | 0               |
| Quaqtaq, Quebec                              | 111                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Quesnel, British Columbia                    | 274                       | 81                                   | 2              | 7              | 178            | 0               | 6                | 0               |
| Red Lake, Ontario                            | 2,339                     | 348                                  | 902            | 573            | 269            | 34              | 211              | 2               |
| Repulse Bay, Nunavut                         | 125                       | 0                                    | 0              | 32             | 4              | 70              | 19               | 0               |
| Resolute Bay, Nunavut                        | 94                        | 0                                    | 0              | 29             | 12             | 0               | 37               | 16              |
| Rimouski, Quebec                             | 281                       | 89                                   | 87             | 93             | 0              | 2               | 10               | 0               |
| Roberval, Quebec                             | 200                       | 79                                   | 50             | 65             | 4              | 0               | 2                | 0               |
| Sachs Harbour, Northwest Territories         | 24                        | 0                                    | 0              | 24             | 0              | 0               | 0                | 0               |
| Salluit, Quebec                              | 170                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Sandspit, British Columbia                   | 164                       | 32                                   | 11             | 52             | 8              | 57              | 2                | 2               |
| Sherbrooke, Quebec                           | 355                       | 291                                  | 26             | 24             | 4              | 8               | 0                | 2               |
| St. Anthony, Newfoundland and Labrador       | 256                       | 4                                    | 4              | 58             | 42             | 125             | 23               | 0               |
| St-Augustin, Quebec                          | 161                       | 41                                   | 1              | 58             | 61             | 0               | 0                | 0               |
| St. Theresa Point, Manitoba                  | 1,544                     | 1,223                                | 6              | 145            | 0              | 136             | 34               | 0               |
| Stephenville, Newfoundland and Labrador      | 125                       | 14                                   | 13             | 8              | 14             | 64              | 10               | 2               |
| Stony Rapids, Saskatchewan                   | 814                       | 26                                   | 156            | 390            | 147            | 90              | 3                | 2               |
| Sydney, Nova Scotia                          | 444                       | 56                                   | 54             | 14             | 4              | 278             | 18               | 20              |
| Taloyoak, Nunavut                            | 118                       | 0                                    | 0              | 16             | 6              | 69              | 27               | 0               |
| Tasiujaq, Quebec                             | 124                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Teslin, Yukon                                | 2                         | 0                                    | 0              | 2              | 0              | 0               | 0                | 0               |
| The Pas, Manitoba                            | 348                       | 19                                   | 51             | 167            | 11             | 98              | 2                | 0               |
| Tillsonburg, Ontario                         | 268                       | ..                                   | ..             | ..             | ..             | ..              | ..               | ..              |
| Tofino, British Columbia                     | 239                       | 69                                   | 122            | 19             | 2              | 7               | 18               | 2               |
| Trois-Rivières, Quebec                       | 498                       | 396                                  | 44             | 26             | 5              | 1               | 6                | 20              |
| Ulukhakot/Holman, Northwest Territories      | 63                        | 0                                    | 0              | 41             | 0              | 2               | 20               | 0               |
| Umiujaq, Quebec                              | 141                       | .                                    | ..             | ..             | .              | .               | .                | .               |
| Waskaganish, Quebec                          | 152                       | 6                                    | 6              | 16             | 8              | 116             | 0                | 0               |
| Watson Lake, Yukon                           | 96                        | 33                                   | 6              | 22             | 35             | 0               | 0                | 0               |
| Welland/Niagara Central, Ontario             | 35                        | 25                                   | 8              | 2              | 0              | 0               | 0                | 0               |
| Wemindji, Quebec                             | 125                       | 2                                    | 2              | 27             | 6              | 88              | 0                | 0               |
| Whale Cove, Nunavut                          | 89                        | 0                                    | 0              | 2              | 2              | 4               | 81               | 0               |
| Yorkton Municipal, Saskatchewan              | 484                       | 279                                  | 64             | 108            | 17             | 6               | 0                | 10              |
| <b>Total (112)</b>                           | <b>38,837</b>             | <b>10,884</b>                        | <b>5,106</b>   | <b>9,354</b>   | <b>3,197</b>   | <b>4,426</b>    | <b>3,215</b>     | <b>569</b>      |

**Table 3**  
**Local movements by type of operation**

|  | Total<br>local<br>movements | Local<br>civil<br>movements | Local<br>military<br>movements |
|--|-----------------------------|-----------------------------|--------------------------------|
|  | number                      |                             |                                |
| Amos Municipal, Quebec                       | 60                          | 60                          | 0                              |
| Baie-Comeau, Quebec                          | 4                           | 4                           | 0                              |
| Barrie-Orillia-Lake Simcoe Regional, Ontario | 1,724                       | 1,724                       | 0                              |
| Cambridge Bay, Nunavut                       | 6                           | 6                           | 0                              |
| Chibougamau/Chapais, Quebec                  | 22                          | 22                          | 0                              |
| Collingwood, Ontario                         | 264                         | 258                         | 6                              |
| Dauphin, Manitoba                            | 12                          | 12                          | 0                              |
| Dawson Creek, British Columbia               | 194                         | 188                         | 6                              |
| Digby, Nova Scotia                           | 24                          | 24                          | 0                              |
| Drummondville, Quebec                        | 350                         | 350                         | 0                              |
| Dryden Regional, Ontario                     | 116                         | 116                         | 0                              |
| Eastmain River, Quebec                       | 2                           | 2                           | 0                              |
| Elliot Lake Municipal, Ontario               | 74                          | 74                          | 0                              |
| Flin Flon, Manitoba                          | 12                          | 6                           | 6                              |
| Gaspé, Quebec                                | 20                          | 20                          | 0                              |
| Geraldton, Ontario                           | 12                          | 12                          | 0                              |
| Gjoa Haven, Nunavut                          | 8                           | 8                           | 0                              |
| Havre St-Pierre, Quebec                      | 8                           | 8                           | 0                              |
| Hay River, Northwest Territories             | 5                           | 5                           | 0                              |
| Kapuskasing, Ontario                         | 68                          | 68                          | 0                              |
| Mayo, Yukon                                  | 37                          | 37                          | 0                              |
| Moosonee, Ontario                            | 32                          | 32                          | 0                              |
| Muskoka, Ontario                             | 388                         | 388                         | 0                              |
| Nakina, Ontario                              | 4                           | 4                           | 0                              |
| Peterborough, Ontario                        | 2,266                       | 2,260                       | 6                              |
| Pickle Lake, Ontario                         | 24                          | 24                          | 0                              |
| Puvirnituq, Quebec                           | 10                          | .                           | .                              |
| Quaqtaq, Quebec                              | 1                           | .                           | .                              |
| Quesnel, British Columbia                    | 68                          | 60                          | 8                              |
| Red Lake, Ontario                            | 190                         | 190                         | 0                              |
| Rimouski, Quebec                             | 32                          | 32                          | 0                              |
| Roberval, Quebec                             | 26                          | 26                          | 0                              |
| Salluit, Quebec                              | 4                           | .                           | .                              |
| Sherbrooke, Quebec                           | 722                         | 722                         | 0                              |
| Stephenville, Newfoundland and Labrador      | 14                          | 0                           | 14                             |
| Sydney, Nova Scotia                          | 14                          | 14                          | 0                              |
| The Pas, Manitoba                            | 24                          | 22                          | 2                              |
| Tillsonburg, Ontario                         | 349                         | ..                          | ..                             |
| Tofino, British Columbia                     | 66                          | 46                          | 20                             |
| Trois-Rivières, Quebec                       | 360                         | 360                         | 0                              |
| Waskaganish, Quebec                          | 4                           | 4                           | 0                              |
| Welland/Niagara Central, Ontario             | 1,242                       | 1,242                       | 0                              |
| Yorkton Municipal, Saskatchewan              | 360                         | 356                         | 4                              |
| <b>Total (43)</b>                            | <b>9,222</b>                | <b>8,786</b>                | <b>72</b>                      |

# Methodology

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## Airports without air traffic control towers

### Survey universe

The statistics in this publication reflect the number of aircraft movements reported to the Aviation Statistics Centre (ASC) by airport and carrier personnel, members of flying clubs and employees of various levels of government at airports without control towers across Canada. There are approximately 6,000 aerodromes in Canada, including land (runways and/or heliports) and water facilities. Of these, approximately 1,300 are airports operating under licences issued by Transport Canada (including those listed in 51-007-X and most of those listed in this publication). Criteria for inclusion in this publication are the size and scope of operation and the importance in establishing regional traffic patterns.

### Coverage

The statistics appearing in this publication were compiled in most cases from daily air traffic records received by the ASC. The data for 19 of Manitoba's airports are submitted by the Department of Highways and Transportation of the Manitoba Government on the Manitoba airport activity summary (See Factors influencing the data in Appendix I).

The daily air traffic records (Form 06-0065) are designed to capture three data items for each aircraft arrival and/or departure for itinerant movements, and two items for local movements. Section A of the record dealing with itinerant movements reports the following information for each movement:

- (a) the aircraft registration or air carrier code and flight number;
- (b) the aircraft type;
- (c) the last station before landing at the reporting airport or the next station after take-off.

Section B of the record provides for the reporting of the number of local civil and local military movements for each day.

Due to revisions, the sum of totals released in this report may not equal the annual totals published in Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577) - 51-210-X.

The daily air traffic records are completed on a daily basis and mailed or sent electronically to the Aviation Statistics Centre where they are registered and edited for clarity and reliability. Survey respondents are contacted by telephone to follow up for non-response.

The Aviation Statistics Centre maintains a data base of parameter files of current information on all registered aircraft. Other parameter file information includes registered aircraft identifications and their corresponding aircraft types, gross take-off weights, types of power plant (piston, jet or turboprop); whether the aircraft are fixed wing, helicopters or gliders. This information also provides a basis for identifying type of flight (commercial, private and government) and the geographical area in which the flight takes place. The storage of this information allows for a reduction in the reporting burden of the survey respondents and limits the element of human error associated with the preparation of source documents.

## Data quality and limitations

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Although every effort is made to ensure the quality of the data, the statistics relative to airports where there is no air traffic control tower or flight service station should be used with due consideration for their limitations.

The validity of the source data reported is controlled through the use of computerized edit programs. Identified errors originating with the source documents or with data transmission are manually corrected by Aviation Statistics Centre editing staff.

To help respondents maintain a high level of accuracy in reporting, the Aviation Statistics Centre issues instructions explaining the various concepts of the required source data and the method of completing the forms. Respondents are also furnished with an "Air traffic designators" handbook (TP 143) showing the official Transport Canada aircraft type designators and the designators of various domestic and international air carriers. This handbook and another titled "Canada Flight Supplement" listing various airport codes, serve as reference to ensure the reporting of the proper aircraft identity and the last stop or next stop of flights at reporting airports.

At airports without towers or flight service stations, survey respondents, in performing their various assignments, are not always aware of all aircraft movements at their airport. For example, at small airports the airport manager may be responsible for both the administration and maintenance of the station facilities. At some airports the Daily air traffic records are filed by flying club managers who may not be completely familiar with other activities at other areas of the airport.

At airports with flying school operations it is sometimes difficult to record each individual local aircraft movement. In such cases, the Aviation Statistics Centre would advise the airport manager to report local movements based on hours expended in flying training operations. Observations have shown that, on average, six circuits can be made during each hour of flying training. Therefore, 12 local aircraft movements would be counted for each hour of flying training. At stations where the circuits demand a different norm, the respondent will make corrections accordingly.

# Appendix I

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## Factors influencing the data

1. Aggregate data only are available for the 19 airports reported by the Manitoba Department of Highways and Transportation listed below.

|                     |                   |
|---------------------|-------------------|
| Berens River        | Pikwitonei        |
| Bloodvein River     | Poplar River      |
| Brochet             | Pukatawagan       |
| Cross Lake          | Red Sucker Lake   |
| Gods Lake Narrows   | Shamattawa        |
| Gods River          | South Indian Lake |
| Ilford              | Tadoule Lake      |
| Lac Brochet         | Thicket Portage   |
| Little Grand Rapids | York Landing      |
| Oxford House        |                   |

2. Aggregate data only are available for the 12 airports reported by the Kativik Regional Government in Quebec listed below.

|                  |            |
|------------------|------------|
| Akulivik         | Kangirsuk  |
| Aupaluk          | Puvirnituq |
| Inukjuak         | Quaqtaq    |
| Ivujivik         | Salluit    |
| Kangiqsualujjuaq | Tasiujaq   |
| Kangiqsujuaq     | Umiujaq    |

3. Aggregate data only are available for Tillsonburg, Ontario.

4. When comparing monthly data for current year versus previous year, please note that:

a) Data for the following airports were included in the report for November, 2010 but were not available in November, 2011:

1. Fort Good Hope, Northwest Territories
2. Grise Fiord, Nunavut
3. Guelph, Ontario
4. Paulatuk, Northwest Territories
5. Sanikiluaq, Nunavut
6. Tuktoyaktuk, Northwest Territories
7. Tulita, Northwest Territories

b) Data for the following airports are included in November, 2011 but not in November, 2010:

1. Sachs Harbour, Northwest Territories
2. Ulukhakot/Holman, Northwest Territories
5. In January 2011, the airport at Nanisivik, Nunavut was closed due to cessation of mining operations. A new airport was opened at Arctic Bay, Nunavut.
6. In the spring of 2011, operations at Guelph, Ontario temporarily ceased until the new owner is established.



## Appendix II

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### Glossary of terms

#### Air carrier

Aircraft operators, licensed by the Canadian Transportation Agency to transport persons, mail and/or goods by air.

–**Level I.** Effective 2010, this includes every Canadian air carrier that, in the calendar year immediately preceding the reporting year, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

–**Level II.** Effective 2010, this includes every Canadian air carrier that, in the calendar year immediately preceding the reporting year, transported at least 100 thousand, but fewer than 2 million revenue passengers, or at least 50 thousand but less than 400 thousand tonnes of cargo.

–**Level III.** Effective 2010, this includes every Canadian air carrier not classified in reporting level I or II that, in the calendar year immediately preceding the reporting year, realized gross revenues of at least 2 million dollars for the provision of air services for which the air carrier held a licence.

–**Level IV.** Effective 2010, this includes every Canadian air carrier not classified in reporting level I, II or III that, in the calendar year immediately preceding the reporting year, realized gross revenues of less than 2 million dollars for the provision of air services for which the air carrier held a licence.

#### Aircraft movement

A take off, a landing, or a simulated approach by an aircraft. ATC Manops amendment 8-8-83. NC-703.

#### Class of operation

Aircraft movements are classified as either "Itinerant" or "Local".

#### Commercial

Flights by aircraft operators licensed by the Canadian Transportation Agency to perform commercial air services. Commercial operations are divided into two categories: Air carrier and Other commercial.

#### Domestic itinerant movements

Movements, at a Canadian airport, of aircraft departing to or arriving from another point in Canada.

#### FSS

Flight service station.

## **Government-Civil**

Aircraft owned by federal, provincial and municipal bodies as well as foreign states, but excluding those owned by crown corporations, boards and commissions. Such aircraft are coded "3" under "Purpose" in the Canadian civil aircraft register.

## **Government-Military**

Aircraft of any branch of the armed forces of any nation.

## **I.F.R. flight**

A flight conducted in accordance with Instrument Flight Rules.

## **International movements**

Movements, at a Canadian airport, of aircraft arriving from or departing to a point outside Canada. International movements are subclassified into "transborder" (to or from a point in the United States including Alaska, Hawaii, and Puerto Rico), and "other international" (to or from points in countries other than Canada and the United States). Since aircraft movements are reported on the basis of place "arrived from" or "departed to", an arrival at Halifax airport from London, England would appear under "other international". If the same aircraft moved on to Toronto, both the departure at Halifax and the arrival at Toronto would be shown as "domestic".

## **Itinerant movements**

At airports with control towers and/or flight service stations: for the purpose of completing air traffic records, itinerant movements are considered as movements in which aircraft proceed to or arrive from another location; or where aircraft leave the circuit but return without landing at another airport. At airports without control towers: an aircraft movement in which the aircraft arrives from or departs to a point other than the reporting airport; or a movement by an aircraft that leaves the close proximity of an airport and returns without landing at another airport.

## **Local movements**

At airports with control towers and/or flight service stations: for the purpose of completing air traffic records, local movements are considered as movements in which the aircraft remains in the circuit. At airports without control towers: an aircraft movement in which the aircraft remains in the close proximity of the airport. Local movements are often carried out during training flights (touch-and-go), equipment tests, etc.

## **Maximum take-off weight**

The maximum weight for which the aircraft is licensed to operate. For operational purposes, all weights are rounded upwards to the next 1,000 kilograms. Thus 3,200 kilograms becomes 4,000 kilograms.

## **Other commercial**

Flights performed by Commercial aircraft operators not included in the Air carrier categories. Flying schools, agricultural sprayers, water-bombers, aerial photography and survey, etc.

## **Power plant**

The source of propulsion. For example, piston engines, turbo-propellers and jet engines. "Helicopters", in this report, include both piston and turboshaft-driven engines.

## **Private aircraft**

Aircraft used solely for private purposes, not for hire and compensation, which are classified as "Private" or "Private Restricted" in the Canadian civil aircraft register or similar registries of other countries. Owners include individuals, groups and business firms.

## **Runway 88**

Through control zone flights, i.e. flights which communicate with the tower while transiting the tower control zone to another destination without landing at the reporting airport.

Data for these runways are not included in the grand total.

## **Simulated approaches**

Movements that are either missed instrument or practice instrument approaches without landing.

## **TC**

Transport Canada.

## **Tower control zone**

A controlled airspace within the proximity of an air traffic control tower, usually within a radius of less than 24 kilometres of the tower.

## **V.F.R. flight**

A flight conducted in accordance with Visual Flight Rules.

## **Weight group**

The classification of weight classes in groups for statistical purposes.