



Aircraft movement statistics

Transport Canada

TP 1496

Information to access the product

This product, catalogue no. 51F0001PIE, is available for free in electronic format. To obtain a single issue, visit our website at www.statcan.ca and select Our Products and Services.

For information on the wide range of data available from Statistics Canada, you can contact us by calling our toll free National inquiry line at 1 800 2631136.

ASC-SB-328

Aircraft Movement Statistics May 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 396,572 aircraft take-offs and landings in May, down 2.8% compared with May 2005 (407,889 movements). Year-over-year decreases in aircraft movements were reported by 22 of the airports in May 2006. The variations ranged from 65.3% at Winnipeg/St. Andrews to -44.2% at Windsor.

Itinerant movements (flights from one airport to another) decreased by 1.1% (-3,187 movements) in May 2006 compared with the same month a year earlier. Local movements (flights that remain in the vicinity of the airport) decreased by 6.5% (-8,130 movements) in May 2006 compared with May 2005.

In terms of itinerant movements, the year-over-year variations for May ranged from a 32.6% increase (+722 movements) at Winnipeg/St. Andrews to a decline of 42.1% (-1,928 movements) at Pitt Meadows, British Columbia. Twenty airports recorded decreases in itinerant movements compared with 17 airports in April 2006.

In terms of local movements, Calgary/Springbank was the busiest airport in May. The year-over-year variations for May ranged from a 109.0% increase (+676 movements) at Halifax International to a -68.6% decrease (-1,114 movements) at Windsor. Twenty four airports recorded decreases in local movements compared with 20 airports in April 2006.

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

June 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, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.



Statistics
Canada
Statistique
Canada
Transport
Canada
Transports
Canada

Canada

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

Airports	2005	2006	% change	2006	2006
	Total	Total	2006 / 2005	Itinerant	Local
Abbotsford	15,917	15,425	-3.1	6,448	8,977
Boundary Bay	17,387	15,718	-9.6	6,488	9,230
Calgary International	20,273	20,738	2.3	20,307	431
Calgary/Springbank	14,362	14,743	2.7	5,265	9,478
Chicoutimi/St-Honoré	7,831	7,853	0.3	3,149	4,704
Edmonton City Centre	7,780	7,526	-3.3	6,293	1,233
Edmonton International	9,258	9,793	5.8	9,317	476
Edmonton/Villeneuve	6,678	6,961	4.2	2,539	4,422
Gander International	3,073	3,426	11.5	2,274	1,152
Halifax International	7,402	8,097	9.4	6,801	1,296
Hamilton	7,528	7,233	-3.9	4,151	3,082
Kelowna	6,452	6,829	5.8	4,507	2,322
Kitchener/Waterloo	9,970	9,314	-6.6	4,350	4,964
Langley	7,764	6,394	-17.6	2,677	3,717
London	9,629	8,513	-11.6	4,985	3,528
Moncton/Greater Moncton International	3,996	4,951	23.9	3,650	1,301
Montréal/Mirabel International	2,993	2,459	-17.8	1,780	679
Montréal/Pierre Elliott Trudeau International	17,546	17,635	0.5	17,635	0
Montréal/St-Hubert	14,654	12,582	-14.1	5,494	7,088
Oshawa	5,920	5,873	-0.8	2,489	3,384
Ottawa/Macdonald-Cartier International	13,534	12,659	-6.5	9,922	2,737
Pitt Meadows	10,790	6,887	-36.2	2,652	4,235
Prince George	4,928	3,808	-22.7	2,700	1,108
Québec/Jean Lesage International	9,018	9,971	10.6	7,281	2,690
Regina International	4,544	4,802	5.7	3,676	1,126
Saskatoon/John G Diefenbaker International	7,024	6,610	-5.9	4,849	1,761
Sault Ste. Marie	7,041	6,633	-5.8	2,693	3,940
St. John's International	3,492	3,738	7.0	3,462	276
St-Jean	2,513	2,804	11.6	2,106	698
Sudbury	4,339	3,407	-21.5	2,855	552
Thunder Bay	8,575	7,517	-12.3	5,147	2,370
Toronto/Buttonville Municipal	15,688	12,994	-17.2	6,804	6,190
Toronto/City Centre	6,874	6,227	-9.4	3,249	2,978
Toronto/Lester B Pearson International	34,907	34,913	0.0	34,913	0
Vancouver Harbour	5,781	6,189	7.1	6,189	0
Vancouver International	27,952	27,837	-0.4	27,837	0
Victoria International	13,797	14,320	3.8	8,909	5,411
Whitehorse International	3,580	3,878	8.3	1,955	1,923
Windsor	3,626	2,021	-44.3	1,511	510
Winnipeg International	12,471	12,240	-1.9	11,110	1,130
Winnipeg/St. Andrews	4,943	8,171	65.3	2,939	5,232
Yellowknife	6,059	6,883	13.6	5,433	1,450
Total (42)	407,889	396,572	-2.8	278,791	117,781

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. The service standards are also published on www.statcan.ca under About Statistics Canada > Providing services to Canadians.