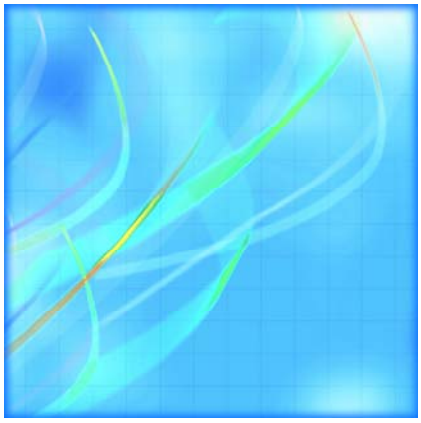
Catalogue no. 51-008-X

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

- Moosonee, Ontario was the most active site for itinerant movements (flights from one airport to another) in December, recording 2,266 take-offs and landings, down 1.8% from December 2007.
- Welland/Niagara Central, Ontario reported the largest number of local movements (flights that remain in the vicinity of the airport), in December 2008 with 979 take-offs and landings, an increase of 26.8% over the previous year.

Text table 1
Distribution of aircraft movements at airports without control towers with the same period a year ago

	December 2007	December 2008	Percentage change, December 2007 over December 2008	Year-to-date total		Percentage change 2007 over 2008
				2007	2008	
	number		percent	number		percent
Total	**34,780**	**34,418**	**-1.0**	**704,109**	**625,701**	**-11.1**
Itinerant movements						
Carrier	23,409	23,404	0.0	368,572	352,182	-4.4
Other commercial	1,027	1,354	31.8	27,221	29,344	7.8
Private	1,515	1,183	-21.9	58,275	51,560	-11.5
Government						
Civil	892	849	-4.8	16,725	16,403	-1.9
Military	500	648	29.6	13,699	14,111	3.0
Total	**27,802**	**27,776**	**-0.1**	**494,510**	**473,834**	**-4.2**
Local movements						
Civil	4,621	4,093	-11.4	139,826	117,769	-15.8
Military	0	38	...	382	4,787	1,153.1
Total	**4,621**	**4,131**	**-10.6**	**140,208**	**122,556**	**-12.6**
Number of airports in the survey	120	120	...	120	120	...

Analysis

In December 2008, the number of take-offs and landings at the 120 airports without air traffic control towers reached 34,418 movements. This is a decrease of 1% compared to the 34,780 take-offs and landings for the 120 airports reported in December 2007. Moosonee, Ontario was the most active site in December 2008, recording 2,744 movements.

There were 27,776 itinerant movements (flights from one airport to another) in December 2008, down 0.1% from the same month a year earlier. Moosonee, Ontario was the most active, recording 2,266 take-offs and landings, down 1.8% from December 2007.

There were 4,131 local movements (flights that remain in the vicinity of the airport) in December 2008, down 10.6% compared with December 2007. Welland/Niagara Central, Ontario was the most active airport, reporting 979 take-offs and landings, an increase of 26.8% 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
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
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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

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	13	51	51	0
Amos Municipal, Quebec	14	111	33	78
Arviat, Nunavut	25	180	180	0
Baie-Comeau, Quebec	30	529	523	6
Baker Lake, Nunavut	27	235	235	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	27	656	201	455
Bathurst, New Brunswick	30	228	228	0
Beaver Creek, Yukon	2	3	3	0
Berens River, Manitoba	..	202	..	..
Bloodvein River, Manitoba	..	206	..	..
Brochet, Manitoba	..	94	..	..
Bromont, Quebec	14	133	133	0
Buffalo Narrows, Saskatchewan	30	542	530	12
Burwash, Yukon	1	2	2	0
Cambridge Bay, Nunavut	31	276	276	0
Cape Dorset, Nunavut	18	71	71	0
Charlo, New Brunswick	17	65	65	0
Chesterfield Inlet, Nunavut	23	93	93	0
Chevery, Quebec	24	250	250	0
Chibougamau/Chapais, Quebec	29	279	279	0
Comox, British Columbia	31	1,314	1,314	0
Coral Harbour, Nunavut	24	108	108	0
Cross Lake, Manitoba	..	104	..	..
Dauphin, Manitoba	25	179	159	20
Dawson, Yukon	21	121	121	0
Dawson Creek, British Columbia	30	518	518	0
Déline, Northwest Territories	27	142	142	0
Digby, Nova Scotia	10	86	86	0
Digby Island, British Columbia	5	12	12	0
Drummondville, Quebec	17	154	122	32
Dryden Regional, Ontario	30	514	488	26
Eastmain River, Quebec	20	90	90	0
Elliot Lake Municipal, Ontario	28	171	151	20
Eureka, Nunavut	2	4	4	0
Faro, Yukon	10	21	21	0
Flin Flon, Manitoba	31	398	396	2
Fort Frances Municipal, Ontario	29	331	331	0
Fort Liard, Northwest Territories	12	45	45	0
Fort McPherson, Northwest Territories	15	91	91	0
Fort Resolution, Northwest Territories	9	23	23	0
Fort Simpson, Northwest Territories	29	220	219	1
Fort Smith, Northwest Territories	28	245	245	0
Gamèti/Rae Lakes, Northwest Territories	21	133	133	0
Gaspé, Quebec	30	338	320	18
Geraldton, Ontario	24	94	94	0
Gjoa Haven, Nunavut	25	136	136	0
Gods Lake Narrows, Manitoba	..	128	..	..
Gods River, Manitoba	..	66	..	..
Goose Bay, Newfoundland and Labrador	31	1,975	1,975	0
Grise Fiord, Nunavut	6	14	14	0
Guelph, Ontario	6	216	0	216
Hall Beach, Nunavut	28	113	113	0
Havre St-Pierre, Quebec	23	195	195	0
Hay River, Northwest Territories	30	479	479	0
Hearst/René Fontaine Municipal, Ontario	19	72	72	0
Igloolik, Nunavut	25	114	114	0
Ilford, Manitoba	..	44	..	..
Island Lake, Manitoba	31	1,262	1,262	0
Kapuskasing, Ontario	29	345	291	54
Kimmirut, Nunavut	15	42	42	0
Kugaaruk, Nunavut	24	64	64	0
Kugluktuk, Nunavut	29	202	202	0
Kuujjuarapik, Quebec	31	483	477	6
Lac Brochet, Manitoba	..	192	..	..
Little Grand Rapids, Manitoba	..	421	..	..
Lourdes-de-Blanc-Sablon, Quebec	29	417	411	6
Lutselk'e, Northwest Territories	25	131	131	0
Mayo, Yukon	5	12	12	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	2,744	2,266	478
Muskoka, Ontario	25	394	234	160
Nakina, Ontario	28	394	394	0
Nanisivik, Nunavut	20	50	50	0
Natashquan, Quebec	22	199	199	0
Norway House, Manitoba	29	274	274	0
Old Crow, Yukon	24	125	125	0
Oxford House, Manitoba	..	228	..	..
Pabok, Quebec	6	13	13	0
Paulatuk, Northwest Territories	12	41	41	0
Peterborough, Ontario	31	348	180	168
Pickle Lake, Ontario	29	1,140	1,090	50
Pikwitonei, Manitoba	..	18	..	..
Pond Inlet, Nunavut	26	95	95	0
Poplar River, Manitoba	..	152	..	..
Prince Rupert/Seal Cove, British Columbia	29	692	692	0
Pukatawagan, Manitoba	..	121	..	..
Qikiqtarjuaq, Nunavut	23	70	70	0
Quesnel, British Columbia	29	217	215	2
Red Lake, Ontario	31	1,815	1,763	52
Red Sucker Lake, Manitoba	..	134	..	..
Repulse Bay, Nunavut	21	80	80	0
Resolute Bay, Nunavut	27	88	88	0
Rimouski, Quebec	21	243	143	100
Roberval, Quebec	23	130	108	22
Sandspit, British Columbia	28	182	182	0
Sanikiluaq, Nunavut	18	86	86	0
Shamattawa, Manitoba	..	228	..	..
Sherbrooke, Quebec	25	407	156	251
South Indian Lake, Manitoba	..	44	..	..
St. Anthony, Newfoundland and Labrador	29	391	343	48
St. Theresa Point, Manitoba	31	1,350	1,350	0
Stephenville, Newfoundland and Labrador	28	110	110	0
Stony Rapids, Saskatchewan	30	712	712	0
Sydney, Nova Scotia	31	429	429	0
Tadoule Lake, Manitoba	..	82	..	..
Taloyoak, Nunavut	28	105	105	0
Teslin, Yukon	4	6	6	0
The Pas, Manitoba	30	254	254	0
Thicket Portage, Manitoba	..	7	..	..
Tofino, British Columbia	22	98	92	6
Trois-Rivières, Quebec	31	628	347	281
Tuktoyaktuk, Northwest Territories	23	112	112	0
Tulita, Northwest Territories	13	137	137	0
Ulukhakot/Holman, Northwest Territories	22	51	51	0
Waskaganish, Quebec	19	298	156	142
Watson Lake, Yukon	20	90	90	0
Welland/Niagara Central, Ontario	19	1,003	24	979
Whale Cove, Nunavut	25	108	108	0
Wrigley, Northwest Territories	16	109	109	0
York Landing, Manitoba	..	40	..	..
Yorkton Municipal, Saskatchewan	30	761	321	440
Total (120)	**31**	**34,418**	**27,776**	**4,131**

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	51	49	0	0	0	0	0	2	0
Amos Municipal, Quebec	33	24	0	7	0	0	0	2	0
Arviat, Nunavut	180	176	2	2	0	0	0	0	0
Baie-Comeau, Quebec	523	459	4	9	1	0	0	48	2
Baker Lake, Nunavut	235	232	3	0	0	0	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	201	123	7	37	2	0	8	20	4
Bathurst, New Brunswick	228	196	2	9	6	0	4	11	0
Beaver Creek, Yukon	3	1	0	1	0	0	1	0	0
Bromont, Quebec	133	14	52	62	0	0	3	2	0
Buffalo Narrows, Saskatchewan	530	494	10	0	0	0	0	26	0
Burwash, Yukon	2	2	0	0	0	0	0	0	0
Cambridge Bay, Nunavut	276	242	24	0	0	0	0	2	8
Cape Dorset, Nunavut	71	50	15	0	0	0	0	6	0
Charlo, New Brunswick	65	18	0	33	0	0	4	10	0
Chesterfield Inlet, Nunavut	93	83	2	2	0	0	0	6	0
Chevery, Quebec	250	226	20	2	0	0	0	2	0
Chibougamau/Chapais, Quebec	279	213	33	13	0	0	0	20	0
Comox, British Columbia	1,314	884	2	7	9	0	0	60	352
Coral Harbour, Nunavut	108	106	0	0	0	0	0	2	0
Dauphin, Manitoba	159	98	26	14	0	0	0	7	14
Dawson, Yukon	121	91	11	1	5	10	0	3	0
Dawson Creek, British Columbia	518	480	8	12	0	0	0	16	2
Déline, Northwest Territories	142	140	0	0	0	0	0	2	0
Digby, Nova Scotia	86	5	1	80	0	0	0	0	0
Digby Island, British Columbia	12	12	0	0	0	0	0	0	0
Drummondville, Quebec	122	45	18	49	0	0	0	0	10
Dryden Regional, Ontario	488	431	5	27	0	0	0	19	6
Eastmain River, Quebec	90	89	1	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	151	136	4	11	0	0	0	0	0
Eureka, Nunavut	4	4	0	0	0	0	0	0	0
Faro, Yukon	21	17	0	1	0	0	1	2	0
Flin Flon, Manitoba	396	371	0	6	0	0	0	19	0
Fort Frances Municipal, Ontario	331	319	2	8	0	0	0	0	2
Fort Liard, Northwest Territories	45	45	0	0	0	0	0	0	0
Fort McPherson, Northwest Territories	91	81	0	0	0	0	0	10	0
Fort Resolution, Northwest Territories	23	21	0	0	0	0	0	2	0
Fort Simpson, Northwest Territories	219	213	0	0	0	0	0	4	2
Fort Smith, Northwest Territories	245	229	0	2	0	0	0	12	2
Gamèti/Rae Lakes, Northwest Territories	133	121	0	0	0	0	0	12	0
Gaspé, Quebec	320	264	6	6	0	0	0	44	0
Geraldton, Ontario	94	81	4	9	0	0	0	0	0
Gjoa Haven, Nunavut	136	133	3	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	1,975	1,457	63	51	70	52	131	42	109
Grise Fiord, Nunavut	14	14	0	0	0	0	0	0	0
Hall Beach, Nunavut	113	107	0	0	0	0	0	4	2
Havre St-Pierre, Quebec	195	187	2	0	0	0	0	6	0
Hay River, Northwest Territories	479	460	2	0	0	0	0	15	2
Hearst/René Fontaine Municipal, Ontario	72	66	2	4	0	0	0	0	0
Igloolik, Nunavut	114	112	2	0	0	0	0	0	0
Island Lake, Manitoba	1,262	1,236	4	6	0	0	0	16	0
Kapuskasing, Ontario	291	255	0	2	0	0	0	0	34
Kimmirut, Nunavut	42	38	0	0	0	0	0	4	0
Kugaaruk, Nunavut	64	54	4	0	0	0	0	4	2
Kugluktuk, Nunavut	202	192	7	1	0	0	0	0	2
Kuujjuarapik, Quebec	477	473	0	2	0	0	0	2	0
Lourdes-de-Blanc-Sablon, Quebec	411	330	62	4	0	0	0	8	7
Lutselk'e, Northwest Territories	131	125	0	0	0	0	0	6	0
Mayo, Yukon	12	12	0	0	0	0	0	0	0
Moosonee, Ontario	2,266	1,843	410	11	0	0	0	2	0
Muskoka, Ontario	234	110	26	67	1	0	9	21	0
Nakina, Ontario	394	377	15	2	0	0	0	0	0
Nanisivik, Nunavut	50	46	0	0	0	0	0	2	2
Natashquan, Quebec	199	188	4	3	0	0	0	0	4
Norway House, Manitoba	274	258	0	0	0	0	0	16	0
Old Crow, Yukon	125	121	0	0	0	0	0	4	0
Pabok, Quebec	13	2	4	0	0	0	0	7	0
Paulatuk, Northwest Territories	41	39	0	0	0	0	0	2	0

Table 2-1 – continued

Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
	number								
Peterborough, Ontario	180	41	64	54	0	0	0	19	2
Pickle Lake, Ontario	1,090	1,072	4	14	0	0	0	0	0
Pond Inlet, Nunavut	95	90	1	0	0	0	0	4	0
Prince Rupert/Seal Cove, British Columbia	692	449	157	15	0	0	0	69	2
Qikiqtarjuaq, Nunavut	70	56	12	0	0	0	0	2	0
Quesnel, British Columbia	215	173	6	31	0	0	0	5	0
Red Lake, Ontario	1,763	1,613	66	47	0	0	2	28	7
Repulse Bay, Nunavut	80	59	0	17	0	0	0	4	0
Resolute Bay, Nunavut	88	86	0	0	0	0	0	0	2
Rimouski, Quebec	143	97	0	44	0	0	0	2	0
Roberval, Quebec	108	53	5	48	0	0	0	2	0
Sandspit, British Columbia	182	147	3	22	0	0	0	10	0
Sanikiluaq, Nunavut	86	86	0	0	0	0	0	0	0
Sherbrooke, Quebec	156	62	25	59	0	0	8	0	2
St. Anthony, Newfoundland and Labrador	343	272	62	0	0	0	0	9	0
St. Theresa Point, Manitoba	1,350	1,324	0	2	0	0	0	24	0
Stephenville, Newfoundland and Labrador	110	72	0	0	8	0	0	18	12
Stony Rapids, Saskatchewan	712	668	18	3	0	0	0	19	4
Sydney, Nova Scotia	429	400	4	8	1	0	2	8	6
Taloyoak, Nunavut	105	104	1	0	0	0	0	0	0
Teslin, Yukon	6	2	0	4	0	0	0	0	0
The Pas, Manitoba	254	229	0	5	0	0	0	20	0
Tofino, British Columbia	92	59	0	6	0	0	0	17	10
Trois-Rivières, Quebec	347	164	40	141	0	0	0	0	2
Tuktoyaktuk, Northwest Territories	112	102	2	0	0	0	0	8	0
Tulita, Northwest Territories	137	129	0	0	0	0	0	8	0
Ulukhakot/Holman, Northwest Territories	51	49	0	0	0	0	0	2	0
Waskaganish, Quebec	156	156	0	0	0	0	0	0	0
Watson Lake, Yukon	90	47	0	32	0	0	0	4	7
Welland/Niagara Central, Ontario	24	4	0	20	0	0	0	0	0
Whale Cove, Nunavut	108	81	6	19	0	0	0	2	0
Wrigley, Northwest Territories	109	105	2	2	0	0	0	0	0
Yorkton Municipal, Saskatchewan	321	233	4	27	0	0	0	33	24
Total (100)	**27,776**	**23,404**	**1,354**	**1,183**	**103**	**62**	**173**	**849**	**648**

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Aklavik, Northwest Territories	51	0	33	18	0	0
Amos Municipal, Quebec	33	2	24	7	0	0
Arviat, Nunavut	180	0	176	4	0	0
Baie-Comeau, Quebec	523	12	453	50	8	0
Baker Lake, Nunavut	235	0	235	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	201	4	41	68	88	0
Bathurst, New Brunswick	228	6	171	49	2	0
Beaver Creek, Yukon	3	0	1	0	2	0
Bromont, Quebec	133	2	2	114	15	0
Buffalo Narrows, Saskatchewan	530	0	408	115	7	0
Burwash, Yukon	2	0	0	0	2	0
Cambridge Bay, Nunavut	276	27	227	2	20	0
Cape Dorset, Nunavut	71	0	71	0	0	0
Charlo, New Brunswick	65	0	40	25	0	0
Chesterfield Inlet, Nunavut	93	0	93	0	0	0
Chevery, Quebec	250	2	236	2	8	2
Chibougamau/Chapais, Quebec	279	21	225	18	15	0
Comox, British Columbia	1,314	241	774	117	182	0
Coral Harbour, Nunavut	108	0	108	0	0	0
Dauphin, Manitoba	159	3	87	57	12	0
Dawson, Yukon	121	0	85	24	12	0
Dawson Creek, British Columbia	518	10	406	30	72	0
Déline, Northwest Territories	142	0	124	18	0	0
Digby, Nova Scotia	86	0	0	80	6	0
Digby Island, British Columbia	12	0	0	12	0	0
Drummondville, Quebec	122	2	6	86	28	0
Dryden Regional, Ontario	488	0	360	109	19	0
Eastmain River, Quebec	90	0	82	4	4	0
Elliot Lake Municipal, Ontario	151	0	124	13	14	0
Eureka, Nunavut	4	0	4	0	0	0
Faro, Yukon	21	0	14	6	1	0
Flin Flon, Manitoba	396	1	323	65	7	0
Fort Frances Municipal, Ontario	331	0	241	82	8	0
Fort Liard, Northwest Territories	45	0	7	22	16	0
Fort McPherson, Northwest Territories	91	0	91	0	0	0
Fort Resolution, Northwest Territories	23	0	23	0	0	0
Fort Simpson, Northwest Territories	219	0	156	63	0	0
Fort Smith, Northwest Territories	245	0	213	28	4	0
Gamèti/Rae Lakes, Northwest Territories	133	0	123	10	0	0
Gaspé, Quebec	320	16	280	18	6	0
Geraldton, Ontario	94	0	45	41	8	0
Gjoa Haven, Nunavut	136	2	134	0	0	0
Goose Bay, Newfoundland and Labrador	1,975	348	1,325	48	254	0
Grise Fiord, Nunavut	14	0	14	0	0	0
Hall Beach, Nunavut	113	0	88	0	25	0
Havre St-Pierre, Quebec	195	2	54	93	46	0
Hay River, Northwest Territories	479	0	379	98	2	0
Hearst/René Fontaine Municipal, Ontario	72	0	50	6	16	0
Igloolik, Nunavut	114	0	114	0	0	0
Island Lake, Manitoba	1,262	2	547	173	540	0
Kapuskasing, Ontario	291	2	283	2	4	0
Kimmirut, Nunavut	42	0	42	0	0	0
Kugaaruk, Nunavut	64	0	64	0	0	0
Kugluktuk, Nunavut	202	0	198	3	1	0
Kuujjuarapik, Quebec	477	2	469	0	6	0
Lourdes-de-Blanc-Sablon, Quebec	411	2	376	29	4	0
Lutselk'e, Northwest Territories	131	0	109	22	0	0
Mayo, Yukon	12	0	6	2	4	0
Moosonee, Ontario	2,266	0	772	227	1,267	0
Muskoka, Ontario	234	7	39	120	68	0
Nakina, Ontario	394	0	383	10	0	1
Nanisivik, Nunavut	50	0	50	0	0	0
Natashquan, Quebec	199	0	175	18	6	0
Norway House, Manitoba	274	0	253	21	0	0
Old Crow, Yukon	125	0	123	2	0	0
Pabok, Quebec	13	1	6	4	2	0
Paulatuk, Northwest Territories	41	0	41	0	0	0
Peterborough, Ontario	180	12	19	107	42	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	1,090	0	1,042	34	14	0
Pond Inlet, Nunavut	95	0	95	0	0	0
Prince Rupert/Seal Cove, British Columbia	692	0	0	478	214	0
Qikiqtarjuaq, Nunavut	70	0	64	0	6	0
Quesnel, British Columbia	215	12	159	21	23	0
Red Lake, Ontario	1,763	0	1,132	603	28	0
Repulse Bay, Nunavut	80	0	76	4	0	0
Resolute Bay, Nunavut	88	0	88	0	0	0
Rimouski, Quebec	143	2	87	42	12	0
Roberval, Quebec	108	6	45	52	5	0
Sandspit, British Columbia	182	23	86	0	73	0
Sanikiluaq, Nunavut	86	0	86	0	0	0
Sherbrooke, Quebec	156	8	29	109	10	0
St. Anthony, Newfoundland and Labrador	343	0	326	8	9	0
St. Theresa Point, Manitoba	1,350	0	406	117	827	0
Stephenville, Newfoundland and Labrador	110	20	70	0	20	0
Stony Rapids, Saskatchewan	712	0	505	205	2	0
Sydney, Nova Scotia	429	26	299	80	24	0
Taloyoak, Nunavut	105	0	104	0	1	0
Teslin, Yukon	6	0	2	2	2	0
The Pas, Manitoba	254	5	212	37	0	0
Tofino, British Columbia	92	2	14	51	25	0
Trois-Rivières, Quebec	347	11	6	293	35	2
Tuktoyaktuk, Northwest Territories	112	0	107	4	1	0
Tulita, Northwest Territories	137	0	92	45	0	0
Ulukhakot/Holman, Northwest Territories	51	0	51	0	0	0
Waskaganish, Quebec	156	0	142	12	2	0
Watson Lake, Yukon	90	6	36	31	17	0
Welland/Niagara Central, Ontario	24	0	0	24	0	0
Whale Cove, Nunavut	108	0	102	6	0	0
Wrigley, Northwest Territories	109	0	8	95	6	0
Yorkton Municipal, Saskatchewan	321	20	40	235	26	0
Total (100)	**27,776**	**870**	**17,736**	**4,930**	**4,235**	**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	51	16	4	23	8	0	0	0
Amos Municipal, Quebec	33	7	0	24	0	0	2	0
Arviat, Nunavut	180	4	0	41	10	94	31	0
Baie-Comeau, Quebec	523	23	35	319	0	132	14	0
Baker Lake, Nunavut	235	0	2	60	8	96	69	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	201	141	11	35	12	2	0	0
Bathurst, New Brunswick	228	13	38	63	6	92	16	0
Beaver Creek, Yukon	3	2	0	1	0	0	0	0
Bromont, Quebec	133	123	4	4	0	2	0	0
Buffalo Narrows, Saskatchewan	530	22	100	340	68	0	0	0
Burwash, Yukon	2	2	0	0	0	0	0	0
Cambridge Bay, Nunavut	276	0	2	96	17	73	62	26
Cape Dorset, Nunavut	71	0	0	8	0	36	27	0
Charlo, New Brunswick	65	2	23	40	0	0	0	0
Chesterfield Inlet, Nunavut	93	0	0	46	6	34	7	0
Chevery, Quebec	250	10	6	90	100	42	2	0
Chibougamau/Chapais, Quebec	279	23	17	111	42	70	16	0
Comox, British Columbia	1,314	80	93	52	422	282	121	264
Coral Harbour, Nunavut	108	0	0	14	42	16	36	0
Dauphin, Manitoba	159	63	2	89	3	0	0	2
Dawson, Yukon	121	13	25	11	0	0	72	0
Dawson Creek, British Columbia	518	63	22	153	173	107	0	0
Déline, Northwest Territories	142	0	55	63	0	0	18	6
Digby, Nova Scotia	86	82	4	0	0	0	0	0
Digby Island, British Columbia	12	0	12	0	0	0	0	0
Drummondville, Quebec	122	100	6	8	0	6	0	2
Dryden Regional, Ontario	488	104	25	348	5	2	0	4
Eastmain River, Quebec	90	6	2	8	16	58	0	0
Elliot Lake Municipal, Ontario	151	17	58	74	0	2	0	0
Eureka, Nunavut	4	0	0	0	2	2	0	0
Faro, Yukon	21	3	4	14	0	0	0	0
Flin Flon, Manitoba	396	21	55	225	1	82	12	0
Fort Frances Municipal, Ontario	331	8	77	246	0	0	0	0
Fort Liard, Northwest Territories	45	16	22	7	0	0	0	0
Fort McPherson, Northwest Territories	91	0	0	25	0	0	66	0
Fort Resolution, Northwest Territories	23	0	0	11	12	0	0	0
Fort Simpson, Northwest Territories	219	43	70	34	0	4	68	0
Fort Smith, Northwest Territories	245	26	14	44	161	0	0	0
Gamèti/Rae Lakes, Northwest Territories	133	8	51	70	2	0	2	0
Gaspé, Quebec	320	10	14	18	10	235	33	0
Geraldton, Ontario	94	11	46	37	0	0	0	0
Gjoa Haven, Nunavut	136	0	0	11	4	33	84	4
Goose Bay, Newfoundland and Labrador	1,975	205	65	712	147	627	96	123
Grise Fiord, Nunavut	14	0	0	14	0	0	0	0
Hall Beach, Nunavut	113	0	0	35	0	16	62	0
Havre St-Pierre, Quebec	195	44	95	26	22	6	2	0
Hay River, Northwest Territories	479	2	23	101	18	186	141	8
Hearst/René Fontaine Municipal, Ontario	72	20	4	48	0	0	0	0
Igloolik, Nunavut	114	0	0	17	0	22	75	0
Island Lake, Manitoba	1,262	627	41	426	17	119	32	0
Kapuskasing, Ontario	291	4	35	250	2	0	0	0
Kimmirut, Nunavut	42	0	0	42	0	0	0	0
Kugaaruk, Nunavut	64	0	0	10	2	22	30	0
Kugluktuk, Nunavut	202	1	1	22	6	75	97	0
Kuujjuarapik, Quebec	477	6	0	238	1	187	45	0
Lourdes-de-Blanc-Sablon, Quebec	411	8	32	162	95	112	2	0
Lutselk'e, Northwest Territories	131	0	78	53	0	0	0	0
Mayo, Yukon	12	4	2	6	0	0	0	0
Moosonee, Ontario	2,266	1,192	215	578	90	123	68	0
Muskoka, Ontario	234	168	48	12	2	0	4	0
Nakina, Ontario	394	6	185	175	28	0	0	0
Nanisivik, Nunavut	50	0	0	6	0	12	32	0
Natashquan, Quebec	199	7	36	73	55	28	0	0
Norway House, Manitoba	274	7	17	224	26	0	0	0
Old Crow, Yukon	125	0	2	13	0	0	110	0
Pabok, Quebec	13	2	4	0	0	6	1	0
Paulatuk, Northwest Territories	41	0	0	33	8	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	180	124	19	23	10	0	2	2
Pickle Lake, Ontario	1,090	30	438	287	37	0	298	0
Pond Inlet, Nunavut	95	0	0	27	0	59	9	0
Prince Rupert/Seal Cove, British Columbia	692	105	561	0	0	26	0	0
Qikiqtarjuaq, Nunavut	70	0	0	9	0	20	41	0
Quesnel, British Columbia	215	42	2	2	169	0	0	0
Red Lake, Ontario	1,763	239	627	522	185	7	177	6
Repulse Bay, Nunavut	80	4	0	6	28	4	38	0
Resolute Bay, Nunavut	88	0	0	45	6	2	35	0
Rimouski, Quebec	143	47	7	87	0	0	2	0
Roberval, Quebec	108	42	15	11	38	0	2	0
Sandspit, British Columbia	182	69	4	22	9	4	74	0
Sanikiluaq, Nunavut	86	0	0	48	20	0	18	0
Sherbrooke, Quebec	156	85	32	31	8	0	0	0
St. Anthony, Newfoundland and Labrador	343	0	31	128	71	113	0	0
St. Theresa Point, Manitoba	1,350	895	14	292	4	128	17	0
Stephenville, Newfoundland and Labrador	110	8	12	4	10	54	8	14
Stony Rapids, Saskatchewan	712	6	203	317	90	84	12	0
Sydney, Nova Scotia	429	32	60	24	8	283	6	16
Taloyoak, Nunavut	105	1	0	5	2	42	53	2
Teslin, Yukon	6	4	0	0	0	0	2	0
The Pas, Manitoba	254	5	40	127	5	66	11	0
Tofino, British Columbia	92	17	56	9	4	0	0	6
Trois-Rivières, Quebec	347	297	31	6	3	1	3	6
Tuktoyaktuk, Northwest Territories	112	3	2	88	19	0	0	0
Tulita, Northwest Territories	137	30	41	58	0	0	8	0
Ulukhakot/Holman, Northwest Territories	51	0	0	21	10	0	20	0
Waskaganish, Quebec	156	8	6	12	18	112	0	0
Watson Lake, Yukon	90	32	14	16	20	2	6	0
Welland/Niagara Central, Ontario	24	20	4	0	0	0	0	0
Whale Cove, Nunavut	108	6	0	53	5	21	23	0
Wrigley, Northwest Territories	109	76	29	4	0	0	0	0
Yorkton Municipal, Saskatchewan	321	202	49	48	16	2	2	2
Total (100)	**27,776**	**5,794**	**4,079**	**8,471**	**2,444**	**4,073**	**2,422**	**493**

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	78	78	0
Baie-Comeau, Quebec	6	6	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	455	455	0
Buffalo Narrows, Saskatchewan	12	12	0
Dauphin, Manitoba	20	20	0
Drummondville, Quebec	32	32	0
Dryden Regional, Ontario	26	18	8
Elliot Lake Municipal, Ontario	20	20	0
Flin Flon, Manitoba	2	2	0
Fort Simpson, Northwest Territories	1	1	0
Gaspé, Quebec	18	18	0
Guelph, Ontario	216	216	0
Kapuskasing, Ontario	54	54	0
Kuujjuarapik, Quebec	6	6	0
Lourdes-de-Blanc-Sablon, Quebec	6	6	0
Moosonee, Ontario	478	478	0
Muskoka, Ontario	160	160	0
Peterborough, Ontario	168	168	0
Pickle Lake, Ontario	50	50	0
Quesnel, British Columbia	2	2	0
Red Lake, Ontario	52	28	24
Rimouski, Quebec	100	100	0
Roberval, Quebec	22	22	0
Sherbrooke, Quebec	251	251	0
St. Anthony, Newfoundland and Labrador	48	48	0
Tofino, British Columbia	6	0	6
Trois-Rivières, Quebec	281	281	0
Waskaganish, Quebec	142	142	0
Welland/Niagara Central, Ontario	979	979	0
Yorkton Municipal, Saskatchewan	440	440	0
Total (30)	**4,131**	**4,093**	**38**

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

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 December, 2007 but were not available in December, 2008:

1. Fort Good Hope, Northwest Territories
2. Gillam, Manitoba
3. Pangnirtung, Nunavut
4. Sachs Harbour, Northwest Territories

ii) data for the following airports are included in December, 2008 but not in December, 2007:

1. Fort Liard, Northwest Territories
2. Kuujjuarapik, Quebec
3. Resolute Bay, Nunavut
4. St. Anthony, Newfoundland

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.