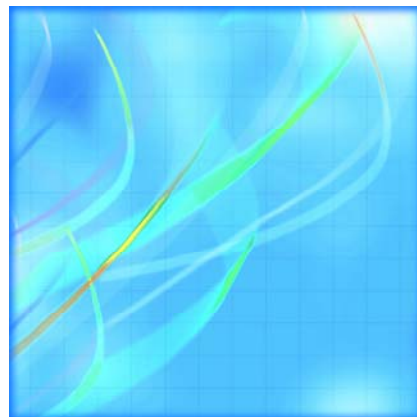


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



October 2008



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The following standard symbols are used in Statistics Canada publications:

- . 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 October, recording 2,470 take-offs and landings, down 17.9% from October 2007.
- Drummondville, Quebec reported the largest number of local movements (flights that remain in the vicinity of the airport), in October 2008 with 2,458 take-offs and landings.

Text table 1

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

	October 2007	October 2008	Percentage change, October 2007 over October 2008	Year-to-date total		Percentage change 2007 over 2008
				2007	2008	
	number		percent	number		percent
Total	51,816	53,539	3.3	620,707	549,054	-11.5
Itinerant movements						
Carrier	29,465	28,094	-4.7	315,120	304,155	-3.5
Other commercial	2,484	2,493	0.4	24,254	25,902	6.8
Private	4,654	4,462	-4.1	53,490	47,590	-11.0
Government						
Civil	1,204	1,127	-6.4	14,834	14,495	-2.3
Military	1,077	935	-13.2	12,539	12,777	1.9
Total	39,578	37,764	-4.6	429,288	414,418	-3.5
Local movements						
Civil	9,606	11,012	14.6	126,483	105,609	-16.5
Military	28	2,106	7,421.4	336	4,553	1,255.1
Total	9,634	13,118	36.2	126,819	110,162	-13.1
Number of airports in the survey	117	116	...	117	116	...

Analysis

In October 2008, the number of take-offs and landings at the 116 airports without air traffic control towers reached 53,539 movements. This is an increase of 3.3% compared to the 51,816 take-offs and landings for the 117 airports reported in October 2007. Drummondville, Quebec was the most active site in October 2008, recording 2,887 movements.

There were 37,764 itinerant movements (flights from one airport to another) in October 2008, down 4.6% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active site in October, recording 2,470 take-offs and landings, down 17.9% from October 2007.

There were 13,118 local movements (flights that remain in the vicinity of the airport) in October 2008, up 36.2% compared with October 2007. Drummondville, Quebec was the most active airport in October 2008 with 2,458 take-offs and landings.

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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401-0033	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, annual
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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
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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	26	142	142	0
Amos Municipal, Quebec	26	168	128	40
Arviat, Nunavut	31	212	212	0
Baie-Comeau, Quebec	31	953	899	54
Baker Lake, Nunavut	31	634	630	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	1,955	670	1,285
Bathurst, New Brunswick	31	303	303	0
Beaver Creek, Yukon	17	73	73	0
Berens River, Manitoba	..	168	..	..
Bloodvein River, Manitoba	..	252	..	..
Brochet, Manitoba	..	102	..	..
Bromont, Quebec	29	626	534	92
Buffalo Narrows, Saskatchewan	29	679	677	2
Burwash, Yukon	8	13	13	0
Cambridge Bay, Nunavut	31	432	432	0
Cape Dorset, Nunavut	18	85	85	0
Charlo, New Brunswick	26	131	131	0
Chesterfield Inlet, Nunavut	24	94	94	0
Chevery, Quebec	29	303	303	0
Chibougamau/Chapais, Quebec	30	411	409	2
Comox, British Columbia	31	1,503	1,503	0
Coral Harbour, Nunavut	26	136	136	0
Cross Lake, Manitoba	..	130	..	..
Dauphin, Manitoba	29	603	337	266
Dawson, Yukon	31	239	215	24
Dawson Creek, British Columbia	31	729	721	8
Déline, Northwest Territories	29	188	188	0
Digby, Nova Scotia	24	153	153	0
Digby Island, British Columbia	16	43	43	0
Drummondville, Quebec	24	2,887	429	2,458
Dryden Regional, Ontario	31	766	742	24
Eastmain River, Quebec	18	74	74	0
Elliot Lake Municipal, Ontario	31	407	325	82
Eureka, Nunavut	7	14	14	0
Faro, Yukon	13	45	45	0
Flin Flon, Manitoba	31	562	562	0
Fort Frances Municipal, Ontario	31	495	495	0
Fort McPherson, Northwest Territories	11	56	56	0
Fort Resolution, Northwest Territories	7	23	23	0
Fort Simpson, Northwest Territories	31	243	243	0
Fort Smith, Northwest Territories	30	470	408	62
Gamëti/Rae Lakes, Northwest Territories	22	143	138	5
Gaspé, Quebec	31	406	400	6
Geraldton, Ontario	25	135	135	0
Gillam, Manitoba	29	281	281	0
Gjoa Haven, Nunavut	25	148	148	0
Gods Lake Narrows, Manitoba	..	152	..	..
Gods River, Manitoba	..	150	..	..
Goose Bay, Newfoundland and Labrador	31	2,470	2,470	0
Grise Fiord, Nunavut	9	22	22	0
Guelph, Ontario	25	2,042	0	2,042
Havre St-Pierre, Quebec	31	1,179	1,157	22
Hay River, Northwest Territories	31	524	524	0
Hearst/René Fontaine Municipal, Ontario	15	64	64	0
Igloolik, Nunavut	25	136	136	0
Ilford, Manitoba	..	52	..	..
Island Lake, Manitoba	31	1,131	1,117	14
Kapuskasing, Ontario	31	428	324	104
Kimmiut, Nunavut	17	50	48	2
Kugaaruk, Nunavut	27	79	79	0
Kugluktuk, Nunavut	31	351	259	92
Lac Brochet, Manitoba	..	124	..	..
Little Grand Rapids, Manitoba	..	170	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	568	520	48
Lutsel'k'e, Northwest Territories	30	174	174	0
Mayo, Yukon	23	171	165	6
Moosonee, Ontario	31	1,508	1,500	8
Muskoka, Ontario	31	1,504	1,128	376

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			
Nakina, Ontario	29	381	381	0
Nanisivik, Nunavut	11	28	28	0
Natashquan, Quebec	27	211	211	0
Norway House, Manitoba	31	370	370	0
Old Crow, Yukon	25	57	57	0
Oxford House, Manitoba	..	268	..	..
Pabok, Quebec	17	45	45	0
Paulatuk, Northwest Territories	14	50	50	0
Peterborough, Ontario	31	1,633	631	1,002
Pickle Lake, Ontario	31	1,686	1,622	64
Pikwitonei, Manitoba	..	28	..	..
Pond Inlet, Nunavut	28	130	130	0
Poplar River, Manitoba	..	244	..	..
Prince Rupert/Seal Cove, British Columbia	30	1,073	1,073	0
Pukatawagan, Manitoba	..	169	..	..
Qikiqtarjuaq, Nunavut	23	84	84	0
Quesnel, British Columbia	31	424	384	40
Red Lake, Ontario	31	1,888	1,764	124
Red Sucker Lake, Manitoba	..	132	..	..
Repulse Bay, Nunavut	23	106	106	0
Resolute Bay, Nunavut	31	188	188	0
Rimouski, Quebec	30	475	419	56
Roberval, Quebec	28	187	173	14
Sandspit, British Columbia	31	284	272	12
Sanikiluaq, Nunavut	17	71	71	0
Shamattawa, Manitoba	..	300	..	..
Sherbrooke, Quebec	30	1,281	508	773
South Indian Lake, Manitoba	..	76	..	..
St. Theresa Point, Manitoba	31	544	542	2
Stephenville, Newfoundland and Labrador	30	146	146	0
Stony Rapids, Saskatchewan	31	1,012	990	22
Sydney, Nova Scotia	31	1,389	747	642
Tadoule Lake, Manitoba	..	94	..	..
Taloyoak, Nunavut	29	122	122	0
Teslin, Yukon	7	26	26	0
The Pas, Manitoba	31	394	358	36
Thicket Portage, Manitoba	..	13	..	..
Tofino, British Columbia	31	431	421	10
Trois-Rivières, Quebec	31	1,858	1,105	753
Tuktoyaktuk, Northwest Territories	29	254	254	0
Tulita, Northwest Territories	11	142	142	0
Waskaganish, Quebec	18	208	150	58
Watson Lake, Yukon	28	312	312	0
Welland/Niagara Central, Ontario	27	2,302	114	2,188
Whale Cove, Nunavut	25	130	130	0
Wrigley, Northwest Territories	7	29	29	0
York Landing, Manitoba	..	33	..	..
Yorkton Municipal, Saskatchewan	30	567	373	194
Total (116)	31	53,539	37,764	13,118

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	142	140	2	0	0	0	0	0	0
Amos Municipal, Quebec	128	57	11	48	0	0	0	12	0
Arviat, Nunavut	212	206	0	0	0	0	0	6	0
Baie-Comeau, Quebec	899	780	19	40	0	0	0	60	0
Baker Lake, Nunavut	630	536	82	2	0	0	0	6	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	670	247	67	268	1	2	21	60	4
Bathurst, New Brunswick	303	217	8	11	17	12	12	22	4
Beaver Creek, Yukon	73	15	35	5	7	0	7	4	0
Bromont, Quebec	534	42	203	273	0	2	6	0	8
Buffalo Narrows, Saskatchewan	677	645	3	7	0	0	0	18	4
Burwash, Yukon	13	5	0	6	0	0	2	0	0
Cambridge Bay, Nunavut	432	427	0	1	0	0	0	2	2
Cape Dorset, Nunavut	85	59	18	2	0	0	0	6	0
Charlo, New Brunswick	131	28	3	83	0	0	3	14	0
Chesterfield Inlet, Nunavut	94	90	0	0	0	0	0	4	0
Chevery, Quebec	303	288	11	4	0	0	0	0	0
Chibougamau/Chapais, Quebec	409	268	86	39	0	0	0	10	6
Comox, British Columbia	1,503	1,045	0	7	2	0	0	0	449
Coral Harbour, Nunavut	136	129	2	1	0	0	0	2	2
Dauphin, Manitoba	337	119	76	68	0	0	2	16	56
Dawson, Yukon	215	141	28	38	0	0	2	6	0
Dawson Creek, British Columbia	721	540	18	103	0	0	0	55	5
Déline, Northwest Territories	188	176	2	0	0	0	0	10	0
Digby, Nova Scotia	153	4	17	131	0	0	1	0	0
Digby Island, British Columbia	43	23	20	0	0	0	0	0	0
Drummondville, Quebec	429	119	61	235	0	0	0	3	11
Dryden Regional, Ontario	742	626	10	54	1	0	3	39	9
Eastmain River, Quebec	74	72	2	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	325	211	61	49	0	0	2	0	2
Eureka, Nunavut	14	8	4	0	0	0	0	0	2
Faro, Yukon	45	40	3	2	0	0	0	0	0
Flin Flon, Manitoba	562	489	1	35	0	0	9	28	0
Fort Frances Municipal, Ontario	495	422	7	41	0	1	14	10	0
Fort McPherson, Northwest Territories	56	48	2	0	0	0	0	2	4
Fort Resolution, Northwest Territories	23	20	0	0	0	0	0	0	3
Fort Simpson, Northwest Territories	243	225	14	4	0	0	0	0	0
Fort Smith, Northwest Territories	408	372	4	28	0	0	0	4	0
Gamèti/Rae Lakes, Northwest Territories	138	134	0	0	0	0	0	4	0
Gaspé, Quebec	400	327	16	15	0	0	0	42	0
Geraldton, Ontario	135	64	15	34	0	0	0	22	0
Gillam, Manitoba	281	275	2	2	2	0	0	0	0
Gjoa Haven, Nunavut	148	140	4	2	0	0	0	0	2
Goose Bay, Newfoundland and Labrador	2,470	1,718	82	81	86	51	262	38	152
Grise Fiord, Nunavut	22	20	1	1	0	0	0	0	0
Havre St-Pierre, Quebec	1,157	948	184	8	0	0	0	17	0
Hay River, Northwest Territories	524	479	7	20	0	0	0	12	6
Hearst/René Fontaine Municipal, Ontario	64	47	7	8	0	0	0	2	0
Igloolik, Nunavut	136	128	2	4	0	0	0	2	0
Island Lake, Manitoba	1,117	1,071	2	12	0	0	0	32	0
Kapuskasing, Ontario	324	293	0	1	0	0	0	6	24
Kimmirut, Nunavut	48	44	0	0	0	0	0	4	0
Kugaaruk, Nunavut	79	76	2	0	0	0	0	0	1
Kugluktuk, Nunavut	259	245	0	6	0	0	0	6	2
Louderes-de-Blanc-Sablon, Quebec	520	451	48	11	0	0	0	10	0
Lutselk'e, Northwest Territories	174	156	4	2	0	0	0	12	0
Mayo, Yukon	165	138	9	14	0	0	0	2	2
Moosonee, Ontario	1,500	1,431	30	32	0	0	0	7	0
Muskoka, Ontario	1,128	333	192	510	5	2	26	52	8
Nakina, Ontario	381	366	1	3	1	1	0	9	0
Nanisivik, Nunavut	28	28	0	0	0	0	0	0	0
Natashquan, Quebec	211	183	2	23	0	0	0	1	2
Norway House, Manitoba	370	355	2	2	0	0	0	9	2
Old Crow, Yukon	57	47	2	1	2	0	1	4	0
Pabok, Quebec	45	10	4	1	0	0	0	30	0
Paulatuk, Northwest Territories	50	48	0	0	0	0	0	2	0
Peterborough, Ontario	631	141	193	267	0	0	0	20	10
Pickle Lake, Ontario	1,622	1,587	14	18	0	0	0	3	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							
Pond Inlet, Nunavut	130	117	6	4	0	0	0	2	1
Prince Rupert/Seal Cove, British Columbia	1,073	654	299	43	3	0	9	63	2
Qikiqtarjuaq, Nunavut	84	53	28	0	0	0	0	2	1
Quesnel, British Columbia	384	234	24	118	0	0	2	6	0
Red Lake, Ontario	1,764	1,608	7	122	0	0	0	23	4
Repulse Bay, Nunavut	106	106	0	0	0	0	0	0	0
Resolute Bay, Nunavut	188	168	6	0	0	0	0	14	0
Rimouski, Quebec	419	242	38	125	0	0	0	10	4
Roberval, Quebec	173	69	12	80	0	0	0	12	0
Sandspit, British Columbia	272	251	0	0	1	0	0	16	4
Sanikiluaq, Nunavut	71	57	8	3	0	0	1	2	0
Sherbrooke, Quebec	508	138	50	283	0	0	15	12	10
St. Theresa Point, Manitoba	542	504	0	8	0	0	0	30	0
Stephenville, Newfoundland and Labrador	146	73	0	11	5	0	20	26	11
Stony Rapids, Saskatchewan	990	947	1	5	0	0	0	27	10
Sydney, Nova Scotia	747	590	17	74	11	0	7	30	18
Taloyoak, Nunavut	122	118	2	0	0	0	0	0	2
Teslin, Yukon	26	18	0	8	0	0	0	0	0
The Pas, Manitoba	358	286	5	22	0	0	0	39	6
Tofino, British Columbia	421	263	46	51	0	0	1	44	16
Trois-Rivières, Quebec	1,105	363	187	548	0	0	0	0	7
Tuktoyaktuk, Northwest Territories	254	247	2	0	1	0	0	4	0
Tulita, Northwest Territories	142	138	0	0	0	0	0	0	4
Waskaganish, Quebec	150	147	2	1	0	0	0	0	0
Watson Lake, Yukon	312	198	5	95	0	0	2	2	10
Welland/Niagara Central, Ontario	114	12	8	94	0	0	0	0	0
Whale Cove, Nunavut	130	97	14	11	0	0	0	4	4
Wrigley, Northwest Territories	29	20	5	4	0	0	0	0	0
Yorkton Municipal, Saskatchewan	373	214	16	89	0	0	7	12	35
Total (96)	37,764	28,094	2,493	4,462	145	71	437	1,127	935

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Glinters
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	142	0	73	69	0	0
Amos Municipal, Quebec	128	12	51	55	10	0
Arviat, Nunavut	212	0	196	10	6	0
Baie-Comeau, Quebec	899	22	666	152	59	0
Baker Lake, Nunavut	630	0	423	70	137	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	670	24	121	422	103	0
Bathurst, New Brunswick	303	4	198	93	8	0
Beaver Creek, Yukon	73	0	6	14	53	0
Bromont, Quebec	534	9	8	490	27	0
Buffalo Narrows, Saskatchewan	677	0	434	229	14	0
Burwash, Yukon	13	0	0	5	8	0
Cambridge Bay, Nunavut	432	34	363	1	34	0
Cape Dorset, Nunavut	85	0	85	0	0	0
Charlo, New Brunswick	131	0	67	64	0	0
Chesterfield Inlet, Nunavut	94	0	85	3	6	0
Chevery, Quebec	303	0	278	13	12	0
Chibougamau/Chapais, Quebec	409	10	312	52	35	0
Comox, British Columbia	1,503	206	898	175	212	12
Coral Harbour, Nunavut	136	0	133	2	1	0
Dauphin, Manitoba	337	10	128	182	17	0
Dawson, Yukon	215	0	101	62	52	0
Dawson Creek, British Columbia	721	14	449	131	127	0
Déline, Northwest Territories	188	0	137	31	20	0
Digby, Nova Scotia	153	0	6	113	34	0
Digby Island, British Columbia	43	0	2	41	0	0
Drummondville, Quebec	429	0	6	382	39	2
Dryden Regional, Ontario	742	4	500	150	88	0
Eastmain River, Quebec	74	0	74	0	0	0
Elliot Lake Municipal, Ontario	325	0	183	110	32	0
Eureka, Nunavut	14	0	14	0	0	0
Faro, Yukon	45	0	6	37	2	0
Flin Flon, Manitoba	562	11	398	148	5	0
Fort Frances Municipal, Ontario	495	3	326	139	27	0
Fort McPherson, Northwest Territories	56	0	41	15	0	0
Fort Resolution, Northwest Territories	23	0	19	4	0	0
Fort Simpson, Northwest Territories	243	2	160	77	4	0
Fort Smith, Northwest Territories	408	0	262	114	32	0
Gamèt/Rae Lakes, Northwest Territories	138	0	124	2	12	0
Gaspé, Quebec	400	18	302	66	14	0
Geraldton, Ontario	135	0	56	30	49	0
Gillam, Manitoba	281	0	145	129	7	0
Gjoa Haven, Nunavut	148	0	146	2	0	0
Goose Bay, Newfoundland and Labrador	2,470	493	1,465	98	414	0
Grise Fiord, Nunavut	22	0	16	6	0	0
Havre St-Pierre, Quebec	1,157	0	191	177	789	0
Hay River, Northwest Territories	524	0	347	165	12	0
Hearst/René Fontaine Municipal, Ontario	64	0	46	5	13	0
Igloodik, Nunavut	136	0	134	2	0	0
Island Lake, Manitoba	1,117	0	618	182	317	0
Kapuskasing, Ontario	324	0	307	3	14	0
Kimmirut, Nunavut	48	0	48	0	0	0
Kugaaruk, Nunavut	79	0	79	0	0	0
Kugluktuk, Nunavut	259	2	251	4	2	0
Louderes-de-Blanc-Sablon, Quebec	520	4	453	41	22	0
Lutselk'e, Northwest Territories	174	0	138	34	0	2
Mayo, Yukon	165	0	21	86	58	0
Moosonee, Ontario	1,500	0	905	332	263	0
Muskoka, Ontario	1,128	24	123	913	68	0
Nakina, Ontario	381	1	353	7	20	0
Nanisivik, Nunavut	28	0	28	0	0	0
Natashquan, Quebec	211	0	172	31	8	0
Norway House, Manitoba	370	3	312	43	12	0
Old Crow, Yukon	57	0	51	6	0	0
Pabok, Quebec	45	16	18	11	0	0
Paulatuk, Northwest Territories	50	0	50	0	0	0
Peterborough, Ontario	631	28	64	475	64	0
Pickle Lake, Ontario	1,622	0	1,407	181	34	0
Pond Inlet, Nunavut	130	0	128	2	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Prince Rupert/Seal Cove, British Columbia	1,073	0	15	687	371	0
Qikiqtarjuaq, Nunavut	84	0	82	0	2	0
Quesnel, British Columbia	384	20	177	100	87	0
Red Lake, Ontario	1,764	2	1,040	715	7	0
Repulse Bay, Nunavut	106	0	85	18	3	0
Resolute Bay, Nunavut	188	0	176	0	12	0
Rimouski, Quebec	419	6	201	198	14	0
Roberval, Quebec	173	10	41	94	28	0
Sandspit, British Columbia	272	4	102	0	166	0
Sanikiluaq, Nunavut	71	0	57	14	0	0
Sherbrooke, Quebec	508	12	61	413	22	0
St. Theresa Point, Manitoba	542	4	383	152	3	0
Stephenville, Newfoundland and Labrador	146	36	79	5	26	0
Stony Rapids, Saskatchewan	990	0	541	273	176	0
Sydney, Nova Scotia	747	97	337	232	46	35
Taloyoak, Nunavut	122	2	120	0	0	0
Teslin, Yukon	26	0	0	8	18	0
The Pas, Manitoba	358	13	273	58	14	0
Tofino, British Columbia	421	4	43	152	222	0
Trois-Rivières, Quebec	1,105	27	18	999	59	2
Tuktoyaktuk, Northwest Territories	254	0	237	10	7	0
Tulita, Northwest Territories	142	0	81	52	9	0
Waskaganish, Quebec	150	0	147	3	0	0
Watson Lake, Yukon	312	4	60	170	78	0
Welland/Niagara Central, Ontario	114	1	2	106	3	2
Whale Cove, Nunavut	130	0	123	7	0	0
Wrigley, Northwest Territories	29	0	2	27	0	0
Yorkton Municipal, Saskatchewan	373	16	39	287	31	0
Total (96)	37,764	1,212	20,229	11,468	4,800	55

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	142	67	6	65	4	0	0	0
Amos Municipal, Quebec	128	61	4	45	4	2	12	0
Arviat, Nunavut	212	16	1	48	4	119	24	0
Baie-Comeau, Quebec	899	103	108	480	21	166	21	0
Baker Lake, Nunavut	630	139	73	106	22	169	113	8
Barrie-Orillia-Lake Simcoe Regional, Ontario	670	459	79	67	53	10	2	0
Bathurst, New Brunswick	303	45	70	66	0	64	54	4
Beaver Creek, Yukon	73	65	2	6	0	0	0	0
Bromont, Quebec	534	496	17	10	2	3	5	1
Buffalo Narrows, Saskatchewan	677	40	203	316	114	0	0	4
Burwash, Yukon	13	13	0	0	0	0	0	0
Cambridge Bay, Nunavut	432	3	0	207	16	96	86	24
Cape Dorset, Nunavut	85	0	0	23	0	40	22	0
Charlo, New Brunswick	131	48	16	67	0	0	0	0
Chesterfield Inlet, Nunavut	94	9	1	33	12	37	2	0
Chevery, Quebec	303	13	12	106	116	56	0	0
Chibougamau/Chapais, Quebec	409	47	78	161	43	74	6	0
Comox, British Columbia	1,503	124	106	48	442	380	124	279
Coral Harbour, Nunavut	136	3	2	31	38	41	21	0
Dauphin, Manitoba	337	183	4	134	6	4	4	2
Dawson, Yukon	215	112	2	16	0	0	85	0
Dawson Creek, British Columbia	721	222	54	156	181	108	0	0
Déline, Northwest Territories	188	24	55	86	0	0	23	0
Digby, Nova Scotia	153	125	20	6	2	0	0	0
Digby Island, British Columbia	43	0	43	0	0	0	0	0
Drummondville, Quebec	429	400	12	15	2	0	0	0
Dryden Regional, Ontario	742	190	39	494	2	14	3	0
Eastmain River, Quebec	74	0	0	4	14	56	0	0
Elliot Lake Municipal, Ontario	325	109	101	103	0	10	0	2
Eureka, Nunavut	14	0	0	8	4	0	0	2
Faro, Yukon	45	20	20	5	0	0	0	0
Flin Flon, Manitoba	562	40	118	299	10	95	0	0
Fort Frances Municipal, Ontario	495	69	124	298	4	0	0	0
Fort McPherson, Northwest Territories	56	15	3	34	4	0	0	0
Fort Resolution, Northwest Territories	23	2	2	13	6	0	0	0
Fort Simpson, Northwest Territories	243	60	76	19	4	2	82	0
Fort Smith, Northwest Territories	408	136	31	44	197	0	0	0
Gamëti/Rae Lakes, Northwest Territories	138	12	57	67	0	0	2	0
Gaspé, Quebec	400	36	44	31	16	207	66	0
Geraldton, Ontario	135	61	18	54	2	0	0	0
Gillam, Manitoba	281	7	157	15	0	90	12	0
Gjoa Haven, Nunavut	148	2	0	19	0	46	79	2
Goose Bay, Newfoundland and Labrador	2,470	310	171	807	163	751	165	103
Grise Fiord, Nunavut	22	0	6	16	0	0	0	0
Havre St-Pierre, Quebec	1,157	658	210	203	77	9	0	0
Hay River, Northwest Territories	524	47	47	91	22	190	127	0
Hearst/René Fontaine Municipal, Ontario	64	13	7	40	4	0	0	0
Igloodik, Nunavut	136	2	0	50	6	8	70	0
Island Lake, Manitoba	1,117	404	34	489	0	157	33	0
Kapuskasing, Ontario	324	9	50	265	0	0	0	0
Kimmirut, Nunavut	48	0	0	48	0	0	0	0
Kugaaruk, Nunavut	79	0	0	16	0	25	38	0
Kugluktuk, Nunavut	259	6	0	48	0	83	120	2
Lourdes-de-Blanc-Sablon, Quebec	520	26	37	253	110	90	4	0
Lutselk'e, Northwest Territories	174	8	110	56	0	0	0	0
Mayo, Yukon	165	84	61	20	0	0	0	0
Moosonee, Ontario	1,500	242	256	644	147	125	86	0
Muskoka, Ontario	1,128	908	111	40	19	41	5	4
Nakina, Ontario	381	14	181	154	31	0	0	1
Nanisivik, Nunavut	28	0	0	9	0	17	2	0
Natashquan, Quebec	211	24	15	70	74	28	0	0
Norway House, Manitoba	370	21	34	305	7	2	1	0
Old Crow, Yukon	57	6	0	6	0	0	43	2
Pabok, Quebec	45	1	10	4	0	14	16	0
Paulatuk, Northwest Territories	50	0	0	37	13	0	0	0
Peterborough, Ontario	631	481	54	38	14	19	13	12
Pickle Lake, Ontario	1,622	42	592	355	47	0	586	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						number
		2 000 and under	2 001 to 4 000	4 001 to 5 670	5 671 to 9 000	9 001 to 18 000	18 001 to 35 000	35 001 and over
Pond Inlet, Nunavut	130	0	2	51	20	41	16	0
Prince Rupert/Seal Cove, British Columbia	1,073	242	714	0	0	117	0	0
Qikiqtarjuaq, Nunavut	84	0	2	20	0	12	50	0
Quesnel, British Columbia	384	179	8	4	193	0	0	0
Red Lake, Ontario	1,764	321	652	550	124	12	105	0
Repulse Bay, Nunavut	106	21	2	14	20	20	29	0
Resolute Bay, Nunavut	188	0	12	111	10	2	37	16
Rimouski, Quebec	419	149	63	193	6	2	6	0
Roberval, Quebec	173	105	18	16	24	0	10	0
Sandspit, British Columbia	272	151	12	34	6	5	62	2
Sanikiluaq, Nunavut	71	14	0	37	4	0	16	0
Sherbrooke, Quebec	508	369	55	65	10	4	3	2
St. Theresa Point, Manitoba	542	97	18	251	5	147	24	0
Stephenville, Newfoundland and Labrador	146	0	26	49	4	40	12	15
Stony Rapids, Saskatchewan	990	182	267	331	114	96	0	0
Sydney, Nova Scotia	747	209	87	43	12	301	53	42
Taloyoak, Nunavut	122	0	0	18	6	46	50	2
Teslin, Yukon	26	26	0	0	0	0	0	0
The Pas, Manitoba	358	32	43	190	9	76	4	4
Tofino, British Columbia	421	242	129	24	10	2	14	0
Trois-Rivières, Quebec	1,105	1,006	52	10	10	12	2	13
Tuktoyaktuk, Northwest Territories	254	13	2	183	56	0	0	0
Tulita, Northwest Territories	142	41	53	38	0	2	8	0
Waskaganish, Quebec	150	3	0	14	18	115	0	0
Watson Lake, Yukon	312	210	40	30	32	0	0	0
Welland/Niagara Central, Ontario	114	103	8	0	0	0	0	3
Whale Cove, Nunavut	130	7	2	62	18	28	13	0
Wrigley, Northwest Territories	29	19	8	2	0	0	0	0
Yorkton Municipal, Saskatchewan	373	235	71	46	14	4	3	0
Total (96)	37,764	10,858	6,090	10,255	2,804	4,532	2,674	551

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	40	40	0
Baie-Comeau, Quebec	54	54	0
Baker Lake, Nunavut	4	4	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,285	1,285	0
Bromont, Quebec	92	92	0
Buffalo Narrows, Saskatchewan	2	2	0
Chibougamau/Chapais, Quebec	2	2	0
Dauphin, Manitoba	266	266	0
Dawson, Yukon	24	24	0
Dawson Creek, British Columbia	8	8	0
Drummondville, Quebec	2,458	406	2,052
Dryden Regional, Ontario	24	24	0
Elliot Lake Municipal, Ontario	82	82	0
Fort Smith, Northwest Territories	62	62	0
Gamëti/Rae Lakes, Northwest Territories	5	5	0
Gaspé, Quebec	6	6	0
Guelph, Ontario	2,042	2,036	6
Havre St-Pierre, Quebec	22	22	0
Island Lake, Manitoba	14	14	0
Kapuskasing, Ontario	104	104	0
Kimirut, Nunavut	2	2	0
Kugluktuk, Nunavut	92	92	0
Lourdes-de-Blanc-Sablon, Quebec	48	48	0
Mayo, Yukon	6	6	0
Moosonee, Ontario	8	8	0
Muskoka, Ontario	376	376	0
Peterborough, Ontario	1,002	1,002	0
Pickle Lake, Ontario	64	64	0
Quesnel, British Columbia	40	40	0
Red Lake, Ontario	124	124	0
Rimouski, Quebec	56	56	0
Roberval, Quebec	14	14	0
Sandspit, British Columbia	12	12	0
Sherbrooke, Quebec	773	771	2
St. Theresa Point, Manitoba	2	2	0
Stony Rapids, Saskatchewan	22	22	0
Sydney, Nova Scotia	642	606	36
The Pas, Manitoba	36	36	0
Tofino, British Columbia	10	0	10
Trois-Rivières, Quebec	753	753	0
Waskaganish, Quebec	58	58	0
Welland/Niagara Central, Ontario	2,188	2,188	0
Yorkton Municipal, Saskatchewan	194	194	0
Total (43)	13,118	11,012	2,106

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

1. Hall Beach, Nunavut
2. Pangnirtung, Nunavut
3. Sachs Harbour, Northwest Territories

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

1. Gillam, Manitoba
2. Teslin, Yukon

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.