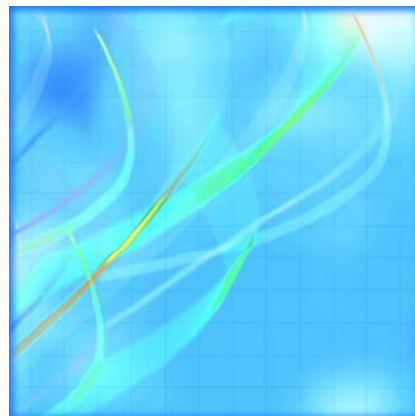


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



October 2013



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, www.statcan.gc.ca.

You can also contact us by

e-mail at infostats@statcan.gc.ca

telephone, from Monday to Friday, 8:30 a.m. to 4:30 p.m., at the following toll-free numbers:

- | | |
|---|----------------|
| • Statistical Information Service | 1-800-263-1136 |
| • National telecommunications device for the hearing impaired | 1-800-363-7629 |
| • Fax line | 1-877-287-4369 |

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, 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, this agency 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 at www.statcan.gc.ca under "About us" > "The agency" > "Providing services to Canadians."

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

October 2013

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2014 and the © Minister of Transport, 2014

All rights reserved. Use of this publication is governed by the Statistics Canada
Open License Agreement.

<http://www.statcan.gc.ca/reference/licence-eng.html>

January 2014

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
- * significantly different from reference category ($p < 0.05$)

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 **Antoine Rose**, Assistant Director, Transportation Division and **Ed Hamilton**, Chief, Aviation Statistics Centre. **Kathie Davidson**, **Rose Krakower**, **Conrad Ogrodnik**, **John Scolli** and **Bev Pomfret** 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	21
Appendix	
I Factors influencing the data	22
II Glossary of terms	23

Highlights

Goose Bay, Newfoundland and Labrador (2,664 movements) reported the greatest number of itinerant movements in October 2013.

In October 2013, Barrie-Orillia-Lake Simcoe Regional, Ontario (1,991 movements) reported the largest number of local movements.

Analysis

In October 2013, the number of take-offs and landings for 133 airports without air traffic control towers reached 52,924 movements. Barrie-Orillia-Lake Simcoe Regional, Ontario (2,716 movements) and Goose Bay, Newfoundland and Labrador (2,664 movements) were the most active sites. Of the 129 airports for which year-over-year comparisons were possible, 78 airports reported increases.

There were 41,309 itinerant movements (flights from one airport to another) recorded by 114 airports without air traffic control towers in October 2013. Goose Bay, Newfoundland and Labrador (2,664 movements) reported the greatest number of itinerant movements in October 2013.

Forty-nine airports without air traffic control towers reported 9,061 local movements (flights that remain in the vicinity of the airport) in October 2013. Barrie-Orillia-Lake Simcoe Regional, Ontario, the most active site, recorded 1,991 take-offs and landings, up 94.1% from October 2012.

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			
Aklavik, Northwest Territories	25	122	122	0
Akulivik, Quebec	.	164	164	0
Amos Municipal, Quebec	31	506	144	362
Arctic Bay, Nunavut	23	70	70	0
Arviat, Nunavut	29	261	261	0
Aupaluk, Quebec	.	137	132	5
Baie-Comeau, Quebec	31	747	717	30
Baker Lake, Nunavut	30	311	311	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	2,716	725	1,991
Bathurst, New Brunswick	31	360	360	0
Beaver Creek, Yukon	7	16	16	0
Berens River, Manitoba	..	258	..	..
Bloodvein River, Manitoba	..	210	..	..
Brochet, Manitoba	..	124	..	..
Buffalo Narrows, Saskatchewan	30	715	687	28
Burwash, Yukon	13	30	30	0
Cambridge Bay, Nunavut	31	279	279	0
Cape Dorset, Nunavut	19	59	59	0
Charlo, New Brunswick	28	253	253	0
Chesterfield Inlet, Nunavut	30	185	185	0
Chevery, Quebec	27	287	287	0
Chibougamau/Chapais, Quebec	30	664	658	6
Clyde River, Nunavut	29	157	157	0
Collingwood, Ontario	30	874	633	241
Comox, British Columbia	30	1,225	1,225	0
Coral Harbour, Nunavut	25	154	154	0
Cross Lake, Manitoba	..	141	..	..
Dauphin, Manitoba	29	390	292	98
Dawson, Yukon	31	358	358	0
Dawson Creek, British Columbia	31	649	569	80
Déline, Northwest Territories	24	162	162	0
Digby, Nova Scotia	18	95	64	31
Drummondville, Quebec	31	750	492	258
Dryden Regional, Ontario	31	764	660	104
Eastmain River, Quebec	23	99	99	0
Elliot Lake Municipal, Ontario	30	328	280	48
Eureka, Nunavut	14	46	46	0
Faro, Yukon	16	69	69	0
Flin Flon, Manitoba	31	466	454	12
Fort Frances Municipal, Ontario	30	457	457	0
Fort Liard, Northwest Territories	18	76	76	0
Fort Resolution, Northwest Territories	6	16	16	0
Fort Smith, Northwest Territories	30	404	404	0
Gamëti/Rae Lakes, Northwest Territories	27	94	94	0
Gaspé, Quebec	31	433	419	14
Geraldton, Ontario	26	139	127	12
Gillam, Manitoba	31	254	254	0
Gjoa Haven, Nunavut	15	62	62	0
Gods Lake Narrows, Manitoba	..	237	..	..
Gods River, Manitoba	..	126	..	..
Goose Bay, Newfoundland and Labrador	31	2,664	2,664	0
Grise Fiord, Nunavut	14	39	39	0
Hall Beach, Nunavut	27	158	158	0
Havre St-Pierre, Quebec	31	675	675	0
Hay River, Northwest Territories	31	559	543	16
Hearst/René Fontaine Municipal, Ontario	23	118	118	0
Igloolik, Nunavut	27	180	168	12
Ilford, Manitoba	..	30	..	..
Inukjuak, Quebec	.	249	246	3
Island Lake, Manitoba	31	1,236	1,212	24
Ivujivik, Quebec	.	132	132	0
Kangiqsualujuaq, Quebec	.	122	122	0
Kangiqsujuaq, Quebec	.	320	313	7
Kangirsuk, Quebec	.	155	155	0
Kapuskasing, Ontario	31	384	360	24
Kimmirut, Nunavut	12	36	36	0
Kugaaruk, Nunavut	25	65	65	0

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		
Kugluktuk, Nunavut	29	205	205	0
Kuujuarapik, Quebec	31	622	610	12
Lac Brochet, Manitoba	..	122	..	..
Little Grand Rapids, Manitoba	..	192	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	474	462	12
Lutselk'e, Northwest Territories	25	96	96	0
Mayo, Yukon	14	56	52	4
Miramichi, New Brunswick	31	434	434	0
Moosonee, Ontario	31	1,913	1,841	72
Muskoka, Ontario	30	1,047	763	284
Nakina, Ontario	31	398	392	6
Natashquan, Quebec	29	218	216	2
Norway House, Manitoba	31	304	300	4
Old Crow, Yukon	28	91	91	0
Oxford House, Manitoba	..	256	..	..
Pabok, Quebec	17	44	44	0
Pangnirtung, Nunavut	29	180	180	0
Peterborough, Ontario	31	2,321	691	1,630
Pickle Lake, Ontario	31	1,629	1,501	128
Pikwitonei, Manitoba	..	12	..	..
Pond Inlet, Nunavut	26	102	102	0
Poplar River, Manitoba	..	262	..	..
Port-Menier, Quebec	26	248	248	0
Prince Rupert/Digby Island, British Columbia	11	34	34	0
Prince Rupert/Seal Cove, British Columbia	31	826	826	0
Pukatawagan, Manitoba	..	166	..	..
Puvirnituq, Quebec	..	691	640	51
Qikiqtarjuaq, Nunavut	21	67	67	0
Quaqtaq, Quebec	..	174	172	2
Quesnel, British Columbia	31	489	393	96
Red Lake, Ontario	31	1,847	1,785	62
Red Sucker Lake, Manitoba	..	104	..	..
Repulse Bay, Nunavut	29	109	109	0
Resolute Bay, Nunavut	31	116	116	0
Rimouski, Quebec	31	435	355	80
Roberval, Quebec	31	288	196	92
Salluit, Quebec	..	186	186	0
Sandspit, British Columbia	31	204	202	2
Sanikiluaq, Nunavut	21	118	118	0
Shamattawa, Manitoba	..	182	..	..
Sherbrooke, Quebec	26	1,093	425	668
South Indian Lake, Manitoba	..	56	..	..
St. Anthony, Newfoundland and Labrador	31	310	310	0
St-Augustin, Quebec	14	116	116	0
St. Theresa Point, Manitoba	31	898	884	14
Stephenville, Newfoundland and Labrador	25	111	111	0
Stony Rapids, Saskatchewan	31	1,277	1,265	12
Sydney, Nova Scotia	31	1,172	896	276
Tadoule Lake, Manitoba	..	38	..	..
Taloyoak, Nunavut	30	158	158	0
Tasiujaq, Quebec	..	128	128	0
Teslin, Yukon	6	18	18	0
The Pas, Manitoba	31	357	271	86
Thicket Portage, Manitoba	..	6	..	..
Tillsonburg, Ontario	..	964	414	550
Tofino, British Columbia	29	457	401	56
Trois-Rivières, Quebec	31	1,976	848	1,128
Tulita, Northwest Territories	21	175	175	0
Umiujaq, Quebec	..	184	184	0
Waskaganish, Quebec	19	155	151	4
Watson Lake, Yukon	29	267	267	0
Wemindji, Quebec	18	105	105	0
Whale Cove, Nunavut	22	99	99	0
Wrigley, Northwest Territories	15	63	63	0
York Landing, Manitoba	..	32	..	..
Yorkton Municipal, Saskatchewan	31	826	504	322
Total (133)	31	52,924	41,309	9,061

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							
Aklavik, Northwest Territories	122	119	0	1	0	0	0	2	0
Akulivik, Quebec	164	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	144	55	14	69	0	0	0	6	0
Arctic Bay, Nunavut	70	58	1	1	6	0	0	4	0
Arviat, Nunavut	261	255	2	4	0	0	0	0	0
Aupaluk, Quebec	132	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	717	586	6	41	0	0	0	84	0
Baker Lake, Nunavut	311	294	2	9	0	0	0	4	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	725	278	35	310	1	2	16	72	11
Bathurst, New Brunswick	360	311	6	33	0	0	0	10	0
Beaver Creek, Yukon	16	0	0	6	0	0	9	1	0
Buffalo Narrows, Saskatchewan	687	647	0	9	0	0	0	27	4
Burwash, Yukon	30	29	0	0	0	0	0	1	0
Cambridge Bay, Nunavut	279	263	0	6	0	0	0	0	10
Cape Dorset, Nunavut	59	59	0	0	0	0	0	0	0
Charlo, New Brunswick	253	72	113	52	0	0	0	6	10
Chesterfield Inlet, Nunavut	185	180	2	2	0	0	0	1	0
Chevery, Quebec	287	283	4	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	658	587	8	47	1	0	0	15	0
Clyde River, Nunavut	157	86	0	4	63	0	0	4	0
Collingwood, Ontario	633	86	92	453	0	0	0	2	0
Comox, British Columbia	1,225	851	1	0	0	0	0	28	345
Coral Harbour, Nunavut	154	140	5	1	2	0	0	4	2
Dauphin, Manitoba	292	115	41	58	5	0	12	42	19
Dawson, Yukon	358	295	4	55	0	0	1	3	0
Dawson Creek, British Columbia	569	374	7	181	1	0	0	4	2
Déline, Northwest Territories	162	149	0	2	0	0	0	9	2
Digby, Nova Scotia	64	28	2	30	0	0	2	2	0
Drummondville, Quebec	492	106	82	294	0	0	0	0	10
Dryden Regional, Ontario	660	479	61	64	0	0	3	30	23
Eastmain River, Quebec	99	97	0	0	0	0	0	0	2
Elliot Lake Municipal, Ontario	280	174	46	53	0	0	1	6	0
Eureka, Nunavut	46	6	0	6	0	0	0	0	34
Faro, Yukon	69	59	4	6	0	0	0	0	0
Flin Flon, Manitoba	454	369	0	51	0	0	7	27	0
Fort Frances Municipal, Ontario	457	370	8	64	0	0	15	0	0
Fort Liard, Northwest Territories	76	73	0	0	0	0	0	3	0
Fort Resolution, Northwest Territories	16	12	0	0	0	0	0	0	4
Fort Smith, Northwest Territories	404	386	0	10	0	0	0	8	0
Gamëti/Rae Lakes, Northwest Territories	94	92	0	0	0	0	0	0	2
Gaspé, Quebec	419	349	2	12	2	0	0	54	0
Geraldton, Ontario	127	108	9	8	0	0	0	2	0
Gillam, Manitoba	254	234	4	8	0	0	0	8	0
Gjoa Haven, Nunavut	62	62	0	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	2,664	2,028	49	63	102	33	136	139	114
Grise Fiord, Nunavut	39	33	0	0	0	0	0	2	4
Hall Beach, Nunavut	158	151	0	0	0	0	0	7	0
Havre St-Pierre, Quebec	675	620	5	20	0	1	0	29	0
Hay River, Northwest Territories	543	492	2	21	0	0	0	12	16
Hearst/René Fontaine Municipal, Ontario	118	105	0	12	0	0	0	1	0
Igloolik, Nunavut	168	138	0	9	12	0	0	9	0
Inukjuak, Quebec	246	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,212	1,186	0	12	0	0	0	14	0
Ivujivik, Quebec	132	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	122	.	.	.	.	.	.	.	.
Kangiqsujuaq, Quebec	313	.	.	.	.	.	.	.	.
Kangirsuk, Quebec	155	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	360	307	0	11	0	0	0	12	30
Kimmirut, Nunavut	36	36	0	0	0	0	0	0	0
Kugaaruk, Nunavut	65	64	0	0	1	0	0	0	0
Kugluktuk, Nunavut	205	197	2	0	0	0	0	2	4
Kuujuarapik, Quebec	610	583	0	21	0	0	0	6	0
Lourdes-de-Blanc-Sablon, Quebec	462	409	2	29	0	0	0	21	1
Lutselk'e, Northwest Territories	96	91	0	0	1	0	0	2	2
Mayo, Yukon	52	46	2	4	0	0	0	0	0
Miramichi, New Brunswick	434	204	6	132	0	0	4	8	80
Moosonee, Ontario	1,841	1,781	4	31	2	0	0	16	7

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							
Muskoka, Ontario	763	205	51	429	12	0	22	30	14
Nakina, Ontario	392	353	31	8	0	0	0	0	0
Natashquan, Quebec	216	180	12	18	0	0	0	6	0
Norway House, Manitoba	300	274	0	14	0	0	0	12	0
Old Crow, Yukon	91	80	0	0	0	0	0	9	2
Pabok, Quebec	44	6	0	8	0	0	0	30	0
Pangnirtung, Nunavut	180	169	1	4	0	0	0	2	4
Peterborough, Ontario	691	102	125	424	0	0	0	14	26
Pickle Lake, Ontario	1,501	1,442	31	18	0	0	0	10	0
Pond Inlet, Nunavut	102	88	0	3	3	0	0	8	0
Port-Menier, Quebec	248	231	1	16	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	826	626	1	46	0	0	3	148	2
Puvirnituq, Quebec	640	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	67	62	0	2	1	0	0	2	0
Quaqtaq, Quebec	172	.	.	.	.	.	.	.	.
Quesnel, British Columbia	393	224	2	156	0	0	1	10	0
Red Lake, Ontario	1,785	1,707	28	30	0	0	2	18	0
Repulse Bay, Nunavut	109	105	2	2	0	0	0	0	0
Resolute Bay, Nunavut	116	87	1	3	0	0	0	5	20
Rimouski, Quebec	355	145	7	169	0	0	0	34	0
Roberval, Quebec	196	93	3	96	0	0	0	4	0
Salluit, Quebec	186	.	.	.	.	.	.	.	.
Sandspit, British Columbia	202	171	0	2	0	0	0	25	4
Sanikiluaq, Nunavut	118	107	4	3	0	0	0	4	0
Sherbrooke, Quebec	425	81	29	281	1	0	7	10	16
St. Anthony, Newfoundland and Labrador	310	222	0	36	0	0	0	45	7
St-Augustin, Quebec	116	106	10	0	0	0	0	0	0
St. Theresa Point, Manitoba	884	873	1	8	0	0	0	2	0
Stephenville, Newfoundland and Labrador	111	72	0	2	2	0	4	27	4
Stony Rapids, Saskatchewan	1,265	1,235	1	3	0	0	0	26	0
Sydney, Nova Scotia	896	771	0	76	2	0	4	6	37
Taloyoak, Nunavut	158	151	0	0	0	0	0	7	0
Tasiujaq, Quebec	128	.	.	.	.	.	.	.	.
Teslin, Yukon	18	10	0	6	0	0	0	2	0
The Pas, Manitoba	271	249	0	8	0	0	0	8	6
Tillsonburg, Ontario	414	..	..	..	..	..	..	..	..
Tofino, British Columbia	401	244	8	95	0	0	1	44	9
Trois-Rivières, Quebec	848	338	80	400	0	0	0	8	22
Tulita, Northwest Territories	175	170	0	1	0	0	0	4	0
Umiujaq, Quebec	184	.	.	.	.	.	.	.	.
Waskaganish, Quebec	151	141	0	9	1	0	0	0	0
Watson Lake, Yukon	267	188	3	66	0	0	0	8	2
Wemindji, Quebec	105	102	0	3	0	0	0	0	0
Whale Cove, Nunavut	99	95	3	0	1	0	0	0	0
Wrigley, Northwest Territories	63	60	0	3	0	0	0	0	0
Yorkton Municipal, Saskatchewan	504	244	46	174	0	0	4	2	34
Total (114)	41,309	29,490	1,114	4,937	222	36	254	1,319	949

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	122	0	52	68	2	0
Akulivik, Quebec	164	.	.	.	.	..
Amos Municipal, Quebec	144	6	54	76	8	0
Arctic Bay, Nunavut	70	0	69	1	0	0
Arviat, Nunavut	261	0	227	27	7	0
Aupaluk, Quebec	132	.	.	.	.	..
Baie-Comeau, Quebec	717	24	586	49	56	2
Baker Lake, Nunavut	311	0	262	47	2	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	725	29	146	430	120	0
Bathurst, New Brunswick	360	10	319	21	10	0
Beaver Creek, Yukon	16	0	3	10	3	0
Buffalo Narrows, Saskatchewan	687	4	602	68	13	0
Burwash, Yukon	30	0	3	3	24	0
Cambridge Bay, Nunavut	279	45	224	2	8	0
Cape Dorset, Nunavut	59	0	59	0	0	0
Charlo, New Brunswick	253	4	102	129	18	0
Chesterfield Inlet, Nunavut	185	0	185	0	0	0
Chevery, Quebec	287	0	281	2	4	0
Chibougamau/Chapais, Quebec	658	19	543	35	61	0
Clyde River, Nunavut	157	0	155	2	0	0
Collingwood, Ontario	633	8	22	554	48	1
Comox, British Columbia	1,225	180	736	100	205	4
Coral Harbour, Nunavut	154	0	151	3	0	0
Dauphin, Manitoba	292	53	134	82	23	0
Dawson, Yukon	358	0	162	133	63	0
Dawson Creek, British Columbia	569	30	248	202	89	0
Déline, Northwest Territories	162	0	126	31	5	0
Digby, Nova Scotia	64	0	4	58	2	0
Drummondville, Quebec	492	2	6	420	64	0
Dryden Regional, Ontario	660	2	445	152	61	0
Eastmain River, Quebec	99	0	95	2	2	0
Elliot Lake Municipal, Ontario	280	0	158	102	20	0
Eureka, Nunavut	46	0	44	2	0	0
Faro, Yukon	69	0	12	43	14	0
Flin Flon, Manitoba	454	14	377	53	10	0
Fort Frances Municipal, Ontario	457	6	287	140	24	0
Fort Liard, Northwest Territories	76	0	15	6	55	0
Fort Resolution, Northwest Territories	16	0	16	0	0	0
Fort Smith, Northwest Territories	404	1	291	71	41	0
Gamëti/Rae Lakes, Northwest Territories	94	0	92	2	0	0
Gaspé, Quebec	419	18	313	58	30	0
Geraldton, Ontario	127	0	97	15	15	0
Gillam, Manitoba	254	0	147	97	10	0
Gjoa Haven, Nunavut	62	0	62	0	0	0
Goose Bay, Newfoundland and Labrador	2,664	423	1,885	34	322	0
Grise Fiord, Nunavut	39	0	39	0	0	0
Hall Beach, Nunavut	158	4	136	0	18	0
Havre St-Pierre, Quebec	675	4	245	93	333	0
Hay River, Northwest Territories	543	10	379	140	14	0
Hearst/René Fontaine Municipal, Ontario	118	4	66	8	40	0
Igloolik, Nunavut	168	0	163	4	1	0
Inukjuak, Quebec	246	.	.	.	.	..
Island Lake, Manitoba	1,212	2	600	66	544	0
Ivujivik, Quebec	132	.	.	.	.	..
Kangiqsualujuaq, Quebec	122	.	.	.	.	..
Kangiqsujuuaq, Quebec	313	.	.	.	.	..
Kangirsuk, Quebec	155	.	.	.	.	..
Kapusking, Ontario	360	2	301	28	29	0
Kimmirut, Nunavut	36	0	36	0	0	0
Kugaaruk, Nunavut	65	0	65	0	0	0
Kugluktuk, Nunavut	205	22	179	4	0	0
Kuujuarapik, Quebec	610	6	583	17	4	0
Louderes-de-Blanc-Sablon, Quebec	462	4	410	15	33	0
Lutselk'e, Northwest Territories	96	0	96	0	0	0
Mayo, Yukon	52	0	12	25	15	0
Miramichi, New Brunswick	434	24	176	176	56	2
Moosonee, Ontario	1,841	2	955	281	603	0
Muskoka, Ontario	763	36	139	559	29	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Nakina, Ontario	392	0	373	8	11	0
Natashquan, Quebec	216	0	177	8	31	0
Norway House, Manitoba	300	2	269	29	0	0
Old Crow, Yukon	91	0	79	12	0	0
Pabok, Quebec	44	10	26	8	0	0
Pangnirtung, Nunavut	180	0	174	0	6	0
Peterborough, Ontario	691	28	26	586	49	2
Pickle Lake, Ontario	1,501	0	1,418	35	48	0
Pond Inlet, Nunavut	102	0	101	1	0	0
Port-Menier, Quebec	248	0	147	101	0	0
Prince Rupert/Digby Island, British Columbia	34	0	0	34	0	0
Prince Rupert/Seal Cove, British Columbia	826	0	36	362	428	0
Puvirnituq, Quebec	640	.	.	.	.	.
Qikiqtarjuaq, Nunavut	67	0	61	1	5	0
Quaqtaq, Quebec	172	.	.	.	.	.
Quesnel, British Columbia	393	16	216	133	28	0
Red Lake, Ontario	1,785	0	1,350	387	48	0
Repulse Bay, Nunavut	109	0	109	0	0	0
Resolute Bay, Nunavut	116	0	112	1	3	0
Rimouski, Quebec	355	22	124	182	27	0
Roberval, Quebec	196	12	62	82	40	0
Salluit, Quebec	186	.	.	.	.	.
Sandspit, British Columbia	202	6	88	2	106	0
Sanikiluaq, Nunavut	118	0	117	1	0	0
Sherbrooke, Quebec	425	10	10	365	40	0
St. Anthony, Newfoundland and Labrador	310	6	251	10	43	0
St-Augustin, Quebec	116	0	111	5	0	0
St. Theresa Point, Manitoba	884	2	412	50	420	0
Stephenville, Newfoundland and Labrador	111	8	74	3	26	0
Stony Rapids, Saskatchewan	1,265	0	619	158	488	0
Sydney, Nova Scotia	896	166	476	130	105	19
Taloyoak, Nunavut	158	2	136	16	4	0
Tasiujaq, Quebec	128	.	.	.	.	.
Teslin, Yukon	18	0	2	6	10	0
The Pas, Manitoba	271	12	206	33	20	0
Tillsonburg, Ontario	414	.	.	.	.	.
Tofino, British Columbia	401	8	20	262	111	0
Trois-Rivières, Quebec	848	25	45	683	95	0
Tulita, Northwest Territories	175	0	83	80	12	0
Umiujaq, Quebec	184	.	.	.	.	.
Waskaganish, Quebec	151	0	138	13	0	0
Watson Lake, Yukon	267	3	77	171	16	0
Wemindji, Quebec	105	0	100	3	2	0
Whale Cove, Nunavut	99	0	87	0	12	0
Wrigley, Northwest Territories	63	0	0	33	30	0
Yorkton Municipal, Saskatchewan	504	14	95	353	42	0
Total (114)	41,309	1,350	22,384	9,093	5,464	30

Table 2-3
Itinerant movements by aircraft weight groups

	Total itinerant movements	Maximum 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						
Aklavik, Northwest Territories	122	70	7	40	0	0	5	0
Akulivik, Quebec	164	.	..	..	.	.	.	.
Amos Municipal, Quebec	144	74	8	50	4	0	8	0
Arctic Bay, Nunavut	70	1	0	13	11	19	26	0
Arviat, Nunavut	261	10	24	12	2	0	213	0
Aupaluk, Quebec	132	.	..	..	.	.	.	.
Baie-Comeau, Quebec	717	81	22	191	119	204	98	2
Baker Lake, Nunavut	311	0	49	28	8	0	226	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	725	462	70	159	15	10	9	0
Bathurst, New Brunswick	360	27	44	87	73	29	100	0
Beaver Creek, Yukon	16	13	0	3	0	0	0	0
Buffalo Narrows, Saskatchewan	687	59	24	398	202	0	4	0
Burwash, Yukon	30	27	0	3	0	0	0	0
Cambridge Bay, Nunavut	279	0	0	65	22	66	96	30
Cape Dorset, Nunavut	59	0	0	2	12	44	1	0
Charlo, New Brunswick	253	141	6	38	0	58	0	10
Chesterfield Inlet, Nunavut	185	0	0	9	2	0	174	0
Chevery, Quebec	287	4	4	108	171	0	0	0
Chibougamau/Chapais, Quebec	658	48	73	188	36	234	79	0
Clyde River, Nunavut	157	2	0	11	24	47	73	0
Collingwood, Ontario	633	578	42	4	4	2	1	2
Comox, British Columbia	1,225	51	86	38	477	265	105	203
Coral Harbour, Nunavut	154	3	1	28	4	87	31	0
Dauphin, Manitoba	292	89	12	134	24	12	15	6
Dawson, Yukon	358	172	63	22	4	0	97	0
Dawson Creek, British Columbia	569	274	13	20	147	102	13	0
Déline, Northwest Territories	162	15	22	48	50	2	22	3
Digby, Nova Scotia	64	44	16	2	2	0	0	0
Drummondville, Quebec	492	456	20	14	0	0	2	0
Dryden Regional, Ontario	660	160	54	419	11	0	2	14
Eastmain River, Quebec	99	2	2	11	0	80	4	0
Elliot Lake Municipal, Ontario	280	108	4	144	14	8	0	2
Eureka, Nunavut	46	0	2	38	4	0	0	2
Faro, Yukon	69	31	28	8	2	0	0	0
Flin Flon, Manitoba	454	55	8	276	16	14	85	0
Fort Frances Municipal, Ontario	457	60	110	280	7	0	0	0
Fort Liard, Northwest Territories	76	59	10	7	0	0	0	0
Fort Resolution, Northwest Territories	16	0	0	11	3	0	2	0
Fort Smith, Northwest Territories	404	104	9	26	265	0	0	0
Gamèt/Rae Lakes, Northwest Territories	94	0	50	20	20	2	2	0
Gaspé, Quebec	419	64	24	28	4	174	125	0
Geraldton, Ontario	127	27	7	93	0	0	0	0
Gillam, Manitoba	254	12	95	36	0	0	111	0
Gjoa Haven, Nunavut	62	0	0	20	4	14	24	0
Goose Bay, Newfoundland and Labrador	2,664	229	114	875	560	511	311	64
Grise Fiord, Nunavut	39	0	0	39	0	0	0	0
Hall Beach, Nunavut	158	0	0	32	40	33	49	4
Havre St-Pierre, Quebec	675	172	92	236	55	26	94	0
Hay River, Northwest Territories	543	26	44	93	135	125	112	8
Hearst/René Fontaine Municipal, Ontario	118	47	1	66	0	0	4	0
Igloolik, Nunavut	168	3	2	53	23	53	34	0
Inukjuak, Quebec	246	.	..	..	.	.	.	.
Island Lake, Manitoba	1,212	596	53	377	2	71	113	0
Ivujivik, Quebec	132	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	122	.	..	..	.	.	.	.
Kangiqsujuaq, Quebec	313	.	..	..	.	.	.	.
Kangirsuk, Quebec	155	.	..	..	.	.	.	.
Kapuskasing, Ontario	360	37	16	285	0	20	2	0
Kimmirut, Nunavut	36	0	0	36	0	0	0	0
Kugaaruk, Nunavut	65	0	0	8	0	27	30	0
Kugluktuk, Nunavut	205	4	0	12	13	89	67	20
Kuujuarapik, Quebec	610	4	31	308	4	79	184	0
Louderes-de-Blanc-Sablon, Quebec	462	23	25	179	116	113	6	0
Lutselk'e, Northwest Territories	96	0	52	40	4	0	0	0
Mayo, Yukon	52	33	9	4	4	0	2	0
Miramichi, New Brunswick	434	158	118	46	2	64	4	42
Moosonee, Ontario	1,841	698	154	680	91	126	92	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Maximum 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
Muskoka, Ontario	763	533	60	85	58	12	13	2
Nakina, Ontario	392	17	254	68	31	22	0	0
Natashquan, Quebec	216	25	14	101	76	0	0	0
Norway House, Manitoba	300	12	17	267	4	0	0	0
Old Crow, Yukon	91	12	0	15	6	0	58	0
Pabok, Quebec	44	8	0	6	0	20	10	0
Pangnirtung, Nunavut	180	4	2	27	0	52	95	0
Peterborough, Ontario	691	571	50	22	6	3	19	20
Pickle Lake, Ontario	1,501	61	622	350	99	109	255	5
Pond Inlet, Nunavut	102	0	1	40	16	14	31	0
Port-Menier, Quebec	248	9	92	31	68	0	48	0
Prince Rupert/Digby Island, British Columbia	34	0	34	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	826	288	449	87	0	2	0	0
Puvirnituq, Quebec	640	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	67	5	1	8	2	15	36	0
Quaqtaq, Quebec	172	.	..	..	.	.	.	.
Quesnel, British Columbia	393	153	68	8	162	2	0	0
Red Lake, Ontario	1,785	234	631	495	287	17	121	0
Repulse Bay, Nunavut	109	0	0	26	3	0	80	0
Resolute Bay, Nunavut	116	0	4	48	9	0	49	6
Rimouski, Quebec	355	182	25	112	2	14	20	0
Roberval, Quebec	196	106	20	22	42	0	6	0
Salluit, Quebec	186	.	..	..	.	.	.	.
Sandspit, British Columbia	202	70	19	39	12	0	62	0
Sanikiluaq, Nunavut	118	1	0	38	19	1	59	0
Sherbrooke, Quebec	425	375	20	16	4	4	2	4
St. Anthony, Newfoundland and Labrador	310	31	15	69	44	147	4	0
St-Augustin, Quebec	116	0	5	47	64	0	0	0
St. Theresa Point, Manitoba	884	457	26	160	2	108	131	0
Stephenville, Newfoundland and Labrador	111	15	8	14	18	48	2	6
Stony Rapids, Saskatchewan	1,265	112	535	323	206	89	0	0
Sydney, Nova Scotia	896	227	46	44	10	375	76	118
Taloyoak, Nunavut	158	0	20	49	0	51	32	6
Tasiujaq, Quebec	128	.	..	..	.	.	.	.
Teslin, Yukon	18	16	0	2	0	0	0	0
The Pas, Manitoba	271	20	31	158	17	1	44	0
Tillsonburg, Ontario	414	..	..	..	..	..	..	..
Tofino, British Columbia	401	180	174	30	4	9	4	0
Trois-Rivières, Quebec	848	737	40	19	8	9	9	26
Tulita, Northwest Territories	175	58	64	31	2	0	15	5
Umiujaq, Quebec	184	.	..	..	.	.	.	.
Waskaganish, Quebec	151	6	7	11	0	126	1	0
Watson Lake, Yukon	267	133	59	30	45	0	0	0
Wemindji, Quebec	105	2	3	20	0	76	4	0
Whale Cove, Nunavut	99	12	0	5	0	52	30	0
Wrigley, Northwest Territories	63	49	12	2	0	0	0	0
Yorkton Municipal, Saskatchewan	504	305	88	95	10	0	6	0
Total (114)	41,309	10,439	5,236	9,521	4,148	4,188	4,179	610

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	362	362	0
Aupaluk, Quebec	5	.	.
Baie-Comeau, Quebec	30	24	6
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,991	1,991	0
Buffalo Narrows, Saskatchewan	28	20	8
Chibougamau/Chapais, Quebec	6	6	0
Collingwood, Ontario	241	239	2
Dauphin, Manitoba	98	98	0
Dawson Creek, British Columbia	80	80	0
Digby, Nova Scotia	31	31	0
Drummondville, Quebec	258	254	4
Dryden Regional, Ontario	104	104	0
Elliot Lake Municipal, Ontario	48	48	0
Flin Flon, Manitoba	12	12	0
Gaspé, Quebec	14	14	0
Geraldton, Ontario	12	12	0
Hay River, Northwest Territories	16	16	0
Igloodik, Nunavut	12	12	0
Inukjuak, Quebec	3	.	.
Island Lake, Manitoba	24	24	0
Kangiqsujuaq, Quebec	7	.	.
Kapuskasing, Ontario	24	24	0
Kuujuaq, Quebec	12	12	0
Lourdes-de-Blanc-Sablon, Quebec	12	12	0
Mayo, Yukon	4	4	0
Moosonee, Ontario	72	72	0
Muskoka, Ontario	284	284	0
Nakina, Ontario	6	6	0
Natashquan, Quebec	2	2	0
Norway House, Manitoba	4	4	0
Peterborough, Ontario	1,630	1,590	40
Pickle Lake, Ontario	128	128	0
Puvirnituq, Quebec	51	.	.
Quaqtaq, Quebec	2	.	.
Quesnel, British Columbia	96	96	0
Red Lake, Ontario	62	62	0
Rimouski, Quebec	80	80	0
Roberval, Quebec	92	90	2
Sandspit, British Columbia	2	2	0
Sherbrooke, Quebec	668	668	0
St. Theresa Point, Manitoba	14	14	0
Stony Rapids, Saskatchewan	12	12	0
Sydney, Nova Scotia	276	274	2
The Pas, Manitoba	86	86	0
Tillsonburg, Ontario	550	..	..
Tofino, British Columbia	56	50	6
Trois-Rivières, Quebec	1,128	1,110	18
Waskaganish, Quebec	4	4	0
Yorkton Municipal, Saskatchewan	322	322	0
Total (49)	9,061	8,355	88

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 or sent electronically to the Aviation Statistics Centre where they are registered and 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 Aviation Statistics Centre 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, the Aviation Statistics Centre 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
Kangiqsualujjuaq	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 October 2012 but were not available at the time of the release of this report:

1. Fort McPherson, Northwest Territories
2. Tuktoyaktuk, Northwest Territories
3. Welland/Niagara Central, Ontario

b) Data for the following airports are included in October 2013 but not in October 2012:

1. Aklavik, Northwest Territories
2. Wrigley, Northwest Territories

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.** Effective 2010, this includes every Canadian air carrier that, in the calendar year immediately preceding the reporting year, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

–**Level II.** Effective 2010, this includes every Canadian air carrier that, in the calendar year immediately preceding the reporting year, transported at least 100 thousand, but fewer than 2 million revenue passengers, or at least 50 thousand but less than 400 thousand tonnes of cargo.

–**Level III.** Effective 2010, this includes every Canadian air carrier not classified in reporting level I or II that, in the calendar year immediately preceding the reporting year, realized gross revenues of at least 2 million dollars for the provision of air services for which the air carrier held a licence.

–**Level IV.** Effective 2010, this includes every Canadian air carrier not classified in reporting level I, II or III that, in the calendar year immediately preceding the reporting year, realized gross revenues of less than 2 million dollars for the provision of air services for which the air carrier held a licence.

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.

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.

Maximum 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.

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.