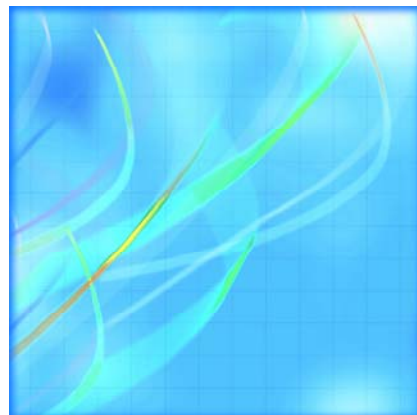


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



January 2011



Statistics
Canada

Statistique
Canada

Canada

How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website at www.statcan.gc.ca, e-mail us at infostats@statcan.gc.ca, or telephone us, Monday to Friday from 8:30 a.m. to 4:30 p.m., at the following numbers:

Statistics Canada's National Contact Centre

Toll-free telephone (Canada and the United States):

Inquiries line	1-800-263-1136
National telecommunications device for the hearing impaired	1-800-363-7629
Fax line	1-877-287-4369

Local or international calls:

Inquiries line	1-613-951-8116
Fax line	1-613-951-0581

Depository Services Program

Inquiries line	1-800-635-7943
Fax line	1-800-565-7757

To access this product

This product, Catalogue no. 51-008-X, is available free in electronic format. To obtain a single issue, visit our website at www.statcan.gc.ca and browse by "Key resource" > "Publications."

Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe. To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on www.statcan.gc.ca under "About us" > "The agency" > "Providing services to Canadians."

Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)

January 2011

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2011 and the © Minister of Transport, 2011

All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

April 2011

Catalogue no. 51-008-X

ISSN 1911-6330

Frequency: Monthly

Ottawa

Cette publication est également disponible en français.

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, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

User information

Symbols

The following standard symbols are used in Statistics Canada publications:

- . 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

Acknowledgments

Statistics Canada would like to thank all of the respondents and data suppliers whose participation has enabled us to provide the statistical information contained in this publication.

The information found in this publication could not have been produced if not for the cooperation of our respondents and data suppliers.

This publication was prepared by the Aviation Statistics Centre, of the Transportation Division, Statistics Canada under the general direction of **Fred Barzyk**, Director, Transportation Division and **Norah Hillary**, Chief, Aviation Statistics Centre. **Kathie Davidson**, **Rose Krakower**, **John Scolli**, **Bev Pomfret** and **Jim Charinos** contributed to the preparation of this publication.

Table of contents

Highlights	4
Analysis	5
Related products	6
Statistical tables	
1 Total aircraft movements by class of operation	10
2 Itinerant movements	12
2-1 by class and type of operation	12
2-2 by type of power plant	14
2-3 by aircraft weight groups	16
3 Local movements by type of operation	18
Data quality, concepts and methodology	
Methodology	19
Data quality and limitations	20
Appendix	
I Factors influencing the data	21
II Glossary of terms	23

Highlights

- Goose Bay, Newfoundland and Labrador, the most active site in January 2011, recorded 2,209 itinerant movements. This represented 7.4% of the total itinerant movements registered by 111 airports.
- Peterborough, Ontario (1,365 movements) followed by Guelph, Ontario (1,146 movements) recorded the greatest number of local movements in January 2011.

Text table 1

Distribution of aircraft movements at airports without control towers with the same period a year ago

	January 2010	January 2011	Percentage change, January 2010 to January 2011	Year-to-date total		Percentage change 2010 to 2011
				2010	2011	
	number		percent	number		percent
Total	38,425	38,261	-0.4	38,425	38,261	-0.4
Itinerant movements						
Carrier	22,525	23,351	3.7	22,525	23,351	3.7
Other commercial	626	659	5.3	626	659	5.3
Private	2,103	1,791	-14.8	2,103	1,791	-14.8
Government						
Civil	1,055	1,065	0.9	1,055	1,065	0.9
Military	821	674	-17.9	821	674	-17.9
Total	29,415	29,757	1.2	29,415	29,757	1.2
Local movements						
Civil	6,694	5,843	-12.7	6,694	5,843	-12.7
Military	38	30	-21.1	38	30	-21.1
Total	6,979	6,206	-11.1	6,979	6,206	-11.1
Number of airports in the survey	138	131	...	138	131	...

Analysis

In January 2011, the number of take-offs and landings at the 131 airports without air traffic control towers reached 38,261 movements. Goose Bay, Newfoundland and Labrador (2,209 movements) followed by Red Lake, Ontario (1,762 movements) were the most active sites. Year-over-year comparisons are possible for 130 of the 131 airports; 67 showed increases compared to the same month last year, while 63 showed decreases.

There were 29,757 itinerant movements (flights from one airport to another) recorded by 111 airports without air traffic control towers in January 2011. The year-over-year variations ranged from an increase of 425 movements (+23.8%) at Goose Bay, Newfoundland and Labrador to a decline of 219 movements (-51.7%) at Kuujjuarapik, Quebec. Fifty-four airports reported year-over-year increases.

Thirty-eight airports without air traffic control towers reported 6,206 local movements (flights that remain in the vicinity of the airport) in January 2011. Peterborough, Ontario (1,365 movements) followed by Guelph, Ontario (1,146 movements) recorded the greatest number of local movements in January 2011.

In January 2011, the airport at Nanisivik, Nunavut was closed due to cessation of mining.

Related products

Selected publications from Statistics Canada

51-007-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)
51-203-X	Air Carrier Traffic at Canadian Airports
51-206-X	Canadian Civil Aviation
51-209-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations: Annual Report (TP 577)
51-210-X	Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577)

Selected CANSIM tables from Statistics Canada

401-0007	Aircraft movements, by class of operation and peak hour and peak day of movements, airports with NAV CANADA towers, monthly
401-0008	Aircraft movements, by civil and military movements, airports with NAV CANADA towers, monthly
401-0009	Itinerant movements, by type of operation, airports with NAV CANADA towers, monthly
401-0010	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, monthly
401-0011	Itinerant movements, by type of power plant, airports with NAV CANADA towers, monthly
401-0012	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA towers, monthly
401-0013	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA towers, monthly
401-0014	Aircraft movements, by class of operation and peak hour and peak day of movements, airports with NAV CANADA flight service stations, monthly
401-0015	Aircraft movements, by civil and military movements, airports with NAV CANADA flight service stations, monthly
401-0016	Itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
401-0017	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, monthly

401-0018	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, monthly
401-0019	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, monthly
401-0020	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
401-0021	Monthly aircraft movements, by class of operation and type of operation, airports without air traffic control towers
401-0022	Monthly itinerant movements, by weight group and type of power plant, airports without air traffic control towers
401-0023	Aircraft movements, by class of operation, airports with NAV CANADA towers, annual
401-0024	Aircraft movements, by civil and military movements, airports with NAV CANADA towers, annual
401-0025	Itinerant movements, by type of operation, airports with NAV CANADA towers, annual
401-0026	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, annual
401-0027	Itinerant movements, by type of power plant, airports with NAV CANADA towers, annual
401-0028	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA towers, annual
401-0029	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA towers, annual
401-0030	Aircraft movements, by class of operation, airports with NAV CANADA flight service stations, annual
401-0031	Aircraft movements, by civil and military movements, airports with NAV CANADA flight service stations, annual
401-0032	Itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual
401-0033	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, annual
401-0034	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, annual
401-0035	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, annual
401-0036	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual
401-0037	Annual aircraft movements, by class of operation and type of operation, airports without air traffic control towers

401-0038	Annual itinerant movements, by weight group and type of power plant, airports without air traffic control towers
----------	--

Selected surveys from Statistics Canada

2715	Aircraft Movement Statistics
------	------------------------------

Selected summary tables from Statistics Canada

- *Aircraft movements by class of operation (monthly)*

Statistical tables

Table 1
Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
		number		
Akulivik, Quebec	.	124	124	0
Amos Municipal, Quebec	31	163	91	72
Arctic Bay, Nunavut	12	29	29	0
Arviat, Nunavut	23	217	217	0
Aupaluk, Quebec	.	70	70	0
Baie-Comeau, Quebec	30	515	497	18
Baker Lake, Nunavut	25	258	258	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	29	757	179	578
Bathurst, New Brunswick	31	268	268	0
Beaver Creek, Yukon	1	1	1	0
Berens River, Manitoba	..	112	..	..
Bloodvein River, Manitoba	..	118	..	..
Brochet, Manitoba	..	86	..	..
Bromont, Quebec	25	182	182	0
Buffalo Narrows, Saskatchewan	27	436	422	14
Burwash, Yukon	5	13	13	0
Cambridge Bay, Nunavut	31	324	324	0
Cape Dorset, Nunavut	19	72	72	0
Charlo, New Brunswick	19	63	63	0
Chesterfield Inlet, Nunavut	15	92	92	0
Chevery, Quebec	27	266	266	0
Chibougamau/Chapais, Quebec	30	472	454	18
Collingwood, Ontario	24	255	207	48
Comox, British Columbia	30	1,481	1,481	0
Coral Harbour, Nunavut	27	126	126	0
Cross Lake, Manitoba	..	162	..	..
Dauphin, Manitoba	29	240	234	6
Dawson, Yukon	27	162	162	0
Dawson Creek, British Columbia	31	376	376	0
Déline, Northwest Territories	28	146	146	0
Digby, Nova Scotia	12	55	24	31
Drummondville, Quebec	23	152	120	32
Dryden Regional, Ontario	31	954	700	254
Elliot Lake Municipal, Ontario	31	268	222	46
Eureka, Nunavut	2	2	2	0
Faro, Yukon	20	63	63	0
Flin Flon, Manitoba	31	464	464	0
Fort Frances Municipal, Ontario	30	380	380	0
Fort Liard, Northwest Territories	14	45	45	0
Fort McPherson, Northwest Territories	4	8	8	0
Fort Resolution, Northwest Territories	6	17	17	0
Fort Simpson, Northwest Territories	30	170	170	0
Gamëti/Rae Lakes, Northwest Territories	25	95	95	0
Gaspé, Quebec	31	302	302	0
Geraldton, Ontario	30	139	137	2
Gillam, Manitoba	28	186	186	0
Gjoa Haven, Nunavut	26	81	81	0
Gods Lake Narrows, Manitoba	..	117	..	..
Gods River, Manitoba	..	184	..	..
Goose Bay, Newfoundland and Labrador	31	2,209	2,209	0
Guelph, Ontario	31	1,146	0	1,146
Hall Beach, Nunavut	25	137	137	0
Havre St-Pierre, Quebec	26	253	253	0
Hay River, Northwest Territories	30	390	387	3
Hearst/René Fontaine Municipal, Ontario	16	68	68	0
Igloolik, Nunavut	26	99	99	0
Ilford, Manitoba	..	41	..	..
Inukjuak, Quebec	.	206	204	2
Island Lake, Manitoba	31	1,102	1,102	0
Kangiqsualujuaq, Quebec	.	92	92	0
Kangiqsujuuaq, Quebec	.	97	96	1
Kangirsuk, Quebec	.	141	141	0
Kapuskasing, Ontario	31	394	316	78
Kimmirut, Nunavut	16	46	46	0
Kugaaruk, Nunavut	21	57	57	0
Kugluktuk, Nunavut	29	206	206	0
Kuujuarapik, Quebec	18	205	205	0
Lac Brochet, Manitoba	..	120	..	..

Table 1 – continued

Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
	number			
Little Grand Rapids, Manitoba	..	212	..	..
Lourdes-de-Blanc-Sablon, Quebec	29	408	404	4
Lutselk'e, Northwest Territories	22	111	111	0
Mayo, Yukon	24	161	161	0
Miramichi, New Brunswick	24	176	176	0
Moosonee, Ontario	31	1,075	1,071	4
Muskoka, Ontario	30	652	412	240
Nakina, Ontario	30	688	662	26
Natashquan, Quebec	25	190	190	0
Norway House, Manitoba	31	490	486	4
Old Crow, Yukon	21	51	51	0
Oxford House, Manitoba	..	234	..	..
Pabok, Quebec	8	18	18	0
Pangnirtung, Nunavut	20	123	123	0
Peterborough, Ontario	31	1,620	255	1,365
Pickle Lake, Ontario	30	1,483	1,457	26
Pikwitonei, Manitoba	..	22	..	..
Pond Inlet, Nunavut	21	48	48	0
Poplar River, Manitoba	..	110	..	..
Port-Menier, Quebec	14	63	63	0
Prince Rupert/Digby Island, British Columbia	15	34	34	0
Prince Rupert/Seal Cove, British Columbia	30	823	823	0
Pukatawagan, Manitoba	..	128	..	..
Puvirnituq, Quebec	..	436	436	0
Qikiqtarjuaq, Nunavut	20	56	56	0
Quaqtaq, Quebec	..	82	82	0
Quesnel, British Columbia	29	255	229	26
Red Lake, Ontario	31	1,762	1,723	39
Red Sucker Lake, Manitoba	..	250	..	..
Repulse Bay, Nunavut	21	78	78	0
Resolute Bay, Nunavut	29	92	92	0
Rimouski, Quebec	29	129	129	0
Roberval, Quebec	26	108	104	4
Salluit, Quebec	..	125	125	0
Sandspit, British Columbia	30	123	123	0
Sanikiluaq, Nunavut	23	156	154	2
Shamattawa, Manitoba	..	230	..	..
Sherbrooke, Quebec	22	239	81	158
South Indian Lake, Manitoba	..	52	..	..
St. Anthony, Newfoundland and Labrador	30	251	251	0
St-Augustin, Quebec	19	135	135	0
St. Theresa Point, Manitoba	31	816	816	0
Stephenville, Newfoundland and Labrador	26	122	122	0
Stony Rapids, Saskatchewan	30	715	711	4
Sydney, Nova Scotia	31	511	475	36
Tadoule Lake, Manitoba	..	96	..	..
Taloyoak, Nunavut	18	68	68	0
Tasiujaq, Quebec	..	68	68	0
Teslin, Yukon	3	10	10	0
The Pas, Manitoba	30	389	347	42
Thicket Portage, Manitoba	..	5	..	..
Tillsonburg, Ontario	..	443	113	330
Tofino, British Columbia	29	217	207	10
Trois-Rivières, Quebec	31	750	445	305
Tuktoyaktuk, Northwest Territories	23	75	75	0
Umiujaq, Quebec	..	154	154	0
Waskaganish, Quebec	24	247	235	12
Watson Lake, Yukon	16	62	62	0
Welland/Niagara Central, Ontario	16	946	30	916
Wemindji, Quebec	25	121	121	0
Whale Cove, Nunavut	18	125	125	0
York Landing, Manitoba	..	19	..	..
Yorkton Municipal, Saskatchewan	28	546	242	304
Total (131)	31	38,261	29,757	6,206

Table 2-1
Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
		number							
Akulivik, Quebec	124	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	91	46	2	29	0	0	0	14	0
Arctic Bay, Nunavut	29	29	0	0	0	0	0	0	0
Arviat, Nunavut	217	207	5	0	0	0	0	4	1
Aupaluk, Quebec	70	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	497	357	13	40	0	0	0	71	16
Baker Lake, Nunavut	258	248	4	0	4	0	0	2	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	179	76	11	54	3	0	8	23	4
Bathurst, New Brunswick	268	187	0	0	61	0	14	6	0
Beaver Creek, Yukon	1	0	0	0	0	0	0	1	0
Bromont, Quebec	182	37	30	106	1	0	2	0	6
Buffalo Narrows, Saskatchewan	422	371	24	2	0	0	0	25	0
Burwash, Yukon	13	13	0	0	0	0	0	0	0
Cambridge Bay, Nunavut	324	314	0	0	0	0	0	4	6
Cape Dorset, Nunavut	72	66	0	0	0	0	0	6	0
Charlo, New Brunswick	63	45	0	16	0	0	0	2	0
Chesterfield Inlet, Nunavut	92	92	0	0	0	0	0	0	0
Chevery, Quebec	266	256	4	4	0	0	0	2	0
Chibougamau/Chapais, Quebec	454	295	120	33	0	0	0	4	2
Collingwood, Ontario	207	40	15	150	0	0	0	2	0
Comox, British Columbia	1,481	1,082	0	2	11	0	0	36	350
Coral Harbour, Nunavut	126	118	6	0	0	0	0	2	0
Dauphin, Manitoba	234	83	55	6	0	0	0	50	40
Dawson, Yukon	162	139	1	14	0	0	2	6	0
Dawson Creek, British Columbia	376	335	0	31	0	0	0	10	0
Déline, Northwest Territories	146	140	2	4	0	0	0	0	0
Digby, Nova Scotia	24	4	2	17	0	0	1	0	0
Drummondville, Quebec	120	47	0	66	0	0	7	0	0
Dryden Regional, Ontario	700	599	2	23	0	0	0	70	6
Elliot Lake Municipal, Ontario	222	172	28	16	0	0	0	6	0
Eureka, Nunavut	2	2	0	0	0	0	0	0	0
Faro, Yukon	63	37	26	0	0	0	0	0	0
Flin Flon, Manitoba	464	423	0	18	0	0	0	23	0
Fort Frances Municipal, Ontario	380	363	4	6	1	0	6	0	0
Fort Liard, Northwest Territories	45	41	0	0	0	0	0	4	0
Fort McPherson, Northwest Territories	8	4	0	0	0	0	0	4	0
Fort Resolution, Northwest Territories	17	11	0	0	0	0	0	4	2
Fort Simpson, Northwest Territories	170	166	0	0	0	0	0	4	0
Gamëti/Rae Lakes, Northwest Territories	95	81	0	6	0	0	0	8	0
Gaspé, Quebec	302	252	2	6	0	0	0	42	0
Geraldton, Ontario	137	128	0	2	0	0	0	7	0
Gillam, Manitoba	186	184	0	2	0	0	0	0	0
Gjoa Haven, Nunavut	81	79	0	0	0	0	0	2	0
Goose Bay, Newfoundland and Labrador	2,209	1,820	6	54	86	19	117	47	60
Hall Beach, Nunavut	137	135	2	0	0	0	0	0	0
Havre St-Pierre, Quebec	253	194	2	19	0	0	0	36	2
Hay River, Northwest Territories	387	348	0	1	0	0	0	38	0
Hearst/René Fontaine Municipal, Ontario	68	50	1	0	0	0	0	17	0
Igloolik, Nunavut	99	95	4	0	0	0	0	0	0
Inukjuak, Quebec	204	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,102	1,071	0	12	0	0	0	19	0
Kangiqsualujuaq, Quebec	92	.	.	.	.	.	.	.	.
Kangiqsujuaq, Quebec	96	.	.	.	.	.	.	.	.
Kangirsuk, Quebec	141	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	316	220	0	0	90	0	6	0	0
Kimirut, Nunavut	46	40	0	0	0	0	0	6	0
Kugaaruk, Nunavut	57	53	0	0	0	0	0	2	2
Kugluktuk, Nunavut	206	202	0	0	0	0	0	2	2
Kuujuarapik, Quebec	205	203	0	0	0	0	0	2	0
Louderes-de-Blanc-Sablon, Quebec	404	345	53	1	0	0	0	5	0
Lutselk'e, Northwest Territories	111	109	0	0	0	0	0	2	0
Mayo, Yukon	161	161	0	0	0	0	0	0	0
Miramichi, New Brunswick	176	136	12	2	4	6	12	2	2
Moosonee, Ontario	1,071	1,049	0	16	0	0	0	6	0
Muskoka, Ontario	412	179	38	166	1	0	6	16	6
Nakina, Ontario	662	648	4	4	0	0	0	6	0
Natashquan, Quebec	190	164	0	23	0	0	0	3	0

Table 2-1 – continued

Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
		number							
Norway House, Manitoba	486	411	29	14	0	0	0	30	2
Old Crow, Yukon	51	47	0	0	0	0	0	4	0
Pabok, Quebec	18	2	0	0	0	0	0	16	0
Pangnirtung, Nunavut	123	121	2	0	0	0	0	0	0
Peterborough, Ontario	255	50	35	144	0	0	0	2	24
Pickle Lake, Ontario	1,457	1,406	16	33	0	0	0	2	0
Pond Inlet, Nunavut	48	44	2	0	0	0	0	2	0
Port-Menier, Quebec	63	61	2	0	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	34	34	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	823	690	0	27	0	0	1	104	1
Puvirnituq, Quebec	436	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	56	56	0	0	0	0	0	0	0
Quaqtaq, Quebec	82	.	.	.	.	.	.	.	.
Quesnel, British Columbia	229	171	2	49	0	0	1	6	0
Red Lake, Ontario	1,723	1,622	6	47	0	0	0	37	11
Repulse Bay, Nunavut	78	74	4	0	0	0	0	0	0
Resolute Bay, Nunavut	92	90	0	0	0	0	0	2	0
Rimouski, Quebec	129	30	2	87	0	0	0	10	0
Roberval, Quebec	104	38	13	41	0	0	0	4	8
Salluit, Quebec	125	.	.	.	.	.	.	.	.
Sandspit, British Columbia	123	117	0	0	0	0	0	2	4
Sanikiluaq, Nunavut	154	135	5	2	0	0	0	10	2
Sherbrooke, Quebec	81	23	2	32	0	0	8	2	14
St. Anthony, Newfoundland and Labrador	251	227	4	0	0	0	0	18	2
St-Augustin, Quebec	135	119	8	8	0	0	0	0	0
St. Theresa Point, Manitoba	816	784	26	2	0	0	0	4	0
Stephenville, Newfoundland and Labrador	122	76	0	4	5	0	5	25	7
Stony Rapids, Saskatchewan	711	682	0	3	0	0	0	22	4
Sydney, Nova Scotia	475	396	1	6	0	0	0	33	39
Taloyoak, Nunavut	68	66	0	0	0	0	0	2	0
Tasiujaq, Quebec	68	.	.	.	.	.	.	.	.
Teslin, Yukon	10	4	0	4	0	0	0	2	0
The Pas, Manitoba	347	315	0	6	0	0	0	22	4
Tillsonburg, Ontario	113	..	..	..	..	..	..	..	..
Tofino, British Columbia	207	88	14	58	0	0	4	29	14
Trois-Rivières, Quebec	445	214	6	208	1	0	3	0	13
Tuktoyaktuk, Northwest Territories	75	75	0	0	0	0	0	0	0
Umiujaq, Quebec	154	.	.	.	.	.	.	.	.
Waskaganish, Quebec	235	231	0	4	0	0	0	0	0
Watson Lake, Yukon	62	50	0	12	0	0	0	0	0
Welland/Niagara Central, Ontario	30	0	0	14	0	0	16	0	0
Wemindji, Quebec	121	121	0	0	0	0	0	0	0
Whale Cove, Nunavut	125	121	2	2	0	0	0	0	0
Yorkton Municipal, Saskatchewan	242	169	0	33	0	0	0	22	18
Total (111)	29,757	23,351	659	1,791	268	25	219	1,065	674

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	124	.	.	.	.	..
Amos Municipal, Quebec	91	16	42	31	2	0
Arctic Bay, Nunavut	29	0	27	2	0	0
Arviat, Nunavut	217	0	217	0	0	0
Aupaluk, Quebec	70	.	.	.	.	..
Baie-Comeau, Quebec	497	48	369	63	17	0
Baker Lake, Nunavut	258	0	258	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	179	10	38	92	39	0
Bathurst, New Brunswick	268	0	155	54	59	0
Beaver Creek, Yukon	1	0	1	0	0	0
Bromont, Quebec	182	4	2	148	28	0
Buffalo Narrows, Saskatchewan	422	0	371	51	0	0
Burwash, Yukon	13	0	0	0	13	0
Cambridge Bay, Nunavut	324	44	252	0	28	0
Cape Dorset, Nunavut	72	0	72	0	0	0
Charlo, New Brunswick	63	0	28	27	8	0
Chesterfield Inlet, Nunavut	92	0	90	2	0	0
Chevery, Quebec	266	0	258	6	2	0
Chibougamau/Chapais, Quebec	454	12	334	99	9	0
Collingwood, Ontario	207	4	9	174	20	0
Comox, British Columbia	1,481	265	908	130	178	0
Coral Harbour, Nunavut	126	0	126	0	0	0
Dauphin, Manitoba	234	14	142	76	2	0
Dawson, Yukon	162	0	85	26	51	0
Dawson Creek, British Columbia	376	14	274	36	52	0
Déline, Northwest Territories	146	0	95	51	0	0
Digby, Nova Scotia	24	0	0	24	0	0
Drummondville, Quebec	120	0	2	74	44	0
Dryden Regional, Ontario	700	0	429	134	137	0
Elliot Lake Municipal, Ontario	222	0	162	46	14	0
Eureka, Nunavut	2	0	2	0	0	0
Faro, Yukon	63	0	29	0	34	0
Flin Flon, Manitoba	464	6	372	57	29	0
Fort Frances Municipal, Ontario	380	2	284	84	10	0
Fort Liard, Northwest Territories	45	0	10	25	10	0
Fort McPherson, Northwest Territories	8	0	8	0	0	0
Fort Resolution, Northwest Territories	17	0	15	2	0	0
Fort Simpson, Northwest Territories	170	0	140	24	6	0
Gamèti/Rae Lakes, Northwest Territories	95	0	89	6	0	0
Gaspé, Quebec	302	12	270	16	4	0
Geraldton, Ontario	137	0	127	2	8	0
Gillam, Manitoba	186	0	120	66	0	0
Gjoa Haven, Nunavut	81	0	78	0	3	0
Goose Bay, Newfoundland and Labrador	2,209	339	1,496	42	332	0
Hall Beach, Nunavut	137	0	128	0	9	0
Havre St-Pierre, Quebec	253	6	152	68	27	0
Hay River, Northwest Territories	387	0	309	74	4	0
Hearst/René Fontaine Municipal, Ontario	68	0	49	0	19	0
Igloodik, Nunavut	99	0	99	0	0	0
Inukjuak, Quebec	204	.	.	.	.	..
Island Lake, Manitoba	1,102	0	641	126	335	0
Kangiqsualujuaq, Quebec	92	.	.	.	.	..
Kangiqsujuuaq, Quebec	96	.	.	.	.	..
Kangirsuk, Quebec	141	.	.	.	.	..
Kapuskasing, Ontario	316	0	316	0	0	0
Kimmirut, Nunavut	46	0	46	0	0	0
Kugaaruk, Nunavut	57	0	57	0	0	0
Kugluktuk, Nunavut	206	6	200	0	0	0
Kuujuarapik, Quebec	205	2	203	0	0	0
Louderes-de-Blanc-Sablon, Quebec	404	4	373	26	1	0
Lutselk'e, Northwest Territories	111	0	77	34	0	0
Mayo, Yukon	161	0	12	71	78	0
Miramichi, New Brunswick	176	6	42	128	0	0
Moosonee, Ontario	1,071	0	779	119	173	0
Muskoka, Ontario	412	8	142	240	22	0
Nakina, Ontario	662	0	650	2	10	0
Natashquan, Quebec	190	0	137	23	30	0
Norway House, Manitoba	486	4	442	36	3	1

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Old Crow, Yukon	51	0	51	0	0	0
Pabok, Quebec	18	2	16	0	0	0
Pangnirtung, Nunavut	123	0	123	0	0	0
Peterborough, Ontario	255	20	48	179	6	2
Pickle Lake, Ontario	1,457	0	1,376	47	34	0
Pond Inlet, Nunavut	48	0	46	2	0	0
Port-Menier, Quebec	63	0	4	59	0	0
Prince Rupert/Digby Island, British Columbia	34	0	0	34	0	0
Prince Rupert/Seal Cove, British Columbia	823	0	30	593	200	0
Puvirnituq, Quebec	436	.	.	.	.	..
Qikiqtarjuaq, Nunavut	56	0	52	0	4	0
Quaqtaq, Quebec	82	.	.	.	.	..
Quesnel, British Columbia	229	14	172	38	5	0
Red Lake, Ontario	1,723	2	1,356	340	25	0
Repulse Bay, Nunavut	78	0	74	4	0	0
Resolute Bay, Nunavut	92	12	78	0	2	0
Rimouski, Quebec	129	4	24	91	10	0
Roberval, Quebec	104	12	37	51	4	0
Salluit, Quebec	125	.	.	.	.	..
Sandspit, British Columbia	123	1	93	0	29	0
Sanikiluaq, Nunavut	154	0	153	0	1	0
Sherbrooke, Quebec	81	8	16	39	18	0
St. Anthony, Newfoundland and Labrador	251	6	233	0	12	0
St-Augustin, Quebec	135	0	123	12	0	0
St. Theresa Point, Manitoba	816	4	414	122	276	0
Stephenville, Newfoundland and Labrador	122	20	83	2	17	0
Stony Rapids, Saskatchewan	711	0	545	164	2	0
Sydney, Nova Scotia	475	22	379	33	41	0
Taloyoak, Nunavut	68	0	68	0	0	0
Tasiujaq, Quebec	68	.	.	.	.	..
Teslin, Yukon	10	0	2	4	4	0
The Pas, Manitoba	347	10	255	65	17	0
Tillsonburg, Ontario	113	..	..	..	..	..
Tofino, British Columbia	207	4	45	107	51	0
Trois-Rivières, Quebec	445	14	21	384	26	0
Tuktoyaktuk, Northwest Territories	75	0	75	0	0	0
Umiujaq, Quebec	154	.	.	.	.	..
Waskaganish, Quebec	235	0	197	38	0	0
Watson Lake, Yukon	62	0	44	10	8	0
Welland/Niagara Central, Ontario	30	2	0	26	0	2
Wemindji, Quebec	121	0	119	0	2	0
Whale Cove, Nunavut	125	0	121	4	0	0
Yorkton Municipal, Saskatchewan	242	14	80	142	6	0
Total (111)	29,757	997	19,193	5,207	2,650	5

Table 2-3
Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						
		2 000 and under	2 001 to 4 000	4 001 to 5 670	5 671 to 9 000	9 001 to 18 000	18 001 to 35 000	35 001 and over
		number						
Akulivik, Quebec	124	.	..	..	.	.	.	.
Amos Municipal, Quebec	91	33	0	42	0	2	14	0
Arctic Bay, Nunavut	29	2	0	1	0	0	26	0
Arviat, Nunavut	217	0	0	42	8	97	70	0
Aupaluk, Quebec	70	.	..	..	.	.	.	.
Baie-Comeau, Quebec	497	25	53	178	47	152	42	0
Baker Lake, Nunavut	258	0	0	42	24	69	123	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	179	112	15	44	8	0	0	0
Bathurst, New Brunswick	268	79	38	42	2	103	4	0
Beaver Creek, Yukon	1	0	0	1	0	0	0	0
Bromont, Quebec	182	171	5	2	0	2	2	0
Buffalo Narrows, Saskatchewan	422	30	21	280	91	0	0	0
Burwash, Yukon	13	13	0	0	0	0	0	0
Cambridge Bay, Nunavut	324	0	0	130	6	62	80	46
Cape Dorset, Nunavut	72	0	0	18	0	20	34	0
Charlo, New Brunswick	63	8	27	26	0	2	0	0
Chesterfield Inlet, Nunavut	92	2	0	20	6	25	39	0
Chevery, Quebec	266	2	6	120	136	2	0	0
Chibougamau/Chapais, Quebec	454	21	165	116	49	90	13	0
Collingwood, Ontario	207	167	31	3	0	2	0	4
Comox, British Columbia	1,481	42	114	65	528	331	119	282
Coral Harbour, Nunavut	126	0	0	22	16	2	86	0
Dauphin, Manitoba	234	76	2	130	14	10	0	2
Dawson, Yukon	162	77	0	6	6	0	73	0
Dawson Creek, British Columbia	376	80	8	34	155	56	43	0
Déline, Northwest Territories	146	4	54	32	30	2	24	0
Digby, Nova Scotia	24	18	6	0	0	0	0	0
Drummondville, Quebec	120	111	7	2	0	0	0	0
Dryden Regional, Ontario	700	139	99	448	6	2	2	4
Elliot Lake Municipal, Ontario	222	44	72	96	4	6	0	0
Eureka, Nunavut	2	0	0	0	2	0	0	0
Faro, Yukon	63	34	27	2	0	0	0	0
Flin Flon, Manitoba	464	47	53	256	6	102	0	0
Fort Frances Municipal, Ontario	380	18	80	278	4	0	0	0
Fort Liard, Northwest Territories	45	16	19	10	0	0	0	0
Fort McPherson, Northwest Territories	8	0	0	4	4	0	0	0
Fort Resolution, Northwest Territories	17	0	2	9	0	0	6	0
Fort Simpson, Northwest Territories	170	22	52	42	8	0	46	0
Gamëti/Rae Lakes, Northwest Territories	95	6	37	46	2	0	4	0
Gaspé, Quebec	302	8	12	8	0	262	12	0
Geraldton, Ontario	137	6	69	56	4	2	0	0
Gillam, Manitoba	186	3	63	16	0	104	0	0
Gjoa Haven, Nunavut	81	0	0	13	0	24	41	3
Goose Bay, Newfoundland and Labrador	2,209	251	148	739	275	557	166	73
Hall Beach, Nunavut	137	0	0	20	0	36	81	0
Havre St-Pierre, Quebec	253	21	72	76	37	21	26	0
Hay River, Northwest Territories	387	4	19	77	107	80	98	2
Hearst/René Fontaine Municipal, Ontario	68	0	17	47	2	0	2	0
Igloolik, Nunavut	99	0	0	13	0	49	37	0
Inukjuak, Quebec	204	.	..	..	.	.	.	.
Island Lake, Manitoba	1,102	448	11	430	6	155	52	0
Kangiqsualujuaq, Quebec	92	.	..	..	.	.	.	.
Kangiqsujuaq, Quebec	96	.	..	..	.	.	.	.
Kangirsuk, Quebec	141	.	..	..	.	.	.	.
Kapuskasing, Ontario	316	0	40	247	14	0	15	0
Kimmirut, Nunavut	46	0	0	46	0	0	0	0
Kugaaruk, Nunavut	57	0	0	10	0	21	26	0
Kugluktuk, Nunavut	206	0	0	40	2	74	76	14
Kuujuarapik, Quebec	205	0	0	95	0	36	74	0
Louderes-de-Blanc-Sablon, Quebec	404	0	27	163	103	108	3	0
Lutsel'k'e, Northwest Territories	111	3	80	26	0	0	2	0
Mayo, Yukon	161	59	90	4	0	0	8	0
Miramichi, New Brunswick	176	76	64	28	0	6	0	2
Moosonee, Ontario	1,071	104	160	538	103	125	41	0
Muskoka, Ontario	412	230	51	88	27	5	11	0
Nakina, Ontario	662	8	454	165	35	0	0	0
Natashquan, Quebec	190	49	4	67	69	1	0	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						number
		2 000 and under	2 001 to 4 000	4 001 to 5 670	5 671 to 9 000	9 001 to 18 000	18 001 to 35 000	35 001 and over
Norway House, Manitoba	486	24	16	336	108	0	0	2
Old Crow, Yukon	51	0	0	6	4	0	41	0
Pabok, Quebec	18	0	0	2	0	14	2	0
Pangnirtung, Nunavut	123	0	0	18	2	45	58	0
Peterborough, Ontario	255	169	14	26	14	11	7	14
Pickle Lake, Ontario	1,457	57	720	188	118	0	374	0
Pond Inlet, Nunavut	48	0	2	9	0	10	27	0
Port-Menier, Quebec	63	0	59	4	0	0	0	0
Prince Rupert/Digby Island, British Columbia	34	0	34	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	823	76	722	24	0	1	0	0
Puvirnituq, Quebec	436	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	56	0	0	3	4	14	35	0
Quaqtaq, Quebec	82	.	.	.	.	.	.	.
Quesnel, British Columbia	229	42	1	6	180	0	0	0
Red Lake, Ontario	1,723	181	541	494	287	15	202	3
Repulse Bay, Nunavut	78	4	0	23	6	0	45	0
Resolute Bay, Nunavut	92	2	0	26	16	2	34	12
Rimouski, Quebec	129	52	49	21	0	5	2	0
Roberval, Quebec	104	39	17	34	6	0	8	0
Salluit, Quebec	125	.	.	.	.	.	.	.
Sandspit, British Columbia	123	25	2	22	8	64	2	0
Sanikiluaq, Nunavut	154	1	0	95	2	10	46	0
Sherbrooke, Quebec	81	36	13	18	4	4	4	2
St. Anthony, Newfoundland and Labrador	251	0	6	94	26	113	12	0
St-Augustin, Quebec	135	12	0	41	82	0	0	0
St. Theresa Point, Manitoba	816	388	10	188	68	130	32	0
Stephenville, Newfoundland and Labrador	122	0	17	4	11	46	37	7
Stony Rapids, Saskatchewan	711	5	161	334	131	80	0	0
Sydney, Nova Scotia	475	13	70	42	14	296	8	32
Taloyoak, Nunavut	68	0	0	12	0	27	27	2
Tasiujaq, Quebec	68	.	.	.	.	.	.	.
Teslin, Yukon	10	8	0	2	0	0	0	0
The Pas, Manitoba	347	16	98	123	8	95	3	4
Tillsonburg, Ontario	113	.	.	.	.	.	.	.
Tofino, British Columbia	207	76	75	36	6	2	0	12
Trois-Rivières, Quebec	445	367	41	8	6	2	9	12
Tuktoyaktuk, Northwest Territories	75	0	0	71	4	0	0	0
Umiujaq, Quebec	154	.	.	.	.	.	.	.
Waskaganish, Quebec	235	12	31	17	16	155	4	0
Watson Lake, Yukon	62	14	2	4	42	0	0	0
Welland/Niagara Central, Ontario	30	28	0	0	0	0	2	0
Wemindji, Quebec	121	2	0	22	16	81	0	0
Whale Cove, Nunavut	125	2	2	42	4	47	28	0
Yorkton Municipal, Saskatchewan	242	106	42	66	26	0	2	0
Total (111)	29,757	4,426	5,119	8,062	3,165	4,074	2,672	534

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	72	72	0
Baie-Comeau, Quebec	18	18	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	578	578	0
Buffalo Narrows, Saskatchewan	14	14	0
Chibougamau/Chapais, Quebec	18	18	0
Collingwood, Ontario	48	48	0
Dauphin, Manitoba	6	6	0
Digby, Nova Scotia	31	31	0
Drummondville, Quebec	32	32	0
Dryden Regional, Ontario	254	254	0
Elliot Lake Municipal, Ontario	46	46	0
Geraldton, Ontario	2	2	0
Guelph, Ontario	1,146	1,146	0
Hay River, Northwest Territories	3	3	0
Inukjuak, Quebec	2	.	.
Kangiqsujuaq, Quebec	1	.	.
Kapuskasing, Ontario	78	78	0
Lourees-de-Blanc-Sablon, Quebec	4	4	0
Moosonee, Ontario	4	4	0
Muskoka, Ontario	240	240	0
Nakina, Ontario	26	26	0
Norway House, Manitoba	4	4	0
Peterborough, Ontario	1,365	1,361	4
Pickle Lake, Ontario	26	26	0
Quesnel, British Columbia	26	26	0
Red Lake, Ontario	39	13	26
Roberval, Quebec	4	4	0
Sanikiluaq, Nunavut	2	2	0
Sherbrooke, Quebec	158	158	0
Stony Rapids, Saskatchewan	4	4	0
Sydney, Nova Scotia	36	36	0
The Pas, Manitoba	42	42	0
Tillsonburg, Ontario	330	..	..
Tofino, British Columbia	10	10	0
Trois-Rivières, Quebec	305	305	0
Waskaganish, Quebec	12	12	0
Welland/Niagara Central, Ontario	916	916	0
Yorkton Municipal, Saskatchewan	304	304	0
Total (38)	6,206	5,843	30

Methodology

Airports without air traffic control towers

Survey universe

The statistics in this publication reflect the number of aircraft movements reported to the Aviation Statistics Centre (ASC) by airport and carrier personnel, members of flying clubs and employees of various levels of government at airports without control towers across Canada. There are approximately 6,000 aerodromes in Canada, including land (runways and/or heliports) and water facilities. Of these, approximately 1,300 are airports operating under licences issued by Transport Canada (including those listed in 51-007-X and most of those listed in this publication). Criteria for inclusion in this publication are the size and scope of operation and the importance in establishing regional traffic patterns.

Coverage

The statistics appearing in this publication were compiled in most cases from daily air traffic records received by the ASC. The data for 19 of Manitoba's airports are submitted by the Department of Highways and Transportation of the Manitoba Government on the Manitoba airport activity summary (See Factors influencing the data in Appendix I).

The daily air traffic records (Form 06-0065) are designed to capture three data items for each aircraft arrival and/or departure for itinerant movements, and two items for local movements. Section A of the record dealing with itinerant movements reports the following information for each movement:

- (a) the aircraft registration or air carrier code and flight number;
- (b) the aircraft type;
- (c) the last station before landing at the reporting airport or the next station after take-off.

Section B of the record provides for the reporting of the number of local civil and local military movements for each day.

Due to revisions, the sum of totals released in this report may not equal the annual totals published in Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577) - 51-210-X.

The daily air traffic records are completed on a daily basis and mailed to ASC where they are registered and manually edited for clarity and reliability. Survey respondents are contacted by telephone to follow-up for non-response.

The Aviation Statistics Centre maintains a data base of parameter files of current information on all registered aircraft. Other parameter file information includes 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. This information also provides a basis for identifying type of flight (commercial, private and government) and the geographical area in which the flight takes place. 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.

Data quality and limitations

Although every effort is made to ensure the quality of the data, the statistics relative to airports where there is no air traffic control tower or flight service station should be used with due consideration for their limitations.

The validity of the source data reported is controlled through the use of computerized edit programs. Identified errors originating with the source documents or with data transmission are manually corrected by ASC editing staff.

To help respondents maintain a high level of accuracy in reporting, the Aviation Statistics Centre issues instructions explaining the various concepts of the required source data and the method of completing the forms. Respondents are also furnished 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. This handbook and another titled "Canada Flight Supplement" listing various airport codes, serve as reference to ensure the reporting of the proper aircraft identity and the last stop or next stop of flights at reporting airports.

At airports without towers or flight service stations, survey respondents, in performing their various assignments, are not always aware of all aircraft movements at their airport. For example, at small airports the airport manager may be responsible for both the administration and maintenance of the station facilities. At some airports the Daily air traffic records are filed by flying club managers who may not be completely familiar with other activities at other areas of the airport.

At airports with flying school operations it is sometimes difficult to record each individual local aircraft movement. In such cases, ASC would advise the airport manager to report local movements based on hours expended in flying training operations. Observations have shown that, on average, six circuits can be made during each hour of flying training. Therefore, 12 local aircraft movements would be counted for each hour of flying training. At stations where the circuits demand a different norm, the respondent will make corrections accordingly.

Appendix I

Factors influencing the data

1. Aggregate data only are available for the 19 airports reported by the Manitoba Department of Highways and Transportation listed below.

Berens River	Pikwitonei
Bloodvein River	Poplar River
Brochet	Pukatawagan
Cross Lake	Red Sucker Lake
Gods Lake Narrows	Shamattawa
Gods River	South Indian Lake
Ilford	Tadoule Lake
Lac Brochet	Thicket Portage
Little Grand Rapids	York Landing
Oxford House	

2. Aggregate data only are available for the 12 airports reported by the Kativik Regional Government in Quebec listed below.

Akulivik	Kangirsuk
Aupaluk	Puvirnituq
Inukjuak	Quaqtaq
Ivujivik	Salluit
Kangisualujjuaq	Tasiujaq
Kangisujuaq	Umiujaq

3. Aggregate data only are available for Tillsonburg, Ontario.

4. When comparing monthly data for current year versus previous year, please note that:

a) Data for the following airports were included in the report for January, 2010 but were not available in January, 2011:

- Clyde River, Nunavut
- Fort Good Hope, Northwest Territories
- Fort Smith, Northwest Territories
- Paulatuk, Northwest Territories
- Sachs Harbour, Northwest Territories
- Tulita, Northwest Territories
- Wrigley, Northwest Territories

b) Data for the following airports are included in January, 2011 but not in January, 2010:

- Kugluktuk, Nunavut

5. In January 2011, the airport at Nanisivik, Nunavut was closed due to cessation of mining operations. A new airport was opened at Arctic Bay, Nunavut.

Appendix II

Glossary of terms

Air carrier

Aircraft operators, licensed by the Canadian Transportation Agency to transport persons, mail and/or goods by air.

Level I-III air carriers: Effective 2010, Canadian air carriers that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of \$2,000,000 or more for the air services for which the air carrier held a licence. Also includes foreign air carriers.

Level IV-VI air carriers: Effective 2010, Canadian air carriers that, in the calendar year immediately preceding the report year, realized annual gross revenues of less than \$2,000,000 for the air services for which the air carrier held a licence. Between 2000 and 2009, levels IV and VI were not applicable.

Aircraft movement

A take off, a landing, or a simulated approach by an aircraft. ATC Manops amendment 8-8-83. NC-703.

Class of operation

Aircraft movements are classified as either "Itinerant" or "Local".

Commercial

Flights by aircraft operators licensed by the Canadian Transportation Agency to perform commercial air services. Commercial operations are divided into two categories: **Air carrier** and **Other commercial**.

Domestic itinerant movements

Movements, at a Canadian airport, of aircraft departing to or arriving from another point in Canada.

FSS

Flight service station.

Government – Civil

Aircraft owned by federal, provincial and municipal bodies as well as foreign states, but excluding those owned by crown corporations, boards and commissions. Such aircraft are coded "3" under "Purpose" in the Canadian civil aircraft register.

Government – Military

Aircraft of any branch of the armed forces of any nation.

Gross take-off weight

The maximum weight for which the aircraft is licensed to operate. For operational purposes, all weights are rounded upwards to the next 1,000 kilograms. Thus 3,200 kilograms becomes 4,000 kilograms.

I.F.R. flight

A flight conducted in accordance with Instrument flight rules.

International movements

Movements, at a Canadian airport, of aircraft arriving from or departing to a point outside Canada. International movements are subclassified into "transborder" (to or from a point in the United States including Alaska, Hawaii, and Puerto Rico), and "other international" (to or from points in countries other than Canada and the United States). Since aircraft movements are reported on the basis of place "arrived from" or "departed to", an arrival at Halifax airport from London, England would appear under "other international". If the same aircraft moved on to Toronto, both the departure at Halifax and the arrival at Toronto would be shown as "domestic".

Itinerant movements

At airports **with** control towers and/or flight service stations: for the purpose of completing air traffic records, itinerant movements are considered as movements in which aircraft proceed to or arrive from another location; or where aircraft leave the circuit but return without landing at another airport. At airports without control towers: an aircraft movement in which the aircraft arrives from or departs to a point other than the reporting airport; or a movement by an aircraft that leaves the close proximity of an airport and returns without landing at another airport.

Local movements

At airports **with** control towers and/or flight service stations: for the purpose of completing air traffic records, local movements are considered as movements in which the aircraft remains in the circuit. At airports **without** control towers: an aircraft movement in which the aircraft remains in the close proximity of the airport. Local movements are often carried out during training flights (touch-and-go), equipment tests etc.

Other commercial

Flights performed by Commercial aircraft operators not included in the Air carrier categories. Flying schools, agricultural sprayers, water-bombers, aerial photography and survey, etc.

Power plant

The source of propulsion. For example, piston engines, turbo-propellers and jet engines. "Helicopters", in this report, include both piston and turboshaft-driven engines.

Private aircraft

Aircraft used solely for private purposes, not for hire and compensation, which are classified as "Private" or "Private Restricted" in the Canadian civil aircraft register or similar registries of other countries. Owners include individuals, groups and business firms.

Runway 88

Through control zone flights, i.e. flights which communicate with the tower while transiting the tower control zone to another destination without landing at the reporting airport. Data for these runways are not included in the grand total.

Simulated approaches

Movements that are either missed instrument or practice instrument approaches without landing.

TC

Transport Canada

Tower control zone

A controlled airspace within the proximity of an air traffic control tower, usually within a radius of less than 24 kilometres of the tower.

V.F.R. flight

A flight conducted in accordance with Visual flight rules.

Weight group

The classification of weight classes in groups for statistical purposes.