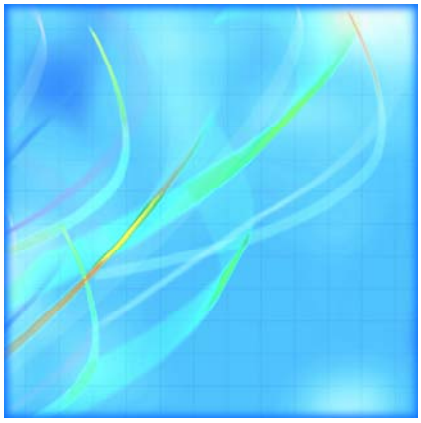
Catalogue no. 51-008-X

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



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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

- Goose Bay, Newfoundland and Labrador was the most active site for itinerant movements (flights from one airport to another) in January, recording 1,823 take-offs and landings, down 23.6% from January 2008.
- Barrie-Orillia-Lake Simcoe Regional, Ontario reported the largest number of local movements (flights that remain in the vicinity of the airport) in January 2009 with 1,109 take-offs and landings, an increase of 77.7% over the previous year.

Text table 1

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

	January 2008	January 2009	Percentage change, January 2008 over January 2009	Year-to-date total		Percentage change 2008 over 2009
				2008	2009	
	number		percent	number		percent
Total	**34,928**	**31,649**	**-9.4**	**34,928**	**31,649**	**-9.4**
Itinerant movements						
Carrier	22,676	20,779	-8.4	22,676	20,779	-8.4
Other commercial	825	1,075	30.3	825	1,075	30.3
Private	1,885	1,464	-22.3	1,885	1,464	-22.3
Government						
Civil	931	1,053	13.1	931	1,053	13.1
Military	666	658	-1.2	666	658	-1.2
Total	**27,557**	**25,372**	**-7.9**	**27,557**	**25,372**	**-7.9**
Local movements						
Civil	5,395	4,249	-21.2	5,395	4,249	-21.2
Military	4	85	2,025.0	4	85	2,025.0
Total	**5,399**	**4,334**	**-19.7**	**5,399**	**4,334**	**-19.7**
Number of airports in the survey	120	118	...	120	118	...

Analysis

In January 2009, the number of take-offs and landings at the 118 airports without air traffic control towers reached 31,649 movements. This is a decrease of 9.4% compared to the 34,928 take-offs and landings for the 120 airports reported in January 2008. Goose Bay, Newfoundland and Labrador was the most active site in January 2009, recording 1,823 movements.

There were 25,372 itinerant movements (flights from one airport to another) in January 2009, down 7.9% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active, recording 1,823 take-offs and landings, down 23.6% from January 2008.

There were 4,334 local movements (flights that remain in the vicinity of the airport) in January 2009, down 19.7% compared with January 2008. Barrie-Orillia-Lake Simcoe Regional, Ontario was the most active airport, reporting 1,109 take-offs and landings, an increase of 77.7% over 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
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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

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	2	3	3	0
Amos Municipal, Quebec	24	316	69	247
Arviat, Nunavut	23	153	153	0
Baie-Comeau, Quebec	30	639	603	36
Baker Lake, Nunavut	25	270	270	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	29	1,387	278	1,109
Bathurst, New Brunswick	31	230	230	0
Beaver Creek, Yukon	3	7	7	0
Berens River, Manitoba	..	106	..	..
Bloodvein River, Manitoba	..	114	..	..
Brochet, Manitoba	..	80	..	..
Bromont, Quebec	18	86	86	0
Buffalo Narrows, Saskatchewan	29	591	555	36
Cambridge Bay, Nunavut	28	226	226	0
Cape Dorset, Nunavut	20	78	78	0
Charlo, New Brunswick	10	16	16	0
Chesterfield Inlet, Nunavut	19	67	67	0
Chevery, Quebec	22	232	232	0
Chibougamau/Chapais, Quebec	30	304	300	4
Comox, British Columbia	31	1,149	1,149	0
Coral Harbour, Nunavut	26	116	116	0
Cross Lake, Manitoba	..	122	..	..
Dauphin, Manitoba	28	286	208	78
Dawson, Yukon	19	94	94	0
Dawson Creek, British Columbia	31	590	528	62
Déline, Northwest Territories	27	165	165	0
Digby, Nova Scotia	6	24	24	0
Digby Island, British Columbia	8	18	18	0
Drummondville, Quebec	14	88	66	22
Dryden Regional, Ontario	31	557	539	18
Eastmain River, Quebec	16	64	64	0
Elliot Lake Municipal, Ontario	30	297	201	96
Eureka, Nunavut	9	17	17	0
Faro, Yukon	9	16	16	0
Flin Flon, Manitoba	25	338	326	12
Fort Frances Municipal, Ontario	30	443	443	0
Fort Liard, Northwest Territories	17	44	44	0
Fort McPherson, Northwest Territories	6	14	14	0
Fort Resolution, Northwest Territories	14	44	44	0
Fort Simpson, Northwest Territories	30	195	195	0
Fort Smith, Northwest Territories	29	311	303	8
Gamèti/Rae Lakes, Northwest Territories	21	94	94	0
Gaspé, Quebec	31	303	303	0
Geraldton, Ontario	28	124	109	15
Gillam, Manitoba	28	267	267	0
Gjoa Haven, Nunavut	18	130	130	0
Gods Lake Narrows, Manitoba	..	116	..	..
Gods River, Manitoba	..	172	..	..
Goose Bay, Newfoundland and Labrador	31	1,823	1,823	0
Grise Fiord, Nunavut	8	18	18	0
Guelph, Ontario	14	362	0	362
Hall Beach, Nunavut	26	111	111	0
Havre St-Pierre, Quebec	22	151	151	0
Hay River, Northwest Territories	31	423	417	6
Hearst/René Fontaine Municipal, Ontario	14	39	39	0
Igloolik, Nunavut	24	94	94	0
Ilford, Manitoba	..	42	..	..
Island Lake, Manitoba	31	899	899	0
Kapuskasing, Ontario	31	373	319	54
Kimmirut, Nunavut	12	35	35	0
Kugaaruk, Nunavut	26	72	72	0
Kugluktuk, Nunavut	28	224	224	0
Kuujjuarapik, Quebec	30	403	403	0
Lac Brochet, Manitoba	..	126	..	..
Little Grand Rapids, Manitoba	..	124	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	380	380	0
Lutselk'e, Northwest Territories	22	119	119	0
Mayo, Yukon	11	34	34	0

Table 1 – continued

Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
	number			
Moosonee, Ontario	31	947	917	30
Muskoka, Ontario	29	472	358	114
Nakina, Ontario	31	562	562	0
Nanisivik, Nunavut	18	39	39	0
Natashquan, Quebec	21	160	160	0
Norway House, Manitoba	30	286	286	0
Old Crow, Yukon	20	53	53	0
Oxford House, Manitoba	..	186	..	..
Pabok, Quebec	10	20	20	0
Paulatuk, Northwest Territories	12	38	38	0
Peterborough, Ontario	31	587	303	284
Pickle Lake, Ontario	31	1,416	1,372	44
Pikwitonei, Manitoba	..	6	..	..
Pond Inlet, Nunavut	24	79	79	0
Poplar River, Manitoba	..	108	..	..
Prince Rupert/Seal Cove, British Columbia	28	680	680	0
Pukatawagan, Manitoba	..	97	..	..
Qikiqtarjuaq, Nunavut	23	71	71	0
Quesnel, British Columbia	31	340	266	74
Red Lake, Ontario	31	1,630	1,570	60
Red Sucker Lake, Manitoba	..	128	..	..
Repulse Bay, Nunavut	17	61	61	0
Resolute Bay, Nunavut	24	85	85	0
Rimouski, Quebec	25	244	158	86
Roberval, Quebec	27	173	131	42
Sandspit, British Columbia	31	188	188	0
Sanikiluaq, Nunavut	20	90	90	0
Shamattawa, Manitoba	..	224	..	..
Sherbrooke, Quebec	23	254	137	117
South Indian Lake, Manitoba	..	70	..	..
St. Anthony, Newfoundland and Labrador	27	404	328	76
St. Theresa Point, Manitoba	31	589	577	12
Stephenville, Newfoundland and Labrador	26	102	102	0
Stony Rapids, Saskatchewan	29	669	665	4
Sydney, Nova Scotia	31	494	460	34
Tadoule Lake, Manitoba	..	86	..	..
Taloyoak, Nunavut	27	101	101	0
The Pas, Manitoba	31	261	259	2
Thicket Portage, Manitoba	..	4	..	..
Tofino, British Columbia	23	167	123	44
Trois-Rivières, Quebec	31	635	382	253
Tuktoyaktuk, Northwest Territories	23	98	98	0
Ulukhakot/Holman, Northwest Territories	24	54	54	0
Waskaganish, Quebec	25	252	252	0
Watson Lake, Yukon	22	62	62	0
Welland/Niagara Central, Ontario	18	571	34	537
Whale Cove, Nunavut	15	88	88	0
Wrigley, Northwest Territories	2	7	7	0
York Landing, Manitoba	..	32	..	..
Yorkton Municipal, Saskatchewan	28	724	368	356
Total (118)	**31**	**31,649**	**25,372**	**4,334**

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	3	3	0	0	0	0	0	0	0
Amos Municipal, Quebec	69	34	0	25	0	0	0	10	0
Arviat, Nunavut	153	153	0	0	0	0	0	0	0
Baie-Comeau, Quebec	603	488	0	31	0	0	0	74	10
Baker Lake, Nunavut	270	262	0	0	0	0	0	8	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	278	148	14	71	2	0	6	37	0
Bathurst, New Brunswick	230	189	6	6	13	2	2	12	0
Beaver Creek, Yukon	7	2	0	4	0	0	1	0	0
Bromont, Quebec	86	14	17	51	0	0	2	2	0
Buffalo Narrows, Saskatchewan	555	497	30	2	0	0	0	26	0
Cambridge Bay, Nunavut	226	211	13	2	0	0	0	0	0
Cape Dorset, Nunavut	78	62	16	0	0	0	0	0	0
Charlo, New Brunswick	16	0	2	10	0	0	2	2	0
Chesterfield Inlet, Nunavut	67	64	3	0	0	0	0	0	0
Chevery, Quebec	232	224	6	2	0	0	0	0	0
Chibougamau/Chapais, Quebec	300	250	19	19	0	0	0	12	0
Comox, British Columbia	1,149	795	2	0	18	0	0	23	311
Coral Harbour, Nunavut	116	108	2	0	0	0	0	6	0
Dauphin, Manitoba	208	94	36	20	0	0	0	20	38
Dawson, Yukon	94	76	0	18	0	0	0	0	0
Dawson Creek, British Columbia	528	449	12	44	0	0	1	22	0
Déline, Northwest Territories	165	156	1	0	0	0	0	8	0
Digby, Nova Scotia	24	0	0	24	0	0	0	0	0
Digby Island, British Columbia	18	6	12	0	0	0	0	0	0
Drummondville, Quebec	66	30	3	31	0	0	0	0	2
Dryden Regional, Ontario	539	473	5	22	0	0	0	32	7
Eastmain River, Quebec	64	64	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	201	160	20	20	1	0	0	0	0
Eureka, Nunavut	17	8	0	7	0	0	0	0	2
Faro, Yukon	16	16	0	0	0	0	0	0	0
Flin Flon, Manitoba	326	293	5	6	0	0	0	22	0
Fort Frances Municipal, Ontario	443	373	0	14	0	0	0	54	2
Fort Liard, Northwest Territories	44	40	0	0	0	0	0	4	0
Fort McPherson, Northwest Territories	14	4	0	0	0	0	0	10	0
Fort Resolution, Northwest Territories	44	42	0	2	0	0	0	0	0
Fort Simpson, Northwest Territories	195	189	0	0	0	0	0	6	0
Fort Smith, Northwest Territories	303	285	2	2	0	0	0	10	4
Gamèti/Rae Lakes, Northwest Territories	94	86	0	2	0	0	0	6	0
Gaspé, Quebec	303	243	0	0	0	0	0	58	2
Geraldton, Ontario	109	84	2	7	0	0	0	16	0
Gillam, Manitoba	267	260	1	0	0	0	0	6	0
Gjoa Haven, Nunavut	130	118	10	0	0	0	0	2	0
Goose Bay, Newfoundland and Labrador	1,823	1,365	46	76	80	31	116	30	79
Grise Fiord, Nunavut	18	18	0	0	0	0	0	0	0
Hall Beach, Nunavut	111	108	1	0	0	0	0	2	0
Havre St-Pierre, Quebec	151	122	4	0	0	0	0	21	4
Hay River, Northwest Territories	417	384	4	9	0	0	0	12	8
Hearst/René Fontaine Municipal, Ontario	39	29	0	6	0	0	0	4	0
Igloolik, Nunavut	94	87	5	0	0	0	0	2	0
Island Lake, Manitoba	899	866	12	9	0	0	0	12	0
Kapuskasing, Ontario	319	273	0	5	0	0	0	22	19
Kimmirut, Nunavut	35	32	0	1	0	0	0	2	0
Kugaaruk, Nunavut	72	70	2	0	0	0	0	0	0
Kugluktuk, Nunavut	224	193	21	0	0	0	0	10	0
Kuujjuarapik, Quebec	403	400	0	2	0	0	0	1	0
Lourdes-de-Blanc-Sablon, Quebec	380	328	47	0	0	0	0	5	0
Lutselk'e, Northwest Territories	119	111	2	0	0	0	0	6	0
Mayo, Yukon	34	27	1	0	0	0	0	6	0
Moosonee, Ontario	917	907	0	8	0	0	0	2	0
Muskoka, Ontario	358	135	41	110	1	0	2	66	3
Nakina, Ontario	562	388	135	3	35	1	0	0	0
Nanisivik, Nunavut	39	35	0	0	0	0	0	4	0
Natashquan, Quebec	160	147	0	10	0	0	0	3	0
Norway House, Manitoba	286	268	0	0	0	0	0	18	0
Old Crow, Yukon	53	49	0	0	0	0	0	4	0
Pabok, Quebec	20	0	2	0	0	0	0	18	0
Paulatuk, Northwest Territories	38	34	0	0	0	0	0	2	2

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								
Peterborough, Ontario	303	39	80	133	0	0	0	11	40
Pickle Lake, Ontario	1,372	1,335	11	26	0	0	0	0	0
Pond Inlet, Nunavut	79	75	0	0	0	0	0	4	0
Prince Rupert/Seal Cove, British Columbia	680	410	191	22	4	0	1	52	0
Qikiqtarjuaq, Nunavut	71	69	0	0	0	0	0	2	0
Quesnel, British Columbia	266	166	4	93	0	0	1	2	0
Red Lake, Ontario	1,570	1,367	94	53	0	0	0	54	2
Repulse Bay, Nunavut	61	54	0	7	0	0	0	0	0
Resolute Bay, Nunavut	85	68	0	13	0	0	0	4	0
Rimouski, Quebec	158	104	2	40	0	0	0	12	0
Roberval, Quebec	131	76	5	44	0	0	0	6	0
Sandspit, British Columbia	188	164	6	2	0	0	2	14	0
Sanikiluaq, Nunavut	90	88	0	2	0	0	0	0	0
Sherbrooke, Quebec	137	42	23	47	0	1	6	4	14
St. Anthony, Newfoundland and Labrador	328	279	28	4	0	0	0	17	0
St. Theresa Point, Manitoba	577	555	0	0	0	0	0	22	0
Stephenville, Newfoundland and Labrador	102	76	0	4	6	0	4	6	6
Stony Rapids, Saskatchewan	665	638	5	0	0	0	0	22	0
Sydney, Nova Scotia	460	413	9	9	0	1	0	12	16
Taloyoak, Nunavut	101	95	4	0	0	0	0	2	0
The Pas, Manitoba	259	235	4	8	0	0	0	8	4
Tofino, British Columbia	123	49	12	24	0	0	0	20	18
Trois-Rivières, Quebec	382	187	21	168	0	0	0	2	4
Tuktoyaktuk, Northwest Territories	98	81	0	0	0	0	0	13	4
Ulukhakot/Holman, Northwest Territories	54	52	0	0	0	0	0	2	0
Waskaganish, Quebec	252	242	10	0	0	0	0	0	0
Watson Lake, Yukon	62	28	0	25	1	0	0	4	4
Welland/Niagara Central, Ontario	34	12	2	20	0	0	0	0	0
Whale Cove, Nunavut	88	84	0	0	0	0	0	4	0
Wrigley, Northwest Territories	7	7	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	368	260	2	39	0	0	0	14	53
Total (98)	**25,372**	**20,779**	**1,075**	**1,464**	**161**	**36**	**146**	**1,053**	**658**

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Aklavik, Northwest Territories	3	0	3	0	0	0
Amos Municipal, Quebec	69	10	34	25	0	0
Arviat, Nunavut	153	2	143	8	0	0
Baie-Comeau, Quebec	603	55	494	44	10	0
Baker Lake, Nunavut	270	4	266	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	278	8	47	120	103	0
Bathurst, New Brunswick	230	0	162	64	4	0
Beaver Creek, Yukon	7	0	2	3	2	0
Bromont, Quebec	86	2	3	58	23	0
Buffalo Narrows, Saskatchewan	555	0	431	114	10	0
Cambridge Bay, Nunavut	226	34	176	0	16	0
Cape Dorset, Nunavut	78	0	78	0	0	0
Charlo, New Brunswick	16	0	9	7	0	0
Chesterfield Inlet, Nunavut	67	0	66	1	0	0
Chevery, Quebec	232	0	230	0	0	2
Chibougamau/Chapais, Quebec	300	8	230	22	40	0
Comox, British Columbia	1,149	189	695	101	164	0
Coral Harbour, Nunavut	116	2	114	0	0	0
Dauphin, Manitoba	208	14	114	67	13	0
Dawson, Yukon	94	0	51	21	22	0
Dawson Creek, British Columbia	528	7	375	58	88	0
Déline, Northwest Territories	165	0	125	40	0	0
Digby, Nova Scotia	24	0	0	24	0	0
Digby Island, British Columbia	18	0	0	18	0	0
Drummondville, Quebec	66	0	6	46	14	0
Dryden Regional, Ontario	539	1	387	105	46	0
Eastmain River, Quebec	64	0	62	2	0	0
Elliot Lake Municipal, Ontario	201	0	143	42	16	0
Eureka, Nunavut	17	0	10	7	0	0
Faro, Yukon	16	0	5	0	11	0
Flin Flon, Manitoba	326	0	258	60	8	0
Fort Frances Municipal, Ontario	443	0	291	90	62	0
Fort Liard, Northwest Territories	44	0	5	22	17	0
Fort McPherson, Northwest Territories	14	0	14	0	0	0
Fort Resolution, Northwest Territories	44	0	30	14	0	0
Fort Simpson, Northwest Territories	195	0	166	29	0	0
Fort Smith, Northwest Territories	303	0	251	52	0	0
Gamèti/Rae Lakes, Northwest Territories	94	0	90	4	0	0
Gaspé, Quebec	303	16	273	8	6	0
Geraldton, Ontario	109	4	73	16	16	0
Gillam, Manitoba	267	0	130	137	0	0
Gjoa Haven, Nunavut	130	4	126	0	0	0
Goose Bay, Newfoundland and Labrador	1,823	294	1,262	53	214	0
Grise Fiord, Nunavut	18	0	18	0	0	0
Hall Beach, Nunavut	111	0	91	0	20	0
Havre St-Pierre, Quebec	151	2	63	63	23	0
Hay River, Northwest Territories	417	8	331	78	0	0
Hearst/René Fontaine Municipal, Ontario	39	0	22	6	11	0
Igloolik, Nunavut	94	0	94	0	0	0
Island Lake, Manitoba	899	3	448	156	292	0
Kapuskasing, Ontario	319	4	285	2	28	0
Kimmirut, Nunavut	35	0	34	1	0	0
Kugaaruk, Nunavut	72	4	68	0	0	0
Kugluktuk, Nunavut	224	2	220	2	0	0
Kuujjuarapik, Quebec	403	1	398	2	2	0
Lourdes-de-Blanc-Sablon, Quebec	380	2	349	24	5	0
Lutselk'e, Northwest Territories	119	0	93	26	0	0
Mayo, Yukon	34	0	12	3	19	0
Moosonee, Ontario	917	0	695	90	132	0
Muskoka, Ontario	358	2	55	183	118	0
Nakina, Ontario	562	0	553	5	4	0
Nanisivik, Nunavut	39	0	39	0	0	0
Natashquan, Quebec	160	0	141	12	7	0
Norway House, Manitoba	286	0	273	13	0	0
Old Crow, Yukon	53	0	48	2	3	0
Pabok, Quebec	20	0	20	0	0	0
Paulatuk, Northwest Territories	38	0	38	0	0	0
Peterborough, Ontario	303	12	49	222	20	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Pickle Lake, Ontario	1,372	0	1,264	41	67	0
Pond Inlet, Nunavut	79	0	79	0	0	0
Prince Rupert/Seal Cove, British Columbia	680	0	0	448	232	0
Qikiqtarjuaq, Nunavut	71	0	69	0	2	0
Quesnel, British Columbia	266	12	157	86	11	0
Red Lake, Ontario	1,570	2	1,153	366	49	0
Repulse Bay, Nunavut	61	0	55	6	0	0
Resolute Bay, Nunavut	85	6	71	8	0	0
Rimouski, Quebec	158	0	89	51	18	0
Roberval, Quebec	131	14	68	44	5	0
Sandspit, British Columbia	188	10	112	0	66	0
Sanikiluaq, Nunavut	90	0	90	0	0	0
Sherbrooke, Quebec	137	13	22	60	40	2
St. Anthony, Newfoundland and Labrador	328	0	291	16	21	0
St. Theresa Point, Manitoba	577	4	271	98	204	0
Stephenville, Newfoundland and Labrador	102	30	64	0	8	0
Stony Rapids, Saskatchewan	665	0	470	195	0	0
Sydney, Nova Scotia	460	20	303	122	14	1
Taloyoak, Nunavut	101	2	99	0	0	0
The Pas, Manitoba	259	8	200	49	2	0
Tofino, British Columbia	123	0	28	60	35	0
Trois-Rivières, Quebec	382	18	4	317	43	0
Tuktoyaktuk, Northwest Territories	98	0	98	0	0	0
Ulukhakot/Holman, Northwest Territories	54	0	54	0	0	0
Waskaganish, Quebec	252	0	224	26	2	0
Watson Lake, Yukon	62	0	34	23	5	0
Welland/Niagara Central, Ontario	34	0	0	34	0	0
Whale Cove, Nunavut	88	0	75	13	0	0
Wrigley, Northwest Territories	7	0	0	7	0	0
Yorkton Municipal, Saskatchewan	368	0	39	267	62	0
Total (98)	**25,372**	**833**	**17,350**	**4,709**	**2,475**	**5**

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	3	0	0	3	0	0	0	0
Amos Municipal, Quebec	69	23	2	34	0	0	10	0
Arviat, Nunavut	153	8	0	22	23	79	21	0
Baie-Comeau, Quebec	603	20	30	347	0	147	55	4
Baker Lake, Nunavut	270	0	0	36	32	93	107	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	278	212	11	29	24	0	2	0
Bathurst, New Brunswick	230	16	52	51	0	105	6	0
Beaver Creek, Yukon	7	3	2	2	0	0	0	0
Bromont, Quebec	86	74	8	0	2	2	0	0
Buffalo Narrows, Saskatchewan	555	49	75	349	82	0	0	0
Cambridge Bay, Nunavut	226	0	0	64	16	60	62	24
Cape Dorset, Nunavut	78	0	0	6	0	44	28	0
Charlo, New Brunswick	16	0	7	9	0	0	0	0
Chesterfield Inlet, Nunavut	67	1	0	10	32	22	2	0
Chevery, Quebec	232	2	6	80	104	40	0	0
Chibougamau/Chapais, Quebec	300	51	17	112	44	70	6	0
Comox, British Columbia	1,149	35	87	70	344	294	73	246
Coral Harbour, Nunavut	116	0	0	26	34	26	30	0
Dauphin, Manitoba	208	72	0	116	14	6	0	0
Dawson, Yukon	94	43	0	3	0	0	48	0
Dawson Creek, British Columbia	528	133	15	109	166	104	1	0
Déline, Northwest Territories	165	6	59	74	0	0	26	0
Digby, Nova Scotia	24	18	6	0	0	0	0	0
Digby Island, British Columbia	18	0	18	0	0	0	0	0
Drummondville, Quebec	66	59	1	6	0	0	0	0
Dryden Regional, Ontario	539	99	54	372	7	2	0	5
Eastmain River, Quebec	64	0	2	0	8	54	0	0
Elliot Lake Municipal, Ontario	201	41	70	84	0	6	0	0
Eureka, Nunavut	17	0	7	6	2	0	0	2
Faro, Yukon	16	11	0	5	0	0	0	0
Flin Flon, Manitoba	326	16	52	185	0	73	0	0
Fort Frances Municipal, Ontario	443	68	82	288	5	0	0	0
Fort Liard, Northwest Territories	44	25	14	5	0	0	0	0
Fort McPherson, Northwest Territories	14	0	0	14	0	0	0	0
Fort Resolution, Northwest Territories	44	2	16	22	4	0	0	0
Fort Simpson, Northwest Territories	195	24	55	38	2	0	76	0
Fort Smith, Northwest Territories	303	46	32	52	173	0	0	0
Gamèti/Rae Lakes, Northwest Territories	94	2	42	48	0	0	2	0
Gaspé, Quebec	303	2	8	12	2	259	20	0
Geraldton, Ontario	109	9	29	67	4	0	0	0
Gillam, Manitoba	267	38	101	37	0	83	8	0
Gjoa Haven, Nunavut	130	0	0	19	4	33	74	0
Goose Bay, Newfoundland and Labrador	1,823	184	82	642	133	576	118	88
Grise Fiord, Nunavut	18	0	0	18	0	0	0	0
Hall Beach, Nunavut	111	0	0	35	0	15	61	0
Havre St-Pierre, Quebec	151	14	61	41	21	12	2	0
Hay River, Northwest Territories	417	7	16	92	10	164	120	8
Hearst/René Fontaine Municipal, Ontario	39	15	2	22	0	0	0	0
Igloolik, Nunavut	94	0	0	6	0	57	31	0
Island Lake, Manitoba	899	373	43	351	8	91	32	1
Kapuskasing, Ontario	319	29	40	246	0	4	0	0
Kimmirut, Nunavut	35	1	0	34	0	0	0	0
Kugaaruk, Nunavut	72	0	0	9	4	23	36	0
Kugluktuk, Nunavut	224	0	2	46	2	58	116	0
Kuujjuarapik, Quebec	403	4	0	192	0	175	32	0
Lourdes-de-Blanc-Sablon, Quebec	380	6	31	137	107	97	2	0
Lutselk'e, Northwest Territories	119	2	79	30	4	0	4	0
Mayo, Yukon	34	20	2	10	2	0	0	0
Moosonee, Ontario	917	14	137	482	133	112	39	0
Muskoka, Ontario	358	244	84	16	6	2	6	0
Nakina, Ontario	562	9	269	250	34	0	0	0
Nanisivik, Nunavut	39	0	0	5	0	1	33	0
Natashquan, Quebec	160	16	12	59	60	13	0	0
Norway House, Manitoba	286	5	9	272	0	0	0	0
Old Crow, Yukon	53	3	2	12	0	0	36	0
Pabok, Quebec	20	0	0	2	0	18	0	0
Paulatuk, Northwest Territories	38	0	0	38	0	0	0	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						
		2 000 and under	2 001 to 4 000	4 001 to 5 670	5 671 to 9 000	9 001 to 18 000	18 001 to 35 000	35 001 and over
	number							
Peterborough, Ontario	303	219	15	21	11	0	1	36
Pickle Lake, Ontario	1,372	74	503	297	39	0	459	0
Pond Inlet, Nunavut	79	0	0	15	0	53	11	0
Prince Rupert/Seal Cove, British Columbia	680	147	508	0	0	25	0	0
Qikiqtarjuaq, Nunavut	71	0	0	4	0	41	26	0
Quesnel, British Columbia	266	95	2	2	167	0	0	0
Red Lake, Ontario	1,570	224	443	535	216	12	138	2
Repulse Bay, Nunavut	61	6	0	4	16	20	15	0
Resolute Bay, Nunavut	85	0	8	32	6	5	30	4
Rimouski, Quebec	158	42	25	89	0	2	0	0
Roberval, Quebec	131	39	10	16	56	0	10	0
Sandspit, British Columbia	188	52	14	28	18	14	62	0
Sanikiluaq, Nunavut	90	0	0	53	25	0	12	0
Sherbrooke, Quebec	137	58	34	29	4	8	4	0
St. Anthony, Newfoundland and Labrador	328	0	45	91	88	104	0	0
St. Theresa Point, Manitoba	577	270	6	145	4	140	12	0
Stephenville, Newfoundland and Labrador	102	0	6	4	4	58	10	20
Stony Rapids, Saskatchewan	665	1	196	273	107	88	0	0
Sydney, Nova Scotia	460	67	68	19	4	268	10	24
Taloyoak, Nunavut	101	0	0	4	2	43	52	0
The Pas, Manitoba	259	6	47	120	8	78	0	0
Tofino, British Columbia	123	38	49	14	4	6	12	0
Trois-Rivières, Quebec	382	320	38	6	4	4	0	10
Tuktoyaktuk, Northwest Territories	98	0	0	96	2	0	0	0
Ulukhakot/Holman, Northwest Territories	54	0	0	30	0	0	24	0
Waskaganish, Quebec	252	4	24	40	40	144	0	0
Watson Lake, Yukon	62	26	0	12	22	2	0	0
Welland/Niagara Central, Ontario	34	32	2	0	0	0	0	0
Whale Cove, Nunavut	88	13	0	19	19	37	0	0
Wrigley, Northwest Territories	7	2	5	0	0	0	0	0
Yorkton Municipal, Saskatchewan	368	250	52	66	0	0	0	0
Total (98)	**25,372**	**4,139**	**3,931**	**7,923**	**2,518**	**4,172**	**2,213**	**476**

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	247	247	0
Baie-Comeau, Quebec	36	24	12
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,109	1,109	0
Buffalo Narrows, Saskatchewan	36	36	0
Chibougamau/Chapais, Quebec	4	4	0
Dauphin, Manitoba	78	78	0
Dawson Creek, British Columbia	62	62	0
Drummondville, Quebec	22	22	0
Dryden Regional, Ontario	18	18	0
Elliot Lake Municipal, Ontario	96	96	0
Flin Flon, Manitoba	12	12	0
Fort Smith, Northwest Territories	8	8	0
Geraldton, Ontario	15	14	1
Guelph, Ontario	362	362	0
Hay River, Northwest Territories	6	6	0
Kapuskasing, Ontario	54	54	0
Moosonee, Ontario	30	30	0
Muskoka, Ontario	114	114	0
Peterborough, Ontario	284	274	10
Pickle Lake, Ontario	44	44	0
Quesnel, British Columbia	74	74	0
Red Lake, Ontario	60	44	16
Rimouski, Quebec	86	86	0
Roberval, Quebec	42	42	0
Sherbrooke, Quebec	117	117	0
St. Anthony, Newfoundland and Labrador	76	76	0
St. Theresa Point, Manitoba	12	12	0
Stony Rapids, Saskatchewan	4	4	0
Sydney, Nova Scotia	34	26	8
The Pas, Manitoba	2	2	0
Tofino, British Columbia	44	6	38
Trois-Rivières, Quebec	253	253	0
Welland/Niagara Central, Ontario	537	537	0
Yorkton Municipal, Saskatchewan	356	356	0
Total (34)	**4,334**	**4,249**	**85**

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). 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 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
Bloodvein River
Brochet
Cross Lake
Gods Lake Narrows
Gods River
Ilford
Lac Brochet
Little Grand Rapids
Oxford House
Pikwitonei
Poplar River
Pukatawagan
Red Sucker Lake
Shamattawa
South Indian Lake
Tadoule Lake
Thicket Portage
York Landing

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

i) data for the following airports were included in the report for January, 2008 but were not available in January, 2009:

1. Burwash, Yukon
2. Fort Good Hope, Northwest Territories
3. Pangnirtung, Nunavut
4. Teslin, Yukon
5. Tulita, Northwest Territories

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

1. Fort Liard, Northwest Territories
2. Kuujjuarapik, Quebec
3. 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 “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.