



Aircraft movement statistics

Transport Canada

TP 1496

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ASC-SB-334

Aircraft Movement Statistics November 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 341,695 aircraft take-offs and landings in November, up 6.9% compared with November 2005 (319,636 movements). Year-over-year increases in aircraft movements were reported by 31 of these airports in November 2006. The variations ranged from 72.3% for Oshawa to -33.7% for Boundary Bay, B.C.

Itinerant movements (flights from one airport to another) increased by 4.7% (+10,521 movements) in November 2006 compared with the same month a year earlier. Local movements (flights that remain in the vicinity of the airport) increased by 12.4% (+11,538 movements) in November 2006 compared with November 2005.

In terms of itinerant movements, the year-over-year variations for November ranged from a 53.7% increase (+897 movements) for Oshawa to a decline of 33.6% (-692 movements) for Pitt Meadows, B.C. Thirty airports recorded increases in itinerant movements compared to 24 airports in October 2006.

In terms of local movements, the year-over-year variations for November ranged from a 189.5% increase (+1,008 movements) for Regina International to a 96.4% decrease (-54 movements) for Vancouver Harbour. Twenty-seven airports recorded increases in local movements compared with 18 airports in October 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

December 2006

Note of appreciation

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

Airports	2005	2006	% change	2006	2006
	Total	Total	2006 / 2005	Itinerant	Local
Abbotsford	13,883	10,359	-25.4	3,803	6,556
Boundary Bay	12,591	8,349	-33.7	3,013	5,336
Calgary International	18,397	19,007	3.3	18,702	305
Calgary/Springbank	10,419	9,312	-10.6	3,394	5,918
Chicoutimi/St-Honoré	5,024	6,603	31.4	2,039	4,564
Edmonton City Centre	6,103	5,584	-8.5	4,595	989
Edmonton International	9,539	10,145	6.4	9,581	564
Edmonton/Villeneuve	3,857	3,302	-14.4	854	2,448
Gander International	2,809	3,208	14.2	2,256	952
Halifax International	6,620	6,486	-2.0	5,650	836
Hamilton	5,453	5,739	5.2	3,587	2,152
Kelowna	5,501	6,223	13.1	3,766	2,457
Kitchener/Waterloo	6,230	8,205	31.7	3,643	4,562
Langley	4,543	4,183	-7.9	1,536	2,647
London	6,242	8,367	34.0	4,679	3,688
Moncton/Greater Moncton International	6,342	7,437	17.3	4,494	2,943
Montréal/Mirabel International	2,222	2,315	4.2	1,662	653
Montréal/Pierre Elliott Trudeau International	16,965	17,271	1.8	17,271	0
Montréal/St-Hubert	7,698	11,957	55.3	5,557	6,400
Oshawa	3,919	6,754	72.3	2,566	4,188
Ottawa/Macdonald-Cartier International	10,887	12,796	17.5	9,566	3,230
Pitt Meadows	5,418	3,696	-31.8	1,370	2,326
Prince George	4,167	4,324	3.8	2,136	2,188
Québec/Jean Lesage International	7,110	9,298	30.8	6,792	2,506
Regina International	3,672	4,955	34.9	3,415	1,540
Saskatoon/John G Diefenbaker International	7,523	6,690	-11.1	4,484	2,206
Sault Ste. Marie	2,947	4,085	38.6	1,849	2,236
St. John's International	3,498	3,732	6.7	3,128	604
St-Jean	1,932	2,266	17.3	1,326	940
Sudbury	2,180	2,168	-0.6	1,912	256
Thunder Bay	8,183	11,002	34.4	5,331	5,671
Toronto/Buttonville Municipal	11,143	13,597	22.0	6,105	7,492
Toronto/City Centre	4,722	6,248	32.3	2,970	3,278
Toronto/Lester B Pearson International	32,411	32,430	0.1	32,430	0
Vancouver Harbour	3,118	3,521	12.9	3,519	2
Vancouver International	22,253	22,556	1.4	22,556	0
Victoria International	10,338	8,403	-18.7	5,212	3,191
Whitehorse International	924	1,053	14.0	809	244
Windsor	2,008	2,234	11.3	1,458	776
Winnipeg International	10,867	11,526	6.1	10,504	1,022
Winnipeg/St. Andrews	5,214	8,400	61.1	3,104	5,296
Yellowknife	4,764	5,909	24.0	4,141	1,768
Total (42)	319,636	341,695	6.9	236,765	104,930

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

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