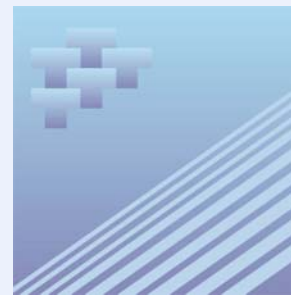




## Service bulletin

# Aircraft Movement Statistics, Monthly



November 2007

Transport Canada, TP 1496, ASC-SB-347

### Airports with NAV CANADA Air Traffic Control Towers

The 42 Canadian airports with NAV CANADA air traffic control towers reported 388,559 aircraft take-offs and landings in November, up 13.0% compared with November 2006 (343,793 movements). This marked the eighteenth consecutive increase in year-over-year monthly comparisons. Year-over-year increases in aircraft movements were reported by 30 of these airports in November 2007. The variations ranged from 162.2% for Pitt Meadows, British Columbia to -46.2% for St-Jean, Quebec.

Itinerant movements (flights from one airport to another) increased by 9.4% (+22,451 movements) in November 2007 compared with the same month a year earlier. Local movements (flights that remain in the vicinity of the airport) increased by 21.2% (+22,315 movements) in November 2007 compared with November 2006.

In terms of itinerant movements, the year-over-year variations for November ranged from a 135.8% increase (+1,862 movements) for Pitt Meadows to a decline of 37.9% (-503 movements) for St-Jean, Quebec. Thirty airports recorded increases in itinerant movements compared to 34 airports in October 2007.

In terms of local movements, the year-over-year variations for November ranged from a 195.9% increase (+478 movements) for Whitehorse International to a 70.5% decrease (-426 movements) for St. John's International. Twenty-four airports recorded increases in local movements compared to 29 airports in October 2007.

The data in this bulletin represent preliminary monthly statistics for airports with NAV CANADA air traffic control towers.

More detailed statistics for airports with NAV CANADA air traffic control towers and flight service stations will be released in the *Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations*, Vol. 1, (51-007-XWE, free).

For more information, or to enquire about the concepts, methods or data quality of this release, contact Aviation Statistics Centre, Statistics Canada (1-866-500-8400; fax: 613-951-0010). Internet: [aviationstatistics@statcan.ca](mailto:aviationstatistics@statcan.ca).



## Statistical table

Table 1

Aircraft movements by class of operation, airports with NAV CANADA towers, November 2007 <sup>p</sup>

	Total 2006	Total 2007	Percentage change 2007 to 2006	Itinerant	Local
	number	number	percent	number	number
<b>Airports</b>					
Abbotsford	10,385	14,818	42.7	5,828	8,990
Boundary Bay	8,365	14,560	74.1	5,694	8,866
Calgary International	19,250	20,346	5.7	20,031	315
Calgary/Springbank	9,343	16,896	80.8	6,423	10,473
Chicoutimi/St-Honoré	6,603	4,932	-25.3	1,660	3,272
Edmonton City Centre	5,651	7,249	28.3	5,323	1,926
Edmonton International	10,269	10,595	3.2	10,125	470
Edmonton/Villeneuve	3,336	5,226	56.7	1,186	4,040
Gander International	3,214	4,028	25.3	2,330	1,698
Halifax/Robert L. Stanfield International	6,515	6,716	3.1	6,130	586
Hamilton	5,765	4,754	-17.5	3,309	1,445
Kelowna	6,268	6,816	8.7	3,862	2,954
Kitchener/Waterloo	8,208	8,139	-0.8	3,483	4,656
Langley	4,186	9,025	115.6	3,323	5,702
London	8,378	9,281	10.8	4,408	4,873
Moncton/Greater Moncton International	7,462	9,239	23.8	5,083	4,156
Montréal/Mirabel International	2,328	2,079	-10.7	1,678	401
Montréal/Pierre Elliott Trudeau International	17,423	17,730	1.8	17,730	0
Montréal/St-Hubert	11,969	12,566	5.0	5,566	7,000
Oshawa	6,757	4,681	-30.7	1,905	2,776
Ottawa/Macdonald-Cartier International	12,852	14,810	15.2	10,958	3,852
Pitt Meadows	3,697	9,695	162.2	3,233	6,462
Prince George	4,345	4,311	-0.8	2,221	2,090
Québec/Jean Lesage International	9,334	9,560	2.4	7,048	2,512
Regina International	4,985	4,249	-14.8	3,288	961
Saskatoon/John G. Diefenbaker International	6,723	7,569	12.6	5,065	2,504
Sault Ste. Marie	4,107	3,435	-16.4	1,785	1,650
St. John's International	3,740	2,964	-20.7	2,786	178
St-Jean	2,266	1,219	-46.2	823	396
Sudbury	2,182	2,442	11.9	2,145	297
Thunder Bay	11,144	9,489	-14.9	5,194	4,295
Toronto/Buttonville Municipal	13,603	15,118	11.1	6,392	8,726
Toronto/City Centre	6,255	6,420	2.6	3,692	2,728
Toronto/Lester B. Pearson International	32,739	33,719	3.0	33,719	0
Vancouver Harbour	3,535	4,156	17.6	4,152	4
Vancouver International	22,842	25,089	9.8	25,089	0
Victoria International	8,456	11,974	41.6	6,928	5,046
Whitehorse International	1,062	1,937	82.4	1,215	722
Windsor	2,241	2,739	22.2	1,577	1,162
Winnipeg/James Armstrong Richardson International	11,644	12,029	3.3	11,236	793
Winnipeg/St. Andrews	8,418	10,575	25.6	3,313	7,262
Yellowknife	5,948	5,384	-9.5	4,150	1,234
<b>Total (42)</b>	<b>343,793</b>	<b>388,559</b>	<b>13.0</b>	<b>261,086</b>	<b>127,473</b>

## Data quality, concepts and methodology

### 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 file against which the airport category is checked; the reported runway is validated and the time difference between GMT and local is allocated.

Release date: December 2007

### 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 <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

### Information to access the product

This product, catalogue no. 51F0001P, is available for free in electronic format. To obtain a single issue, visit our website at [www.statcan.ca](http://www.statcan.ca) and select Publications.

Frequency: Monthly / ISSN 1704-1937

For information on the wide range of data available from Statistics Canada, please call our national inquiries line at 1-800-263-1136.

La version française de cette publication est disponible sur demande (n° 51F0001P au catalogue).

Published by authority of the Minister responsible for Statistics Canada.

© Minister of Industry, 2007 and the © Minister of Transport, 2007.

All rights reserved. The content of this electronic 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 be done solely for the purposes of private study, research, criticism, review or 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, year of publication, name of product, catalogue number, 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, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

### Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. 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 us > Providing services to Canadians.

### 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, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.