



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 January 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. Statistics for airports which do not appear in this bulletin will be available when the Aircraft Movement Statistics monthly report (TP141) becomes available. This bulletin is also available on-line at <http://www.tc.gc.ca/pol/en/Report/TP1496/tp1496.htm>

In January 2002, the 43 towered airports reported 318,591 total movements, a decrease of 12.9% compared to the data reported by the same airports a year earlier. Itinerant movements made up 69% of the total activity, while local traffic stood at 31%.

In January 2002, the top five reporting airports were: Toronto/LB Pearson Intl, Vancouver Intl, Calgary Intl, Montréal/Dorval Intl and Ottawa/Macdonald-Cartier 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 - January - Preliminary, Airports with NAV Canada Towers

Airports	2001 Total	2002 Total	% change 2002 / 2001	2002 Itinerant	2002 Local
Abbotsford	10,557	9,162	-13.2	3,535	5,627
Boundary Bay	15,432	9,456	-38.7	3,184	6,272
Calgary International	19,990	18,211	-8.9	17,706	505
Calgary/Springbank	15,754	10,008	-36.5	4,789	5,219
Chicoutimi/St-Honoré	801	2,036	154.2	764	1,272
Edmonton City Centre	8,506	7,375	-13.3	6,605	770
Edmonton International	9,697	9,641	-0.6	8,575	1,066
Edmonton/Villeneuve	7,091	6,386	-9.9	1,380	5,006
Gander International	4,938	3,407	-31.0	1,899	1,508
Halifax International	9,726	5,737	-41.0	5,401	336
Hamilton	6,907	7,025	1.7	4,289	2,736
Kelowna	5,508	5,716	3.8	3,439	2,277
Langley	6,411	5,380	-16.1	990	4,390
London	7,011	8,449	20.5	4,265	4,184
Moncton	5,548	3,884	-30.0	2,890	994
Montréal/Dorval International	16,316	13,731	-15.8	13,731	0
Montréal/Mirabel International	3,929	3,065	-22.0	2,482	583
Montréal/St-Hubert	9,857	9,107	-7.6	4,221	4,886
Oshawa	4,149	5,267	26.9	1,941	3,326
Ottawa/Macdonald-Cartier International	14,402	12,103	-16.0	9,535	2,568
Pitt Meadows	6,471	3,608	-44.2	1,252	2,356
Prince George	2,613	1,970	-24.6	1,414	556
Québec/Jean Lesage International	9,080	8,611	-5.2	5,953	2,658
Regina	4,759	3,907	-17.9	2,725	1,182
Saskatoon/JG Diefenbaker	6,402	6,211	-3.0	4,165	2,046
Sault Ste. Marie	4,252	4,205	-1.1	1,875	2,330
Sept-Îles	2,192	1,800	-17.9	1,666	134
St. John's	4,299	4,207	-2.1	3,431	776
St-Jean	1,080	619	-42.7	393	226
Sudbury	4,283	4,531	5.8	2,413	2,118
Thunder Bay	7,000	9,252	32.2	3,958	5,294
Toronto/Buttonville Municipal	9,578	9,323	-2.7	4,833	4,490
Toronto/City Centre	7,375	7,006	-5.0	3,160	3,846
Toronto/LB Pearson International	35,195	29,587	-15.9	29,587	0
Vancouver Harbour	4,153	3,129	-24.7	2,910	219
Vancouver International	25,294	21,729	-14.1	21,729	0
Victoria International	13,595	10,755	-20.9	6,247	4,508
Waterloo Regional	7,523	9,015	19.8	3,505	5,510
Whitehorse	1,073	1,088	1.4	709	379
Windsor	2,596	2,839	9.4	1,785	1,054
Winnipeg International	12,219	9,937	-18.7	9,937	0
Winnipeg/St. Andrews	7,906	6,705	-15.2	1,551	5,154
Yellowknife	4,514	3,411	-24.4	2,767	644
Total (43)	365,982	318,591	-12.9	219,586	99,005

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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