



Aircraft movements statistics

Transport Canada

TP 1496

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Aircraft Movement Statistics March 2004 (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.

In March, the 42 Canadian airports with NAV CANADA air traffic control towers reported 360,563 take-offs and landings, a decrease of 1.5% compared to March 2003 (365,905). This decline follows a one month increase in year-over-year comparisons of monthly movements. Twenty-five airports showed year-over-year decreases in aircraft movements for March 2004 compared to March 2003. Eight airports showed decreases greater than 20% this month compared to two airports in February.

Itinerant movements (flights from one airport to another) increased by 2.5 % (up 6,024 movements) in March 2004 compared to March 2003. This represents the second consecutive month of year-over-year percentage increase. Local movements (flights that remain in the vicinity of the airport) declined by 9.3% (down 11,366 movements) in March 2004 following an increase in February 2004.

The top ten airports in terms of volumes of itinerant movements in March showed year-over-year increases ranging from 33.1% (2,161 movements) at Victoria Intl to 0.2% (13 movements) at Québec/Jean Lesage Intl.

The top ten airports in terms of local movements showed year-over-year variations ranging from 53.8% (1,788 movements) at Chicoutimi/St-Honoré to -19.5% (-1,598 movements) at Montréal/St-Hubert. Eight of the top ten airports recorded increases in local movements compared to nine airports in February 2004.

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 - March - Preliminary, Airports with NAV CANADA Towers

Airports	2003	2004	% change	2004	2004
	Total	Total	2004 / 2003	Itinerant	Local
Abbotsford	11,238	14,577	29.7	5,971	8,606
Boundary Bay	13,232	12,808	-3.2	5,576	7,232
Calgary International	18,270	18,535	1.5	18,205	330
Calgary/Springbank	10,726	10,247	-4.5	4,066	6,181
Chicoutimi/St-Honoré	5,035	7,267	44.3	2,155	5,112
Edmonton City Centre	7,984	7,109	-11.0	6,284	825
Edmonton International	9,927	9,848	-0.8	8,634	1,214
Edmonton/Villeneuve	6,487	7,486	15.4	1,588	5,898
Gander International	3,660	3,357	-8.3	2,045	1,312
Halifax International	6,785	7,245	6.8	6,705	540
Hamilton	7,669	6,041	-21.2	3,868	2,173
Kelowna	6,926	5,950	-14.1	4,335	1,615
Langley	5,382	7,054	31.1	2,834	4,220
London	11,143	7,474	-32.9	3,672	3,802
Moncton/Greater Moncton International	5,436	5,230	-3.8	3,534	1,696
Montréal/Mirabel International	3,311	3,142	-5.1	2,768	374
Montréal/Pierre Elliott Trudeau International	15,946	17,008	6.7	17,008	0
Montréal/St-Hubert	14,401	12,761	-11.4	6,159	6,602
Oshawa	5,054	4,149	-17.9	1,673	2,476
Ottawa/Macdonald-Cartier International	12,699	13,433	5.8	10,297	3,136
Pitt Meadows	5,959	6,827	14.6	2,858	3,969
Prince George	3,547	5,113	44.1	2,478	2,635
Québec/Jean Lesage International	10,564	9,142	-13.5	6,885	2,257
Regina Intl	5,266	4,481	-14.9	3,147	1,334
Saskatoon/JG Diefenbaker	7,246	7,091	-2.1	4,424	2,667
Sault Ste. Marie	5,308	5,245	-1.2	2,205	3,040
St. John's	4,985	4,488	-10.0	3,506	982
St-Jean	1,572	1,596	1.5	810	786
Sudbury	4,708	2,528	-46.3	2,100	428
Thunder Bay	8,362	10,498	25.5	5,110	5,388
Toronto/Buttonville Municipal	10,214	8,096	-20.7	4,362	3,734
Toronto/City Centre	7,865	4,524	-42.5	1,992	2,532
Toronto/LB Pearson International	31,864	33,615	5.5	33,615	0
Vancouver Harbour	6,018	4,554	-24.3	4,442	112
Vancouver International	23,019	24,219	5.2	24,219	0
Victoria International	11,852	14,909	25.8	8,683	6,226
Waterloo Regional	8,704	6,051	-30.5	2,682	3,369
Whitehorse	1,334	2,268	70.0	1,041	1,227
Windsor	3,145	2,118	-32.7	1,486	632
Winnipeg International	12,365	11,438	-7.5	10,689	749
Winnipeg/St. Andrews	6,503	6,396	-1.6	2,444	3,952
Yellowknife	4,194	4,645	10.8	3,529	1,116
Total (42)	365,905	360,563	-1.5	250,084	110,479

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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