



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

ASC-SB-305

Aircraft Movement Statistics August 2004 (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.

In August, the 42 Canadian airports with NAV CANADA air traffic control towers reported 400,934 take-offs and landings, a decrease of 1.6% compared to August 2003 (407,577). This decline represents the sixth consecutive decrease in year-over-year comparisons of monthly movements. Twenty-three airports showed year-over-year decreases in aircraft movements for August 2004 compared to August 2003. Three airports showed decreases greater than 20% this month compared to ten airports in July.

Itinerant movements (flights from one airport to another) increased by 0.6% (up 1,862 movements) in August 2004 compared to August 2003. This increase in monthly year-over-year percentage changes follows a decrease in July. Local movements (flights that remain in the vicinity of the airport) declined by 7.4% (down 8,505 movements) in August 2004, the sixth consecutive month of decline.

The top ten airports in terms of volumes of itinerant movements in August showed year-over-year variations ranging from 40.3% (2,543 movements) at St-Jean, Quebec, to -9.2% (-939 movements) at Victoria Intl. Six of the top ten airports recorded increases in itinerant movements compared to four airports in July 2004.

The top ten airports in terms of local movements showed year-over-year variations ranging from 62.4% (3,416 movements) at Toronto/Buttonville Municipal to -18.0% (-1,089 movements) at Waterloo Regional. Four of the top ten airports recorded decreases in local movements compared to nine airports in July 2004.

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

September 2004

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, 2004. The content of this publication may be reproduced in whole or in part, and by any means, without further permission, provided that it is used or copied accurately and the source of the information is identified as follows: Source (or "Adapted from", if appropriate): Statistics Canada, Aircraft Movement Statistics, Catalogue no. 51F0001PIE, and reference period. Any new reproductions, derived works or products shall not be represented as having been made in affiliation with or with the endorsement of Statistics Canada or Transport Canada.



Statistics
Canada
Statistique
Canada
Transport
Canada
Transports
Canada

Canada

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

Airports	2003 Total	2004 Total	% change 2004 / 2003	2004 Itinerant	2004 Local
Abbotsford	10,972	10,333	-5.8	4,779	5,554
Boundary Bay	17,811	17,858	0.3	6,992	10,866
Calgary International	19,129	18,004	-5.9	17,832	172
Calgary/Springbank	12,171	9,961	-18.2	4,045	5,916
Chicoutimi/St-Honoré	6,201	6,417	3.5	2,755	3,662
Edmonton City Centre	6,733	5,611	-16.7	5,118	493
Edmonton International	9,008	8,781	-2.5	8,206	575
Edmonton/Villeneuve	4,955	4,101	-17.2	1,217	2,884
Gander International	3,691	3,690	0.0	2,534	1,156
Halifax International	8,072	8,516	5.5	8,054	462
Hamilton	9,077	7,820	-13.8	4,352	3,468
Kelowna	4,839	5,536	14.4	4,127	1,409
Langley	6,597	6,959	5.5	2,579	4,380
London	9,682	7,963	-17.8	5,413	2,550
Moncton/Greater Moncton International	5,556	6,281	13.0	4,045	2,236
Montréal/Mirabel International	3,373	2,945	-12.7	2,364	581
Montréal/Pierre Elliott Trudeau International	17,339	18,262	5.3	18,262	0
Montréal/St-Hubert	15,966	17,205	7.8	8,567	8,638
Oshawa	5,674	5,995	5.7	2,895	3,100
Ottawa/Macdonald-Cartier International	13,530	13,765	1.7	10,097	3,668
Pitt Meadows	9,159	8,265	-9.8	3,814	4,451
Prince George	3,383	3,564	5.4	3,014	550
Québec/Jean Lesage International	11,801	10,077	-14.6	7,799	2,278
Regina International	5,112	3,702	-27.6	2,944	758
Saskatoon/JG Diefenbaker	6,333	6,517	2.9	4,471	2,046
Sault Ste. Marie	4,730	3,930	-16.9	2,292	1,638
St. John's	5,546	4,522	-18.5	3,850	672
St-Jean	6,943	9,376	35.0	8,846	530
Sudbury	6,443	4,083	-36.6	2,989	1,094
Thunder Bay	8,308	7,011	-15.6	5,071	1,940
Toronto/Buttonville Municipal	12,807	17,799	39.0	8,913	8,886
Toronto/City Centre	8,605	8,838	2.7	4,316	4,522
Toronto/LB Pearson International	32,741	36,701	12.1	36,701	0
Vancouver Harbour	9,694	6,250	-35.5	6,144	106
Vancouver International	29,982	31,818	6.1	31,818	0
Victoria International	14,466	12,625	-12.7	9,323	3,302
Waterloo Regional	11,364	10,818	-4.8	5,870	4,948
Whitehorse	2,684	2,674	-0.4	1,894	780
Windsor	3,379	3,232	-4.4	1,948	1,284
Winnipeg International	13,112	11,725	-10.6	11,066	659
Winnipeg/St. Andrews	6,325	6,364	0.6	2,928	3,436
Yellowknife	4,284	5,040	17.6	4,278	762
Total (42)	407,577	400,934	-1.6	294,522	106,412

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^s 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.