



# Aircraft movements statistics

Transport Canada

TP 1496

Catalogue no. 51F0001PIE, is available on Internet for free  
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ASC-SB-274

## Aircraft Movement Statistics March 2002 (Preliminary)

### Airports with NAV CANADA Air Traffic Control Towers

The data in this bulletin represent preliminary monthly statistics for airports with NAV CANADA air traffic control towers. Statistics for airports which do not appear in this bulletin will be available when the Aircraft Movement Statistics monthly report (TP141) becomes available. This bulletin is also available on-line at <http://www.tc.gc.ca/pol/en/Report/TP1496/tp1496.htm>

In March 2002, the 43 towered airports reported 362,885 total movements, a decrease of 13.2% compared to the data reported by the same airports a year earlier. Itinerant movements made up 67% of the total activity, while local traffic stood at 33%.

In March 2002, the top five reporting airports were: Toronto/LB Pearson Intl, Vancouver Intl, Calgary Intl, Montréal/Dorval Intl and Boundary Bay.

For further information concerning this bulletin, please contact Kathie Davidson (613) 951-0141, Aviation Statistics Centre, Statistics Canada. Internet: [aviationstatistics@statcan.ca](mailto:aviationstatistics@statcan.ca)

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### Note of Appreciation

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**Aircraft Movement by Class of Operation - March - Preliminary, Airports with NAV Canada Towers**

Airports	2001 Total	2002 Total	% change 2002 / 2001	2002 Itinerant	2002 Local
Abbotsford	12,116	13,034	7.6	5,511	7,523
Boundary Bay	18,400	14,598	-20.7	5,436	9,162
Calgary International	20,393	17,654	-13.4	17,180	474
Calgary/Springbank	14,560	9,189	-36.9	4,063	5,126
Chicoutimi/St-Honoré	6,097	6,095	0.0	2,253	3,842
Edmonton City Centre	8,272	7,628	-7.8	6,452	1,176
Edmonton International	9,429	8,402	-10.9	7,635	767
Edmonton/Villeneuve	7,075	7,252	2.5	1,464	5,788
Gander International	4,284	2,724	-36.4	2,032	692
Halifax International	7,846	6,364	-18.9	5,884	480
Hamilton	8,815	7,271	-17.5	4,251	3,020
Kelowna	5,871	5,197	-11.5	3,660	1,537
Langley	5,803	6,079	4.8	1,753	4,326
London	10,317	9,662	-6.3	4,900	4,762
Moncton	5,594	6,615	18.3	3,855	2,760
Montréal/Dorval International	16,334	14,774	-9.6	14,774	0
Montréal/Mirabel International	4,310	3,339	-22.5	2,608	731
Montréal/St-Hubert	15,294	11,736	-23.3	5,887	5,849
Oshawa	5,940	6,014	1.2	2,500	3,514
Ottawa/Macdonald-Cartier International	14,996	13,203	-12.0	10,139	3,064
Pitt Meadows	7,063	6,775	-4.1	2,543	4,232
Prince George	3,791	3,449	-9.0	1,707	1,742
Québec/Jean Lesage International	12,556	10,489	-16.5	7,025	3,464
Regina	5,335	4,898	-8.2	2,931	1,967
Saskatoon/JG Diefenbaker	9,087	7,458	-17.9	4,294	3,164
Sault Ste. Marie	4,975	4,084	-17.9	2,028	2,056
Sept-Îles	2,477	1,730	-30.2	1,730	0
St. John's	5,135	4,584	-10.7	3,684	900
St-Jean	878	948	8.0	574	374
Sudbury	5,431	4,291	-21.0	2,493	1,798
Thunder Bay	9,433	7,997	-15.2	4,299	3,698
Toronto/Buttonville Municipal	13,120	10,921	-16.8	5,801	5,120
Toronto/City Centre	9,253	8,559	-7.5	3,878	4,681
Toronto/LB Pearson International	34,879	30,141	-13.6	30,141	0
Vancouver Harbour	5,101	4,370	-14.3	3,822	548
Vancouver International	25,295	22,584	-10.7	22,584	0
Victoria International	16,675	13,643	-18.2	7,355	6,288
Waterloo Regional	13,757	10,763	-21.8	4,347	6,416
Whitehorse	2,516	2,066	-17.9	1,036	1,030
Windsor	3,190	2,770	-13.2	1,758	1,012
Winnipeg International	13,213	12,600	-4.6	10,401	2,199
Winnipeg/St. Andrews	9,544	7,163	-24.9	1,959	5,204
Yellowknife	4,029	3,772	-6.4	3,029	743
<b>Total (43)</b>	<b>418,479</b>	<b>362,885</b>	<b>-13.3</b>	<b>241,656</b>	<b>121,229</b>

## Data Source and Methodology

Aircraft Movement Statistics are accumulated from data originating with air traffic control tower units. Because staff in these units are highly trained in factual observation and actual reporting, the entries into the data base are of a very high quality. To maintain uniformity in the reporting of source data, the Aviation Statistics Centre (ASC) issues air traffic control units 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. Data errors caused during transcription and transmission on the Nav Canada Aircraft Movement Statistics (NCAMS) network are identified as part of the built-in editing procedures. Furthermore, extensive editing cycles are part of the computer processing programs. All identified errors are manually corrected by ASC editing staff.

## Collection

The records are completed daily, based on a twenty-four hour clock running from zero hour to 23:59. The times recorded are Greenwich Mean Time (GMT); however, published statistics are shown in local times. The records are transmitted electronically to the Aviation Statistics Centre (ASC). The Aviation Statistics Centre maintains a data bank of current information on all registered aircraft. 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. The data in the bank include 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. The data also provide a basis for identifying type of flights (commercial, private and government) and the geographical area in which the flights take place. The data bank also includes an Airport Environmental file against which the airport category is checked; the reported runway is validated and the time difference between GMT and local is allocated.

## Symbols

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 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

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