Aircraft movements statistics

Aircraft Movement Statistics June 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 June, the 42 Canadian airports with NAV CANADA air traffic control towers reported 410,935 take-offs and landings, a decrease of 1.7% compared to June 2003 (418,059). This decline represents the fourth consecutive decrease in year-over-year comparisons of monthly movements. Twenty-five airports showed year-over-year decreases in aircraft movements for June 2004 compared to June 2003. Seven airports showed decreases greater than 20% this month compared to ten airports in May.

Itinerant movements (flights from one airport to another) increased by 1.5 % (up 4,326 movements) in June 2004 compared to June 2003. This increase in monthly year-over-year percentage changes follows a decrease in May. Local movements (flights that remain in the vicinity of the airport) declined by 8.8% (down 11,450 movements) in June 2004, the fourth consecutive month of decline.

The top ten airports in terms of volumes of itinerant movements in June showed year-over-year variations ranging from 13.1% (4,018 movements) at Toronto/LB Pearson Intl to -6.5% (-757 movements) at Ottawa/Macdonald-Cartier Intl. Six of the top ten airports recorded increases in itinerant movements compared to four airports in May 2004.

The top ten airports in terms of local movements showed year-over-year variations ranging from 53.8% (3,767 movements) at Toronto/Buttonville Municipal to -19.7% (-2,252 movements) at Boundary Bay. Four of the top ten airports recorded decreases in local movements compared to seven airports in May 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*

July 2004

Statistics Canada   Statistique Canada
Transport Canada   Transports Canada

Canada

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

Airports	2003 Total	2004 Total	% change 2004 / 2003	2004 Itinerant	2004 Local
Abbotsford	12,771	12,837	0.5	5,599	7,238
Boundary Bay	18,873	16,320	-13.5	7,120	9,200
Calgary International	19,153	19,201	0.3	18,950	251
Calgary/Springbank	10,112	11,167	10.4	4,702	6,465
Chicoutimi/St-Honoré	5,916	6,209	5.0	2,731	3,478
Edmonton City Centre	7,500	7,533	0.4	6,693	840
Edmonton International	8,710	8,567	-1.6	7,892	675
Edmonton/Villeneuve	5,041	6,465	28.2	1,785	4,680
Gander International	4,326	3,334	-22.9	2,400	934
Halifax International	7,974	8,315	4.3	7,381	934
Hamilton	9,245	8,392	-9.2	4,540	3,852
Kelowna	5,968	5,450	-8.7	3,988	1,462
Langley	7,686	7,189	-6.5	2,811	4,378
London	11,281	8,342	-26.1	5,554	2,788
Moncton/Greater Moncton International	5,462	4,723	-13.5	3,700	1,023
Montréal/Mirabel International	3,854	3,183	-17.4	2,613	570
Montréal/Pierre Elliott Trudeau International	17,370	18,684	7.6	18,684	0
Montréal/St-Hubert	19,782	18,176	-8.1	8,905	9,271
Oshawa	8,386	8,567	2.2	4,142	4,425
Ottawa/Macdonald-Cartier International	15,045	14,143	-6.0	10,855	3,288
Pitt Meadows	9,027	8,822	-2.3	4,098	4,724
Prince George	3,524	4,125	17.1	3,260	865
Québec/Jean Lesage International	10,234	9,538	-6.8	7,738	1,800
Regina Intl	5,140	4,480	-12.8	3,256	1,224
Saskatoon/JG Diefenbaker	5,911	6,843	15.8	4,732	2,111
Sault Ste. Marie	7,312	6,179	-15.5	2,616	3,563
St. John's	4,957	4,723	-4.7	3,897	826
St-Jean	4,199	2,885	-31.3	2,381	504
Sudbury	6,630	3,742	-43.6	2,740	1,002
Thunder Bay	9,192	10,407	13.2	5,823	4,584
Toronto/Buttonville Municipal	15,700	19,820	26.2	9,057	10,763
Toronto/City Centre	9,940	7,547	-24.1	3,841	3,706
Toronto/LB Pearson International	30,608	34,626	13.1	34,626	0
Vancouver Harbour	9,047	6,350	-29.8	6,246	104
Vancouver International	25,677	29,016	13.0	29,016	0
Victoria International	15,198	14,276	-6.1	9,546	4,730
Waterloo Regional	9,427	10,179	8.0	5,551	4,628
Whitehorse	3,347	2,531	-24.4	2,059	472
Windsor	3,769	3,482	-7.6	2,008	1,474
Winnipeg International	13,887	12,912	-7.0	12,077	835
Winnipeg/St. Andrews	6,013	5,315	-11.6	2,727	2,588
Yellowknife	4,865	6,340	30.3	4,422	1,918
Total (42)	**418,059**	**410,935**	**-1.7**	**292,762**	**118,173**

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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