



Aircraft movements statistics

Transport Canada

TP 1496

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For more information please call our national toll-free line 1 800 263-1136 or by e-mail: aviationstatistics@statcan.ca

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Aircraft Movement Statistics June 2003 (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. Historical issues of this bulletin for months prior to 2002 are available on-line at <http://www.tc.gc.ca/pol/en/Report/TP1496/tp1496.htm>

In June 2003, the 42 Canadian airports with NAV CANADA air traffic control towers reported 415,600 total movements, a decrease of 4.5% compared to June 2002 (435,156). Twenty-six airports showed year-over-year decreases in total aircraft movements for June; four airports showed decreases greater than 20%.

Overall, the decrease in June 2003 was reflected in both itinerant movements (flights from one airport to another) and local movements (flights that remain in the vicinity of the airport). Itinerant movements dropped by 1.2 % (down 3,517 movements) while local movements dropped by 11.1% (down 16,039 movements). The effects of the outbreaks of Severe Acute Respiratory Syndrome (SARS) continued to contribute to a decline in air travel.

The top ten airports in terms of volumes of itinerant movements in June showed year-over-year variations ranging from 12.1% at Montréal/St Hubert to -9.8% at Québec/Jean Lesage Intl. Five airports recorded decreases compared to June 2002.

The top ten airports in terms of local movements showed year-over-year variations ranging from 17.5% at Montréal/St Hubert to -37.2% at Waterloo Regional. Six airports recorded decreases compared to June 2002.

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

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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 - June - Preliminary, Airports with NAV CANADA Towers

Airports	2002	2003	% change	2003	2003
	Total	Total	2003 / 2002	Itinerant	Local
Abbotsford	13,865	12,752	-8.0	5,800	6,952
Boundary Bay	18,302	18,669	2.0	7,371	11,298
Calgary International	19,738	19,007	-3.7	18,579	428
Calgary/Springbank	11,048	10,086	-8.7	4,562	5,524
Chicoutimi/St-Honoré	7,674	5,915	-22.9	2,421	3,494
Edmonton City Centre	9,300	7,469	-19.7	6,949	520
Edmonton International	8,621	8,643	0.3	7,281	1,362
Edmonton/Villeneuve	7,431	5,041	-32.2	1,831	3,210
Gander International	3,905	4,315	10.5	2,851	1,464
Halifax International	8,183	7,955	-2.8	7,041	914
Hamilton	10,802	9,218	-14.7	5,232	3,986
Kelowna	6,376	5,944	-6.8	3,930	2,014
Langley	7,404	7,475	1.0	3,217	4,258
London	10,949	11,258	2.8	5,541	5,717
Moncton/Greater Moncton Intl	5,437	5,456	0.3	3,636	1,820
Montréal/Dorval International	17,419	17,293	-0.7	17,293	0
Montréal/Mirabel International	4,022	3,815	-5.1	2,984	831
Montréal/St-Hubert	17,101	19,644	14.9	9,232	10,412
Oshawa	7,656	8,353	9.1	4,605	3,748
Ottawa/Macdonald-Cartier International	15,203	14,974	-1.5	11,565	3,409
Pitt Meadows	8,420	8,937	6.1	3,647	5,290
Prince George	4,042	3,516	-13.0	2,578	938
Québec/Jean Lesage International	13,094	10,218	-22.0	8,150	2,068
Regina Intl	5,311	5,112	-3.7	3,760	1,352
Saskatoon/JG Diefenbaker	7,290	5,886	-19.3	4,438	1,448
Sault Ste. Marie	6,902	7,296	5.7	2,999	4,297
St. John's	4,903	4,952	1.0	3,868	1,084
St-Jean	2,856	4,177	46.3	2,973	1,204
Sudbury	7,874	6,599	-16.2	3,923	2,676
Thunder Bay	9,558	9,167	-4.1	5,717	3,450
Toronto/Buttonville Municipal	15,422	15,663	1.6	8,677	6,986
Toronto/City Centre	11,328	9,843	-13.1	4,489	5,354
Toronto/LB Pearson International	32,857	30,428	-7.4	30,428	0
Vancouver Harbour	7,556	9,010	19.2	5,839	3,171
Vancouver International	27,094	25,425	-6.2	25,425	0
Victoria International	14,273	15,101	5.8	9,855	5,246
Waterloo Regional	12,468	9,292	-25.5	4,878	4,414
Whitehorse	3,142	3,313	5.4	2,031	1,282
Windsor	3,880	3,758	-3.1	2,393	1,365
Winnipeg International	13,818	13,796	-0.2	12,445	1,351
Winnipeg/St. Andrews	7,361	6,001	-18.5	2,533	3,468
Yellowknife	5,271	4,828	-8.4	3,876	952
Total (42)	435,156	415,600	-4.5	286,843	128,757

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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