



# Aircraft movement statistics

Transport Canada

TP 1496

Catalogue no. 51F0001PIE, is available on Internet for free  
For more information please call our national toll-free line 1 800 263-1136 or by e-mail: [aviationstatistics@statcan.ca](mailto:aviationstatistics@statcan.ca)

## ASC-SB-324

### Aircraft Movement Statistics January 2006 (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.

The 42 Canadian airports with NAV CANADA air traffic control towers reported 289,849 aircraft take-offs and landings in January, up 2.3% compared with January 2005 (283,328 movements). Year-over-year increases in aircraft movements were reported by 20 of the airports in January 2006. The variations ranged from 77.5% at Vancouver Harbour to -32.9% at Sudbury.

Itinerant movements (flights from one airport to another) increased by 1.5% (+3,125 movements) in January compared with the same month a year earlier. Local movements (flights that remain in the vicinity of the airport) increased by 5.0% (+3,396 movements) in January compared with January 2005.

The top 10 airports in terms of volumes of itinerant movements in January showed year-over-year variations ranging from a 8.5% increase (+781 movements) at Edmonton International to a decline of 6.7% (-603 movements) at Ottawa/Macdonald-Cartier International. Of the top 10 airports, 4 recorded increases in itinerant movements compared with 5 airports in December 2005.

The top 10 airports in terms of local movements showed year-over-year variations ranging from a 61.2% increase (+1,104 movements) at Winnipeg/St Andrews to a decline of -12.4% (-423 movements) at Pitt Meadows. Of the top 10 airports, 6 recorded increases in local movements compared with 6 airports in December 2005.

More detailed statistics for airports with NAV CANADA air traffic control towers and flight service stations will be released in the Aircraft Movement Statistics monthly report (TP141 - Volume 1). Statistics for airports without air traffic control towers will appear in TP 141 - Volume 2. Upon release, the TP141 reports are available (free) on-line at <http://www.tc.gc.ca/pol/en/Report/tp141e/tp141.htm>

For further information concerning this bulletin, please contact Aviation Statistics Centre, Statistics Canada (1-866-500-8400). Internet: [aviationstatistics@statcan.ca](mailto:aviationstatistics@statcan.ca)

February 2006

#### 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.

Published by authority of the Minister responsible for Statistics Canada and the Minister of Transport. © Minister of Industry and Minister of Transport, 2006. All rights reserved. The content of this publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it is done solely for the purposes of private study, research, criticism, review, newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from," if appropriate): Statistics Canada, name of product, catalogue, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopy, for any purposes, without the prior written permission of Licensing Services, Marketing Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.



Statistics  
Canada  
Statistique  
Canada  
Transport  
Canada  
Transports  
Canada

Canada

**Aircraft Movements by Class of Operation - January - Preliminary, Airports with NAV CANADA Towers**

Airports	2005 Total	2006 Total	% change 2006 / 2005	2006 Itinerant	2006 Local
Abbotsford	11,258	10,512	-6.6	4,314	6,198
Boundary Bay	8,175	10,073	23.2	3,855	6,218
Calgary International	18,136	19,116	5.4	18,763	353
Calgary/Springbank	8,032	10,323	28.5	4,347	5,976
Chicoutimi/St-Honoré	1,388	1,740	25.4	662	1,078
Edmonton City Centre	5,275	5,264	-0.2	4,550	714
Edmonton International	9,906	10,575	6.8	10,004	571
Edmonton/Villeneuve	4,190	4,478	6.9	911	3,567
Gander International	2,083	1,955	-6.1	1,585	370
Halifax International	6,069	6,170	1.7	5,629	541
Hamilton	4,985	5,071	1.7	3,179	1,892
Kelowna	4,691	5,019	7.0	3,666	1,353
Kitchener/Waterloo	5,543	5,416	-2.3	2,758	2,658
Langley	4,829	4,019	-16.8	1,319	2,700
London	6,375	6,370	-0.1	3,638	2,732
Moncton/Greater Moncton International	4,761	3,903	-18.0	2,787	1,116
Montréal/Mirabel International	2,742	2,200	-19.8	1,726	474
Montréal/Pierre Elliott Trudeau International	16,471	16,130	-2.1	16,130	0
Montréal/St-Hubert	6,853	5,585	-18.5	2,755	2,830
Oshawa	3,566	3,326	-6.7	1,536	1,790
Ottawa/Macdonald-Cartier International	11,095	10,134	-8.7	8,368	1,766
Pitt Meadows	5,742	4,734	-17.6	1,736	2,998
Prince George	2,322	2,235	-3.7	1,949	286
Québec/Jean Lesage International	5,666	6,134	8.3	4,868	1,266
Regina International	2,823	3,490	23.6	3,034	456
Saskatoon/John G Diefenbaker International	4,203	5,617	33.6	4,166	1,451
Sault Ste. Marie	3,122	2,992	-4.2	1,534	1,458
St. John's International	3,221	2,852	-11.5	2,800	52
St-Jean	981	916	-6.6	554	362
Sudbury	3,208	2,153	-32.9	1,847	306
Thunder Bay	4,163	6,608	58.7	4,370	2,238
Toronto/Buttonville Municipal	8,573	9,238	7.8	4,572	4,666
Toronto/City Centre	3,538	4,340	22.7	2,018	2,322
Toronto/Lester B Pearson International	33,921	32,922	-2.9	32,922	0
Vancouver Harbour	1,846	3,277	77.5	3,271	6
Vancouver International	24,128	23,245	-3.7	23,245	0
Victoria International	9,340	9,009	-3.5	5,883	3,126
Whitehorse International	922	1,132	22.8	652	480
Windsor	2,095	2,619	25.0	1,597	1,022
Winnipeg International	10,599	10,188	-3.9	9,685	503
Winnipeg/St. Andrews	2,998	4,641	54.8	1,733	2,908
Yellowknife	3,494	4,128	18.1	3,506	622
<b>Total (42)</b>	<b>283,328</b>	<b>289,849</b>	<b>2.3</b>	<b>218,424</b>	<b>71,425</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
- 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

---

## Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner and in the official language of their choice. To this end, the Agency has developed standards of service which its employees observe in serving its clients. To obtain a copy of these service standards, please contact Statistics Canada toll free at 1 800 263-1136. The service standards are also published on [www.statcan.ca](http://www.statcan.ca) under About Statistics Canada > Providing services to Canadians.