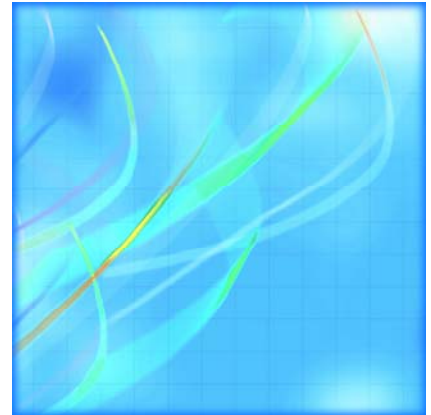




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Aircraft Movement Statistics: Airports Without Air Traffic Control Towers



June 2007



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Statistics Canada
Transportation Division

Aircraft Movement

Statistics: Airports Without Air Traffic Control Towers

June 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
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

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Highlights

- Guelph, Ontario was the most active site overall in June 2007. It recorded a total of 6,302 movements, up 2.5% from June 2006. All of these movements were local movements (flights that remain in the vicinity of the airport).
- Goose Bay, Newfoundland and Labrador was the most active airport for itinerant movements with 3,196 take-offs and landings, up 5.9% compared with June 2006.

Text table 1

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

	June 2006	June 2007	Percentage change, June 2006 over June 2007	Year-to-date total		Percentage change 2006 over 2007
				2006	2007	
	number		percent	number		percent
Total	62,048	76,927	24.0	284,012	324,417	14.2
Itinerant movements						
Carrier	33,346	36,980	10.9	155,740	172,241	10.6
Other commercial	2,383	3,824	60.5	9,512	11,855	24.6
Private	5,881	7,039	19.7	23,729	24,003	1.2
Government						
Civil	2,643	2,245	-15.1	8,421	8,376	-0.5
Military	1,953	1,635	-16.3	6,885	7,369	7.0
Total	47,105	52,936	12.4	207,720	228,288	9.9
Local movements						
Civil	14,811	15,815	6.8	76,009	72,737	-4.3
Military	132	36	-72.7	283	116	-59.0
Total	14,943	15,851	6.1	76,292	72,933	-4.4
Number of airports in the survey	91	118	...	91	118	...

Analysis

In June 2007, the number of itinerant and local movements for the 118 airports without air traffic control towers reached 76,927 take-offs and landings. This is an increase of 24.0% compared to the 62,048 take-offs and landings from 91 airports in June 2006.

The majority of the increase in airports in the 2007 data is due to the inclusion of 19 Manitoba airports. See I for a list of these airports.

Guelph, Ontario was the most active site overall in June 2007. It recorded a total of 6,302 movements, up 2.5% from June 2006. All of these movements were local movements (flights that remain in the vicinity of the airport).

Goose Bay, Newfoundland and Labrador was the most active airport for itinerant movements with 3,196 take-offs and landings, up 5.9% compared with June 2006.

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	204	204	0
Amos Municipal, Quebec	29	346	173	173
Arviat, Nunavut	27	211	211	0
Baie-Comeau, Quebec	30	1,378	1,292	86
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,314	752	1,562
Bathurst, New Brunswick	29	360	354	6
Beaver Creek, Yukon Territory	14	224	224	0
Berens River, Manitoba	..	558	..	..
Bloodvein River, Manitoba	..	550	..	..
Brochet, Manitoba	..	344	..	..
Buffalo Narrows, Saskatchewan	30	712	686	26
Burwash, Yukon Territory	16	89	89	0
Cambridge Bay, Nunavut	30	717	695	22
Cape Dorset, Nunavut	10	48	48	0
Charlo, New Brunswick	29	395	395	0
Chesterfield Inlet, Nunavut	21	94	92	2
Chevery, Quebec	25	462	462	0
Chibougamau/Chapais, Quebec	29	733	733	0
Comox, British Columbia	30	2,060	2,060	0
Coral Harbour, Nunavut	24	166	163	3
Cross Lake, Manitoba	..	324	..	..
Dauphin, Manitoba	28	483	375	108
Dawson, Yukon Territory	30	1,355	1,298	57
Dawson Creek, British Columbia	30	1,283	747	536
Déline, Northwest Territories	28	297	297	0
Digby, Nova Scotia	23	196	196	0
Digby Island, British Columbia	23	238	238	0
Drummondville, Quebec	28	417	319	98
Dryden Regional, Ontario	30	1,900	1,792	108
Elliot Lake Municipal, Ontario	30	501	407	94
Eureka, Nunavut	30	257	257	0
Faro, Yukon Territory	22	121	121	0
Flin Flon, Manitoba	30	715	715	0
Fort Frances Municipal, Ontario	30	753	753	0
Fort Good Hope, Northwest Territories	26	316	316	0
Fort Liard, Northwest Territories	19	250	250	0
Fort McPherson, Northwest Territories	15	86	86	0
Fort Resolution, Northwest Territories	14	62	60	2
Fort Simpson, Northwest Territories	30	365	363	2
Fort Smith, Northwest Territories	30	817	797	20
Gamèti/Rae Lakes, Northwest Territories	6	28	28	0
Gaspé, Quebec	30	439	439	0
Geraldton, Ontario	29	364	364	0
Gillam, Manitoba	29	480	480	0
Gjoa Haven, Nunavut	27	209	209	0
Gods Lake Narrows, Manitoba	..	384	..	..
Gods River, Manitoba	..	455	..	..
Goose Bay, Newfoundland and Labrador	30	3,196	3,196	0
Grise Fiord, Nunavut	11	23	23	0
Guelph, Ontario	27	6,302	0	6,302
Havre St-Pierre, Quebec	28	426	426	0
Hay River, Northwest Territories	30	663	661	2
Hearst/René Fontaine Municipal, Ontario	17	76	76	0
Igloolik, Nunavut	27	174	174	0
Ilford, Manitoba	..	123	..	..
Island Lake, Manitoba	30	1,003	985	18
Kapuskasing, Ontario	30	497	317	180
Kimirut, Nunavut	17	56	56	0
Kugaaruk, Nunavut	29	304	291	13
Lac Brochet, Manitoba	..	606	..	..
Little Grand Rapids, Manitoba	..	1,121	..	..
Liverpool, Nova Scotia	2	6	4	2
Lourdes-de-Blanc-Sablon, Quebec	28	428	416	12
Lutsel'k'e, Northwest Territories	26	220	220	0
Mayo, Yukon Territory	30	1,043	975	68
Moosonee, Ontario	30	1,563	1,539	24
Muskoka, Ontario	30	2,014	1,414	600
Nakina, Ontario	29	444	444	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			
Nanisivik, Nunavut	22	75	73	2
Natashquan, Quebec	28	243	243	0
Norway House, Manitoba	30	415	415	0
Old Crow, Yukon Territory	29	147	147	0
Oxford House, Manitoba	..	694	..	..
Pabok, Quebec	21	49	49	0
Pangnirtung, Nunavut	18	130	130	0
Paulatuk, Northwest Territories	23	90	90	0
Peterborough, Ontario	30	1,162	664	498
Pickle Lake, Ontario	30	1,741	1,699	42
Pikwitonei, Manitoba	..	80	..	..
Pond Inlet, Nunavut	27	142	142	0
Poplar River, Manitoba	..	560	..	..
Prince Rupert/Seal Cove, British Columbia	30	2,522	2,522	0
Pukatawagan, Manitoba	..	406	..	..
Qikiqtarjuaq, Nunavut	22	87	87	0
Quesnel, British Columbia	30	673	537	136
Red Lake, Ontario	30	2,099	2,047	52
Red Sucker Lake, Manitoba	..	524	..	..
Repulse Bay, Nunavut	27	129	122	7
Resolute Bay, Nunavut	30	363	363	0
Rimouski, Quebec	30	751	453	298
Roberval, Quebec	30	1,433	1,355	78
Sachs Harbour, Northwest Territories	10	30	30	0
Sandspit, British Columbia	30	740	664	76
Sanikiluaq, Nunavut	24	82	82	0
Shamattawa, Manitoba	..	798	..	..
Sherbrooke, Quebec	30	1,730	681	1,049
South Indian Lake, Manitoba	..	182	..	..
St. Theresa Point, Manitoba	30	545	545	0
Stephenville, Newfoundland and Labrador	30	297	297	0
Stony Rapids, Saskatchewan	30	1,809	1,779	30
Sydney, Nova Scotia	30	679	633	46
Tadoule Lake, Manitoba	..	266	..	..
Taloyoak, Nunavut	30	219	214	5
Teslin, Yukon Territory	5	16	12	4
The Pas, Manitoba	30	579	546	33
Thicket Portage, Manitoba	..	30	..	..
Tofino, British Columbia	30	763	693	70
Trois-Rivières, Quebec	30	2,618	1,381	1,237
Tuktoyaktuk, Northwest Territories	29	844	844	0
Tulita, Northwest Territories	19	272	272	0
Ulukhakat/Holman, Northwest Territories	23	99	99	0
Waskaganish, Quebec	24	316	233	83
Watson Lake, Yukon Territory	30	705	699	6
Welland/Niagara Central, Ontario	30	1,740	149	1,591
Whale Cove, Nunavut	22	104	104	0
Wrigley, Northwest Territories	17	110	110	0
York Landing, Manitoba	..	135	..	..
Yorkton Municipal, Saskatchewan	29	1,356	974	382
Total (118)	30	76,927	52,936	15,851

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	204	200	0	2	0	0	0	2	0	
Amos Municipal, Quebec	173	57	17	80	0	0	1	18	0	
Arviat, Nunavut	211	205	2	1	0	0	0	3	0	
Baie-Comeau, Quebec	1,292	889	143	66	4	0	4	177	9	
Barrie-Orillia-Lake Simcoe Regional, Ontario	752	292	96	301	6	0	31	20	6	
Bathurst, New Brunswick	354	272	19	28	0	0	0	32	3	
Beaver Creek, Yukon Territory	224	203	4	12	2	0	3	0	0	
Buffalo Narrows, Saskatchewan	686	493	70	32	0	0	0	56	35	
Burwash, Yukon Territory	89	53	0	35	0	0	1	0	0	
Cambridge Bay, Nunavut	695	633	14	15	1	0	0	24	8	
Cape Dorset, Nunavut	48	48	0	0	0	0	0	0	0	
Charlo, New Brunswick	395	82	46	218	0	0	35	14	0	
Chesterfield Inlet, Nunavut	92	88	0	2	0	0	0	2	0	
Chevery, Quebec	462	430	28	4	0	0	0	0	0	
Chibougamau/Chapais, Quebec	733	374	135	91	1	8	2	120	2	
Comox, British Columbia	2,060	1,224	14	15	2	10	0	7	788	
Coral Harbour, Nunavut	163	152	9	0	0	0	0	0	2	
Dauphin, Manitoba	375	121	121	86	0	0	2	12	33	
Dawson, Yukon Territory	1,298	927	96	207	20	0	32	8	8	
Dawson Creek, British Columbia	747	398	188	142	0	0	0	19	0	
Déline, Northwest Territories	297	285	0	2	0	0	0	10	0	
Digby, Nova Scotia	196	71	11	113	0	0	1	0	0	
Digby Island, British Columbia	238	238	0	0	0	0	0	0	0	
Drummondville, Quebec	319	40	35	231	0	0	5	2	6	
Dryden Regional, Ontario	1,792	959	468	126	4	0	28	125	82	
Elliot Lake Municipal, Ontario	407	259	66	80	0	0	0	0	2	
Eureka, Nunavut	257	46	3	9	73	1	17	0	108	
Faro, Yukon Territory	121	121	0	0	0	0	0	0	0	
Flin Flon, Manitoba	715	556	13	69	0	0	13	64	0	
Fort Frances Municipal, Ontario	753	504	11	222	0	0	2	14	0	
Fort Good Hope, Northwest Territories	316	296	0	6	0	0	0	14	0	
Fort Liard, Northwest Territories	250	240	0	2	0	0	0	0	8	
Fort McPherson, Northwest Territories	86	82	0	2	0	0	0	2	0	
Fort Resolution, Northwest Territories	60	52	0	4	0	0	0	4	0	
Fort Simpson, Northwest Territories	363	228	7	33	0	0	0	55	40	
Fort Smith, Northwest Territories	797	603	82	38	0	0	0	54	20	
Gamèti/Rae Lakes, Northwest Territories	28	28	0	0	0	0	0	0	0	
Gaspé, Quebec	439	330	16	26	1	0	2	52	12	
Geraldton, Ontario	364	242	6	47	0	0	2	61	6	
Gillam, Manitoba	480	463	0	8	4	0	1	4	0	
Gjoa Haven, Nunavut	209	186	4	11	1	0	0	7	0	
Goose Bay, Newfoundland and Labrador	3,196	2,220	74	197	89	58	328	122	108	
Grise Fiord, Nunavut	23	11	10	0	0	0	0	2	0	
Havre St-Pierre, Quebec	426	336	25	24	0	0	1	38	2	
Hay River, Northwest Territories	661	528	4	15	0	0	0	74	40	
Hearst/René Fontaine Municipal, Ontario	76	63	4	3	0	0	0	6	0	
Igloolik, Nunavut	174	163	2	9	0	0	0	0	0	
Island Lake, Manitoba	985	914	1	9	0	0	0	61	0	
Kapuskasing, Ontario	317	295	5	7	0	0	0	0	10	
Kimirut, Nunavut	56	22	32	0	0	0	0	2	0	
Kugaaruk, Nunavut	291	196	12	65	0	0	0	8	10	
Liverpool, Nova Scotia	4	0	0	2	0	1	1	0	0	
Lourdes-de-Blanc-Sablon, Quebec	416	371	27	9	0	0	0	9	0	
Lutselk'e, Northwest Territories	220	194	0	20	0	0	0	4	2	
Mayo, Yukon Territory	975	916	20	39	0	0	0	0	0	
Moosonee, Ontario	1,539	1,408	41	54	0	0	1	35	0	
Muskoka, Ontario	1,414	457	167	630	27	0	79	43	11	
Nakina, Ontario	444	304	0	135	3	0	0	2	0	
Nanisivik, Nunavut	73	73	0	0	0	0	0	0	0	
Natashquan, Quebec	243	222	2	5	1	0	0	11	2	
Norway House, Manitoba	415	378	1	23	0	0	0	13	0	
Old Crow, Yukon Territory	147	123	2	2	20	0	0	0	0	
Pabok, Quebec	49	9	9	19	0	0	0	12	0	
Pangnirtung, Nunavut	130	111	9	2	0	0	0	8	0	
Paulatuk, Northwest Territories	90	85	0	0	0	0	0	5	0	
Peterborough, Ontario	664	126	181	329	1	0	0	15	12	
Pickle Lake, Ontario	1,699	1,615	1	55	2	0	7	10	9	

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									
Pond Inlet, Nunavut	142	132	2	2	0	0	0	6	0
Prince Rupert/Seal Cove, British Columbia	2,522	2,291	0	67	6	0	9	149	0
Qikiqtarjuaq, Nunavut	87	80	3	2	0	0	0	2	0
Quesnel, British Columbia	537	216	38	246	0	0	1	36	0
Red Lake, Ontario	2,047	1,718	107	117	4	0	89	5	7
Repulse Bay, Nunavut	122	110	0	8	0	0	0	4	0
Resolute Bay, Nunavut	363	304	40	0	0	1	0	0	18
Rimouski, Quebec	453	279	18	141	0	0	0	15	0
Roberval, Quebec	1,355	682	270	178	0	0	0	207	18
Sachs Harbour, Northwest Territories	30	27	0	3	0	0	0	0	0
Sandspit, British Columbia	664	582	0	18	1	0	2	57	4
Sanikiluaq, Nunavut	82	79	0	3	0	0	0	0	0
Sherbrooke, Quebec	681	168	78	389	1	2	20	8	15
St. Theresa Point, Manitoba	545	520	0	3	0	0	0	22	0
Stephenville, Newfoundland and Labrador	297	131	2	34	13	0	61	32	24
Stony Rapids, Saskatchewan	1,779	1,452	265	37	0	0	3	14	8
Sydney, Nova Scotia	633	499	12	43	4	0	9	44	22
Taloyoak, Nunavut	214	207	1	0	0	0	0	2	4
Teslin, Yukon Territory	12	4	0	8	0	0	0	0	0
The Pas, Manitoba	546	435	0	29	1	0	1	78	2
Tofino, British Columbia	693	419	26	177	1	0	34	26	10
Trois-Rivières, Quebec	1,381	573	141	641	0	0	2	8	16
Tuktoyaktuk, Northwest Territories	844	602	0	182	0	0	0	9	51
Tulita, Northwest Territories	272	252	0	16	0	0	0	4	0
Ulukhakot/Holman, Northwest Territories	99	94	0	0	0	0	0	5	0
Waskaganish, Quebec	233	229	1	3	0	0	0	0	0
Watson Lake, Yukon Territory	699	303	7	362	0	0	9	10	8
Welland/Niagara Central, Ontario	149	10	14	123	0	0	0	2	0
Whale Cove, Nunavut	104	102	0	2	0	0	0	0	0
Wrigley, Northwest Territories	110	78	7	24	0	0	0	1	0
Yorkton Municipal, Saskatchewan	974	292	439	162	0	0	0	37	44
Total (98)	52,936	36,980	3,824	7,039	293	81	839	2,245	1,635

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
number						
Aklavik, Northwest Territories	204	0	104	86	14	0
Amos Municipal, Quebec	173	18	41	89	25	0
Arviat, Nunavut	211	2	182	0	27	0
Baie-Comeau, Quebec	1,292	53	481	612	146	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	752	44	117	494	95	2
Bathurst, New Brunswick	354	5	176	167	6	0
Beaver Creek, Yukon Territory	224	0	0	22	202	0
Buffalo Narrows, Saskatchewan	686	0	231	374	81	0
Burwash, Yukon Territory	89	0	0	45	44	0
Cambridge Bay, Nunavut	695	57	477	4	157	0
Cape Dorset, Nunavut	48	0	48	0	0	0
Charlo, New Brunswick	395	42	72	130	15	136
Chesterfield Inlet, Nunavut	92	0	84	2	6	0
Chevery, Quebec	462	0	307	9	146	0
Chibougamau/Chapais, Quebec	733	19	370	241	102	1
Comox, British Columbia	2,060	405	980	370	253	52
Coral Harbour, Nunavut	163	0	132	27	4	0
Dauphin, Manitoba	375	10	122	223	20	0
Dawson, Yukon Territory	1,298	3	157	542	594	2
Dawson Creek, British Columbia	747	10	299	315	123	0
Déline, Northwest Territories	297	0	200	66	31	0
Digby, Nova Scotia	196	0	0	123	73	0
Digby Island, British Columbia	238	0	48	190	0	0
Drummondville, Quebec	319	6	2	283	28	0
Dryden Regional, Ontario	1,792	10	610	898	274	0
Elliot Lake Municipal, Ontario	407	2	185	180	40	0
Eureka, Nunavut	257	0	150	26	81	0
Faro, Yukon Territory	121	0	10	25	86	0
Flin Flon, Manitoba	715	22	385	297	11	0
Fort Frances Municipal, Ontario	753	18	446	273	16	0
Fort Good Hope, Northwest Territories	316	0	151	124	41	0
Fort Liard, Northwest Territories	250	0	29	118	103	0
Fort McPherson, Northwest Territories	86	0	76	10	0	0
Fort Resolution, Northwest Territories	60	0	33	12	15	0
Fort Simpson, Northwest Territories	363	4	188	171	0	0
Fort Smith, Northwest Territories	797	0	417	300	80	0
Gaméti/Rae Lakes, Northwest Territories	28	0	28	0	0	0
Gaspé, Quebec	439	21	327	81	10	0
Geraldton, Ontario	364	2	99	193	70	0
Gillam, Manitoba	480	0	130	328	22	0
Gjoa Haven, Nunavut	209	6	181	14	8	0
Goose Bay, Newfoundland and Labrador	3,196	494	1,706	258	738	0
Grise Fiord, Nunavut	23	0	23	0	0	0
Havre St-Pierre, Quebec	426	4	108	241	73	0
Hay River, Northwest Territories	661	6	367	259	29	0
Hearst/René Fontaine Municipal, Ontario	76	1	39	21	15	0
Igloolik, Nunavut	174	0	140	15	19	0
Island Lake, Manitoba	985	3	576	185	221	0
Kapuskasing, Ontario	317	5	248	42	22	0
Kimmirut, Nunavut	56	0	56	0	0	0
Kugaaruk, Nunavut	291	8	105	67	111	0
Liverpool, Nova Scotia	4	0	0	4	0	0
Lourdes-de-Blanc-Sablon, Quebec	416	0	358	34	24	0
Lutsel'k'e, Northwest Territories	220	0	155	65	0	0
Mayo, Yukon Territory	975	0	169	445	361	0
Moosonee, Ontario	1,539	0	860	496	183	0
Muskoka, Ontario	1,414	75	157	1,048	134	0
Nakina, Ontario	444	0	298	136	10	0
Nanisivik, Nunavut	73	10	53	0	10	0
Natashquan, Quebec	243	4	186	11	42	0
Norway House, Manitoba	415	5	361	46	3	0
Old Crow, Yukon Territory	147	0	126	4	17	0
Pabok, Quebec	49	6	15	28	0	0
Pangnirtung, Nunavut	130	0	119	0	11	0
Paulatuk, Northwest Territories	90	0	64	10	16	0
Peterborough, Ontario	664	22	51	516	73	2
Pickle Lake, Ontario	1,699	13	1,277	126	283	0
Pond Inlet, Nunavut	142	0	133	3	5	1

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
number						
Prince Rupert/Seal Cove, British Columbia	2,522	0	263	1,245	1,012	2
Qikiqtarjuaq, Nunavut	87	0	70	3	14	0
Quesnel, British Columbia	537	18	206	265	48	0
Red Lake, Ontario	2,047	34	1,309	676	28	0
Repulse Bay, Nunavut	122	0	104	12	6	0
Resolute Bay, Nunavut	363	8	306	0	49	0
Rimouski, Quebec	453	4	114	310	25	0
Roberval, Quebec	1,355	17	289	726	323	0
Sachs Harbour, Northwest Territories	30	0	27	3	0	0
Sandspit, British Columbia	664	23	239	6	396	0
Sanikiluaq, Nunavut	82	0	79	3	0	0
Sherbrooke, Quebec	681	20	85	532	43	1
St. Theresa Point, Manitoba	545	5	399	131	10	0
Stephenville, Newfoundland and Labrador	297	105	104	22	46	20
Stony Rapids, Saskatchewan	1,779	4	509	725	541	0
Sydney, Nova Scotia	633	89	377	111	56	0
Taloyoak, Nunavut	214	4	154	2	54	0
Teslin, Yukon Territory	12	0	1	11	0	0
The Pas, Manitoba	546	12	292	165	77	0
Tofino, British Columbia	693	35	169	421	68	0
Trois-Rivières, Quebec	1,381	18	14	1,244	105	0
Tuktoyaktuk, Northwest Territories	844	0	420	28	396	0
Tulita, Northwest Territories	272	0	147	103	22	0
Ulukhakat/Holman, Northwest Territories	99	0	88	0	11	0
Waskaganish, Quebec	233	0	221	8	4	0
Watson Lake, Yukon Territory	699	2	58	546	93	0
Welland/Niagara Central, Ontario	149	0	0	147	2	0
Whale Cove, Nunavut	104	0	102	2	0	0
Wrigley, Northwest Territories	110	0	2	45	63	0
Yorkton Municipal, Saskatchewan	974	42	54	790	87	1
Total (98)	52,936	1,855	22,027	19,806	9,028	220

Table 2-3
Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						
		2 000	2 001	4 001	5 671	9 001	18 001	35 001
		and under	to 4 000	to 5 670	to 9 000	to 18 000	to 35 000	and over
	number							
Aklavik, Northwest Territories	204	100	0	92	11	0	1	0
Amos Municipal, Quebec	173	103	7	43	0	2	18	0
Arviat, Nunavut	211	23	21	28	12	93	34	0
Baie-Comeau, Quebec	1,292	451	300	256	9	146	126	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	752	560	28	73	47	31	13	0
Bathurst, New Brunswick	354	104	65	57	12	112	4	0
Beaver Creek, Yukon Territory	224	186	38	0	0	0	0	0
Buffalo Narrows, Saskatchewan	686	78	288	270	14	12	24	0
Burwash, Yukon Territory	89	80	2	1	0	6	0	0
Cambridge Bay, Nunavut	695	25	109	314	45	71	103	28
Cape Dorset, Nunavut	48	0	0	26	0	0	22	0
Charlo, New Brunswick	395	237	46	28	53	12	11	8
Chesterfield Inlet, Nunavut	92	6	0	50	0	34	2	0
Chevery, Quebec	462	150	89	88	98	37	0	0
Chibougamau/Chapais, Quebec	733	169	212	93	49	79	126	5
Comox, British Columbia	2,060	367	97	78	467	515	282	254
Coral Harbour, Nunavut	163	20	32	40	6	42	20	3
Dauphin, Manitoba	375	187	52	116	10	2	2	6
Dawson, Yukon Territory	1,298	712	203	120	0	105	110	48
Dawson Creek, British Columbia	747	413	43	56	133	102	0	0
Déline, Northwest Territories	297	49	77	131	2	0	38	0
Digby, Nova Scotia	196	178	18	0	0	0	0	0
Digby Island, British Columbia	238	0	238	0	0	0	0	0
Drummondville, Quebec	319	299	6	8	6	0	0	0
Dryden Regional, Ontario	1,792	416	310	1,005	11	8	38	4
Elliot Lake Municipal, Ontario	407	132	131	134	2	8	0	0
Eureka, Nunavut	257	73	0	169	2	0	0	13
Faro, Yukon Territory	121	96	21	4	0	0	0	0
Flin Flon, Manitoba	715	146	151	275	26	105	12	0
Fort Frances Municipal, Ontario	753	151	242	350	6	4	0	0
Fort Good Hope, Northwest Territories	316	107	71	104	0	2	32	0
Fort Liard, Northwest Territories	250	117	103	28	0	2	0	0
Fort McPherson, Northwest Territories	86	8	2	20	2	0	54	0
Fort Resolution, Northwest Territories	60	13	21	20	6	0	0	0
Fort Simpson, Northwest Territories	363	63	102	65	4	2	127	0
Fort Smith, Northwest Territories	797	297	183	101	184	0	32	0
Gamèti/Rae Lakes, Northwest Territories	28	0	16	12	0	0	0	0
Gaspé, Quebec	439	27	54	59	20	38	239	2
Geraldton, Ontario	364	78	158	77	2	0	49	0
Gillam, Manitoba	480	31	295	24	0	42	88	0
Gjoa Haven, Nunavut	209	3	11	32	9	50	104	0
Goose Bay, Newfoundland and Labrador	3,196	664	333	973	195	722	233	76
Grise Fiord, Nunavut	23	0	0	23	0	0	0	0
Havre St-Pierre, Quebec	426	97	212	36	59	18	4	0
Hay River, Northwest Territories	661	79	85	138	6	185	168	0
Hearst/René Fontaine Municipal, Ontario	76	12	18	43	2	0	0	1
Igloodik, Nunavut	174	28	6	68	10	0	62	0
Island Lake, Manitoba	985	260	96	549	3	31	46	0
Kapuskasing, Ontario	317	19	75	213	5	1	4	0
Kimirut, Nunavut	56	0	0	56	0	0	0	0
Kugaaruk, Nunavut	291	166	0	36	6	30	42	11
Liverpool, Nova Scotia	4	4	0	0	0	0	0	0
Lourdes-de-Blanc-Sablon, Quebec	416	20	37	223	89	47	0	0
Lutsel'k'e, Northwest Territories	220	12	127	77	4	0	0	0
Mayo, Yukon Territory	975	401	390	77	13	88	2	4
Moosonee, Ontario	1,539	237	422	542	181	93	64	0
Muskoka, Ontario	1,414	963	234	125	55	24	11	2
Nakina, Ontario	444	134	112	198	0	0	0	0
Nanisivik, Nunavut	73	10	0	15	1	0	36	11
Natashquan, Quebec	243	41	9	126	42	19	4	2
Norway House, Manitoba	415	33	41	335	5	1	0	0
Old Crow, Yukon Territory	147	21	0	4	0	0	122	0
Pabok, Quebec	49	21	7	9	0	6	6	0
Pangnirtung, Nunavut	130	11	0	67	0	0	52	0
Paulatuk, Northwest Territories	90	26	0	42	22	0	0	0
Peterborough, Ontario	664	514	54	57	12	8	6	13
Pickle Lake, Ontario	1,699	305	779	278	54	8	273	2

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						
Pond Inlet, Nunavut	142	7	0	55	20	43	13	4
Prince Rupert/Seal Cove, British Columbia	2,522	890	1,594	10	0	28	0	0
Qikiqtarjuaq, Nunavut	87	14	0	38	0	2	33	0
Quesnel, British Columbia	537	309	16	14	194	4	0	0
Red Lake, Ontario	2,047	268	751	704	177	23	123	1
Repulse Bay, Nunavut	122	12	4	51	2	43	10	0
Resolute Bay, Nunavut	363	47	1	233	8	22	34	18
Rimouski, Quebec	453	212	119	59	59	2	2	0
Roberval, Quebec	1,355	724	216	86	102	14	211	2
Sachs Harbour, Northwest Territories	30	0	3	23	4	0	0	0
Sandspit, British Columbia	664	179	55	113	45	92	178	2
Sanikiluaq, Nunavut	82	3	0	48	7	0	24	0
Sherbrooke, Quebec	681	502	50	98	2	12	14	3
St. Theresa Point, Manitoba	545	80	31	315	8	85	26	0
Stephenville, Newfoundland and Labrador	297	60	24	36	8	76	33	60
Stony Rapids, Saskatchewan	1,779	560	694	212	145	158	8	2
Sydney, Nova Scotia	633	65	84	49	69	272	59	35
Taloyoak, Nunavut	214	52	0	57	4	44	57	0
Teslin, Yukon Territory	12	9	1	0	0	2	0	0
The Pas, Manitoba	546	87	124	189	10	106	30	0
Tofino, British Columbia	693	187	288	35	96	76	11	0
Trois-Rivières, Quebec	1,381	1,243	88	26	9	10	0	5
Tuktoyaktuk, Northwest Territories	844	44	0	583	111	102	4	0
Tulita, Northwest Territories	272	87	69	82	6	0	28	0
Uluksakot/Holman, Northwest Territories	99	11	0	62	0	0	26	0
Waskaganish, Quebec	233	7	5	19	38	164	0	0
Watson Lake, Yukon Territory	699	568	59	46	24	2	0	0
Weiland/Niagara Central, Ontario	149	135	12	0	0	0	2	0
Whale Cove, Nunavut	104	2	4	22	4	68	4	0
Wrigley, Northwest Territories	110	87	4	19	0	0	0	0
Yorkton Municipal, Saskatchewan	974	418	403	102	48	3	0	0
Total (98)	52,936	17,202	11,578	12,143	3,212	4,396	3,776	629

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	173	173	0
Baie-Comeau, Quebec	86	86	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,562	1,562	0
Bathurst, New Brunswick	6	6	0
Buffalo Narrows, Saskatchewan	26	26	0
Cambridge Bay, Nunavut	22	22	0
Chesterfield Inlet, Nunavut	2	2	0
Coral Harbour, Nunavut	3	3	0
Dauphin, Manitoba	108	102	6
Dawson, Yukon Territory	57	57	0
Dawson Creek, British Columbia	536	536	0
Drummondville, Quebec	98	98	0
Dryden Regional, Ontario	108	108	0
Elliot Lake Municipal, Ontario	94	94	0
Fort Resolution, Northwest Territories	2	2	0
Fort Simpson, Northwest Territories	2	2	0
Fort Smith, Northwest Territories	20	20	0
Guelph, Ontario	6,302	6,302	0
Hay River, Northwest Territories	2	2	0
Island Lake, Manitoba	18	18	0
Kapuskasing, Ontario	180	180	0
Kugaaruk, Nunavut	13	13	0
Liverpool, Nova Scotia	2	2	0
Lourdes-de-Blanc-Sablon, Quebec	12	12	0
Mayo, Yukon Territory	68	68	0
Moosonee, Ontario	24	24	0
Muskoka, Ontario	600	600	0
Nanisivik, Nunavut	2	2	0
Peterborough, Ontario	498	498	0
Pickle Lake, Ontario	42	42	0
Quesnel, British Columbia	136	136	0
Red Lake, Ontario	52	52	0
Repulse Bay, Nunavut	7	7	0
Rimouski, Quebec	298	298	0
Roberval, Quebec	78	78	0
Sandspit, British Columbia	76	76	0
Sherbrooke, Quebec	1,049	1,049	0
Stony Rapids, Saskatchewan	30	30	0
Sydney, Nova Scotia	46	26	20
Taloyoak, Nunavut	5	5	0
Teslin, Yukon Territory	4	4	0
The Pas, Manitoba	33	33	0
Tofino, British Columbia	70	70	0
Trois-Rivières, Quebec	1,237	1,237	0
Waskaganish, Quebec	83	83	0
Watson Lake, Yukon Territory	6	6	0
Welland/Niagara Central, Ontario	1,591	1,591	0
Yorkton Municipal, Saskatchewan	382	372	10
Total (48)	15,851	15,815	36

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	Pikitonei
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 June 2006 but were not available in June 2007:

Baker Lake, Nunavut

Bromont, Québec

Hall Beach, Nunavut

North Battleford, Saskatchewan

Port Menier, Québec

St. Léonard, Québec

Swift Current, Saskatchewan

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 June, 2007 but not in June, 2006:

Aklavik, Northwest Territories

Beaver Creek, Yukon Territory

Charlo, New Brunswick

Dawson Creek, British Columbia

Deliné, Northwest Territories

Fort McPherson, Northwest Territories

Fort Resolution, Northwest Territories

Fort Simpson, Northwest Territories

Fort Smith, Northwest Territories

Gillam, Manitoba

Paulatuk, Northwest Territories

Peterborough, Ontario

Roberval, Québec

Sachs Harbour, Northwest Territories

Teslin, Yukon Territory

Wrigley, Northwest Territories

Appendix II

Glossary of terms

Air carrier

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

Level I-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.