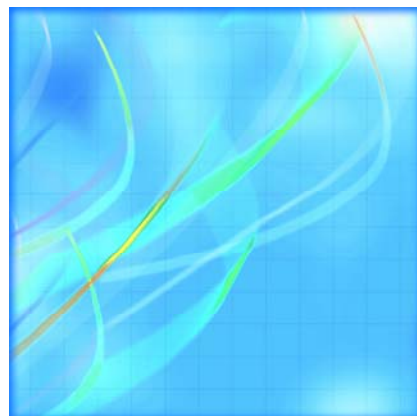




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Aircraft Movement Statistics: Airports Without Air Traffic Control Towers



February 2007



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Statistics Canada
Transportation Division

Aircraft Movement Statistics: Airports Without Air Traffic Control Towers

February 2007

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- .. 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 February 2007 the number of landings and take-offs at the Canadian airports without NAV CANADA air traffic control towers and flight service stations totalled 36,414. The itinerant category represented approximately 78% of the total movements.
- Guelph, Ontario was the most active station overall and the most active local station with 3,736 reported movements. The itinerant category was led by Goose Bay with 1,896 movements.

Text table 1

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

	February 2006	February 2007	Percentage change, February 2006 over February 2007	Year-to-date total		Percentage change 2006 over 2007
	number		percent	number		percent
Total	30,540	36,414	19.2	64,741	74,288	14.7
Itinerant movements						
Carrier	19,822	21,589	8.9	40,726	44,997	10.5
Other commercial	951	940	-1.2	1,885	1,751	-7.1
Private	1,863	2,102	12.8	3,901	4,196	7.6
Government						
Civil	904	945	4.5	1,730	1,852	7.1
Military	659	635	-3.6	1,269	1,347	6.1
Total	24,601	26,763	8.8	50,262	55,423	10.3
Local movements						
Civil	5,923	7,516	26.9	14,459	14,328	-0.9
Military	16	16	0.0	20	24	20.0
Total	5,939	7,532	26.8	14,479	14,352	-0.9
Number of airports in the survey	94	120	...	94	120	...

Analysis

In February 2007, the number of itinerant and local movements for the 117 airports without air traffic control towers reached 36,414 take-offs and landings. This is an increase of 19.2% compared to the 30,540 take-offs and landings from 95 airports in February 2006. Most of the year over year increase is due to the inclusion of 19 Manitoba airports in the 2007 data. See [*Factors influencing the data*] for a list if these airports.

Guelph, Ontario was the most active site overall in February 2007. It recorded a total of 3,736 movements. All of these movements were local movements (flights that remain in the vicinity of the airport).

Itinerant Movements:

Itinerant movements (flights from one airport to another) increased by 8.8% (+2,162) in February 2007 compared with February 2006.

Goose Bay, Newfoundland and Labrador was the most active airport for itinerant movements with 1,896 take-offs and landings, down 38 movements compared with February 2006.

Domestic itinerant movements of air carriers (21,589) accounted for 63.0% of all itinerant movements in February 2007. They are up 8.9% over February 2006 (19,822 movements).

Local Movements:

Local movements (flights that remain in the vicinity of the airport) increased by 26.8% or 7,532 movements in February 2007 compared with the 5,939 movements reported in February 2006.

Guelph, Ontario airport was most active for local movements with 3,736 landings and take-offs. Guelph movements were up 118.6% (2,027 movements) from February 2006.

The majority of local movements are civil movements. In February 2007, only 16 of the 7,532 local movements were reported as military. The remaining 7,516 take-offs and landings were 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	38	38	0
Amos Municipal, Quebec	23	88	72	16
Arviat, Nunavut	22	121	121	0
Baie-Comeau, Quebec	28	576	554	22
Baker Lake, Nunavut	23	278	278	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	26	970	256	714
Bathurst, New Brunswick	28	252	252	0
Beaver Creek, Yukon Territory	3	9	9	0
Berens River, Manitoba	..	86	..	..
Bloodvein River, Manitoba	..	94	..	..
Brochet, Manitoba	..	104	..	..
Bromont, Quebec	22	284	255	29
Buffalo Narrows, Saskatchewan	25	392	358	34
Burwash, Yukon Territory	5	19	19	0
Cambridge Bay, Nunavut	27	223	223	0
Cape Dorset, Nunavut	17	62	62	0
Chesterfield Inlet, Nunavut	10	48	48	0
Chevery, Quebec	23	274	274	0
Chibougamau/Chapais, Quebec	28	286	286	0
Comox, British Columbia	28	1,342	1,342	0
Coral Harbour, Nunavut	26	130	130	0
Cross Lake, Manitoba	..	125	..	..
Dauphin, Manitoba	23	251	237	14
Dawson, Yukon Territory	26	145	130	15
Dawson Creek, British Columbia	28	671	671	0
Delin�, Northwest Territories	26	315	315	0
Digby Island, British Columbia	11	24	24	0
Digby, Nova Scotia	9	24	24	0
Drummondville, Quebec	20	222	170	52
Dryden Regional, Ontario	28	647	609	38
Eastmain River, Quebec	..	..	..	..
Elliot Lake Municipal, Ontario	28	407	293	114
Eureka, Nunavut	4	8	8	0
Faro, Yukon Territory	8	21	21	0
Flin Flon, Manitoba	28	422	422	0
Fort Frances Municipal, Ontario	28	361	361	0
Fort Good Hope, Northwest Territories	22	175	175	0
Fort Liard, Northwest Territories	14	74	74	0
Fort McPherson, Northwest Territories	3	10	10	0
Fort Resolution, Northwest Territories	8	26	26	0
Fort Simpson, Northwest Territories	27	217	210	7
Fort Smith, Northwest Territories	1	1	1	0
Gam�ti/Rae Lakes, Northwest Territories	19	73	73	0
Gasp�, Quebec	28	320	320	0
Geraldton, Ontario	24	117	117	0
Gillam, Manitoba	28	350	350	0
Gjoa Haven, Nunavut	24	127	123	4
God's Lake Narrow, Manitoba	..	110	..	..
God's River, Manitoba	..	137	..	..
Goose Bay, Newfoundland	28	1,896	1,896	0
Grise Fiord, Nunavut	10	20	20	0
Guelph, Ontario	17	3,736	0	3,736
Hall Beach, Nunavut	24	83	83	0
Havre St-Pierre, Quebec	23	215	215	0
Hay River, Northwest Territories	28	419	401	18
Hearst/Ren� Fontaine Municipal, Ontario	9	28	28	0
Igloolik, Nunavut	26	108	108	0
Ilford, Manitoba	..	30	..	..
Island Lake, Manitoba	28	950	950	0
Kapuskasing, Ontario	28	382	290	92
Kimmirut, Nunavut	17	49	49	0
Kugaaruk, Nunavut	28	384	384	0
Lac Brochet, Manitoba	..	192	..	..
Little Grands Rapids, Manitoba	..	140	..	..
Liverpool, Nova Scotia	3	16	8	8
Lourdes-de-Blanc-Sablon, Quebec	26	463	463	0
Lutselk'e, Northwest Territories	24	202	202	0
Mayo, Yukon Territory	21	75	75	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	28	1,081	1,055	26
Muskoka, Ontario	27	402	360	42
Nakina, Ontario	28	519	519	0
Nanisivik, Nunavut	24	59	59	0
Natashquan, Quebec	22	217	217	0
Norway House, Manitoba	27	362	362	0
Old Crow, Yukon Territory	17	43	43	0
Oxford House, Manitoba	..	168	..	..
Pabok, Quebec	..	..	..	..
Pangnirtung, Nunavut	23	147	147	0
Paulatuk, Northwest Territories	20	69	69	0
Peterborough, Ontario	27	390	242	148
Pickle Lake, Ontario	28	1,340	1,232	108
Pikwitonei, Manitoba	..	6	..	..
Pond Inlet, Nunavut	24	78	78	0
Poplar River, Manitoba	..	94	..	..
Prince Rupert/Seal Cove, British Columbia	28	964	964	0
Pukatawagan, Manitoba	..	118	..	..
Qikiqtarjuaq, Nunavut	18	67	67	0
Quesnel, British Columbia	27	240	216	24
Red Lake, Ontario	28	1,327	1,305	22
Red Sucker Lake, Manitoba	..	274	..	..
Repulse Bay, Nunavut	15	61	61	0
Resolute Bay, Nunavut	27	109	109	0
Rimouski, Quebec	26	337	223	114
Roberval, Quebec	27	231	201	30
Sachs Harbour, Northwest Territories	12	40	40	0
Sandspit, British Columbia	28	272	262	10
Sanikiluaq, Nunavut	20	66	66	0
Shamattawa, Manitoba	..	210	..	..
Sherbrooke, Quebec	26	543	203	340
South Indian Lake, Manitoba	..	78	..	..
St. Theresa Point, Manitoba	28	436	436	0
Stephenville, Newfoundland and Labrador	24	111	111	0
Stony Rapids, Saskatchewan	28	904	900	4
Sydney, Nova Scotia	28	506	434	72
Tadoule Lake, Manitoba	..	116	..	..
Taloyoak, Nunavut	25	118	118	0
The Pas, Manitoba	28	306	306	0
Thicket Portage, Manitoba	..	1	..	..
Tofino, British Columbia	26	234	218	16
Trois-Rivières, Quebec	27	1,054	743	311
Tuktoyaktuk, Northwest Territories	21	103	103	0
Tulita, Northwest Territories	..	..	..	..
Ulukhakot/Holman, Northwest Territories	25	73	73	0
Waskaganish, Quebec	24	237	226	11
Watson Lake, Yukon Territory	25	125	125	0
Welland, Ontario	19	1,238	49	1,189
Whale Cove, Nunavut	17	81	81	0
Wrigley, Northwest Territories	9	25	25	0
York Landing, Manitoba	..	36	..	..
Yorkton, Saskatchewan	27	354	202	152
Total (120)	28	36,414	26,763	7,532

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	38	37	0	1	0	0	0	0	0
Amos Municipal, Quebec	72	39	5	22	0	0	0	6	0
Arviat, Nunavut	121	121	0	0	0	0	0	0	0
Baie-Comeau, Quebec	554	454	12	36	0	0	0	48	4
Baker Lake, Nunavut	278	268	0	2	0	0	0	4	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	256	112	49	64	3	0	9	15	4
Bathurst, New Brunswick	252	201	11	22	0	0	0	16	2
Beaver Creek, Yukon Territory	9	2	0	7	0	0	0	0	0
Bromont, Quebec	255	29	82	130	1	1	8	2	2
Buffalo Narrows, Saskatchewan	358	320	22	2	0	0	0	14	0
Burwash, Yukon Territory	19	3	1	1	0	1	1	0	12
Cambridge Bay, Nunavut	223	212	1	0	0	0	0	4	6
Cape Dorset, Nunavut	62	61	0	1	0	0	0	0	0
Chesterfield Inlet, Nunavut	48	48	0	0	0	0	0	0	0
Chevery, Quebec	274	257	10	7	0	0	0	0	0
Chibougamau/Chapais, Quebec	286	238	5	37	0	0	0	6	0
Comox, British Columbia	1,342	986	5	7	10	1	3	8	322
Coral Harbour, Nunavut	130	118	2	3	1	0	0	6	0
Dauphin, Manitoba	237	83	97	14	0	0	0	13	30
Dawson, Yukon Territory	130	80	0	21	5	0	20	4	0
Dawson Creek, British Columbia	671	542	54	37	0	0	0	38	0
Delin�, Northwest Territories	315	305	0	2	0	0	0	8	0
Digby Island, British Columbia	24	24	0	0	0	0	0	0	0
Digby, Nova Scotia	24	5	2	16	1	0	0	0	0
Drummondville, Quebec	170	43	24	101	0	0	0	2	0
Dryden Regional, Ontario	609	508	18	30	2	0	0	51	0
Eastmain River, Quebec	..	..	..	..	..	..	..	..	..
Elliot Lake Municipal, Ontario	293	206	73	12	0	0	0	2	0
Eureka, Nunavut	8	8	0	0	0	0	0	0	0
Faro, Yukon Territory	21	21	0	0	0	0	0	0	0
Flin Flon, Manitoba	422	371	2	20	0	0	0	29	0
Fort Frances Municipal, Ontario	361	338	1	10	1	0	5	6	0
Fort Good Hope, Northwest Territories	175	166	0	2	0	0	0	7	0
Fort Liard, Northwest Territories	74	67	0	2	0	0	0	5	0
Fort McPherson, Northwest Territories	10	6	0	2	0	0	0	2	0
Fort Resolution, Northwest Territories	26	22	0	2	0	0	0	2	0
Fort Simpson, Northwest Territories	210	190	4	0	0	0	0	2	14
Fort Smith, Northwest Territories	1	1	0	0	0	0	0	0	0
Gam�ti/Rae Lakes, Northwest Territories	73	73	0	0	0	0	0	0	0
Gasp�, Quebec	320	255	0	8	0	0	0	49	8
Geraldton, Ontario	117	58	5	6	0	0	0	48	0
Gillam, Manitoba	350	257	0	2	83	0	4	4	0
Gjoa Haven, Nunavut	123	121	0	2	0	0	0	0	0
Goose Bay, Newfoundland	1,896	1,505	28	30	96	24	134	24	55
Grise Fiord, Nunavut	20	18	0	0	0	0	0	0	2
Hall Beach, Nunavut	83	79	0	0	0	0	0	2	2
Havre St-Pierre, Quebec	215	190	3	7	0	0	0	12	3
Hay River, Northwest Territories	401	379	0	8	0	0	0	12	2
Hearst/Ren� Fontaine Municipal, Ontario	28	26	1	1	0	0	0	0	0
Igloolik, Nunavut	108	106	0	2	0	0	0	0	0
Island Lake, Manitoba	950	914	0	8	0	0	0	28	0
Kapuskasing, Ontario	290	264	0	14	0	0	0	0	12
Kimmiut, Nunavut	49	42	0	0	0	0	0	7	0
Kugaaruk, Nunavut	384	374	0	0	0	0	0	8	2
Liverpool, Nova Scotia	8	2	0	6	0	0	0	0	0
Lourdes-de-Blanc-Sablon, Quebec	463	429	19	1	0	0	0	14	0
Lutselk'e, Northwest Territories	202	196	0	0	0	0	0	6	0
Mayo, Yukon Territory	75	71	0	0	0	0	0	4	0
Moosonee, Ontario	1,055	1,013	0	31	0	0	0	11	0
Muskoka, Ontario	360	77	67	117	2	0	14	61	22
Nakina, Ontario	519	260	2	177	74	2	1	3	0
Nanisivik, Nunavut	59	57	0	0	2	0	0	0	0
Natashquan, Quebec	217	205	0	6	0	0	0	2	4
Norway House, Manitoba	362	349	0	1	0	0	0	12	0
Old Crow, Yukon Territory	43	30	0	1	4	0	8	0	0
Pabok, Quebec	..	..	..	..	..	..	..	..	..
Pangnirtung, Nunavut	147	145	0	2	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	69	55	0	1	0	0	0	2	11
Peterborough, Ontario	242	41	79	106	0	0	0	10	6
Pickle Lake, Ontario	1,232	1,170	5	47	0	0	0	10	0
Pond Inlet, Nunavut	78	72	0	0	0	0	0	6	0
Prince Rupert/Seal Cove, British Columbia	964	840	0	23	0	0	5	96	0
Qikiqtarjuaq, Nunavut	67	63	0	0	0	0	0	4	0
Quesnel, British Columbia	216	149	18	40	0	0	1	8	0
Red Lake, Ontario	1,305	1,210	42	38	0	0	1	6	8
Repulse Bay, Nunavut	61	61	0	0	0	0	0	0	0
Resolute Bay, Nunavut	109	101	0	0	0	0	0	0	8
Rimouski, Quebec	223	150	14	48	0	0	0	11	0
Roberval, Quebec	201	102	18	77	0	0	0	2	2
Sachs Harbour, Northwest Territories	40	36	0	0	0	0	0	4	0
Sandspit, British Columbia	262	241	2	1	0	0	0	14	4
Sanikiluaq, Nunavut	66	60	0	2	0	0	0	4	0
Sherbrooke, Quebec	203	83	12	90	0	0	0	12	6
St. Theresa Point, Manitoba	436	426	0	4	0	0	0	6	0
Stephenville, Newfoundland and Labrador	111	70	2	0	10	0	9	10	10
Stony Rapids, Saskatchewan	900	876	5	0	1	0	0	18	0
Sydney, Nova Scotia	434	382	4	12	0	0	0	14	22
Taloyoak, Nunavut	118	118	0	0	0	0	0	0	0
The Pas, Manitoba	306	297	0	0	1	0	0	6	2
Tofino, British Columbia	218	45	40	75	0	0	3	47	8
Trois-Rivières, Quebec	743	249	77	399	0	0	0	8	10
Tuktoyaktuk, Northwest Territories	103	99	0	0	0	0	0	4	0
Tulita, Northwest Territories	..	..	..	..	..	..	..	..	..
Ulukhakt/Holman, Northwest Territories	73	67	0	2	0	0	0	2	2
Waskaganish, Quebec	226	225	1	0	0	0	0	0	0
Watson Lake, Yukon Territory	125	72	8	23	0	0	0	16	6
Welland, Ontario	49	4	0	43	0	0	0	2	0
Whale Cove, Nunavut	81	77	0	0	0	0	0	4	0
Wrigley, Northwest Territories	25	25	0	0	0	0	0	0	0
Yorkton, Saskatchewan	202	136	8	28	0	0	0	12	18
Total (100)	26,763	21,589	940	2,102	297	29	226	945	635

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	38	0	36	2	0	0
Amos Municipal, Quebec	72	4	40	26	2	0
Arviat, Nunavut	121	0	113	0	8	0
Baie-Comeau, Quebec	554	14	326	175	39	0
Baker Lake, Nunavut	278	4	250	0	24	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	256	14	45	122	75	0
Bathurst, New Brunswick	252	8	118	85	41	0
Beaver Creek, Yukon Territory	9	0	0	7	2	0
Bromont, Quebec	255	4	2	228	21	0
Buffalo Narrows, Saskatchewan	358	0	173	175	10	0
Burwash, Yukon Territory	19	0	12	4	3	0
Cambridge Bay, Nunavut	223	26	185	0	12	0
Cape Dorset, Nunavut	62	0	62	0	0	0
Chesterfield Inlet, Nunavut	48	0	48	0	0	0
Chevery, Quebec	274	0	257	11	6	0
Chibougamau/Chapais, Quebec	286	11	219	52	4	0
Comox, British Columbia	1,342	236	862	122	122	0
Coral Harbour, Nunavut	130	0	127	3	0	0
Dauphin, Manitoba	237	7	106	124	0	0
Dawson, Yukon Territory	130	0	58	63	9	0
Dawson Creek, British Columbia	671	10	357	60	244	0
Delin�, Northwest Territories	315	0	158	30	127	0
Digby Island, British Columbia	24	0	2	22	0	0
Digby, Nova Scotia	24	0	0	21	3	0
Drummondville, Quebec	170	0	0	132	38	0
Dryden Regional, Ontario	609	14	431	121	43	0
Eastmain River, Quebec	..	..	..	..	..	..
Elliot Lake Municipal, Ontario	293	0	94	176	22	1
Eureka, Nunavut	8	0	8	0	0	0
Faro, Yukon Territory	21	0	6	0	15	0
Flin Flon, Manitoba	422	2	295	125	0	0
Fort Frances Municipal, Ontario	361	0	260	88	13	0
Fort Good Hope, Northwest Territories	175	0	92	35	48	0
Fort Liard, Northwest Territories	74	0	30	44	0	0
Fort McPherson, Northwest Territories	10	0	8	2	0	0
Fort Resolution, Northwest Territories	26	0	22	4	0	0
Fort Simpson, Northwest Territories	210	4	168	38	0	0
Fort Smith, Northwest Territories	1	0	1	0	0	0
Gam�ti/Rae Lakes, Northwest Territories	73	0	73	0	0	0
Gasp�, Quebec	320	16	268	12	24	0
Geraldton, Ontario	117	0	89	9	19	0
Gillam, Manitoba	350	0	184	137	29	0
Gjoa Haven, Nunavut	123	2	117	0	4	0
Goose Bay, Newfoundland	1,896	311	1,226	88	271	0
Grise Fiord, Nunavut	20	0	20	0	0	0
Hall Beach, Nunavut	83	0	58	0	25	0
Havre St-Pierre, Quebec	215	0	110	86	19	0
Hay River, Northwest Territories	401	0	273	117	11	0
Hearst/Ren� Fontaine Municipal, Ontario	28	0	18	8	2	0
Igloodik, Nunavut	108	0	108	0	0	0
Island Lake, Manitoba	950	4	516	152	278	0
Kapuskasing, Ontario	290	6	252	31	1	0
Kimmirut, Nunavut	49	0	49	0	0	0
Kugaaruk, Nunavut	384	4	380	0	0	0
Liverpool, Nova Scotia	8	2	0	6	0	0
Lourees-de-Blanc-Sablon, Quebec	463	4	418	39	2	0
Lutselk'e, Northwest Territories	202	0	159	43	0	0
Mayo, Yukon Territory	75	0	17	42	16	0
Moosonee, Ontario	1,055	0	762	147	146	0
Muskoka, Ontario	360	8	71	192	89	0
Nakina, Ontario	519	0	326	189	4	0
Nanisivik, Nunavut	59	0	59	0	0	0
Natashquan, Quebec	217	0	199	12	6	0
Norway House, Manitoba	362	4	328	30	0	0
Old Crow, Yukon Territory	43	0	43	0	0	0
Pabok, Quebec	..	..	..	..	..	..
Pangnirtung, Nunavut	147	0	147	0	0	0
Paulatuk, Northwest Territories	69	0	69	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	242	21	34	158	28	1
Pickle Lake, Ontario	1,232	0	1,128	72	32	0
Pond Inlet, Nunavut	78	0	78	0	0	0
Prince Rupert/Seal Cove, British Columbia	964	0	148	551	265	0
Qikiqtarjuaq, Nunavut	67	0	67	0	0	0
Quesnel, British Columbia	216	33	126	33	24	0
Red Lake, Ontario	1,305	0	1,037	235	33	0
Repulse Bay, Nunavut	61	0	61	0	0	0
Resolute Bay, Nunavut	109	2	107	0	0	0
Rimouski, Quebec	223	2	39	170	12	0
Roberval, Quebec	201	2	110	83	6	0
Sachs Harbour, Northwest Territories	40	0	40	0	0	0
Sandspit, British Columbia	262	10	94	0	158	0
Sanikiluaq, Nunavut	66	0	66	0	0	0
Sherbrooke, Quebec	203	6	66	110	21	0
St. Theresa Point, Manitoba	436	0	233	97	106	0
Stephenville, Newfoundland and Labrador	111	15	86	0	10	0
Stony Rapids, Saskatchewan	900	4	468	329	99	0
Sydney, Nova Scotia	434	17	305	76	36	0
Taloyoak, Nunavut	118	0	118	0	0	0
The Pas, Manitoba	306	16	237	51	2	0
Tofino, British Columbia	218	8	26	117	67	0
Trois-Rivières, Quebec	743	28	29	623	63	0
Tuktoyaktuk, Northwest Territories	103	2	99	0	2	0
Tulita, Northwest Territories	..	..	..	..	..	..
Ulukhakot/Holman, Northwest Territories	73	0	73	0	0	0
Waskaganish, Quebec	226	0	219	7	0	0
Watson Lake, Yukon Territory	125	4	60	41	20	0
Welland, Ontario	49	0	0	49	0	0
Whale Cove, Nunavut	81	0	81	0	0	0
Wrigley, Northwest Territories	25	0	0	18	7	0
Yorkton, Saskatchewan	202	8	21	169	4	0
Total (100)	26,763	897	16,566	6,426	2,872	2

Table 2-3
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
Aklavik, Northwest Territories	38	2	0	36	0	0	0	0
Amos Municipal, Quebec	72	27	1	38	0	2	4	0
Arviat, Nunavut	121	8	0	17	0	77	19	0
Baie-Comeau, Quebec	554	53	161	197	4	112	27	0
Baker Lake, Nunavut	278	24	20	100	24	72	38	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	256	175	16	33	28	2	2	0
Bathurst, New Brunswick	252	68	58	60	0	66	0	0
Beaver Creek, Yukon Territory	9	9	0	0	0	0	0	0
Bromont, Quebec	255	238	9	4	2	2	0	0
Buffalo Narrows, Saskatchewan	358	44	143	145	6	20	0	0
Burwash, Yukon Territory	19	7	0	12	0	0	0	0
Cambridge Bay, Nunavut	223	0	0	109	17	24	48	25
Cape Dorset, Nunavut	62	0	0	31	0	16	15	0
Chesterfield Inlet, Nunavut	48	0	0	32	0	14	2	0
Chevery, Quebec	274	9	8	99	154	4	0	0
Chibougamau/Chapais, Quebec	286	40	84	47	58	51	6	0
Comox, British Columbia	1,342	32	88	67	445	336	166	208
Coral Harbour, Nunavut	130	3	0	65	6	40	16	0
Dauphin, Manitoba	237	74	50	102	7	4	0	0
Dawson, Yukon Territory	130	70	2	4	0	0	54	0
Dawson Creek, British Columbia	671	89	51	293	121	117	0	0
Deline, Northwest Territories	315	135	60	106	0	0	14	0
Digby Island, British Columbia	24	0	24	0	0	0	0	0
Digby, Nova Scotia	24	22	2	0	0	0	0	0
Drummondville, Quebec	170	166	4	0	0	0	0	0
Dryden Regional, Ontario	609	151	13	429	14	0	2	0
Eastmain River, Quebec	..	..	..	..	..	..	..	..
Elliot Lake Municipal, Ontario	293	95	160	30	0	8	0	0
Eureka, Nunavut	8	0	0	2	6	0	0	0
Faro, Yukon Territory	21	15	0	6	0	0	0	0
Flin Flon, Manitoba	422	54	71	204	2	91	0	0
Fort Frances Municipal, Ontario	361	29	76	256	0	0	0	0
Fort Good Hope, Northwest Territories	175	72	40	54	0	0	9	0
Fort Liard, Northwest Territories	74	32	12	30	0	0	0	0
Fort McPherson, Northwest Territories	10	2	0	8	0	0	0	0
Fort Resolution, Northwest Territories	26	4	0	14	8	0	0	0
Fort Simpson, Northwest Territories	210	30	8	86	4	0	78	4
Fort Smith, Northwest Territories	1	0	0	0	1	0	0	0
Gamëti/Rae Lakes, Northwest Territories	73	0	35	36	2	0	0	0
Gaspé, Quebec	320	25	11	8	8	241	19	8
Geraldton, Ontario	117	28	42	43	4	0	0	0
Gillam, Manitoba	350	48	168	36	0	98	0	0
Gjoa Haven, Nunavut	123	0	0	24	16	0	83	0
Goose Bay, Newfoundland	1,896	213	131	690	151	524	128	59
Grise Fiord, Nunavut	20	0	0	18	2	0	0	0
Hall Beach, Nunavut	83	0	0	35	0	0	48	0
Havre St-Pierre, Quebec	215	15	87	17	82	14	0	0
Hay River, Northwest Territories	401	30	13	84	6	147	121	0
Hearst/René Fontaine Municipal, Ontario	28	4	6	18	0	0	0	0
Igloolik, Nunavut	108	0	0	44	0	0	64	0
Island Lake, Manitoba	950	363	44	478	4	28	33	0
Kapuskasing, Ontario	290	5	64	203	18	0	0	0
Kimmirut, Nunavut	49	0	0	49	0	0	0	0
Kugaaruk, Nunavut	384	0	0	316	8	0	49	11
Liverpool, Nova Scotia	8	6	0	0	2	0	0	0
Louderes-de-Blanc-Sablon, Quebec	463	2	46	278	113	22	2	0
Lutselk'e, Northwest Territories	202	12	105	70	0	5	10	0
Mayo, Yukon Territory	75	20	38	17	0	0	0	0
Moosonee, Ontario	1,055	56	203	449	180	110	57	0
Muskoka, Ontario	360	244	54	40	2	8	10	2
Nakina, Ontario	519	183	193	143	0	0	0	0
Nanisivik, Nunavut	59	0	0	4	0	0	55	0
Natashquan, Quebec	217	8	6	132	69	2	0	0
Norway House, Manitoba	362	1	29	328	4	0	0	0
Old Crow, Yukon Territory	43	0	8	5	0	0	30	0
Pabok, Quebec	..	..	..	..	..	..	..	..
Pangnirtung, Nunavut	147	0	0	72	0	2	73	0

Table 2-3 – continued

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						
Paulatuk, Northwest Territories	69	0	0	69	0	0	0	0
Peterborough, Ontario	242	149	33	22	20	9	1	8
Pickle Lake, Ontario	1,232	50	661	138	30	6	347	0
Pond Inlet, Nunavut	78	0	0	30	0	44	4	0
Prince Rupert/Seal Cove, British Columbia	964	176	758	2	0	28	0	0
Qikiqtarjuaq, Nunavut	67	0	0	32	0	1	34	0
Quesnel, British Columbia	216	55	2	16	143	0	0	0
Red Lake, Ontario	1,305	174	294	521	122	12	176	6
Repulse Bay, Nunavut	61	0	0	29	0	28	4	0
Resolute Bay, Nunavut	109	0	0	60	15	0	31	3
Rimouski, Quebec	223	71	111	32	5	2	2	0
Roberval, Quebec	201	63	46	16	68	8	0	0
Sachs Harbour, Northwest Territories	40	0	0	40	0	0	0	0
Sandspit, British Columbia	262	144	9	38	10	2	59	0
Sanikiluaq, Nunavut	66	0	0	38	0	0	28	0
Sherbrooke, Quebec	203	115	12	64	4	2	6	0
St. Theresa Point, Manitoba	436	173	20	131	0	87	25	0
Stephenville, Newfoundland and Labrador	111	6	4	58	2	16	15	10
Stony Rapids, Saskatchewan	900	152	281	258	102	103	2	2
Sydney, Nova Scotia	434	26	68	31	62	217	14	16
Taloyoak, Nunavut	118	0	0	56	14	0	48	0
The Pas, Manitoba	306	4	49	145	16	92	0	0
Tofino, British Columbia	218	44	117	37	16	0	4	0
Trois-Rivières, Quebec	743	631	53	18	11	4	7	19
Tuktoyaktuk, Northwest Territories	103	2	0	99	2	0	0	0
Tulita, Northwest Territories	..	..	..	..	..	..	..	..
Ulukhakt/Holman, Northwest Territories	73	0	0	49	0	0	24	0
Waskaganish, Quebec	226	0	7	37	42	134	6	0
Watson Lake, Yukon Territory	125	45	12	46	22	0	0	0
Welland, Ontario	49	44	5	0	0	0	0	0
Whale Cove, Nunavut	81	0	0	34	0	47	0	0
Wrigley, Northwest Territories	25	25	0	0	0	0	0	0
Yorkton, Saskatchewan	202	118	57	19	6	0	0	2
Total (100)	26,763	5,309	5,043	8,518	2,290	3,101	2,119	383

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	16	16	0
Baie-Comeau, Quebec	22	22	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	714	714	0
Bromont, Quebec	29	29	0
Buffalo Narrows, Saskatchewan	34	34	0
Dauphin, Manitoba	14	14	0
Dawson, Yukon Territory	15	15	0
Dawson Creek, British Columbia	0	0	0
Drummondville, Quebec	52	52	0
Dryden Regional, Ontario	38	38	0
Elliot Lake Municipal, Ontario	114	114	0
Flin Flon, Manitoba	0	0	0
Fort Liard, Northwest Territories	0	0	0
Fort Smith, Northwest Territories	0	0	0
Guelph, Ontario	3,736	3,736	0
Kapuskasing, Ontario	92	92	0
Liverpool, Nova Scotia	8	8	0
Moosonee, Ontario	26	26	0
Muskoka, Ontario	42	42	0
Peterborough, Ontario	148	148	0
Pickle Lake, Ontario	108	108	0
Quesnel, British Columbia	24	24	0
Red Lake, Ontario	22	22	0
Repulse Bay, Nunavut	0	0	0
Resolute Bay, Nunavut	0	0	0
Rimouski, Quebec	114	114	0
Roberval, Quebec	30	30	0
Sandspit, British Columbia	10	10	0
Sherbrooke, Quebec	340	340	0
Stony Rapids, Saskatchewan	4	4	0
The Pas, Manitoba	0	0	0
Tofino, British Columbia	16	0	16
Trois-Rivières, Quebec	311	311	0
Waskaganish, Quebec	11	11	0
Watson Lake, Yukon Territory	0	0	0
Welland, Ontario	1,189	1,189	0
Yorkton, Saskatchewan	152	152	0
Total (37)	7,532	7,516	16

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 February 2006 but were not available in February 2007:

Brockville, Ontario

Port-Menier, Quebec

St. Leonard, Quebec

Teslin, Northwest Territories

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

Aklavik, Nunavut

Dawson Creek, British Columbia

Fort Simpson, Northwest Territories

Fort Smith, Northwest Territories

Gilliam, Manitoba

Lutselk'e, Northwest Territories

Paulatuk, Northwest Territories

Roberval, Quebec

Sachs Harbour, Northwest Territories

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.