



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

In June 2002, the 43 towered airports reported 436,177 total movements, a decrease of 6.3% compared to the data reported by the same airports a year earlier. Itinerant movements made up 67% of the total activity, while local traffic stood at 33%.

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

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

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Aircraft Movement by Class of Operation - June - Preliminary, Airports with NAV Canada Towers

Airports	2001 Total	2002 Total	% change 2002 / 2001	2002 Itinerant	2002 Local
Abbotsford	11,550	13,809	19.6	5,978	7,831
Boundary Bay	21,842	18,229	-16.5	6,965	11,264
Calgary International	20,644	19,736	-4.4	19,046	690
Calgary/Springbank	12,372	11,041	-10.8	5,798	5,243
Chicoutimi/St-Honoré	4,858	7,674	58.0	3,133	4,541
Edmonton City Centre	8,576	9,265	8.0	7,807	1,458
Edmonton International	8,514	8,558	0.5	7,338	1,220
Edmonton/Villeneuve	6,649	7,429	11.7	1,703	5,726
Gander International	4,444	3,900	-12.2	2,630	1,270
Halifax International	8,360	8,170	-2.3	7,267	903
Hamilton	11,061	10,786	-2.5	5,372	5,414
Kelowna	6,539	6,354	-2.8	3,825	2,529
Langley	7,161	7,190	0.4	2,988	4,202
London	12,715	10,939	-14.0	5,679	5,260
Moncton	5,326	5,430	2.0	3,622	1,808
Montréal/Dorval International	17,975	17,363	-3.4	17,363	0
Montréal/Mirabel International	4,053	4,011	-1.0	3,034	977
Montréal/St-Hubert	17,531	16,964	-3.2	8,199	8,765
Oshawa	8,644	7,645	-11.6	3,843	3,802
Ottawa/Macdonald-Cartier International	16,606	15,139	-8.8	11,365	3,774
Pitt Meadows	9,441	8,389	-11.1	3,135	5,254
Prince George	4,284	4,035	-5.8	2,761	1,274
Québec/Jean Lesage International	13,270	13,075	-1.5	9,015	4,060
Regina	5,685	5,287	-7.0	3,473	1,814
Saskatoon/JG Diefenbaker	8,451	7,272	-14.0	4,760	2,512
Sault Ste. Marie	6,149	6,899	12.2	2,371	4,528
Sept-Îles	2,971	2,715	-8.6	2,383	332
St. John's	5,379	4,899	-8.9	3,777	1,122
St-Jean	2,659	2,856	7.4	2,372	484
Sudbury	7,619	7,813	2.5	4,103	3,710
Thunder Bay	9,493	9,543	0.5	5,291	4,252
Toronto/Buttonville Municipal	18,975	15,412	-18.8	7,930	7,482
Toronto/City Centre	12,472	11,293	-9.5	5,253	6,040
Toronto/LB Pearson International	35,921	32,679	-9.0	32,679	0
Vancouver Harbour	6,827	7,517	10.1	5,669	1,848
Vancouver International	29,534	26,882	-9.0	26,882	0
Victoria International	15,874	14,188	-10.6	8,830	5,358
Waterloo Regional	14,060	12,458	-11.4	5,434	7,024
Whitehorse	4,355	3,120	-28.4	2,244	876
Windsor	4,382	3,873	-11.6	2,357	1,516
Winnipeg International	13,816	13,760	-0.4	11,868	1,892
Winnipeg/St. Andrews	11,859	7,321	-38.3	2,299	5,022
Yellowknife	6,788	5,259	-22.5	3,768	1,491
Total (43)	465,684	436,177	-6.3	291,609	144,568

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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