



# Aircraft movements statistics

Transport Canada

TP 1496

Catalogue no. 51F0001PIE, is available on Internet for free  
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ASC-SB-275

## Aircraft Movement Statistics April 2002 (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. 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.

Historical issues of this bulletin are available on-line at <http://www.tc.gc.ca/pol/en/Report/TP1496/tp1496.htm>

In April 2002, the 43 towered airports reported 399,306 total movements, a decrease of 5.9% compared to the data reported by the same airports a year earlier. Itinerant movements made up 64% of the total activity, while local traffic stood at 36%.

In April 2002, the top five reporting airports were: Toronto/LB Pearson Intl, Vancouver Intl, Calgary Intl, Abbotsford and Montréal/Dorval Intl.

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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 - April - Preliminary, Airports with NAV Canada Towers**

Airports	2001 Total	2002 Total	% change 2002 / 2001	2002 Itinerant	2002 Local
Abbotsford	14,017	16,666	18.9	7,156	9,510
Boundary Bay	19,193	12,689	-33.9	1,070	11,619
Calgary International	18,532	18,043	-2.6	17,543	500
Calgary/Springbank	12,991	10,791	-16.9	4,605	6,186
Chicoutimi/St-Honoré	5,310	6,878	29.5	2,717	4,161
Edmonton City Centre	8,238	8,025	-2.6	6,764	1,261
Edmonton International	7,924	8,168	3.1	7,125	1,043
Edmonton/Villeneuve	8,764	7,380	-15.8	1,659	5,721
Gander International	4,054	3,347	-17.4	2,057	1,290
Halifax International	7,815	6,728	-13.9	5,996	732
Hamilton	9,173	8,081	-11.9	4,365	3,716
Kelowna	7,329	7,777	6.1	4,023	3,754
Langley	7,417	8,632	16.4	2,814	5,818
London	10,394	9,932	-4.4	4,956	4,976
Moncton	5,847	6,170	5.5	3,764	2,406
Montréal/Dorval International	16,481	15,773	-4.3	15,773	0
Montréal/Mirabel International	4,202	3,440	-18.1	2,603	837
Montréal/St-Hubert	18,733	15,341	-18.1	7,365	7,976
Oshawa	6,481	6,056	-6.6	2,684	3,372
Ottawa/Macdonald-Cartier International	16,221	14,356	-11.5	10,554	3,802
Pitt Meadows	7,902	7,761	-1.8	2,819	4,942
Prince George	4,751	3,068	-35.4	1,855	1,213
Québec/Jean Lesage International	14,988	14,071	-6.1	8,652	5,419
Regina	4,736	4,604	-2.8	3,074	1,530
Saskatoon/JG Diefenbaker	8,286	8,672	4.7	4,812	3,860
Sault Ste. Marie	4,340	4,313	-0.6	2,163	2,150
Sept-Îles	2,127	1,915	-10.0	1,899	16
St. John's	4,962	4,535	-8.6	3,773	762
St-Jean	1,870	1,522	-18.6	870	652
Sudbury	5,590	5,419	-3.1	2,663	2,756
Thunder Bay	7,584	9,638	27.1	4,564	5,074
Toronto/Buttonville Municipal	13,156	12,200	-7.3	6,354	5,846
Toronto/City Centre	12,097	9,056	-25.1	4,136	4,920
Toronto/LB Pearson International	33,501	31,046	-7.3	31,046	0
Vancouver Harbour	5,503	5,232	-4.9	4,444	788
Vancouver International	24,662	23,656	-4.1	23,656	0
Victoria International	13,547	15,596	15.1	8,438	7,158
Waterloo Regional	13,193	11,515	-12.7	4,636	6,879
Whitehorse	2,891	2,365	-18.2	1,215	1,150
Windsor	3,464	3,622	4.6	2,026	1,596
Winnipeg International	12,519	12,940	3.4	10,565	2,375
Winnipeg/St. Andrews	8,373	7,418	-11.4	1,982	5,436
Yellowknife	5,185	4,869	-6.1	3,246	1,623
<b>Total (43)</b>	<b>424,343</b>	<b>399,306</b>	<b>-5.9</b>	<b>254,481</b>	<b>144,825</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
- 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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