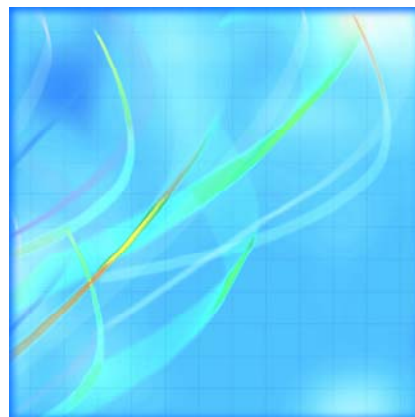




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Aircraft Movement Statistics: Airports Without Air Traffic Control Towers

January 2007



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Statistics Canada
Transportation Division

Aircraft Movement Statistics:

Airports Without Air Traffic Control Towers

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s 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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Highlights

- In January 2007 the number of landings and take-offs at the Canadian airports without NAV CANADA air traffic control towers and flight service stations totalled 37,874. The itinerant category represented approximately 75% of the total movements.
- Moosonee was the most active station overall with 2,362 reported movements. The itinerant category was led by Goose Bay with 2,103 movements. The local category was led by Guelph with 1,830 movements.

Text table 1

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

	January 2006	January 2007	Percentage change, January 2006 over January 2007	Year-to-date total		Percentage change 2006 over 2007
	number		percent	number		percent
Total	34,201	37,874	10.7	34,201	37,874	10.7
Itinerant movements						
Carrier	20,904	23,408	12.0	20,904	23,408	12.0
Other commercial	934	811	-13.2	934	811	-13.2
Private	2,038	2,094	2.7	2,038	2,094	2.7
Government						
Civil	826	907	9.8	826	907	9.8
Military	610	712	16.7	610	712	16.7
Total	25,661	28,660	11.7	25,661	28,660	11.7
Local movements						
Civil	8,536	6,812	-20.2	8,536	6,812	-20.2
Military	4	8	100.0	4	8	100.0
Total	8,540	6,820	-20.1	8,540	6,820	-20.1
Number of airports in the survey	94	120	...	94	120	...

Analysis

In January 2007, the number of itinerant and local movements for the 120 airports without air traffic control towers reached 37,874 take-offs and landings. This is an increase of 10.7% compared to the 34,201 take-offs and landings from 94 airports in January 2006. Most of the year over year increase is due to the inclusion of 19 Manitoba airports in the 2007 data. See Data quality, concepts and methodology — Data quality and limitations for a list of these airports.

Moosonee, Ontario was the most active site in January 2007. It recorded a total of 2,362 movements. The majority of these movements (2,004 landings and take-offs or 84.8%) are itinerant movements (flights from one airport to another). The remaining 15.2% or 358 movements are local movements (flights that remain in the vicinity of the airport).

Itinerant Movements:

Itinerant movements (flights from one airport to another) increased by 11.7% (+2,999) in January 2007 compared with January 2006.

Goose Bay, Newfoundland and Labrador was the most active airport for itinerant movements with 2,103 take-offs and landings, down a slight 16 movements compared with January 2006.

Domestic itinerant movements of air carriers (23,408) accounted for 81.7% of all itinerant movements in January 2007. They are up 12.0% over January 2006 (20,904 movements).

Local Movements:

Local movements (flights that remain in the vicinity of the airport) decreased by 20.1% or 1,720 movements in January 2007 compared with the 8,540 movements reported in January 2006.

Guelph, Ontario airport was most active for local movements with 1,830 landings and take-offs. Guelph movements are down 17.4% (386 movements) from January 2006.

The majority of local movements are civil movements. In January 2007, only 8 of the 6,820 local movements are reported as military. The remaining 6,812 take-offs and landings are civil movements.

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	15	46	46	0
Amos Municipal, Quebec	16	142	48	94
Arviat, Nunavut	27	118	118	0
Baie-Comeau, Quebec	31	600	508	92
Baker Lake, Nunavut	30	200	200	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	28	948	287	661
Bathurst, New Brunswick	30	195	195	0
Beaver Creek, Yukon Territory	2	6	6	0
Berens River, Manitoba	..	146	..	..
Bloodvein River, Manitoba	..	116	..	..
Brochet, Manitoba	..	138	..	..
Bromont, Quebec	27	393	309	84
Buffalo Narrows, Saskatchewan	30	448	432	16
Burwash, Yukon Territory	2	4	4	0
Cambridge Bay, Nunavut	31	245	245	0
Cape Dorset, Nunavut	18	68	68	0
Chesterfield Inlet, Nunavut	16	77	77	0
Chevery, Quebec	27	282	282	0
Chibougamau/Chapais, Quebec	30	276	276	0
Comox, British Columbia	31	1,427	1,427	0
Coral Harbour, Nunavut	29	136	136	0
Cross Lake, Manitoba	..	119	..	..
Dauphin, Manitoba	29	302	236	66
Dawson, Yukon Territory	19	114	84	30
Dawson Creek, British Columbia	31	549	521	28
Delin�, Northwest Territories	28	205	205	0
Digby Island, British Columbia	7	22	22	0
Digby, Nova Scotia	5	40	40	0
Drummondville, Quebec	23	242	192	50
Dryden Regional, Ontario	31	767	669	98
Eastmain River, Quebec	21	102	102	0
Elliot Lake Municipal, Ontario	28	374	234	140
Eureka, Nunavut	1	2	2	0
Faro, Yukon Territory	10	26	26	0
Flin Flon, Manitoba	31	461	434	27
Fort Frances Municipal, Ontario	30	394	394	0
Fort Good Hope, Northwest Territories	29	255	255	0
Fort Liard, Northwest Territories	15	94	93	1
Fort McPherson, Northwest Territories	2	4	4	0
Fort Resolution, Northwest Territories	11	40	40	0
Fort Simpson, Northwest Territories	30	189	189	0
Fort Smith, Northwest Territories	30	386	368	18
Gam�ti/Rae Lakes, Northwest Territories	16	72	72	0
Gasp�, Quebec	31	296	296	0
Geraldton, Ontario	23	100	100	0
Gillam, Manitoba	30	474	474	0
Gjoa Haven, Nunavut	26	148	148	0
God's Lake Narrow, Manitoba	..	97	..	..
God's River, Manitoba	..	164	..	..
Goose Bay, Newfoundland	31	2,103	2,103	0
Grise Fiord, Nunavut	8	15	15	0
Guelph, Ontario	10	1,830	0	1,830
Hall Beach, Nunavut	25	89	89	0
Havre St-Pierre, Quebec	28	200	200	0
Hay River, Northwest Territories	1	8	8	0
Hearst/Ren� Fontaine Municipal, Ontario	13	50	50	0
Igloodik, Nunavut	27	83	83	0
Ilford, Manitoba	..	44	..	..
Island Lake, Manitoba	31	959	959	0
Kapuskasing, Ontario	31	395	313	82
Kimmirut, Nunavut	18	44	44	0
Kugaaruk, Nunavut	24	58	58	0
Lac Brochet, Manitoba	..	156	..	..
Little Grands Rapids, Manitoba	..	279	..	..
Liverpool, Nova Scotia	3	16	8	8
Lourdes-de-Blanc-Sablon, Quebec	30	419	419	0
Lutselk'e, Northwest Territories	24	193	193	0
Mayo, Yukon Territory	9	22	22	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		
Moosonee, Ontario	31	2,362	2,004	358
Muskoka, Ontario	26	572	398	174
Nakina, Ontario	31	554	554	0
Nanisivik, Nunavut	21	56	56	0
Natashquan, Quebec	25	214	214	0
Norway House, Manitoba	31	435	435	0
Old Crow, Yukon Territory	17	34	34	0
Oxford House, Manitoba	..	238	..	..
Pabok, Quebec	6	14	14	0
Pangnirtung, Nunavut	26	159	159	0
Paulatuk, Northwest Territories	18	47	47	0
Peterborough, Ontario	30	486	277	209
Pickle Lake, Ontario	31	1,118	1,094	24
Pikwitonei, Manitoba	..	8	..	..
Pond Inlet, Nunavut	23	61	61	0
Poplar River, Manitoba	..	122	..	..
Prince Rupert/Seal Cove, British Columbia	30	1,101	1,101	0
Pukatawagan, Manitoba	..	140	..	..
Qikiqtarjuaq, Nunavut	21	64	64	0
Quesnel, British Columbia	31	322	258	64
Red Lake, Ontario	31	1,836	1,809	27
Red Sucker Lake, Manitoba	..	226	..	..
Repulse Bay, Nunavut	26	102	100	2
Resolute Bay, Nunavut	25	126	104	22
Rimouski, Quebec	26	273	171	102
Roberval, Quebec	26	157	143	14
Sachs Harbour, Northwest Territories	13	29	29	0
Sandspit, British Columbia	31	392	358	34
Sanikiluaq, Nunavut	26	96	96	0
Shamattawa, Manitoba	..	208	..	..
Sherbrooke, Quebec	26	457	193	264
South Indian Lake, Manitoba	..	66	..	..
St. Theresa Point, Manitoba	31	687	687	0
Stephenville, Newfoundland and Labrador	26	103	103	0
Stony Rapids, Saskatchewan	31	921	899	22
Sydney, Nova Scotia	31	460	460	0
Tadoule Lake, Manitoba	..	92	..	..
Taloyoak, Nunavut	26	78	78	0
The Pas, Manitoba	31	320	311	9
Thicket Portage, Manitoba	..	9	..	..
Tofino, British Columbia	28	175	172	3
Trois-Rivières, Quebec	29	1,159	676	483
Tuktoyaktuk, Northwest Territories	24	72	72	0
Tulita, Northwest Territories	16	136	136	0
Ulukhakot/Holman, Northwest Territories	23	95	95	0
Waskaganish, Quebec	23	217	208	9
Watson Lake, Yukon Territory	23	88	86	2
Welland, Ontario	22	1,276	39	1,237
Whale Cove, Nunavut	24	105	105	0
Wrigley, Northwest Territories	6	20	20	0
York Landing, Manitoba	..	26	..	..
Yorkton, Saskatchewan	28	748	312	436
Total (120)	31	37,874	28,660	6,820

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	46	42	0	2	0	0	0	0	2
Amos Municipal, Quebec	48	20	3	19	0	0	0	6	0
Arviat, Nunavut	118	118	0	0	0	0	0	0	0
Baie-Comeau, Quebec	508	419	0	23	0	0	0	66	0
Baker Lake, Nunavut	200	194	0	0	0	0	0	4	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	287	126	33	94	4	3	18	2	7
Bathurst, New Brunswick	195	120	0	3	34	11	7	20	0
Beaver Creek, Yukon Territory	6	2	0	4	0	0	0	0	0
Bromont, Quebec	309	25	79	162	0	1	26	2	14
Buffalo Narrows, Saskatchewan	432	386	24	8	0	0	0	14	0
Burwash, Yukon Territory	4	0	0	2	0	0	0	2	0
Cambridge Bay, Nunavut	245	209	0	0	0	0	0	24	12
Cape Dorset, Nunavut	68	66	0	0	0	0	0	2	0
Chesterfield Inlet, Nunavut	77	73	0	0	0	0	0	2	2
Chevery, Quebec	282	278	4	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	276	249	5	14	0	0	0	8	0
Comox, British Columbia	1,427	1,036	11	0	9	2	0	16	353
Coral Harbour, Nunavut	136	132	0	0	0	0	0	4	0
Dauphin, Manitoba	236	107	49	14	0	0	0	12	54
Dawson, Yukon Territory	84	62	0	18	0	0	0	4	0
Dawson Creek, British Columbia	521	457	13	47	0	0	0	4	0
Delin�, Northwest Territories	205	195	0	2	0	0	0	8	0
Digby Island, British Columbia	22	22	0	0	0	0	0	0	0
Digby, Nova Scotia	40	2	1	35	0	0	0	2	0
Drummondville, Quebec	192	44	34	106	0	0	0	2	6
Dryden Regional, Ontario	669	517	14	73	1	0	1	57	6
Eastmain River, Quebec	102	98	0	0	0	0	0	0	4
Elliot Lake Municipal, Ontario	234	190	25	17	0	0	0	2	0
Eureka, Nunavut	2	0	2	0	0	0	0	0	0
Faro, Yukon Territory	26	20	0	0	0	0	0	6	0
Flin Flon, Manitoba	434	391	4	18	0	0	0	21	0
Fort Frances Municipal, Ontario	394	367	11	15	0	0	0	1	0
Fort Good Hope, Northwest Territories	255	245	3	3	0	0	0	4	0
Fort Liard, Northwest Territories	93	93	0	0	0	0	0	0	0
Fort McPherson, Northwest Territories	4	2	0	2	0	0	0	0	0
Fort Resolution, Northwest Territories	40	40	0	0	0	0	0	0	0
Fort Simpson, Northwest Territories	189	183	2	2	0	0	0	0	2
Fort Smith, Northwest Territories	368	317	33	1	0	0	0	11	6
Gam�ti/Rae Lakes, Northwest Territories	72	72	0	0	0	0	0	0	0
Gasp�, Quebec	296	257	2	4	0	0	0	31	2
Geraldton, Ontario	100	77	2	8	0	0	0	13	0
Gillam, Manitoba	474	239	0	0	229	0	6	0	0
Gjoa Haven, Nunavut	148	134	0	0	0	0	0	10	4
Goose Bay, Newfoundland	2,103	1,602	20	34	138	19	165	35	90
Grise Fiord, Nunavut	15	15	0	0	0	0	0	0	0
Hall Beach, Nunavut	89	76	0	0	0	0	0	12	1
Havre St-Pierre, Quebec	200	169	8	2	0	0	0	19	2
Hay River, Northwest Territories	8	8	0	0	0	0	0	0	0
Hearst/Ren� Fontaine Municipal, Ontario	50	34	0	2	0	0	0	14	0
Igloolik, Nunavut	83	79	0	0	0	0	0	4	0
Island Lake, Manitoba	959	935	0	14	0	0	0	10	0
Kapuskasing, Ontario	313	295	3	11	0	0	0	4	0
Kimirut, Nunavut	44	44	0	0	0	0	0	0	0
Kugaaruk, Nunavut	58	50	0	0	0	0	0	8	0
Liverpool, Nova Scotia	8	0	2	5	0	0	1	0	0
Lourdes-de-Blanc-Sablon, Quebec	419	397	12	0	0	0	0	7	3
Lutselk'e, Northwest Territories	193	185	0	0	0	0	0	8	0
Mayo, Yukon Territory	22	17	0	0	0	0	0	5	0
Moosonee, Ontario	2,004	1,965	0	39	0	0	0	0	0
Muskoka, Ontario	398	101	65	202	2	0	2	20	6
Nakina, Ontario	554	541	6	6	0	0	0	1	0
Nanisivik, Nunavut	56	49	0	0	0	0	0	0	7
Natashquan, Quebec	214	200	0	14	0	0	0	0	0
Norway House, Manitoba	435	419	0	2	0	0	0	12	2
Old Crow, Yukon Territory	34	32	0	0	0	0	0	2	0
Pabok, Quebec	14	4	0	4	0	0	0	6	0
Pangnirtung, Nunavut	159	154	0	5	0	0	0	0	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							
Paulatuk, Northwest Territories	47	47	0	0	0	0	0	0	0
Peterborough, Ontario	277	58	61	148	0	0	0	0	10
Pickle Lake, Ontario	1,094	1,028	0	64	0	0	0	2	0
Pond Inlet, Nunavut	61	56	0	0	0	0	0	2	3
Prince Rupert/Seal Cove, British Columbia	1,101	925	0	21	2	0	5	148	0
Qikiqtarjuaq, Nunavut	64	64	0	0	0	0	0	0	0
Quesnel, British Columbia	258	158	10	78	0	0	2	10	0
Red Lake, Ontario	1,809	1,612	105	82	0	1	1	8	0
Repulse Bay, Nunavut	100	100	0	0	0	0	0	0	0
Resolute Bay, Nunavut	104	86	0	8	0	0	0	0	10
Rimouski, Quebec	171	139	6	18	0	0	0	8	0
Roberval, Quebec	143	64	6	59	0	0	0	12	2
Sachs Harbour, Northwest Territories	29	29	0	0	0	0	0	0	0
Sandspit, British Columbia	358	316	0	2	0	0	2	32	6
Sanikiluaq, Nunavut	96	88	0	4	0	0	0	4	0
Sherbrooke, Quebec	193	60	16	88	1	1	9	10	8
St. Theresa Point, Manitoba	687	681	0	2	0	0	0	4	0
Stephenville, Newfoundland and Labrador	103	78	1	0	2	0	14	8	0
Stony Rapids, Saskatchewan	899	869	4	6	0	0	0	18	2
Sydney, Nova Scotia	460	410	8	14	0	0	2	21	5
Taloyoak, Nunavut	78	74	0	0	0	0	0	4	0
The Pas, Manitoba	311	295	0	2	0	0	0	8	6
Tofino, British Columbia	172	40	47	39	0	0	2	42	2
Trois-Rivières, Quebec	676	245	65	311	0	0	0	4	51
Tuktoyaktuk, Northwest Territories	72	66	0	2	0	0	0	4	0
Tulita, Northwest Territories	136	128	0	0	0	0	0	4	4
Ulukhakt/Holman, Northwest Territories	95	90	0	0	0	0	0	5	0
Waskaganish, Quebec	208	202	2	0	0	0	0	0	4
Watson Lake, Yukon Territory	86	57	4	18	1	0	0	6	0
Welland, Ontario	39	2	4	27	2	0	2	2	0
Whale Cove, Nunavut	105	105	0	0	0	0	0	0	0
Wrigley, Northwest Territories	20	20	0	0	0	0	0	0	0
Yorkton, Saskatchewan	312	219	2	65	0	0	0	14	12
Total (100)	28,660	23,408	811	2,094	425	38	265	907	712

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	46	0	46	0	0	0
Amos Municipal, Quebec	48	6	20	22	0	0
Arviat, Nunavut	118	0	118	0	0	0
Baie-Comeau, Quebec	508	32	316	145	15	0
Baker Lake, Nunavut	200	2	198	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	287	24	38	135	90	0
Bathurst, New Brunswick	195	2	125	60	8	0
Beaver Creek, Yukon Territory	6	0	0	6	0	0
Bromont, Quebec	309	3	8	255	43	0
Buffalo Narrows, Saskatchewan	432	2	202	225	3	0
Burwash, Yukon Territory	4	0	2	2	0	0
Cambridge Bay, Nunavut	245	60	167	0	18	0
Cape Dorset, Nunavut	68	0	68	0	0	0
Chesterfield Inlet, Nunavut	77	0	77	0	0	0
Chevery, Quebec	282	0	278	4	0	0
Chibougamau/Chapais, Quebec	276	11	230	25	10	0
Comox, British Columbia	1,427	247	887	120	173	0
Coral Harbour, Nunavut	136	0	136	0	0	0
Dauphin, Manitoba	236	6	146	74	10	0
Dawson, Yukon Territory	84	0	54	19	11	0
Dawson Creek, British Columbia	521	14	420	45	42	0
Delin�, Northwest Territories	205	0	160	43	2	0
Digby Island, British Columbia	22	0	12	10	0	0
Digby, Nova Scotia	40	0	0	34	6	0
Drummondville, Quebec	192	0	6	148	38	0
Dryden Regional, Ontario	669	6	415	172	76	0
Eastmain River, Quebec	102	0	96	2	4	0
Elliot Lake Municipal, Ontario	234	0	96	120	18	0
Eureka, Nunavut	2	0	2	0	0	0
Faro, Yukon Territory	26	0	12	2	12	0
Flin Flon, Manitoba	434	2	285	145	2	0
Fort Frances Municipal, Ontario	394	0	286	90	18	0
Fort Good Hope, Northwest Territories	255	0	96	65	94	0
Fort Liard, Northwest Territories	93	0	29	40	24	0
Fort McPherson, Northwest Territories	4	0	4	0	0	0
Fort Resolution, Northwest Territories	40	0	36	4	0	0
Fort Simpson, Northwest Territories	189	2	151	20	16	0
Fort Smith, Northwest Territories	368	0	253	99	16	0
Gam�ti/Rae Lakes, Northwest Territories	72	0	70	2	0	0
Gasp�, Quebec	296	18	259	10	9	0
Geraldton, Ontario	100	2	71	9	18	0
Gillam, Manitoba	474	0	256	173	45	0
Gjoa Haven, Nunavut	148	10	134	0	4	0
Goose Bay, Newfoundland	2,103	382	1,363	73	285	0
Grise Fiord, Nunavut	15	0	15	0	0	0
Hall Beach, Nunavut	89	0	71	0	18	0
Havre St-Pierre, Quebec	200	6	95	81	18	0
Hay River, Northwest Territories	8	0	7	1	0	0
Hearst/Ren� Fontaine Municipal, Ontario	50	0	24	7	19	0
Igloolik, Nunavut	83	0	83	0	0	0
Island Lake, Manitoba	959	2	516	146	295	0
Kapuskasing, Ontario	313	5	272	33	3	0
Kimmiut, Nunavut	44	0	44	0	0	0
Kugaaruk, Nunavut	58	0	58	0	0	0
Liverpool, Nova Scotia	8	0	2	6	0	0
Lourees-de-Blanc-Sablon, Quebec	419	0	400	13	6	0
Lutselk'e, Northwest Territories	193	0	162	31	0	0
Mayo, Yukon Territory	22	0	11	7	4	0
Moosonee, Ontario	2,004	0	872	226	906	0
Muskoka, Ontario	398	7	60	296	35	0
Nakina, Ontario	554	2	538	13	1	0
Nanisivik, Nunavut	56	0	56	0	0	0
Natashquan, Quebec	214	0	190	18	6	0
Norway House, Manitoba	435	6	399	30	0	0
Old Crow, Yukon Territory	34	0	34	0	0	0
Pabok, Quebec	14	0	8	6	0	0
Pangnirtung, Nunavut	159	0	154	5	0	0
Paulatuk, Northwest Territories	47	0	47	0	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Peterborough, Ontario	277	21	29	200	27	0
Pickle Lake, Ontario	1,094	0	987	82	25	0
Pond Inlet, Nunavut	61	0	61	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,101	0	153	513	435	0
Qikiqtarjuaq, Nunavut	64	0	58	6	0	0
Quesnel, British Columbia	258	40	135	53	30	0
Red Lake, Ontario	1,809	0	1,432	369	8	0
Repulse Bay, Nunavut	100	0	100	0	0	0
Resolute Bay, Nunavut	104	8	96	0	0	0
Rimouski, Quebec	171	6	21	138	6	0
Roberval, Quebec	143	4	92	41	6	0
Sachs Harbour, Northwest Territories	29	0	29	0	0	0
Sandspit, British Columbia	358	10	101	0	247	0
Sanikiluaq, Nunavut	96	0	96	0	0	0
Sherbrooke, Quebec	193	8	53	110	22	0
St. Theresa Point, Manitoba	687	4	323	154	206	0
Stephenville, Newfoundland and Labrador	103	14	68	2	19	0
Stony Rapids, Saskatchewan	899	0	476	374	49	0
Sydney, Nova Scotia	460	2	323	98	37	0
Taloyoak, Nunavut	78	0	78	0	0	0
The Pas, Manitoba	311	0	265	46	0	0
Tofino, British Columbia	172	2	8	100	62	0
Trois-Rivières, Quebec	676	31	21	516	108	0
Tuktoyaktuk, Northwest Territories	72	0	72	0	0	0
Tulita, Northwest Territories	136	0	102	30	4	0
Ulukhakot/Holman, Northwest Territories	95	0	95	0	0	0
Waskaganish, Quebec	208	0	200	4	4	0
Watson Lake, Yukon Territory	86	0	44	35	7	0
Welland, Ontario	39	4	0	32	3	0
Whale Cove, Nunavut	105	0	105	0	0	0
Wrigley, Northwest Territories	20	0	0	14	6	0
Yorkton, Saskatchewan	312	14	14	277	7	0
Total (100)	28,660	1,027	17,383	6,511	3,739	0

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						
Aklavik, Northwest Territories	46	0	0	46	0	0	0	0
Amos Municipal, Quebec	48	21	1	20	0	0	6	0
Arviat, Nunavut	118	0	0	17	0	84	17	0
Baie-Comeau, Quebec	508	23	141	177	0	119	48	0
Baker Lake, Nunavut	200	0	0	72	6	97	25	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	287	195	22	16	50	2	2	0
Bathurst, New Brunswick	195	24	44	68	5	48	6	0
Beaver Creek, Yukon Territory	6	4	2	0	0	0	0	0
Bromont, Quebec	309	269	12	25	1	2	0	0
Buffalo Narrows, Saskatchewan	432	37	193	171	10	20	1	0
Burwash, Yukon Territory	4	2	0	2	0	0	0	0
Cambridge Bay, Nunavut	245	0	0	100	46	16	50	33
Cape Dorset, Nunavut	68	0	0	36	0	0	32	0
Chesterfield Inlet, Nunavut	77	0	0	40	12	23	2	0
Chevery, Quebec	282	0	4	116	162	0	0	0
Chibougamau/Chapais, Quebec	276	28	79	49	64	46	10	0
Comox, British Columbia	1,427	34	98	50	467	371	163	244
Coral Harbour, Nunavut	136	0	0	74	0	52	10	0
Dauphin, Manitoba	236	76	8	137	6	9	0	0
Dawson, Yukon Territory	84	30	0	6	0	0	48	0
Dawson Creek, British Columbia	521	73	31	104	132	181	0	0
Deline, Northwest Territories	205	6	72	91	2	0	34	0
Digby Island, British Columbia	22	0	22	0	0	0	0	0
Digby, Nova Scotia	40	38	2	0	0	0	0	0
Drummondville, Quebec	192	180	2	10	0	0	0	0
Dryden Regional, Ontario	669	191	55	411	0	8	4	0
Eastmain River, Quebec	102	2	0	20	24	56	0	0
Elliot Lake Municipal, Ontario	234	46	156	22	0	8	2	0
Eureka, Nunavut	2	0	0	0	2	0	0	0
Faro, Yukon Territory	26	12	4	10	0	0	0	0
Flin Flon, Manitoba	434	61	86	187	4	96	0	0
Fort Frances Municipal, Ontario	394	26	82	282	4	0	0	0
Fort Good Hope, Northwest Territories	255	129	56	42	0	0	28	0
Fort Liard, Northwest Territories	93	60	4	29	0	0	0	0
Fort McPherson, Northwest Territories	4	0	0	4	0	0	0	0
Fort Resolution, Northwest Territories	40	0	4	36	0	0	0	0
Fort Simpson, Northwest Territories	189	34	6	67	4	0	78	0
Fort Smith, Northwest Territories	368	80	31	77	180	0	0	0
Gamëti/Rae Lakes, Northwest Territories	72	2	30	38	2	0	0	0
Gaspé, Quebec	296	7	10	13	2	225	39	0
Geraldton, Ontario	100	20	18	58	4	0	0	0
Gillam, Manitoba	474	94	280	10	2	88	0	0
Gjoa Haven, Nunavut	148	0	0	34	18	0	96	0
Goose Bay, Newfoundland	2,103	219	141	748	126	612	132	125
Grise Fiord, Nunavut	15	0	0	15	0	0	0	0
Hall Beach, Nunavut	89	0	0	36	0	0	53	0
Havre St-Pierre, Quebec	200	16	81	14	70	13	6	0
Hay River, Northwest Territories	8	0	0	3	0	3	2	0
Hearst/René Fontaine Municipal, Ontario	50	21	5	24	0	0	0	0
Igloolik, Nunavut	83	0	0	35	0	0	48	0
Island Lake, Manitoba	959	376	25	451	2	47	58	0
Kapuskasing, Ontario	313	6	72	210	25	0	0	0
Kimmirut, Nunavut	44	0	0	44	0	0	0	0
Kugaaruk, Nunavut	58	0	0	16	4	0	38	0
Liverpool, Nova Scotia	8	6	0	2	0	0	0	0
Louderes-de-Blanc-Sablon, Quebec	419	3	17	274	100	25	0	0
Lutselk'e, Northwest Territories	193	5	86	97	0	2	3	0
Mayo, Yukon Territory	22	8	3	11	0	0	0	0
Moosonee, Ontario	2,004	794	273	481	210	113	133	0
Muskoka, Ontario	398	318	53	12	0	11	2	2
Nakina, Ontario	554	6	336	212	0	0	0	0
Nanisivik, Nunavut	56	0	0	7	0	0	49	0
Natashquan, Quebec	214	20	4	127	63	0	0	0
Norway House, Manitoba	435	2	34	384	6	1	8	0
Old Crow, Yukon Territory	34	0	0	2	0	0	32	0
Pabok, Quebec	14	4	2	2	0	6	0	0
Pangnirtung, Nunavut	159	0	5	71	0	0	83	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
Paulatuk, Northwest Territories	47	0	0	47	0	0	0	0
Peterborough, Ontario	277	198	23	22	21	5	2	6
Pickle Lake, Ontario	1,094	71	616	102	32	12	261	0
Pond Inlet, Nunavut	61	0	0	22	0	0	39	0
Prince Rupert/Seal Cove, British Columbia	1,101	266	796	8	0	31	0	0
Qikiqtarjuaq, Nunavut	64	0	6	21	0	0	37	0
Quesnel, British Columbia	258	79	4	17	158	0	0	0
Red Lake, Ontario	1,809	239	506	616	178	13	257	0
Repulse Bay, Nunavut	100	0	0	46	0	46	8	0
Resolute Bay, Nunavut	104	0	0	51	4	0	43	6
Rimouski, Quebec	171	51	93	17	6	0	4	0
Roberval, Quebec	143	35	32	14	54	6	2	0
Sachs Harbour, Northwest Territories	29	0	0	29	0	0	0	0
Sandspit, British Columbia	358	217	37	28	10	2	62	2
Sanikiluaq, Nunavut	96	0	0	50	18	0	28	0
Sherbrooke, Quebec	193	109	15	57	8	2	2	0
St. Theresa Point, Manitoba	687	270	60	172	4	108	73	0
Stephenville, Newfoundland and Labrador	103	13	8	26	2	46	6	2
Stony Rapids, Saskatchewan	899	73	379	252	85	108	2	0
Sydney, Nova Scotia	460	46	81	20	62	241	5	5
Taloyoak, Nunavut	78	0	0	28	6	0	44	0
The Pas, Manitoba	311	2	44	163	0	102	0	0
Tofino, British Columbia	172	58	92	20	0	0	0	2
Trois-Rivières, Quebec	676	529	48	55	14	11	3	16
Tuktoyaktuk, Northwest Territories	72	0	2	70	0	0	0	0
Tulita, Northwest Territories	136	16	52	52	0	0	16	0
Ulukhakt/Holman, Northwest Territories	95	0	1	68	0	0	26	0
Waskaganish, Quebec	208	2	2	28	48	124	4	0
Watson Lake, Yukon Territory	86	34	6	20	22	4	0	0
Welland, Ontario	39	35	0	0	0	0	4	0
Whale Cove, Nunavut	105	0	0	26	14	63	2	0
Wrigley, Northwest Territories	20	20	0	0	0	0	0	0
Yorkton, Saskatchewan	312	236	48	16	10	2	0	0
Total (100)	28,660	6,207	5,643	8,208	2,571	3,310	2,278	443

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	94	94	0
Baie-Comeau, Quebec	92	92	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	661	661	0
Bromont, Quebec	84	84	0
Buffalo Narrows, Saskatchewan	16	16	0
Dauphin, Manitoba	66	58	8
Dawson, Yukon Territory	30	30	0
Dawson Creek, British Columbia	28	28	0
Drummondville, Quebec	50	50	0
Dryden Regional, Ontario	98	98	0
Elliot Lake Municipal, Ontario	140	140	0
Flin Flon, Manitoba	27	27	0
Fort Liard, Northwest Territories	1	1	0
Fort Smith, Northwest Territories	18	18	0
Guelph, Ontario	1,830	1,830	0
Kapuskasing, Ontario	82	82	0
Liverpool, Nova Scotia	8	8	0
Moosonee, Ontario	358	358	0
Muskoka, Ontario	174	174	0
Peterborough, Ontario	209	209	0
Pickle Lake, Ontario	24	24	0
Quesnel, British Columbia	64	64	0
Red Lake, Ontario	27	27	0
Repulse Bay, Nunavut	2	2	0
Resolute Bay, Nunavut	22	22	0
Rimouski, Quebec	102	102	0
Roberval, Quebec	14	14	0
Sandspit, British Columbia	34	34	0
Sherbrooke, Quebec	264	264	0
Stony Rapids, Saskatchewan	22	22	0
The Pas, Manitoba	9	9	0
Tofino, British Columbia	3	3	0
Trois-Rivières, Quebec	483	483	0
Waskaganish, Quebec	9	9	0
Watson Lake, Yukon Territory	2	2	0
Welland, Ontario	1,237	1,237	0
Yorkton, Saskatchewan	436	436	0
Total (37)	6,820	6,812	8

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 the Manitoba 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 Data quality, concepts and methodology — Data quality and limitations). For the airports which use daily air traffic records, all but one use Form 06-0065.

The remaining one airport, Chibougamau – Chapais, Quebec uses the same forms as airports with air traffic control towers (Forms 28-0010 and 28-0022).

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 Aircraft movement statistics - monthly report - 51-008-X, may not equal the annual totals published in the Annual report TP 577.

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 advised by letter or telephone of any undue delays.

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.

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
God's Lake Narrow	Shamattawa
God's River	South Indian Lake
Ilford	Tadoule Lake
Lac Brochet	Thicket Portage
Little Grand Rapids	York Landing
Oxford House	

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

i) data for the following airports were included in the report for January 2006 but were not available in January 2007:

Brockville, Ontario

Port-Menier, Quebec

St. Thomas, Ontario

ii) data for 19 Manitoba airports (see 1. above) as well as data for the following airports are included in January, 2007 but not in January, 2006:

Aklavik, Nunavut

Beaver Creek, Yukon

Dawson Creek, British Columbia

Fort Simpson, Northwest Territories

Fort Smith, Northwest Territories

Gilliam, Manitoba

Old Crow, Yukon

Paulatuk, Northwest Territories

Roberval, Quebec

Sydney, Nova Scotia

Appendix I

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 (Defn 2000) – This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of \$1,000,000 or more for the air services for which the air carrier held a licence. Also includes foreign air carriers.

Level IV-VI air carriers (Defn 2000) – Canadian air carriers not classified in report Level I-III that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of less than \$1,000,000 for the air services for which the air carrier held a licence. Since 2000, levels IV and VI are no longer 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 “state” 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.

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 Mirabel airport from London, England would appear under “other international”. If the same aircraft moved on to Toronto, both the departure at Mirabel and the arrival at Toronto would be shown as “domestic”.

Itinerant movements

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 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 any totals in this publication.

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.

Weight group

The classification of weight classes in groups for statistical purposes.