



# Aircraft movements statistics

Transport Canada

TP 1496

Catalogue no. 51F0001PIE, is available on Internet for free  
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ASC-SB-273

## Aircraft Movement Statistics February 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 February 2002, the 43 towered airports reported 321,854 total movements, a decrease of 3.6% compared to the data reported by the same airports a year earlier. Itinerant movements made up 68% of the total activity, while local traffic stood at 32%.

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

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June 2002

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### Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

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

Airports	2001 Total	2002 Total	% change 2002 / 2001	2002 Itinerant	2002 Local
Abbotsford	10,502	12,518	19.2	5,418	7,100
Boundary Bay	17,047	13,048	-23.5	5,391	7,657
Calgary International	17,753	16,943	-4.6	16,497	446
Calgary/Springbank	10,772	10,641	-1.2	5,199	5,442
Chicoutimi/St-Honoré	2,190	2,326	6.2	1,037	1,289
Edmonton City Centre	7,081	7,547	6.6	6,467	1,080
Edmonton International	8,851	8,480	-4.2	7,690	790
Edmonton/Villeneuve	5,098	6,561	28.7	1,475	5,086
Gander International	3,259	2,071	-36.5	1,659	412
Halifax International	7,032	5,416	-23.0	5,000	416
Hamilton	7,123	6,911	-3.0	3,929	2,982
Kelowna	5,327	4,762	-10.6	3,317	1,445
Langley	5,269	6,319	19.9	1,765	4,554
London	6,408	7,623	19.0	4,097	3,526
Moncton	4,940	5,767	16.7	3,489	2,278
Montréal/Dorval International	14,767	12,985	-12.1	12,985	0
Montréal/Mirabel International	3,430	3,074	-10.4	2,245	829
Montréal/St-Hubert	9,026	8,274	-8.3	4,088	4,186
Oshawa	4,154	4,321	4.0	1,949	2,372
Ottawa/Macdonald-Cartier International	12,289	12,035	-2.1	9,131	2,904
Pitt Meadows	7,659	6,078	-20.6	2,284	3,794
Prince George	2,775	1,984	-28.5	1,464	520
Québec/Jean Lesage International	8,343	9,267	11.1	6,178	3,089
Regina	3,922	4,006	2.1	2,736	1,270
Saskatoon/JG Diefenbaker	6,669	7,355	10.3	4,139	3,216
Sault Ste. Marie	2,638	3,116	18.1	1,828	1,288
Sept-Îles	1,907	1,702	-10.7	1,496	206
St. John's	4,571	4,150	-9.2	3,224	926
St-Jean	726	538	-25.9	376	162
Sudbury	3,612	3,136	-13.2	1,964	1,172
Thunder Bay	6,697	8,447	26.1	4,123	4,324
Toronto/Buttonville Municipal	8,005	9,766	22.0	5,035	4,731
Toronto/City Centre	7,159	6,108	-14.7	3,044	3,064
Toronto/LB Pearson International	31,465	27,544	-12.5	27,544	0
Vancouver Harbour	4,355	3,560	-18.3	3,312	248
Vancouver International	22,887	20,610	-9.9	20,610	0
Victoria International	13,187	13,176	-0.1	7,070	6,106
Waterloo Regional	8,410	8,832	5.0	3,330	5,502
Whitehorse	1,706	1,444	-15.4	846	598
Windsor	2,377	2,582	8.6	1,524	1,058
Winnipeg International	11,540	10,811	-6.3	9,427	1,384
Winnipeg/St. Andrews	7,738	6,675	-13.7	1,903	4,772
Yellowknife	3,246	3,345	3.0	2,551	794
<b>Total (43)</b>	<b>333,912</b>	<b>321,854</b>	<b>-3.6</b>	<b>218,836</b>	<b>103,018</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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