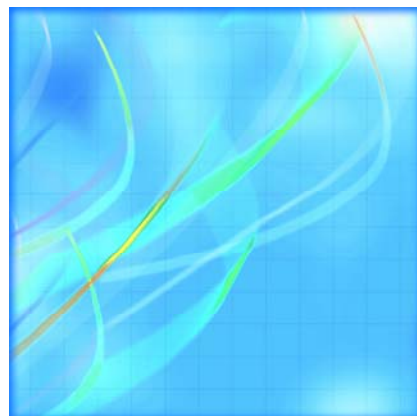




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Aircraft Movement Statistics: Airports Without Air Traffic Control Towers



May 2007



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Statistics Canada
Transportation Division

Aircraft Movement Statistics: Airports Without Air Traffic Control Towers

May 2007

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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 May 2007 the number of landings and take-offs at the Canadian airports without NAV CANADA air traffic control towers and flight service stations totalled 71,995. The itinerant category represented approximately 67% of the total movements.
- Guelph, Ontario was the most active station overall and the most active local station with 6,762 reported movements. The itinerant category was led by Moosonee, Ontario with 3,001 movements.

Text table 1

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

	May 2006	May 2007	Percentage change, May 2006 over May 2007	Year-to-date total		Percentage change 2006 over 2007
				2006	2007	
	number		percent	number		percent
Total	53,713	71,995	34.0	221,964	247,490	11.5
Itinerant movements						
Carrier	28,602	35,013	22.4	122,394	135,261	10.5
Other commercial	1,915	3,092	61.5	7,129	8,031	12.7
Private	4,894	5,935	21.3	17,848	16,964	-5.0
Government						
Civil	1,589	2,038	28.3	5,778	6,131	6.1
Military	1,379	1,683	22.0	4,932	5,734	16.3
Total	39,099	48,503	24.1	160,615	175,352	9.2
Local movements						
Civil	14,582	17,836	22.3	61,198	56,922	-7.0
Military	32	48	50.0	151	80	-47.0
Total	14,614	17,884	22.4	61,349	57,082	-7.0
Number of airports in the survey	99	115	...	99	115	...

Analysis

In May 2007, the number of itinerant and local movements for the 115 airports without air traffic control towers reached 71,995 take-offs and landings. This is an increase of 34.0% compared to the 53,713 take-offs and landings from 99 airports in May 2006.

The majority of the increase in airports in the 2007 data is due to the inclusion of 19 Manitoba airports. See [/for a list of these airports](#).

Guelph, Ontario was the most active site overall in May 2007. It recorded a total of 6,762 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 24.1% (9,404) in May 2007 compared with May 2006.

Moosonee, Ontario was the most active airport for itinerant movements with 3,001 take-offs and landings, up 908 movements compared with May 2006.

Domestic itinerant movements of air carriers (35,013) accounted for 72.2% of all itinerant movements in May 2007. They are up 22.4% over May 2006 (28,602 movements).

Local Movements:

Local movements (flights that remain in the vicinity of the airport) increased by 22.4% or 3,270 movements in May 2007 compared with the 14,614 movements reported in May 2006.

Guelph, Ontario airport was most active for local movements with 6,762 landings and take-offs. Guelph movements were up 41.6% (1,985 movements) from May 2006.

The majority of local movements are civil movements. In May 2007, 48 of the 17,884 local movements were reported as military. The remaining 17,836 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	23	167	167	0
Amos Municipal, Quebec	30	259	156	103
Arviat, Nunavut	21	207	207	0
Baie-Comeau, Quebec	31	1,176	1,046	130
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,402	768	1,634
Bathurst, New Brunswick	31	317	301	16
Beaver Creek, Yukon Territory	13	55	55	0
Berens River, Manitoba	..	414	..	..
Bloodvein River, Manitoba	..	396	..	..
Brochet, Manitoba	..	228	..	..
Bromont, Quebec	30	772	699	73
Buffalo Narrows, Saskatchewan	31	777	687	90
Burwash, Yukon Territory	23	118	118	0
Cambridge Bay, Nunavut	31	352	352	0
Cape Dorset, Nunavut	14	58	58	0
Chesterfield Inlet, Nunavut	24	231	107	124
Chevery, Quebec	27	382	382	0
Chibougamau/Chapais, Quebec	30	524	514	10
Comox, British Columbia	31	2,143	2,143	0
Cross Lake, Manitoba	..	222	..	..
Dauphin, Manitoba	31	406	321	85
Dawson, Yukon Territory	31	404	389	15
Dawson Creek, British Columbia	31	1,006	710	296
Delin�, Northwest Territories	31	294	294	0
Digby Island, British Columbia	21	125	125	0
Digby, Nova Scotia	19	113	113	0
Drummondville, Quebec	28	697	433	264
Dryden Regional, Ontario	31	2,070	1,994	76
Elliot Lake Municipal, Ontario	31	424	424	0
Eureka, Nunavut	28	97	97	0
Faro, Yukon Territory	12	31	31	0
Flin Flon, Manitoba	31	742	656	86
Fort Frances Municipal, Ontario	30	691	691	0
Fort Good Hope, Northwest Territories	23	196	196	0
Fort Liard, Northwest Territories	22	234	234	0
Fort McPherson, Northwest Territories	25	166	166	0
Fort Resolution, Northwest Territories	13	62	61	1
Fort Simpson, Northwest Territories	31	373	345	28
Fort Smith, Northwest Territories	31	596	548	48
Gam�ti/Rae Lakes, Northwest Territories	19	92	92	0
Gasp�, Quebec	31	348	344	4
Geraldton, Ontario	31	501	501	0
Gillam, Manitoba	31	367	367	0
Gjoa Haven, Nunavut	27	171	171	0
God's Lake Narrow, Manitoba	..	251	..	..
God's River, Manitoba	..	288	..	..
Goose Bay, Newfoundland	31	2,815	2,815	0
Grise Fiord, Nunavut	12	25	25	0
Guelph, Ontario	27	6,762	0	6,762
Havre St-Pierre, Quebec	30	367	367	0
Hay River, Northwest Territories	31	778	712	66
Hearst/Ren� Fontaine Municipal, Ontario	20	128	128	0
Igloolik, Nunavut	27	194	194	0
Ilford, Manitoba	..	77	..	..
Island Lake, Manitoba	31	1,067	1,061	6
Kapuskasing, Ontario	30	540	320	220
Kimmirut, Nunavut	16	53	53	0
Kugaaruk, Nunavut	29	296	276	20
Lac Brochet, Manitoba	..	350	..	..
Little Grands Rapids, Manitoba	..	907	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	477	461	16
Lutselk'e, Northwest Territories	27	202	202	0
Mayo, Yukon Territory	31	559	509	50
Moosonee, Ontario	31	3,433	3,001	432
Muskoka, Ontario	31	1,866	1,302	564
Nakina, Ontario	31	432	432	0
Nanisivik, Nunavut	23	67	67	0
Natashquan, Quebec	30	287	287	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		
Norway House, Manitoba	31	483	483	0
Old Crow, Yukon Territory	24	92	92	0
Oxford House, Manitoba	..	498	..	..
Pabok, Quebec	15	48	48	0
Pangnirtung, Nunavut	25	186	186	0
Paulatuk, Northwest Territories	18	47	47	0
Peterborough, Ontario	30	1,239	605	634
Pickle Lake, Ontario	31	1,383	1,261	122
Pikwitonei, Manitoba	..	46	..	..
Pond Inlet, Nunavut	25	145	145	0
Poplar River, Manitoba	..	398	..	..
Prince Rupert/Seal Cove, British Columbia	31	1,955	1,955	0
Pukatawagan, Manitoba	..	284	..	..
Qikiqtarjuaq, Nunavut	22	80	80	0
Quesnel, British Columbia	31	502	472	30
Red Lake, Ontario	31	1,866	1,812	54
Red Sucker Lake, Manitoba	..	342	..	..
Repulse Bay, Nunavut	24	108	103	5
Resolute Bay, Nunavut	31	300	300	0
Rimouski, Quebec	31	681	471	210
Roberval, Quebec	31	1,266	1,130	136
Sachs Harbour, Northwest Territories	14	30	30	0
Sandspit, British Columbia	31	664	586	78
Sanikiluaq, Nunavut	24	86	86	0
Shamattawa, Manitoba	..	490	..	..
Sherbrooke, Quebec	31	1,128	454	674
South Indian Lake, Manitoba	..	132	..	..
St. Theresa Point, Manitoba	31	978	976	2
Stephenville, Newfoundland and Labrador	28	171	171	0
Stony Rapids, Saskatchewan	31	1,775	1,769	6
Sydney, Nova Scotia	31	625	611	14
Tadoule Lake, Manitoba	..	174	..	..
Taloyoak, Nunavut	31	225	220	5
The Pas, Manitoba	31	429	417	12
Thicket Portage, Manitoba	..	18	..	..
Tofino, British Columbia	31	869	803	66
Trois-Rivières, Quebec	31	2,610	1,544	1,066
Tuktoyaktuk, Northwest Territories	31	324	324	0
Tulita, Northwest Territories	18	240	240	0
Ulukhakt/Holman, Northwest Territories	23	127	127	0
Waskaganish, Quebec	27	702	265	437
Watson Lake, Yukon Territory	31	470	438	32
Wells, Ontario	29	2,673	131	2,542
Whale Cove, Nunavut	23	103	103	0
Wrigley, Northwest Territories	20	148	148	0
York Landing, Manitoba	..	93	..	..
Yorkton, Saskatchewan	31	1,135	595	540
Total (115)	31	71,995	48,503	17,884

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	167	163	0	0	0	0	0	4	0
Amos Municipal, Quebec	156	37	16	79	0	0	0	22	2
Arviat, Nunavut	207	203	1	1	0	0	0	2	0
Baie-Comeau, Quebec	1,046	834	77	48	0	0	0	73	14
Barrie-Orillia-Lake Simcoe Regional, Ontario	768	298	109	305	8	1	20	5	22
Bathurst, New Brunswick	301	262	2	17	0	0	0	16	4
Beaver Creek, Yukon Territory	55	22	0	15	2	0	16	0	0
Bromont, Quebec	699	53	213	419	4	0	8	0	2
Buffalo Narrows, Saskatchewan	687	565	21	30	0	0	1	40	30
Burwash, Yukon Territory	118	99	0	12	0	0	7	0	0
Cambridge Bay, Nunavut	352	318	4	6	0	0	0	12	12
Cape Dorset, Nunavut	58	53	0	0	0	0	0	0	5
Chesterfield Inlet, Nunavut	107	104	1	1	1	0	0	0	0
Chevery, Quebec	382	370	12	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	514	310	113	42	0	0	0	49	0
Comox, British Columbia	2,143	1,164	44	20	1	4	0	8	902
Dauphin, Manitoba	321	123	74	86	0	0	4	18	16
Dawson, Yukon Territory	389	228	22	109	2	0	25	3	0
Dawson Creek, British Columbia	710	398	130	164	0	0	1	17	0
Delin�, Northwest Territories	294	283	2	2	1	0	0	6	0
Digby Island, British Columbia	125	113	10	2	0	0	0	0	0
Digby, Nova Scotia	113	11	12	88	0	0	0	0	2
Drummondville, Quebec	433	50	68	302	0	0	4	0	9
Dryden Regional, Ontario	1,994	1,382	76	105	0	0	8	265	158
Elliot Lake Municipal, Ontario	424	242	79	81	0	0	0	22	0
Eureka, Nunavut	97	32	4	5	15	6	3	0	32
Faro, Yukon Territory	31	29	0	2	0	0	0	0	0
Flin Flon, Manitoba	656	530	16	64	1	0	1	44	0
Fort Frances Municipal, Ontario	691	515	9	138	0	0	1	28	0
Fort Good Hope, Northwest Territories	196	187	0	6	0	0	0	3	0
Fort Liard, Northwest Territories	234	227	0	7	0	0	0	0	0
Fort McPherson, Northwest Territories	166	155	0	3	0	0	0	8	0
Fort Resolution, Northwest Territories	61	57	0	1	0	0	0	2	1
Fort Simpson, Northwest Territories	345	304	17	6	0	0	0	16	2
Fort Smith, Northwest Territories	548	459	32	18	0	0	0	18	21
Gam�ti/Rae Lakes, Northwest Territories	92	91	0	1	0	0	0	0	0
Gasp�, Quebec	344	280	13	11	0	0	1	39	0
Geraldton, Ontario	501	352	31	38	0	0	0	80	0
Gillam, Manitoba	367	335	0	16	0	0	0	12	4
Gjoa Haven, Nunavut	171	168	3	0	0	0	0	0	0
Goose Bay, Newfoundland	2,815	2,072	35	90	122	21	235	73	167
Grise Fiord, Nunavut	25	14	5	2	1	0	0	2	1
Havre St-Pierre, Quebec	367	274	9	11	0	0	0	69	4
Hay River, Northwest Territories	712	622	2	41	0	0	4	26	17
Hearst/Ren� Fontaine Municipal, Ontario	128	93	14	13	0	0	0	8	0
Igloolik, Nunavut	194	185	6	1	0	0	0	2	0
Island Lake, Manitoba	1,061	1,035	0	8	0	0	0	18	0
Kapuskasing, Ontario	320	291	6	5	0	0	0	10	8
Kimmirut, Nunavut	53	44	0	0	0	0	0	5	4
Kugaaruk, Nunavut	276	220	40	11	0	0	0	3	2
Lourdes-de-Blanc-Sablon, Quebec	461	398	35	3	0	0	0	25	0
Lutselk'e, Northwest Territories	202	196	0	2	0	0	0	4	0
Mayo, Yukon Territory	509	379	104	20	0	0	0	6	0
Moosonee, Ontario	3,001	2,843	35	55	0	0	0	68	0
Muskoka, Ontario	1,302	250	267	670	10	0	35	58	12
Nakina, Ontario	432	231	8	187	6	0	0	0	0
Nanisivik, Nunavut	67	56	4	2	1	0	0	4	0
Natashquan, Quebec	287	269	6	1	0	0	0	9	2
Norway House, Manitoba	483	438	3	22	0	0	0	20	0
Old Crow, Yukon Territory	92	75	7	4	0	0	2	4	0
Pabok, Quebec	48	4	8	5	0	0	0	31	0
Pangnirtung, Nunavut	186	184	1	1	0	0	0	0	0
Paulatuk, Northwest Territories	47	40	1	2	0	0	0	4	0
Peterborough, Ontario	605	89	203	293	0	0	2	10	8
Pickle Lake, Ontario	1,261	1,200	4	25	0	0	1	23	8
Pond Inlet, Nunavut	145	142	0	1	0	0	0	2	0
Prince Rupert/Seal Cove, British Columbia	1,955	1,675	17	68	8	0	21	166	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							
Qikiqtarjuaq, Nunavut	80	80	0	0	0	0	0	0	0
Quesnel, British Columbia	472	215	34	205	0	0	1	17	0
Red Lake, Ontario	1,812	1,550	104	58	5	0	28	46	21
Repulse Bay, Nunavut	103	99	1	3	0	0	0	0	0
Resolute Bay, Nunavut	300	241	38	2	6	0	1	2	10
Rimouski, Quebec	471	265	62	119	0	0	1	18	6
Roberval, Quebec	1,130	526	287	148	0	0	1	142	26
Sachs Harbour, Northwest Territories	30	30	0	0	0	0	0	0	0
Sandspit, British Columbia	586	546	8	9	0	0	2	17	4
Sanikiluaq, Nunavut	86	84	0	0	0	0	0	2	0
Sherbrooke, Quebec	454	144	54	225	0	0	9	10	12
St. Theresa Point, Manitoba	976	966	0	6	0	0	0	4	0
Stephenville, Newfoundland and Labrador	171	73	6	6	19	2	26	28	11
Stony Rapids, Saskatchewan	1,769	1,648	80	15	0	0	0	24	2
Sydney, Nova Scotia	611	468	4	32	2	0	8	70	27
Taloyoak, Nunavut	220	214	0	0	0	0	0	4	2
The Pas, Manitoba	417	345	2	10	0	0	0	50	10
Tofino, British Columbia	803	401	114	186	0	0	9	82	11
Trois-Rivières, Quebec	1,544	657	139	707	2	0	0	14	25
Tuktoyaktuk, Northwest Territories	324	305	0	2	0	0	0	6	11
Tulita, Northwest Territories	240	237	1	0	0	0	0	2	0
Ulukhakt/Holman, Northwest Territories	127	119	2	0	0	0	0	2	4
Waskaganish, Quebec	265	257	2	6	0	0	0	0	0
Watson Lake, Yukon Territory	438	214	3	202	0	0	3	16	0
Welland, Ontario	131	12	24	93	0	0	1	0	1
Whale Cove, Nunavut	103	101	2	0	0	0	0	0	0
Wrigley, Northwest Territories	148	140	4	4	0	0	0	0	0
Yorkton, Saskatchewan	595	351	90	104	0	0	1	20	29
Total (95)	48,503	35,013	3,092	5,935	217	34	491	2,038	1,683

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	167	0	103	62	2	0
Amos Municipal, Quebec	156	18	23	97	17	1
Arviat, Nunavut	207	0	188	4	15	0
Baie-Comeau, Quebec	1,046	22	416	502	106	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	768	30	95	496	146	1
Bathurst, New Brunswick	301	4	173	112	12	0
Beaver Creek, Yukon Territory	55	0	0	38	17	0
Bromont, Quebec	699	15	7	638	39	0
Buffalo Narrows, Saskatchewan	687	6	277	337	67	0
Burwash, Yukon Territory	118	0	2	19	97	0
Cambridge Bay, Nunavut	352	44	280	3	25	0
Cape Dorset, Nunavut	58	0	58	0	0	0
Chesterfield Inlet, Nunavut	107	0	93	1	13	0
Chevery, Quebec	382	0	289	11	82	0
Chibougamau/Chapais, Quebec	514	49	279	148	38	0
Comox, British Columbia	2,143	660	1,049	187	224	23
Dauphin, Manitoba	321	18	113	175	15	0
Dawson, Yukon Territory	389	0	100	174	115	0
Dawson Creek, British Columbia	710	14	300	293	103	0
Delin�, Northwest Territories	294	0	215	71	8	0
Digby Island, British Columbia	125	0	26	99	0	0
Digby, Nova Scotia	113	0	0	91	22	0
Drummondville, Quebec	433	4	0	399	30	0
Dryden Regional, Ontario	1,994	2	781	686	524	1
Elliot Lake Municipal, Ontario	424	0	191	166	67	0
Eureka, Nunavut	97	0	77	8	12	0
Faro, Yukon Territory	31	0	11	8	12	0
Flin Flon, Manitoba	656	6	326	306	18	0
Fort Frances Municipal, Ontario	691	6	418	187	80	0
Fort Good Hope, Northwest Territories	196	0	88	79	29	0
Fort Liard, Northwest Territories	234	0	22	113	99	0
Fort McPherson, Northwest Territories	166	0	108	53	5	0
Fort Resolution, Northwest Territories	61	0	36	11	14	0
Fort Simpson, Northwest Territories	345	2	190	144	9	0
Fort Smith, Northwest Territories	548	2	273	232	41	0
Gam�ti/Rae Lakes, Northwest Territories	92	0	87	3	2	0
Gasp�, Quebec	344	8	308	24	4	0
Geraldton, Ontario	501	0	192	260	49	0
Gillam, Manitoba	367	0	118	216	33	0
Gjoa Haven, Nunavut	171	2	159	1	9	0
Goose Bay, Newfoundland	2,815	440	1,680	234	461	0
Grise Fiord, Nunavut	25	0	23	2	0	0
Havre St-Pierre, Quebec	367	2	126	112	127	0
Hay River, Northwest Territories	712	4	401	305	2	0
Hearst/Ren� Fontaine Municipal, Ontario	128	0	51	37	40	0
Igloolik, Nunavut	194	0	180	0	14	0
Island Lake, Manitoba	1,061	2	504	137	418	0
Kapuskasing, Ontario	320	0	251	57	12	0
Kimmirut, Nunavut	53	0	53	0	0	0
Kugaaruk, Nunavut	276	4	69	39	164	0
Lou�res-de-Blanc-Sablon, Quebec	461	6	374	45	36	0
Lutsel�e, Northwest Territories	202	0	152	50	0	0
Mayo, Yukon Territory	509	0	188	229	92	0
Moosonee, Ontario	3,001	1	932	427	1,641	0
Muskoka, Ontario	1,302	30	122	1,069	81	0
Nakina, Ontario	432	0	236	176	16	4
Nanisivik, Nunavut	67	0	65	2	0	0
Natashquan, Quebec	287	0	209	12	66	0
Norway House, Manitoba	483	4	400	69	10	0
Old Crow, Yukon Territory	92	0	61	25	6	0
Pabok, Quebec	48	16	19	11	2	0
Pangnirtung, Nunavut	186	0	184	2	0	0
Paulatuk, Northwest Territories	47	0	42	3	2	0
Peterborough, Ontario	605	25	52	478	48	0
Pickle Lake, Ontario	1,261	2	1,089	58	112	0
Pond Inlet, Nunavut	145	2	142	1	0	0
Prince Rupert/Seal Cove, British Columbia	1,955	0	234	1,110	611	0
Qikiqtarjuaq, Nunavut	80	0	79	1	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Quesnel, British Columbia	472	26	180	232	34	0
Red Lake, Ontario	1,812	26	1,297	454	35	0
Repulse Bay, Nunavut	103	0	95	1	7	0
Resolute Bay, Nunavut	300	4	277	3	16	0
Rimouski, Quebec	471	8	110	324	29	0
Roberval, Quebec	1,130	10	163	733	224	0
Sachs Harbour, Northwest Territories	30	0	30	0	0	0
Sandspit, British Columbia	586	2	150	1	433	0
Sanikiluaq, Nunavut	86	0	86	0	0	0
Sherbrooke, Quebec	454	4	72	344	32	2
St. Theresa Point, Manitoba	976	4	314	106	552	0
Stephenville, Newfoundland and Labrador	171	51	92	12	10	6
Stony Rapids, Saskatchewan	1,769	0	588	462	719	0
Sydney, Nova Scotia	611	33	379	124	75	0
Taloyoak, Nunavut	220	2	170	0	48	0
The Pas, Manitoba	417	10	282	83	42	0
Tofino, British Columbia	803	14	137	403	249	0
Trois-Rivières, Quebec	1,544	28	39	1,290	185	2
Tuktoyaktuk, Northwest Territories	324	0	196	6	122	0
Tulita, Northwest Territories	240	0	114	83	43	0
Ulukhakot/Holman, Northwest Territories	127	0	85	42	0	0
Waskaganish, Quebec	265	0	250	14	1	0
Watson Lake, Yukon Territory	438	6	60	316	56	0
Welland, Ontario	131	0	1	130	0	0
Whale Cove, Nunavut	103	0	103	0	0	0
Wrigley, Northwest Territories	148	0	1	60	87	0
Yorkton, Saskatchewan	595	24	26	385	160	0
Total (95)	48,503	1,702	20,686	16,753	9,320	40

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	167	63	3	101	0	0	0	0
Amos Municipal, Quebec	156	104	5	27	2	0	18	0
Arviat, Nunavut	207	16	55	15	4	80	37	0
Baie-Comeau, Quebec	1,046	381	234	226	9	159	37	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	768	554	61	75	58	14	0	6
Bathurst, New Brunswick	301	69	51	60	2	113	6	0
Beaver Creek, Yukon Territory	55	48	7	0	0	0	0	0
Bromont, Quebec	699	606	72	7	2	4	8	0
Buffalo Narrows, Saskatchewan	687	77	274	276	20	28	12	0
Burwash, Yukon Territory	118	114	2	2	0	0	0	0
Cambridge Bay, Nunavut	352	5	10	185	25	30	69	28
Cape Dorset, Nunavut	58	0	0	34	0	0	24	0
Chesterfield Inlet, Nunavut	107	14	0	9	46	32	6	0
Chevery, Quebec	382	83	12	111	166	10	0	0
Chibougamau/Chapais, Quebec	514	69	199	70	68	57	51	0
Comox, British Columbia	2,143	164	90	67	470	469	593	290
Dauphin, Manitoba	321	167	18	114	14	8	0	0
Dawson, Yukon Territory	389	266	16	15	0	0	88	4
Dawson Creek, British Columbia	710	388	11	64	142	105	0	0
Delin�, Northwest Territories	294	31	97	127	0	0	39	0
Digby Island, British Columbia	125	2	123	0	0	0	0	0
Digby, Nova Scotia	113	105	8	0	0	0	0	0
Drummondville, Quebec	433	415	6	12	0	0	0	0
Dryden Regional, Ontario	1,994	418	534	856	12	16	158	0
Elliot Lake Municipal, Ontario	424	172	120	121	0	11	0	0
Eureka, Nunavut	97	18	2	61	6	0	0	10
Faro, Yukon Territory	31	18	2	11	0	0	0	0
Flin Flon, Manitoba	656	161	161	224	6	98	6	0
Fort Frances Municipal, Ontario	691	112	212	360	3	2	2	0
Fort Good Hope, Northwest Territories	196	76	29	63	0	0	28	0
Fort Liard, Northwest Territories	234	176	36	22	0	0	0	0
Fort McPherson, Northwest Territories	166	50	9	103	4	0	0	0
Fort Resolution, Northwest Territories	61	21	17	21	2	0	0	0
Fort Simpson, Northwest Territories	345	118	77	53	8	6	81	2
Fort Smith, Northwest Territories	548	211	56	65	192	0	16	8
Gam�ti/Rae Lakes, Northwest Territories	92	3	48	41	0	0	0	0
Gasp�, Quebec	344	20	8	33	2	158	123	0
Geraldton, Ontario	501	67	210	130	2	8	84	0
Gillam, Manitoba	367	57	188	24	2	38	58	0
Gjoa Haven, Nunavut	171	4	0	47	4	4	112	0
Goose Bay, Newfoundland	2,815	421	318	966	174	691	138	107
Grise Fiord, Nunavut	25	2	0	23	0	0	0	0
Havre St-Pierre, Quebec	367	78	109	67	99	12	2	0
Hay River, Northwest Territories	712	117	94	106	2	137	234	22
Hearst/Ren� Fontaine Municipal, Ontario	128	43	34	51	0	0	0	0
Igloodik, Nunavut	194	13	1	126	0	0	54	0
Island Lake, Manitoba	1,061	464	34	467	2	63	31	0
Kapuskasing, Ontario	320	15	96	204	0	1	4	0
Kimmirut, Nunavut	53	0	0	53	0	0	0	0
Kugaaruk, Nunavut	276	202	1	15	0	3	50	5
Lourdes-de-Blanc-Sablon, Quebec	461	36	45	194	108	72	6	0
Lutselk'e, Northwest Territories	202	10	117	75	0	0	0	0
Mayo, Yukon Territory	509	113	368	28	0	0	0	0
Moosonee, Ontario	3,001	1,633	468	511	233	77	79	0
Muskoka, Ontario	1,302	1,014	181	66	24	12	5	0
Nakina, Ontario	432	192	48	190	2	0	0	0
Nanisivik, Nunavut	67	0	2	20	0	2	43	0
Natashquan, Quebec	287	64	12	139	68	4	0	0
Norway House, Manitoba	483	37	44	385	5	1	11	0
Old Crow, Yukon Territory	92	30	3	12	0	0	47	0
Pabok, Quebec	48	13	0	4	0	15	16	0
Pangnirtung, Nunavut	186	1	1	95	1	0	88	0
Paulatuk, Northwest Territories	47	4	0	30	12	0	1	0
Peterborough, Ontario	605	459	52	49	12	6	12	15
Pickle Lake, Ontario	1,261	89	585	249	25	10	303	0
Pond Inlet, Nunavut	145	1	0	46	42	0	56	0
Prince Rupert/Seal Cove, British Columbia	1,955	458	1,451	2	0	44	0	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						number
		2 000 and under	2 001 to 4 000	4 001 to 5 670	5 671 to 9 000	9 001 to 18 000	18 001 to 35 000	35 001 and over
Qikiqtarjuaq, Nunavut	80	0	1	43	0	0	36	0
Quesnel, British Columbia	472	264	2	7	197	0	2	0
Red Lake, Ontario	1,812	244	474	721	176	26	162	9
Repulse Bay, Nunavut	103	8	0	18	31	38	8	0
Resolute Bay, Nunavut	300	17	2	211	14	4	44	8
Rimouski, Quebec	471	223	124	56	56	6	6	0
Roberval, Quebec	1,130	661	202	41	82	6	136	2
Sachs Harbour, Northwest Territories	30	0	0	24	6	0	0	0
Sandspit, British Columbia	586	287	26	82	18	64	109	0
Sanikiluaq, Nunavut	86	0	0	32	29	0	25	0
Sherbrooke, Quebec	454	328	40	64	4	18	0	0
St. Theresa Point, Manitoba	976	608	19	206	4	117	22	0
Stephenville, Newfoundland and Labrador	171	10	16	16	18	72	23	16
Stony Rapids, Saskatchewan	1,769	740	475	284	107	133	30	0
Sydney, Nova Scotia	611	92	78	42	66	294	10	29
Taloyoak, Nunavut	220	48	33	72	2	9	54	2
The Pas, Manitoba	417	42	59	179	10	103	20	4
Tofino, British Columbia	803	384	253	43	72	21	30	0
Trois-Rivières, Quebec	1,544	1,411	54	40	13	15	6	5
Tuktoyaktuk, Northwest Territories	324	22	0	209	28	63	2	0
Tulita, Northwest Territories	240	102	71	48	0	2	17	0
Ulukhakot/Holman, Northwest Territories	127	0	0	59	0	39	29	0
Waskaganish, Quebec	265	12	3	30	48	172	0	0
Watson Lake, Yukon Territory	438	347	27	38	22	0	4	0
Welland, Ontario	131	114	16	0	0	0	1	0
Whale Cove, Nunavut	103	0	0	10	28	61	4	0
Wrigley, Northwest Territories	148	145	2	1	0	0	0	0
Yorkton, Saskatchewan	595	384	92	94	22	3	0	0
Total (95)	48,503	17,445	9,196	10,675	3,133	3,866	3,616	572

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	103	103	0
Baie-Comeau, Quebec	130	130	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,634	1,634	0
Bathurst, New Brunswick	16	16	0
Bromont, Quebec	73	73	0
Buffalo Narrows, Saskatchewan	90	90	0
Chesterfield Inlet, Nunavut	124	124	0
Chibougamau/Chapais, Quebec	10	10	0
Dauphin, Manitoba	85	85	0
Dawson, Yukon Territory	15	15	0
Dawson Creek, British Columbia	296	296	0
Drummondville, Quebec	264	264	0
Dryden Regional, Ontario	76	76	0
Flin Flon, Manitoba	86	86	0
Fort Resolution, Northwest Territories	1	1	0
Fort Simpson, Northwest Territories	28	28	0
Fort Smith, Northwest Territories	48	48	0
Gaspé, Quebec	4	4	0
Guelph, Ontario	6,762	6,762	0
Hay River, Northwest Territories	66	66	0
Island Lake, Manitoba	6	6	0
Kapuskasing, Ontario	220	220	0
Kugaaruk, Nunavut	20	20	0
Lourdes-de-Blanc-Sablon, Quebec	16	16	0
Mayo, Yukon Territory	50	50	0
Moosonee, Ontario	432	432	0
Muskoka, Ontario	564	564	0
Peterborough, Ontario	634	632	2
Pickle Lake, Ontario	122	122	0
Quesnel, British Columbia	30	30	0
Red Lake, Ontario	54	54	0
Repulse Bay, Nunavut	5	5	0
Rimouski, Quebec	210	210	0
Roberval, Quebec	136	106	30
Sandspit, British Columbia	78	78	0
Sherbrooke, Quebec	674	674	0
St. Theresa Point, Manitoba	2	2	0
Stony Rapids, Saskatchewan	6	6	0
Sydney, Nova Scotia	14	6	8
Taloyoak, Nunavut	5	5	0
The Pas, Manitoba	12	12	0
Tofino, British Columbia	66	66	0
Trois-Rivières, Quebec	1,066	1,066	0
Waskaganish, Quebec	437	437	0
Watson Lake, Yukon Territory	32	32	0
Welland, Ontario	2,542	2,542	0
Yorkton, Saskatchewan	540	532	8
Total (47)	17,884	17,836	48

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.

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

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

- data for the following airports were included in the report for May 2006 but were not available in May 2007:

Baker Lake, Nunavut

Brockville, Ontario

Coral Harbour, Nunavut

Eastmain River, Québec

Hall Beach, Nunavut

Liverpool/South Shore Regional, Nova Scotia

North Battleford, Saskatchewan

Port Menier, Québec

St. Léonard, Québec

Teslin, Yukon Territory

Waterville/Kings County Municipal, Nova Scotia

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

Dawson Creek, British Columbia

Fort McPherson, Northwest Territories

Fort Smith, Northwest Territories

Gillam, Manitoba

Paulatuk, Northwest Territories

Roberval, Québec

Sachs Harbour, Northwest Territories

Ulukhakot/Holman, 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-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.