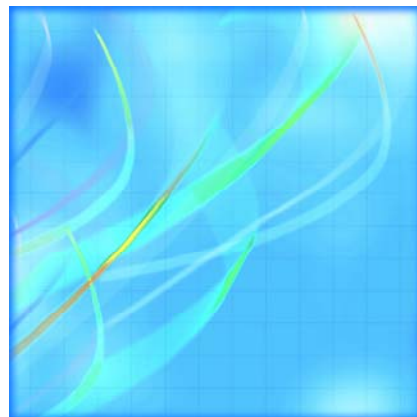


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



March 2009



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June 2009

Catalogue no. 51-008-X

ISSN 1911-6330

Frequency: Monthly

Ottawa

La version française de cette publication est disponible sur demande (n° 51-008-X au catalogue).

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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

Acknowledgments

This publication was prepared by the Aviation Statistics Centre, of the Transportation Division, Statistics Canada under the general direction of Gord Baldwin, Director, Transportation Division and Norah Hillary, Chief, Aviation Statistics Centre. Kathie Davidson, Rose Krakower, John Scolli, Bev Pomfret, Sylvie Savard and Jim Charinos contributed to the preparation of this publication.

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Highlights

- Goose Bay, Newfoundland and Labrador, the most active site for itinerant movements (flights from one airport to another) in March, recorded 2,183 take-offs and landings, down 23.6% from March 2008.
- Guelph, Ontario reported the largest number of local movements (flights that remain in the vicinity of the airport) in March 2009 with 2,779 take-offs and landings, an increase of 19.5% from the previous year.

Text table 1

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

	March 2008	March 2009	Percentage change, March 2008 over March 2009	Year-to-date total		Percentage change 2008 over 2009
				2008	2009	
	number		percent	number		percent
Total	43,577	45,156	3.6	114,921	109,970	-4.3
Itinerant movements						
Carrier	25,731	24,019	-6.7	71,263	64,540	-9.4
Other commercial	1,784	2,060	15.5	3,890	4,628	19.0
Private	2,695	3,232	19.9	6,552	6,809	3.9
Government						
Civil	1,252	1,285	2.6	3,113	3,430	10.2
Military	830	945	13.9	2,250	2,329	3.5
Total	33,070	32,003	-3.2	89,176	82,896	-7.0
Local movements						
Civil	8,622	11,283	30.9	20,270	21,645	6.8
Military	13	58	346.2	37	223	502.7
Total	8,635	11,341	31.3	20,307	21,868	7.7
Number of airports in the survey	121	117	...	121	117	...

Analysis

In March 2009, the number of take-offs and landings at the 117 airports without air traffic control towers reached 45,156 movements. This is an increase of 3.6% compared to the 43,577 take-offs and landings for the 121 airports reported in March 2008. Guelph, Ontario was the most active site in March 2009, recording 2,779 movements.

There were 32,003 itinerant movements (flights from one airport to another) in March 2009, down 3.2% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active airport, recording 2,183 take-offs and landings, down 23.6% from March 2008.

There were 11,341 local movements (flights that remain in the vicinity of the airport) in March 2009, up 31.3% compared with March 2008. Guelph, Ontario was the most active airport, reporting 2,779 take-offs and landings, an increase of 19.5% from the previous year.

Related products

Selected publications from Statistics Canada

51-007-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)
51-206-X	Canadian Civil Aviation
51-207-X	Air Charter Statistics
51-209-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations: Annual Report (TP 577)
51-210-X	Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577)

Selected CANSIM tables from Statistics Canada

401-0007	Aircraft movements, by class of operation and peak hour and peak day of movements, airports with NAV CANADA towers, monthly
401-0008	Aircraft movements, by civil and military movements, airports with NAV CANADA towers, monthly
401-0009	Itinerant movements, by type of operation, airports with NAV CANADA towers, monthly
401-0010	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, monthly
401-0011	Itinerant movements, by type of power plant, airports with NAV CANADA towers, monthly
401-0012	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA towers, monthly
401-0013	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA towers, monthly
401-0014	Aircraft movements, by class of operation and peak hour and peak day of movements, airports with NAV CANADA flight service stations, monthly
401-0015	Aircraft movements, by civil and military movements, airports with NAV CANADA flight service stations, monthly
401-0016	Itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
401-0017	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, monthly

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401-0034	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, annual

401-0035	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, annual
401-0036	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual
401-0037	Annual aircraft movements, by class of operation and type of operation, airports without air traffic control towers
401-0038	Annual itinerant movements, by weight group and type of power plant, airports without air traffic control towers

Selected surveys from Statistics Canada

2715	Aircraft Movement Statistics
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Selected summary tables from Statistics Canada

- *Aircraft movements by class of operation (monthly)*

Statistical tables

Table 1
Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
	number			
Aklavik, Northwest Territories	14	38	38	0
Amos Municipal, Quebec	28	783	143	640
Arviat, Nunavut	28	202	202	0
Baie-Comeau, Quebec	31	680	624	56
Baker Lake, Nunavut	31	331	331	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	1,898	581	1,317
Bathurst, New Brunswick	31	283	283	0
Beaver Creek, Yukon	6	11	11	0
Berens River, Manitoba	..	94	..	..
Bloodvein River, Manitoba	..	122	..	..
Brochet, Manitoba	..	92	..	..
Bromont, Quebec	26	351	351	0
Buffalo Narrows, Saskatchewan	31	607	593	14
Burwash, Yukon	6	14	14	0
Cambridge Bay, Nunavut	31	334	334	0
Cape Dorset, Nunavut	20	97	97	0
Charlo, New Brunswick	16	57	57	0
Chesterfield Inlet, Nunavut	26	106	106	0
Chevery, Quebec	27	278	278	0
Chibougamau/Chapais, Quebec	31	444	368	76
Comox, British Columbia	31	1,570	1,570	0
Coral Harbour, Nunavut	27	130	130	0
Cross Lake, Manitoba	..	109	..	..
Dauphin, Manitoba	30	340	286	54
Dawson, Yukon	28	238	238	0
Dawson Creek, British Columbia	30	591	483	108
Déline, Northwest Territories	29	204	204	0
Digby, Nova Scotia	13	99	99	0
Digby Island, British Columbia	7	14	14	0
Drummondville, Quebec	25	411	291	120
Dryden Regional, Ontario	31	741	717	24
Eastmain River, Quebec	18	86	86	0
Elliot Lake Municipal, Ontario	29	523	323	200
Eureka, Nunavut	29	234	234	0
Faro, Yukon	9	19	19	0
Flin Flon, Manitoba	26	381	373	8
Fort Frances Municipal, Ontario	31	420	420	0
Fort Liard, Northwest Territories	10	24	24	0
Fort Resolution, Northwest Territories	6	13	13	0
Fort Simpson, Northwest Territories	31	237	237	0
Fort Smith, Northwest Territories	30	458	420	38
Gamëti/Rae Lakes, Northwest Territories	26	152	152	0
Gaspé, Quebec	31	345	329	16
Geraldton, Ontario	23	142	140	2
Gillam, Manitoba	31	427	427	0
Gjoa Haven, Nunavut	28	156	155	1
Gods Lake Narrows, Manitoba	..	93	..	..
Gods River, Manitoba	..	148	..	..
Goose Bay, Newfoundland and Labrador	31	2,183	2,183	0
Grise Fiord, Nunavut	10	27	27	0
Guelph, Ontario	24	2,779	0	2,779
Hall Beach, Nunavut	31	179	179	0
Havre St-Pierre, Quebec	31	347	329	18
Hay River, Northwest Territories	31	481	476	5
Hearst/René Fontaine Municipal, Ontario	15	60	60	0
Igloolik, Nunavut	24	122	122	0
Ilford, Manitoba	..	26	..	..
Island Lake, Manitoba	31	614	613	1
Kapuskasing, Ontario	16	198	144	54
Kimmirut, Nunavut	17	55	55	0
Kugaaruk, Nunavut	29	93	93	0
Kugluktuk, Nunavut	31	300	300	0
Kuujuarapik, Quebec	31	466	466	0
Lac Brochet, Manitoba	..	166	..	..
Little Grand Rapids, Manitoba	..	92	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	576	566	10
Mayo, Yukon	9	24	24	0
Moosonee, Ontario	30	1,562	1,272	290

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		
Muskoka, Ontario	30	1,311	758	553
Nakina, Ontario	30	666	662	4
Nanisivik, Nunavut	10	23	23	0
Natashquan, Quebec	26	274	253	21
Norway House, Manitoba	31	350	350	0
Old Crow, Yukon	22	114	114	0
Oxford House, Manitoba	..	110	..	..
Pabok, Quebec	17	46	46	0
Pangnirtung, Nunavut	31	210	210	0
Peterborough, Ontario	31	1,253	583	670
Pickle Lake, Ontario	29	787	785	2
Pikwitonel, Manitoba	..	2	..	..
Pond Inlet, Nunavut	25	91	91	0
Poplar River, Manitoba	..	122	..	..
Prince Rupert/Seal Cove, British Columbia	31	795	795	0
Pukatawagan, Manitoba	..	121	..	..
Qikiqtarjuaq, Nunavut	24	89	89	0
Quesnel, British Columbia	31	335	287	48
Red Lake, Ontario	31	1,254	1,136	118
Red Sucker Lake, Manitoba	..	119	..	..
Repulse Bay, Nunavut	24	95	95	0
Resolute Bay, Nunavut	31	290	290	0
Rimouski, Quebec	30	405	255	150
Roberval, Quebec	30	361	325	36
Sandspit, British Columbia	30	199	195	4
Sanikiluaq, Nunavut	19	93	93	0
Shamattawa, Manitoba	..	236	..	..
Sherbrooke, Quebec	29	901	343	558
South Indian Lake, Manitoba	..	48	..	..
St. Anthony, Newfoundland and Labrador	31	445	441	4
St. Theresa Point, Manitoba	29	381	376	5
Stephenville, Newfoundland and Labrador	30	176	176	0
Stony Rapids, Saskatchewan	30	673	669	4
Sydney, Nova Scotia	31	652	624	28
Tadoule Lake, Manitoba	..	82	..	..
Taloyoak, Nunavut	31	148	148	0
Teslin, Yukon	4	8	8	0
The Pas, Manitoba	31	287	285	2
Tofino, British Columbia	29	276	252	24
Trois-Rivières, Quebec	31	1,481	908	573
Tuktoyaktuk, Northwest Territories	24	134	134	0
Tulita, Northwest Territories	20	161	161	0
Ulukhakt/Holman, Northwest Territories	21	57	57	0
Waskaganish, Quebec	25	308	282	26
Watson Lake, Yukon	20	134	134	0
Welland/Niagara Central, Ontario	28	1,516	78	1,438
Whale Cove, Nunavut	24	114	114	0
York Landing, Manitoba	..	30	..	..
Yorkton Municipal, Saskatchewan	29	1,916	674	1,242
Total (117)	31	45,156	32,003	11,341

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	34	0	0	0	0	0	4	0
Amos Municipal, Quebec	143	56	7	76	0	0	0	4	0
Arviat, Nunavut	202	195	1	4	0	0	0	2	0
Baie-Comeau, Quebec	624	503	20	33	0	0	0	66	2
Baker Lake, Nunavut	331	323	0	0	0	0	0	8	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	581	254	59	228	5	0	8	25	2
Bathurst, New Brunswick	283	208	4	21	10	0	20	20	0
Beaver Creek, Yukon	11	2	0	5	0	0	0	4	0
Bromont, Quebec	351	21	115	212	0	0	1	0	2
Buffalo Narrows, Saskatchewan	593	534	31	5	0	0	0	23	0
Burwash, Yukon	14	14	0	0	0	0	0	0	0
Cambridge Bay, Nunavut	334	293	26	0	0	0	0	6	9
Cape Dorset, Nunavut	97	95	0	0	0	0	0	2	0
Charlo, New Brunswick	57	12	6	32	0	0	4	3	0
Chesterfield Inlet, Nunavut	106	103	2	0	1	0	0	0	0
Chevery, Quebec	278	266	12	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	368	300	17	29	0	0	0	22	0
Comox, British Columbia	1,570	991	2	5	15	0	1	38	518
Coral Harbour, Nunavut	130	125	1	0	0	0	0	4	0
Dauphin, Manitoba	286	116	71	55	0	0	0	10	34
Dawson, Yukon	238	170	24	42	0	0	0	2	0
Dawson Creek, British Columbia	483	369	2	100	0	0	0	10	2
Déline, Northwest Territories	204	194	4	0	0	0	0	6	0
Digby, Nova Scotia	99	4	14	77	0	0	0	4	0
Digby Island, British Columbia	14	4	10	0	0	0	0	0	0
Drummondville, Quebec	291	102	36	149	0	0	0	0	4
Dryden Regional, Ontario	717	540	43	56	0	0	1	66	11
Eastmain River, Quebec	86	86	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	323	204	101	13	0	0	0	5	0
Eureka, Nunavut	234	218	2	2	2	0	0	0	10
Faro, Yukon	19	17	0	0	0	0	0	2	0
Flin Flon, Manitoba	373	347	2	9	0	0	0	15	0
Fort Frances Municipal, Ontario	420	335	25	60	0	0	0	0	0
Fort Liard, Northwest Territories	24	23	0	1	0	0	0	0	0
Fort Resolution, Northwest Territories	13	13	0	0	0	0	0	0	0
Fort Simpson, Northwest Territories	237	227	2	0	0	0	0	8	0
Fort Smith, Northwest Territories	420	391	0	15	0	0	0	14	0
Gamèti/Rae Lakes, Northwest Territories	152	131	0	0	0	0	0	21	0
Gaspé, Quebec	329	258	8	6	0	0	0	57	0
Geraldton, Ontario	140	98	16	10	0	0	0	16	0
Gillam, Manitoba	427	381	30	0	0	0	0	16	0
Gjoa Haven, Nunavut	155	138	14	0	1	0	0	2	0
Goose Bay, Newfoundland and Labrador	2,183	1,723	45	62	46	42	139	44	82
Grise Fiord, Nunavut	27	25	0	0	0	0	0	2	0
Hall Beach, Nunavut	179	176	1	0	0	0	0	2	0
Havre St-Pierre, Quebec	329	273	30	0	0	0	0	26	0
Hay River, Northwest Territories	476	441	0	7	0	0	0	24	4
Hearst/René Fontaine Municipal, Ontario	60	37	4	13	0	0	0	6	0
Igloolik, Nunavut	122	118	0	0	0	0	0	4	0
Island Lake, Manitoba	613	579	1	13	0	0	0	20	0
Kapuskasing, Ontario	144	126	6	0	0	0	0	0	12
Kimmirut, Nunavut	55	55	0	0	0	0	0	0	0
Kugaaruk, Nunavut	93	89	0	0	0	0	0	4	0
Kugluktuk, Nunavut	300	271	17	0	2	0	0	4	6
Kuujuarapik, Quebec	466	466	0	0	0	0	0	0	0
Lourdes-de-Blanc-Sablon, Quebec	566	471	77	8	0	0	0	10	0
Mayo, Yukon	24	22	0	0	0	0	0	2	0
Moosonee, Ontario	1,272	1,166	94	12	0	0	0	0	0
Muskoka, Ontario	758	259	187	237	1	0	6	43	25
Nakina, Ontario	662	491	50	4	101	12	0	4	0
Nanisivik, Nunavut	23	23	0	0	0	0	0	0	0
Natashquan, Quebec	253	232	0	15	0	0	0	6	0
Norway House, Manitoba	350	315	0	6	0	0	0	29	0
Old Crow, Yukon	114	114	0	0	0	0	0	0	0
Pabok, Quebec	46	15	2	1	0	0	0	28	0
Pangnirtung, Nunavut	210	195	0	2	0	0	0	8	5
Peterborough, Ontario	583	64	169	280	0	0	0	47	23

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							
Pickle Lake, Ontario	785	762	3	20	0	0	0	0	0
Pond Inlet, Nunavut	91	81	6	2	0	0	0	2	0
Prince Rupert/Seal Cove, British Columbia	795	398	261	21	1	0	5	107	2
Qikiqtarjuaq, Nunavut	89	85	0	2	0	0	0	2	0
Quesnel, British Columbia	287	207	9	57	0	0	0	14	0
Red Lake, Ontario	1,136	1,010	27	66	0	0	4	21	8
Repulse Bay, Nunavut	95	89	1	1	0	0	0	4	0
Resolute Bay, Nunavut	290	265	6	0	1	0	0	2	16
Rimouski, Quebec	255	132	17	92	0	0	0	14	0
Roberval, Quebec	325	123	103	91	0	0	0	8	0
Sandspit, British Columbia	195	149	0	2	0	0	0	42	2
Sanikiluaq, Nunavut	93	89	0	2	0	0	0	2	0
Sherbrooke, Quebec	343	92	25	204	0	1	3	10	8
St. Anthony, Newfoundland and Labrador	441	375	26	2	0	0	0	38	0
St. Theresa Point, Manitoba	376	342	0	0	0	0	0	32	2
Stephenville, Newfoundland and Labrador	176	119	0	1	10	4	9	17	16
Stony Rapids, Saskatchewan	669	616	6	9	0	0	0	32	6
Sydney, Nova Scotia	624	458	12	16	1	0	0	43	94
Taloyoak, Nunavut	148	141	3	0	0	0	0	4	0
Teslin, Yukon	8	6	0	2	0	0	0	0	0
The Pas, Manitoba	285	264	2	6	0	0	0	9	4
Tofino, British Columbia	252	125	26	54	0	0	5	36	6
Trois-Rivières, Quebec	908	346	86	460	0	0	0	6	10
Tuktoyaktuk, Northwest Territories	134	130	0	0	0	0	0	4	0
Tulita, Northwest Territories	161	147	10	0	0	0	0	4	0
Ulukhakt/Holman, Northwest Territories	57	55	0	0	0	0	0	2	0
Waskaganish, Quebec	282	278	0	4	0	0	0	0	0
Watson Lake, Yukon	134	70	0	54	0	0	0	10	0
Welland/Niagara Central, Ontario	78	0	31	47	0	0	0	0	0
Whale Cove, Nunavut	114	114	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	674	510	10	112	0	0	0	22	20
Total (98)	32,003	24,019	2,060	3,232	197	59	206	1,285	945

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	34	0	4	0
Amos Municipal, Quebec	143	4	44	89	6	0
Arviat, Nunavut	202	0	166	34	2	0
Baie-Comeau, Quebec	624	28	480	92	24	0
Baker Lake, Nunavut	331	0	331	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	581	18	84	394	85	0
Bathurst, New Brunswick	283	0	168	97	18	0
Beaver Creek, Yukon	11	0	4	5	2	0
Bromont, Quebec	351	1	2	326	21	1
Buffalo Narrows, Saskatchewan	593	0	465	128	0	0
Burwash, Yukon	14	0	2	0	12	0
Cambridge Bay, Nunavut	334	47	276	0	11	0
Cape Dorset, Nunavut	97	0	97	0	0	0
Charlo, New Brunswick	57	0	28	29	0	0
Chesterfield Inlet, Nunavut	106	0	92	14	0	0
Chevery, Quebec	278	0	262	8	8	0
Chibougamau/Chapais, Quebec	368	20	282	52	14	0
Comox, British Columbia	1,570	215	941	156	221	37
Coral Harbour, Nunavut	130	0	130	0	0	0
Dauphin, Manitoba	286	8	118	158	2	0
Dawson, Yukon	238	0	78	128	32	0
Dawson Creek, British Columbia	483	20	330	91	42	0
Déline, Northwest Territories	204	0	141	55	8	0
Digby, Nova Scotia	99	2	4	91	2	0
Digby Island, British Columbia	14	0	0	14	0	0
Drummondville, Quebec	291	0	2	247	42	0
Dryden Regional, Ontario	717	28	376	159	154	0
Eastmain River, Quebec	86	0	82	4	0	0
Elliot Lake Municipal, Ontario	323	0	170	120	33	0
Eureka, Nunavut	234	0	174	60	0	0
Faro, Yukon	19	0	8	6	5	0
Flin Flon, Manitoba	373	4	282	87	0	0
Fort Frances Municipal, Ontario	420	0	256	156	8	0
Fort Liard, Northwest Territories	24	0	5	15	4	0
Fort Resolution, Northwest Territories	13	0	13	0	0	0
Fort Simpson, Northwest Territories	237	2	171	64	0	0
Fort Smith, Northwest Territories	420	0	248	168	4	0
Gamèt/Rae Lakes, Northwest Territories	152	0	117	18	17	0
Gaspé, Quebec	329	22	281	16	10	0
Geraldton, Ontario	140	2	46	72	20	0
Gillam, Manitoba	427	2	130	197	98	0
Gjoa Haven, Nunavut	155	6	143	4	2	0
Goose Bay, Newfoundland and Labrador	2,183	286	1,562	66	268	1
Grise Fiord, Nunavut	27	0	27	0	0	0
Hall Beach, Nunavut	179	2	147	0	30	0
Havre St-Pierre, Quebec	329	2	93	108	126	0
Hay River, Northwest Territories	476	4	347	114	11	0
Hearst/René Fontaine Municipal, Ontario	60	0	36	11	11	2
Igloolik, Nunavut	122	0	122	0	0	0
Island Lake, Manitoba	613	2	430	89	92	0
Kapuskasing, Ontario	144	0	142	2	0	0
Kimmirut, Nunavut	55	0	49	0	6	0
Kugaaruk, Nunavut	93	2	91	0	0	0
Kugluktuk, Nunavut	300	0	294	6	0	0
Kuujuarapik, Quebec	466	0	454	0	12	0
Louderes-de-Blanc-Sablon, Quebec	566	9	486	55	16	0
Mayo, Yukon	24	0	10	8	6	0
Moosonee, Ontario	1,272	0	701	152	419	0
Muskoka, Ontario	758	5	84	575	92	2
Nakina, Ontario	662	0	651	4	7	0
Nanisivik, Nunavut	23	0	23	0	0	0
Natashquan, Quebec	253	0	212	31	10	0
Norway House, Manitoba	350	0	314	35	1	0
Old Crow, Yukon	114	0	114	0	0	0
Pabok, Quebec	46	8	25	13	0	0
Pangnirtung, Nunavut	210	0	200	0	10	0
Peterborough, Ontario	583	37	40	460	46	0
Pickle Lake, Ontario	785	0	729	36	20	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Pond Inlet, Nunavut	91	0	89	1	1	0
Prince Rupert/Seal Cove, British Columbia	795	0	44	563	188	0
Qikiqtarjuaq, Nunavut	89	0	77	0	12	0
Quesnel, British Columbia	287	10	189	51	37	0
Red Lake, Ontario	1,136	2	770	328	36	0
Repulse Bay, Nunavut	95	0	76	19	0	0
Resolute Bay, Nunavut	290	6	243	20	21	0
Rimouski, Quebec	255	4	122	114	15	0
Roberval, Quebec	325	20	89	202	14	0
Sandspit, British Columbia	195	0	142	2	51	0
Sanikiluaq, Nunavut	93	0	93	0	0	0
Sherbrooke, Quebec	343	8	24	291	20	0
St. Anthony, Newfoundland and Labrador	441	4	373	18	46	0
St. Theresa Point, Manitoba	376	4	296	48	28	0
Stephenville, Newfoundland and Labrador	176	46	84	8	38	0
Stony Rapids, Saskatchewan	669	1	474	188	6	0
Sydney, Nova Scotia	624	10	309	142	163	0
Taloyoak, Nunavut	148	0	146	2	0	0
Teslin, Yukon	8	0	0	8	0	0
The Pas, Manitoba	285	2	227	38	18	0
Tofino, British Columbia	252	2	44	154	52	0
Trois-Rivières, Quebec	908	25	8	784	88	3
Tuktoyaktuk, Northwest Territories	134	0	112	10	12	0
Tulita, Northwest Territories	161	0	110	48	3	0
Ulukhakt/Holman, Northwest Territories	57	0	53	4	0	0
Waskaganish, Quebec	282	0	256	26	0	0
Watson Lake, Yukon	134	0	41	56	37	0
Welland/Niagara Central, Ontario	78	2	0	74	0	2
Whale Cove, Nunavut	114	0	108	6	0	0
Yorkton Municipal, Saskatchewan	674	22	46	591	15	0
Total (98)	32,003	954	19,091	8,915	2,995	48

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	38	4	0	34	0	0	0	0
Amos Municipal, Quebec	143	89	6	42	2	0	4	0
Arviat, Nunavut	202	32	5	41	2	64	58	0
Baie-Comeau, Quebec	624	65	51	321	4	155	28	0
Baker Lake, Nunavut	331	0	2	99	31	101	98	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	581	450	43	36	40	4	4	4
Bathurst, New Brunswick	283	67	46	64	0	95	11	0
Beaver Creek, Yukon	11	7	0	4	0	0	0	0
Bromont, Quebec	351	328	18	4	0	1	0	0
Buffalo Narrows, Saskatchewan	593	48	80	385	80	0	0	0
Burwash, Yukon	14	12	0	2	0	0	0	0
Cambridge Bay, Nunavut	334	0	0	108	36	82	79	29
Cape Dorset, Nunavut	97	0	1	24	1	47	24	0
Charlo, New Brunswick	57	19	10	18	0	0	0	10
Chesterfield Inlet, Nunavut	106	14	2	28	20	32	10	0
Chevery, Quebec	278	8	14	108	100	48	0	0
Chibougamau/Chapais, Quebec	368	24	54	132	60	88	10	0
Comox, British Columbia	1,570	127	102	52	423	421	155	290
Coral Harbour, Nunavut	130	0	2	24	42	23	39	0
Dauphin, Manitoba	286	153	7	112	8	6	0	0
Dawson, Yukon	238	145	17	24	0	0	52	0
Dawson Creek, British Columbia	483	133	2	88	138	118	4	0
Déline, Northwest Territories	204	43	71	70	0	4	16	0
Digby, Nova Scotia	99	93	0	4	0	0	0	2
Digby Island, British Columbia	14	0	14	0	0	0	0	0
Drummondville, Quebec	291	279	6	6	0	0	0	0
Dryden Regional, Ontario	717	242	60	383	2	4	26	0
Eastmain River, Quebec	86	0	4	6	14	62	0	0
Elliot Lake Municipal, Ontario	323	133	74	106	0	10	0	0
Eureka, Nunavut	234	2	0	144	12	58	12	6
Faro, Yukon	19	11	2	6	0	0	0	0
Flin Flon, Manitoba	373	12	75	197	2	85	2	0
Fort Frances Municipal, Ontario	420	83	78	258	1	0	0	0
Fort Liard, Northwest Territories	24	9	12	3	0	0	0	0
Fort Resolution, Northwest Territories	13	0	1	4	4	2	2	0
Fort Simpson, Northwest Territories	237	52	67	44	2	0	72	0
Fort Smith, Northwest Territories	420	152	20	60	188	0	0	0
Gamëti/Rae Lakes, Northwest Territories	152	33	51	68	0	0	0	0
Gaspé, Quebec	329	12	12	18	4	247	36	0
Geraldton, Ontario	140	30	34	26	0	2	42	6
Gillam, Manitoba	427	133	164	30	2	86	12	0
Gjoa Haven, Nunavut	155	4	0	18	10	43	80	0
Goose Bay, Newfoundland and Labrador	2,183	226	150	895	98	651	98	65
Grise Fiord, Nunavut	27	0	2	21	4	0	0	0
Hall Beach, Nunavut	179	0	0	77	0	31	69	2
Havre St-Pierre, Quebec	329	122	110	53	28	14	2	0
Hay River, Northwest Territories	476	26	40	102	16	167	121	4
Hearst/René Fontaine Municipal, Ontario	60	22	4	34	0	0	0	0
Igloolik, Nunavut	122	0	0	16	0	32	74	0
Island Lake, Manitoba	613	152	19	382	4	48	8	0
Kapuskasing, Ontario	144	0	23	119	2	0	0	0
Kimmirut, Nunavut	55	6	2	47	0	0	0	0
Kugaaruk, Nunavut	93	0	0	26	2	27	38	0
Kugluktuk, Nunavut	300	4	0	66	10	112	108	0
Kuujuaupik, Quebec	466	12	0	198	0	184	72	0
Lourdes-de-Blanc-Sablon, Quebec	566	19	74	218	99	154	2	0
Mayo, Yukon	24	14	0	10	0	0	0	0
Moosonee, Ontario	1,272	331	182	457	158	115	29	0
Muskoka, Ontario	758	620	80	29	2	14	1	12
Nakina, Ontario	662	11	365	127	132	0	27	0
Nanisivik, Nunavut	23	0	0	6	0	15	2	0
Natashquan, Quebec	253	21	50	76	50	56	0	0
Norway House, Manitoba	350	6	31	312	1	0	0	0
Old Crow, Yukon	114	0	0	10	0	0	104	0
Pabok, Quebec	46	5	8	1	4	20	8	0
Pangnirtung, Nunavut	210	10	2	27	0	111	60	0
Peterborough, Ontario	583	456	34	34	32	8	7	12

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						
Pickle Lake, Ontario	785	36	358	196	39	2	154	0
Pond Inlet, Nunavut	91	1	1	26	5	42	16	0
Prince Rupert/Seal Cove, British Columbia	795	90	680	0	0	25	0	0
Qikiqtarjuaq, Nunavut	89	12	2	15	2	4	54	0
Quesnel, British Columbia	287	76	10	10	189	2	0	0
Red Lake, Ontario	1,136	166	331	455	106	17	59	2
Repulse Bay, Nunavut	95	19	1	15	12	26	22	0
Resolute Bay, Nunavut	290	21	1	154	27	24	47	16
Rimouski, Quebec	255	99	28	118	6	2	2	0
Roberval, Quebec	325	186	26	24	85	0	4	0
Sandspit, British Columbia	195	41	28	50	6	10	58	2
Sanikiluaq, Nunavut	93	0	0	53	22	0	18	0
Sherbrooke, Quebec	343	265	42	24	8	4	0	0
St. Anthony, Newfoundland and Labrador	441	10	71	122	88	150	0	0
St. Theresa Point, Manitoba	376	60	8	190	6	106	6	0
Stephenville, Newfoundland and Labrador	176	24	11	11	16	72	10	32
Stony Rapids, Saskatchewan	669	13	181	282	98	94	0	1
Sydney, Nova Scotia	624	103	122	26	4	339	8	22
Taloyoak, Nunavut	148	2	0	32	12	48	52	2
Teslin, Yukon	8	8	0	0	0	0	0	0
The Pas, Manitoba	285	22	34	137	2	89	1	0
Tofino, British Columbia	252	105	97	32	8	2	8	0
Trois-Rivières, Quebec	908	816	53	14	8	7	2	8
Tuktoyaktuk, Northwest Territories	134	22	0	112	0	0	0	0
Tulita, Northwest Territories	161	30	59	52	0	6	14	0
Ulukhaktot/Holman, Northwest Territories	57	0	2	34	0	2	19	0
Waskaganish, Quebec	282	10	16	40	34	182	0	0
Watson Lake, Yukon	134	75	17	19	20	3	0	0
Welland/Niagara Central, Ontario	78	75	1	0	0	0	2	0
Whale Cove, Nunavut	114	6	1	29	10	59	9	0
Yorkton Municipal, Saskatchewan	674	526	77	43	22	4	0	2
Total (98)	32,003	8,030	4,641	8,859	2,705	4,968	2,271	529

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	640	640	0
Baie-Comeau, Quebec	56	56	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,317	1,307	10
Buffalo Narrows, Saskatchewan	14	14	0
Chibougamau/Chapais, Quebec	76	76	0
Dauphin, Manitoba	54	54	0
Dawson Creek, British Columbia	108	108	0
Drummondville, Quebec	120	120	0
Dryden Regional, Ontario	24	24	0
Elliot Lake Municipal, Ontario	200	200	0
Flin Flon, Manitoba	8	8	0
Fort Smith, Northwest Territories	38	38	0
Gaspé, Quebec	16	16	0
Geraldton, Ontario	2	2	0
Gjoa Haven, Nunavut	1	1	0
Guelph, Ontario	2,779	2,779	0
Havre St-Pierre, Quebec	18	18	0
Hay River, Northwest Territories	5	5	0
Island Lake, Manitoba	1	1	0
Kapuskasing, Ontario	54	54	0
Lourdes-de-Blanc-Sablon, Quebec	10	10	0
Moosonee, Ontario	290	290	0
Muskoka, Ontario	553	545	8
Nakina, Ontario	4	4	0
Natashquan, Quebec	21	21	0
Peterborough, Ontario	670	658	12
Pickle Lake, Ontario	2	2	0
Quesnel, British Columbia	48	48	0
Red Lake, Ontario	118	104	14
Rimouski, Quebec	150	150	0
Roberval, Quebec	36	36	0
Sandspit, British Columbia	4	4	0
Sherbrooke, Quebec	558	558	0
St. Anthony, Newfoundland and Labrador	4	4	0
St. Theresa Point, Manitoba	5	5	0
Stony Rapids, Saskatchewan	4	4	0
Sydney, Nova Scotia	28	14	14
The Pas, Manitoba	2	2	0
Tofino, British Columbia	24	24	0
Trois-Rivières, Quebec	573	573	0
Waskaganish, Quebec	26	26	0
Welland/Niagara Central, Ontario	1,438	1,438	0
Yorkton Municipal, Saskatchewan	1,242	1,242	0
Total (43)	11,341	11,283	58

Methodology

Airports without air traffic control towers

Survey universe

The statistics in this publication reflect the number of aircraft movements reported to the Aviation Statistics Centre (ASC) by airport and carrier personnel, members of flying clubs and employees of various levels of government at airports without control towers across Canada. There are approximately 6,000 aerodromes in Canada, including land (runways and/or heliports) and water facilities. Of these, approximately 1,300 are airports operating under licences issued by Transport Canada (including those listed in 51-007-X and most of those listed in this publication). Criteria for inclusion in this publication are the size and scope of operation and the importance in establishing regional traffic patterns.

Coverage

The statistics appearing in this publication were compiled in most cases from daily air traffic records received by the ASC. The data for 19 of Manitoba's airports are submitted by the Department of Highways and Transportation of the Manitoba Government on the Manitoba airport activity summary (See Factors influencing the data in Appendix I).

The daily air traffic records (Form 06-0065) are designed to capture three data items for each aircraft arrival and/or departure for itinerant movements, and two items for local movements. Section A of the record dealing with itinerant movements reports the following information for each movement:

- (a) the aircraft registration or air carrier code and flight number;
- (b) the aircraft type;
- (c) the last station before landing at the reporting airport or the next station after take-off.

Section B of the record provides for the reporting of the number of local civil and local military movements for each day.

Due to revisions, the sum of totals released in this report may not equal the annual totals published in Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577) - 51-210-X.

The daily air traffic records are completed on a daily basis and mailed 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
Gods Lake Narrows	Shamattawa
Gods 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 March, 2008 but were not available in March, 2009:

1. Fort McPherson, Nunavut
2. Lutselk'e, Northwest Territories
3. Paulatuk, Northwest Territories
4. Sachs Harbour, Northwest Territories
5. Wrigley, Northwest Territories

ii) data for the following airports are included in March, 2009 but not in March, 2008:

1. Kuujuarapik, Quebec
2. St. Anthony, Newfoundland and Labrador

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: Canadian air carriers 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: Canadian air carriers 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 "3" 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. For operational purposes, all weights are rounded upwards to the next 1,000 kilograms. Thus 3,200 kilograms becomes 4,000 kilograms.

I.F.R. flight

A flight conducted in accordance with Instrument flight rules.

International movements

Movements, at a Canadian airport, of aircraft arriving from or departing to a point outside Canada. International movements are subclassified into “transborder” (to or from a point in the United States including Alaska, Hawaii, and Puerto Rico), and “other international” (to or from points in countries other than Canada and the United States). Since aircraft movements are reported on the basis of place “arrived from” or “departed to”, an arrival at 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 **with** control towers and/or flight service stations: for the purpose of completing air traffic records, itinerant movements are considered as movements in which aircraft proceed to or arrive from another location; or where aircraft leave the circuit but return without landing at another airport. At airports without control towers: an aircraft movement in which the aircraft arrives from or departs to a point other than the reporting airport; or a movement by an aircraft that leaves the close proximity of an airport and returns without landing at another airport.

Local movements

At airports **with** control towers and/or flight service stations: for the purpose of completing air traffic records, local movements are considered as movements in which the aircraft remains in the circuit. At airports **without** control towers: an aircraft movement in which the aircraft remains in the close proximity of the airport. Local movements are often carried out during training flights (touch-and-go), equipment tests etc.

Other commercial

Flights performed by Commercial aircraft operators not included in the Air carrier categories. Flying schools, agricultural sprayers, water-bombers, aerial photography and survey, etc.

Power plant

The source of propulsion. For example, piston engines, turbo-propellers and jet engines. “Helicopters”, in this report, include both piston and turboshaft-driven engines.

Private aircraft

Aircraft used solely for private purposes, not for hire and compensation, which are classified as “Private” or “Private Restricted” in the Canadian civil aircraft register or similar registries of other countries. Owners include individuals, groups and business firms.

Runway 88

Through control zone flights, i.e. flights which communicate with the tower while transiting the tower control zone to another destination without landing at the reporting airport. Data for these runways are not included in the grand total.

Simulated approaches

Movements that are either missed instrument or practice instrument approaches without landing.

TC

Transport Canada

Tower control zone

A controlled airspace within the proximity of an air traffic control tower, usually within a radius of less than 24 kilometres of the tower.

V.F.R. flight

A flight conducted in accordance with Visual flight rules.

Weight group

The classification of weight classes in groups for statistical purposes.