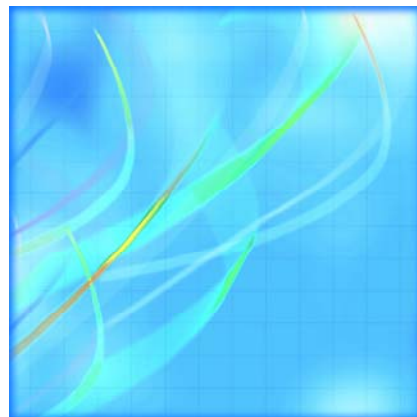


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



September 2008



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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 of itinerant movements (flights from one airport to another) in September, recording 2,644 take-offs and landings, down 2.2% from September 2007.
- Welland/Niagara Central, Ontario reported the largest number of local movements (flights that remain in the vicinity of the airport), in September 2008 with 2,585 take-offs and landings, up 55.2% over the previous year.

Text table 1

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

	September 2007	September 2008	Percentage change, September 2007 over September 2008	Year-to-date total		Percentage change 2007 over 2008
				2007	2008	
	number		percent	number		percent
Total	71,751	59,145	-17.6	568,891	495,515	-12.9
Itinerant movements						
Carrier	31,781	30,624	-3.6	285,655	276,061	-3.4
Other commercial	2,545	3,135	23.2	21,770	23,409	7.5
Private	6,865	5,529	-19.5	48,836	43,128	-11.7
Government						
Civil	1,283	1,274	-0.7	13,630	13,368	-1.9
Military	976	1,008	3.3	11,462	11,842	3.3
Total	44,355	42,446	-4.3	389,710	376,654	-3.4
Local movements						
Civil	12,157	12,989	6.8	116,877	94,597	-19.1
Military	80	1,064	1,230.0	308	2,447	694.5
Total	12,237	14,053	14.8	117,185	97,044	-17.2
Number of airports in the survey	118	117	...	118	117	...

Analysis

In September 2008, the number of take-offs and landings at the 117 airports without air traffic control towers reached 59,145 movements. This is a decrease of 17.6% compared to the 71,751 take-offs and landings for the 118 airports reported in September 2007. Welland/Niagara Central, Ontario was the most active site in September 2008, recording 2,701 movements.

There were 42,446 itinerant movements (flights from one airport to another) in September 2008, down 4.3% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active site in September, recording 2,644 take-offs and landings, down 2.2% from September 2007.

There were 14,053 local movements (flights that remain in the vicinity of the airport) in September 2008, up 14.8% compared with September 2007. Welland/Niagara Central, Ontario was the most active airport in September 2008 with 2,585 take-offs and landings, up 55.2% 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
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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401-0035	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, annual
401-0036	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual
401-0037	Annual aircraft movements, by class of operation and type of operation, airports without air traffic control towers
401-0038	Annual itinerant movements, by weight group and type of power plant, airports without air traffic control towers

Selected surveys from Statistics Canada

2715	Aircraft Movement Statistics
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Selected summary tables from Statistics Canada

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

Statistical tables

Table 1
Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
	number			
Aklavik, Northwest Territories	27	199	199	0
Amos Municipal, Quebec	26	173	114	59
Arviat, Nunavut	28	246	246	0
Baie-Comeau, Quebec	30	943	925	18
Baker Lake, Nunavut	30	756	756	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,622	842	1,780
Bathurst, New Brunswick	30	293	293	0
Beaver Creek, Yukon	21	88	88	0
Berens River, Manitoba	..	202	..	..
Bloodvein River, Manitoba	..	184	..	..
Brochet, Manitoba	..	92	..	..
Bromont, Quebec	30	733	553	180
Buffalo Narrows, Saskatchewan	30	757	743	14
Burwash, Yukon	13	49	49	0
Cambridge Bay, Nunavut	30	731	607	124
Cape Dorset, Nunavut	17	81	81	0
Charlo, New Brunswick	25	135	135	0
Chesterfield Inlet, Nunavut	25	115	115	0
Chevery, Quebec	25	285	285	0
Chibougamau/Chapais, Quebec	29	560	536	24
Comox, British Columbia	30	1,407	1,407	0
Coral Harbour, Nunavut	26	138	138	0
Cross Lake, Manitoba	..	137	..	..
Dauphin, Manitoba	28	831	333	498
Dawson, Yukon	30	543	519	24
Dawson Creek, British Columbia	30	646	641	5
Déline, Northwest Territories	24	165	165	0
Digby, Nova Scotia	25	149	149	0
Digby Island, British Columbia	18	88	88	0
Drummondville, Quebec	25	1,519	369	1,150
Dryden Regional, Ontario	30	1,028	928	100
Eastmain River, Quebec	15	61	61	0
Elliot Lake Municipal, Ontario	30	411	364	47
Eureka, Nunavut	13	33	33	0
Faro, Yukon	25	218	218	0
Flin Flon, Manitoba	30	564	564	0
Fort Frances Municipal, Ontario	30	597	597	0
Fort Good Hope, Northwest Territories	13	118	118	0
Fort Liard, Northwest Territories	17	108	108	0
Fort Resolution, Northwest Territories	7	28	28	0
Fort Simpson, Northwest Territories	30	244	241	3
Fort Smith, Northwest Territories	30	477	431	46
Gamëti/Rae Lakes, Northwest Territories	6	31	31	0
Gaspé, Quebec	30	472	422	50
Geraldton, Ontario	28	224	224	0
Gillam, Manitoba	29	387	387	0
Gjoa Haven, Nunavut	24	184	176	8
Gods Lake Narrows, Manitoba	..	139	..	..
Gods River, Manitoba	..	186	..	..
Goose Bay, Newfoundland and Labrador	30	2,644	2,644	0
Grise Fiord, Nunavut	8	18	18	0
Guelph, Ontario	24	1,983	0	1,983
Hall Beach, Nunavut	30	321	321	0
Havre St-Pierre, Quebec	29	1,002	988	14
Hay River, Northwest Territories	30	561	545	16
Hearst/René Fontaine Municipal, Ontario	20	141	141	0
Ilford, Manitoba	..	40	..	..
Island Lake, Manitoba	30	1,137	1,137	0
Kapuskasing, Ontario	30	425	301	124
Kimmirut, Nunavut	19	61	61	0
Kugaaruk, Nunavut	29	238	224	14
Kugluktuk, Nunavut	30	364	364	0
Lac Brochet, Manitoba	..	90	..	..
Little Grand Rapids, Manitoba	..	226	..	..
Lourdes-de-Blanc-Sablon, Quebec	29	529	521	8
Lutselk'e, Northwest Territories	12	60	60	0
Mayo, Yukon	30	794	778	16
Moosonee, Ontario	30	1,428	1,428	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		
Muskoka, Ontario	30	1,836	1,204	632
Nakina, Ontario	30	419	419	0
Nanisivik, Nunavut	14	43	43	0
Natashquan, Quebec	28	191	191	0
Norway House, Manitoba	30	341	341	0
Old Crow, Yukon	26	139	139	0
Oxford House, Manitoba	..	386	..	..
Pabok, Quebec	18	54	54	0
Peterborough, Ontario	30	2,218	719	1,499
Pickle Lake, Ontario	30	1,500	1,458	42
Pikwitonei, Manitoba	..	26	..	..
Pond Inlet, Nunavut	29	161	161	0
Poplar River, Manitoba	..	258	..	..
Prince Rupert/Seal Cove, British Columbia	30	1,517	1,517	0
Pukatawagan, Manitoba	..	174	..	..
Qikiqtarjuaq, Nunavut	21	85	85	0
Quesnel, British Columbia	30	541	489	52
Red Lake, Ontario	30	1,822	1,758	64
Red Sucker Lake, Manitoba	..	106	..	..
Repulse Bay, Nunavut	27	151	130	21
Resolute Bay, Nunavut	30	227	227	0
Rimouski, Quebec	30	442	412	30
Roberval, Quebec	29	454	408	46
Sandspit, British Columbia	30	527	519	8
Sanikiluaq, Nunavut	17	67	67	0
Shamattawa, Manitoba	..	230	..	..
Sherbrooke, Quebec	29	1,237	502	735
South Indian Lake, Manitoba	..	52	..	..
St. Theresa Point, Manitoba	30	395	395	0
Stephenville, Newfoundland and Labrador	29	219	219	0
Stony Rapids, Saskatchewan	30	911	885	26
Sydney, Nova Scotia	30	1,195	629	566
Tadoule Lake, Manitoba	..	76	..	..
Taloyoak, Nunavut	29	170	170	0
Teslin, Yukon	22	62	62	0
The Pas, Manitoba	30	343	337	6
Thicket Portage, Manitoba	..	13	..	..
Tofino, British Columbia	30	767	767	0
Trois-Rivières, Quebec	30	2,129	1,095	1,034
Tuktoyaktuk, Northwest Territories	27	360	360	0
Tulita, Northwest Territories	21	273	273	0
Ulukhakt/Holman, Northwest Territories	25	66	66	0
Waskaganish, Quebec	16	204	146	58
Watson Lake, Yukon	30	551	549	2
Welland/Niagara Central, Ontario	29	2,701	116	2,585
Whale Cove, Nunavut	24	124	124	0
Wrigley, Northwest Territories	11	52	52	0
York Landing, Manitoba	..	29	..	..
Yorkton Municipal, Saskatchewan	30	862	520	342
Total (117)	30	59,145	42,446	14,053

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	199	180	7	8	0	0	0	4	0
Amos Municipal, Quebec	114	37	17	57	0	0	0	3	0
Arviat, Nunavut	246	215	24	3	0	0	0	4	0
Baie-Comeau, Quebec	925	780	22	30	0	0	1	92	0
Baker Lake, Nunavut	756	503	240	1	0	0	0	10	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	842	294	117	349	9	0	31	42	0
Bathurst, New Brunswick	293	217	19	23	0	12	8	6	8
Beaver Creek, Yukon	88	8	51	26	2	0	1	0	0
Bromont, Quebec	553	49	250	247	0	0	7	0	0
Buffalo Narrows, Saskatchewan	743	680	5	40	0	0	0	15	3
Burwash, Yukon	49	26	0	23	0	0	0	0	0
Cambridge Bay, Nunavut	607	530	53	1	0	0	0	21	2
Cape Dorset, Nunavut	81	78	1	0	0	0	0	2	0
Charlo, New Brunswick	135	20	2	100	0	0	9	4	0
Chesterfield Inlet, Nunavut	115	113	0	0	0	0	0	2	0
Chevery, Quebec	285	276	8	1	0	0	0	0	0
Chibougamau/Chapais, Quebec	536	330	135	38	0	0	0	23	10
Comox, British Columbia	1,407	950	8	4	2	0	0	16	427
Coral Harbour, Nunavut	138	130	0	2	0	0	0	6	0
Dauphin, Manitoba	333	136	41	110	0	0	2	20	24
Dawson, Yukon	519	317	47	138	7	0	6	4	0
Dawson Creek, British Columbia	641	456	25	148	0	0	0	8	4
Déline, Northwest Territories	165	160	0	0	0	0	0	5	0
Digby, Nova Scotia	149	18	10	116	0	0	5	0	0
Digby Island, British Columbia	88	70	16	0	2	0	0	0	0
Drummondville, Quebec	369	80	63	213	0	1	4	2	6
Dryden Regional, Ontario	928	662	13	58	1	0	15	106	73
Eastmain River, Quebec	61	61	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	364	200	70	76	3	0	1	14	0
Eureka, Nunavut	33	17	2	4	3	0	1	0	6
Faro, Yukon	218	192	14	12	0	0	0	0	0
Flin Flon, Manitoba	564	450	1	70	0	0	13	30	0
Fort Frances Municipal, Ontario	597	439	4	74	1	0	54	25	0
Fort Good Hope, Northwest Territories	118	116	0	2	0	0	0	0	0
Fort Liard, Northwest Territories	108	99	6	1	0	0	0	2	0
Fort Resolution, Northwest Territories	28	26	0	0	0	0	0	2	0
Fort Simpson, Northwest Territories	241	215	10	12	0	0	0	2	2
Fort Smith, Northwest Territories	431	408	2	13	0	0	0	4	4
Gamëti/Rae Lakes, Northwest Territories	31	27	0	0	0	0	0	4	0
Gaspé, Quebec	422	321	18	26	0	0	0	41	16
Geraldton, Ontario	224	100	60	40	0	0	0	24	0
Gillam, Manitoba	387	355	3	23	0	0	2	4	0
Gjoa Haven, Nunavut	176	165	8	1	2	0	0	0	0
Goose Bay, Newfoundland and Labrador	2,644	1,861	92	124	90	47	237	54	139
Grise Fiord, Nunavut	18	15	0	1	0	0	0	2	0
Hall Beach, Nunavut	321	247	72	0	0	0	0	2	0
Havre St-Pierre, Quebec	988	828	133	6	0	0	0	21	0
Hay River, Northwest Territories	545	492	2	37	0	0	0	10	4
Hearst/René Fontaine Municipal, Ontario	141	125	10	6	0	0	0	0	0
Island Lake, Manitoba	1,137	1,093	2	4	0	0	0	38	0
Kapuskasing, Ontario	301	277	4	4	0	0	0	4	12
Kimmirut, Nunavut	61	57	0	0	0	0	0	4	0
Kugaaruk, Nunavut	224	198	12	1	0	0	0	13	0
Kugluktuk, Nunavut	364	344	10	4	0	0	0	6	0
Lourdes-de-Blanc-Sablon, Quebec	521	442	54	10	0	0	0	15	0
Lutselk'e, Northwest Territories	60	58	0	0	0	0	0	2	0
Mayo, Yukon	778	705	38	25	0	0	0	10	0
Moosonee, Ontario	1,428	1,356	2	55	0	0	2	13	0
Muskoka, Ontario	1,204	360	154	526	11	0	77	69	7
Nakina, Ontario	419	270	6	93	48	1	1	0	0
Nanisivik, Nunavut	43	39	2	0	0	0	0	2	0
Natashquan, Quebec	191	172	6	6	0	0	0	7	0
Norway House, Manitoba	341	318	0	9	0	0	0	14	0
Old Crow, Yukon	139	132	0	0	6	0	0	1	0
Pabok, Quebec	54	8	8	4	0	0	0	34	0
Peterborough, Ontario	719	92	237	343	0	0	1	20	26
Pickle Lake, Ontario	1,458	1,408	14	24	1	0	1	6	4

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	161	149	4	1	1	0	0	6	0
Prince Rupert/Seal Cove, British Columbia	1,517	1,057	293	59	24	1	21	60	2
Qikiqtarjuaq, Nunavut	85	65	18	2	0	0	0	0	0
Quesnel, British Columbia	489	233	9	232	0	0	3	12	0
Red Lake, Ontario	1,758	1,594	10	114	1	0	17	20	2
Repulse Bay, Nunavut	130	125	2	0	1	0	0	2	0
Resolute Bay, Nunavut	227	193	0	1	0	0	0	21	12
Rimouski, Quebec	412	233	22	139	0	0	0	10	8
Roberval, Quebec	408	200	67	128	0	0	1	10	2
Sandspit, British Columbia	519	454	1	4	1	0	2	55	2
Sanikiluaq, Nunavut	67	67	0	0	0	0	0	0	0
Sherbrooke, Quebec	502	165	47	246	1	0	11	8	24
St. Theresa Point, Manitoba	395	387	0	4	0	0	0	4	0
Stephenville, Newfoundland and Labrador	219	116	0	6	10	0	16	3	68
Stony Rapids, Saskatchewan	885	854	4	6	0	0	0	20	1
Sydney, Nova Scotia	629	446	35	77	2	1	10	28	30
Taloyoak, Nunavut	170	136	26	0	0	0	0	6	2
Teslin, Yukon	62	42	4	16	0	0	0	0	0
The Pas, Manitoba	337	279	14	23	0	0	2	11	8
Tofino, British Columbia	767	450	45	213	9	0	10	38	2
Trois-Rivières, Quebec	1,095	402	196	484	0	0	0	2	11
Tuktoyaktuk, Northwest Territories	360	328	19	0	1	0	0	12	0
Tulita, Northwest Territories	273	254	5	0	0	0	0	12	2
Ulukhakt/Holman, Northwest Territories	66	60	2	0	0	0	0	4	0
Waskaganish, Quebec	146	143	0	2	0	0	0	1	0
Watson Lake, Yukon	549	353	2	181	0	0	1	10	2
Welland/Niagara Central, Ontario	116	4	14	93	0	0	1	4	0
Whale Cove, Nunavut	124	124	0	0	0	0	0	0	0
Wrigley, Northwest Territories	52	48	2	2	0	0	0	0	0
Yorkton Municipal, Saskatchewan	520	260	64	124	0	0	0	21	51
Total (97)	42,446	30,624	3,135	5,529	239	63	574	1,274	1,008

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	199	0	93	98	8	0
Amos Municipal, Quebec	114	2	35	72	5	0
Arviat, Nunavut	246	0	208	23	15	0
Baie-Comeau, Quebec	925	38	624	181	82	0
Baker Lake, Nunavut	756	0	402	99	255	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	842	21	113	599	109	0
Bathurst, New Brunswick	293	0	172	110	11	0
Beaver Creek, Yukon	88	0	0	25	63	0
Bromont, Quebec	553	22	11	497	23	0
Buffalo Narrows, Saskatchewan	743	1	478	253	11	0
Burwash, Yukon	49	0	0	26	23	0
Cambridge Bay, Nunavut	607	45	400	117	45	0
Cape Dorset, Nunavut	81	2	79	0	0	0
Charlo, New Brunswick	135	10	46	77	2	0
Chesterfield Inlet, Nunavut	115	0	111	4	0	0
Chevery, Quebec	285	0	280	5	0	0
Chibougamau/Chapais, Quebec	536	13	387	98	38	0
Comox, British Columbia	1,407	216	848	130	207	6
Coral Harbour, Nunavut	138	0	131	3	4	0
Dauphin, Manitoba	333	9	113	194	17	0
Dawson, Yukon	519	0	102	203	214	0
Dawson Creek, British Columbia	641	18	321	208	94	0
Déline, Northwest Territories	165	0	131	30	4	0
Digby, Nova Scotia	149	0	2	108	39	0
Digby Island, British Columbia	88	0	16	72	0	0
Drummondville, Quebec	369	0	6	321	40	2
Dryden Regional, Ontario	928	16	520	247	145	0
Eastmain River, Quebec	61	0	61	0	0	0
Elliot Lake Municipal, Ontario	364	0	170	136	58	0
Eureka, Nunavut	33	0	28	5	0	0
Faro, Yukon	218	0	85	95	38	0
Flin Flon, Manitoba	564	26	362	139	37	0
Fort Frances Municipal, Ontario	597	22	348	173	54	0
Fort Good Hope, Northwest Territories	118	0	67	33	18	0
Fort Liard, Northwest Territories	108	0	5	34	69	0
Fort Resolution, Northwest Territories	28	0	28	0	0	0
Fort Simpson, Northwest Territories	241	1	174	64	2	0
Fort Smith, Northwest Territories	431	2	290	105	34	0
Gamëti/Rae Lakes, Northwest Territories	31	0	29	2	0	0
Gaspé, Quebec	422	15	298	92	17	0
Geraldton, Ontario	224	0	72	101	51	0
Gillam, Manitoba	387	0	174	190	23	0
Gjoa Haven, Nunavut	176	0	167	1	8	0
Goose Bay, Newfoundland and Labrador	2,644	405	1,443	165	631	0
Grise Fiord, Nunavut	18	0	17	1	0	0
Hall Beach, Nunavut	321	2	250	11	58	0
Havre St-Pierre, Quebec	988	0	95	202	691	0
Hay River, Northwest Territories	545	4	350	170	21	0
Hearst/René Fontaine Municipal, Ontario	141	0	68	14	59	0
Island Lake, Manitoba	1,137	4	527	136	470	0
Kapuskasing, Ontario	301	0	283	4	14	0
Kimmirut, Nunavut	61	0	59	0	2	0
Kugaaruk, Nunavut	224	6	102	3	113	0
Kugluktuk, Nunavut	364	2	307	2	53	0
Louderes-de-Blanc-Sablon, Quebec	521	4	427	30	60	0
Lutselk'e, Northwest Territories	60	0	40	20	0	0
Mayo, Yukon	778	0	182	449	147	0
Moosonee, Ontario	1,428	0	818	404	206	0
Muskoka, Ontario	1,204	56	148	880	120	0
Nakina, Ontario	419	0	313	92	14	0
Nanisivik, Nunavut	43	0	41	2	0	0
Natashquan, Quebec	191	0	153	10	28	0
Norway House, Manitoba	341	0	306	30	5	0
Old Crow, Yukon	139	0	115	1	23	0
Pabok, Quebec	54	12	30	12	0	0
Peterborough, Ontario	719	23	53	590	50	3
Pickle Lake, Ontario	1,458	2	1,287	102	67	0
Pond Inlet, Nunavut	161	0	147	3	11	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	1,517	0	167	938	412	0
Qikiqtarjuaq, Nunavut	85	0	73	2	10	0
Quesnel, British Columbia	489	18	185	222	64	0
Red Lake, Ontario	1,758	8	1,108	629	13	0
Repulse Bay, Nunavut	130	0	90	22	18	0
Resolute Bay, Nunavut	227	8	189	1	29	0
Rimouski, Quebec	412	2	199	174	37	0
Roberval, Quebec	408	6	98	231	73	0
Sandspit, British Columbia	519	17	122	6	374	0
Sanikiluaq, Nunavut	67	2	59	6	0	0
Sherbrooke, Quebec	502	16	88	348	50	0
St. Theresa Point, Manitoba	395	0	293	93	9	0
Stephenville, Newfoundland and Labrador	219	106	99	5	9	0
Stony Rapids, Saskatchewan	885	0	538	323	24	0
Sydney, Nova Scotia	629	89	308	145	51	36
Taloyoak, Nunavut	170	0	151	0	19	0
Teslin, Yukon	62	0	2	42	18	0
The Pas, Manitoba	337	7	225	62	43	0
Tofino, British Columbia	767	28	95	452	192	0
Trois-Rivières, Quebec	1,095	20	21	945	109	0
Tuktoyaktuk, Northwest Territories	360	0	288	24	48	0
Tulita, Northwest Territories	273	0	143	113	17	0
Ulukhakt/Holman, Northwest Territories	66	0	66	0	0	0
Waskaganish, Quebec	146	0	120	26	0	0
Watson Lake, Yukon	549	3	50	421	75	0
Welland/Niagara Central, Ontario	116	0	4	99	0	13
Whale Cove, Nunavut	124	0	100	24	0	0
Wrigley, Northwest Territories	52	0	0	22	30	0
Yorkton Municipal, Saskatchewan	520	28	49	385	58	0
Total (97)	42,446	1,357	20,478	14,063	6,488	60

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	199	106	2	76	15	0	0	0
Amos Municipal, Quebec	114	77	0	35	0	0	2	0
Arviat, Nunavut	246	38	0	34	26	121	27	0
Baie-Comeau, Quebec	925	166	97	447	31	140	44	0
Baker Lake, Nunavut	756	256	97	85	56	162	100	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	842	654	63	54	63	6	2	0
Bathurst, New Brunswick	293	58	55	54	12	69	45	0
Beaver Creek, Yukon	88	88	0	0	0	0	0	0
Bromont, Quebec	553	494	25	8	0	19	5	2
Buffalo Narrows, Saskatchewan	743	46	229	336	130	1	0	1
Burwash, Yukon	49	49	0	0	0	0	0	0
Cambridge Bay, Nunavut	607	8	134	231	34	86	83	31
Cape Dorset, Nunavut	81	0	0	10	2	46	21	2
Charlo, New Brunswick	135	66	13	44	8	4	0	0
Chesterfield Inlet, Nunavut	115	4	1	31	33	41	5	0
Chevery, Quebec	285	1	4	110	122	48	0	0
Chibougamau/Chapais, Quebec	536	73	118	182	65	83	15	0
Comox, British Columbia	1,407	54	99	31	401	430	127	265
Coral Harbour, Nunavut	138	7	0	27	44	16	44	0
Dauphin, Manitoba	333	202	7	107	9	8	0	0
Dawson, Yukon	519	378	24	25	4	2	86	0
Dawson Creek, British Columbia	641	263	39	86	148	105	0	0
Déline, Northwest Territories	165	10	58	78	0	5	14	0
Digby, Nova Scotia	149	134	13	2	0	0	0	0
Digby Island, British Columbia	88	0	88	0	0	0	0	0
Drummondville, Quebec	369	343	14	12	0	0	0	0
Dryden Regional, Ontario	928	231	132	501	9	6	43	6
Eastmain River, Quebec	61	0	0	0	14	47	0	0
Elliot Lake Municipal, Ontario	364	139	115	100	0	10	0	0
Eureka, Nunavut	33	0	5	16	6	0	0	6
Faro, Yukon	218	94	112	12	0	0	0	0
Flin Flon, Manitoba	564	104	74	259	25	102	0	0
Fort Frances Municipal, Ontario	597	118	146	314	16	3	0	0
Fort Good Hope, Northwest Territories	118	36	22	53	0	4	3	0
Fort Liard, Northwest Territories	108	84	19	5	0	0	0	0
Fort Resolution, Northwest Territories	28	0	0	19	9	0	0	0
Fort Simpson, Northwest Territories	241	46	68	43	6	2	76	0
Fort Smith, Northwest Territories	431	127	65	36	197	0	0	6
Gamëti/Rae Lakes, Northwest Territories	31	0	15	16	0	0	0	0
Gaspé, Quebec	422	51	58	23	24	189	77	0
Geraldton, Ontario	224	97	70	44	6	0	7	0
Gillam, Manitoba	387	46	217	24	2	86	12	0
Gjoa Haven, Nunavut	176	5	0	18	7	54	90	2
Goose Bay, Newfoundland and Labrador	2,644	489	235	877	158	641	128	116
Grise Fiord, Nunavut	18	0	1	17	0	0	0	0
Hall Beach, Nunavut	321	45	31	147	11	18	55	14
Havre St-Pierre, Quebec	988	559	224	150	46	9	0	0
Hay River, Northwest Territories	545	68	53	100	20	168	130	6
Hearst/René Fontaine Municipal, Ontario	141	56	15	66	4	0	0	0
Island Lake, Manitoba	1,137	520	42	406	4	134	31	0
Kapuskasing, Ontario	301	8	48	245	0	0	0	0
Kimmirut, Nunavut	61	0	0	61	0	0	0	0
Kugaaruk, Nunavut	224	101	15	31	6	28	37	6
Kugluktuk, Nunavut	364	55	0	94	6	86	120	3
Louderes-de-Blanc-Sablon, Quebec	521	17	75	274	89	62	4	0
Lutselk'e, Northwest Territories	60	2	50	8	0	0	0	0
Mayo, Yukon	778	323	416	35	4	0	0	0
Moosonee, Ontario	1,428	250	273	602	119	119	65	0
Muskoka, Ontario	1,204	885	166	63	27	49	8	6
Nakina, Ontario	419	100	135	159	23	2	0	0
Nanisivik, Nunavut	43	0	0	12	2	29	0	0
Natashquan, Quebec	191	23	17	61	68	22	0	0
Norway House, Manitoba	341	17	18	305	0	1	0	0
Old Crow, Yukon	139	21	1	5	0	2	110	0
Pabok, Quebec	54	6	6	8	0	22	12	0
Peterborough, Ontario	719	581	48	34	13	12	4	27
Pickle Lake, Ontario	1,458	72	671	295	35	0	385	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	161	13	1	50	9	69	18	1
Prince Rupert/Seal Cove, British Columbia	1,517	275	1,174	0	0	68	0	0
Qikiqtarjuaq, Nunavut	85	0	2	33	0	0	50	0
Quesnel, British Columbia	489	264	28	4	193	0	0	0
Red Lake, Ontario	1,758	322	592	557	174	15	96	2
Repulse Bay, Nunavut	130	37	5	18	24	15	31	0
Resolute Bay, Nunavut	227	3	21	124	11	10	38	20
Rimouski, Quebec	412	152	51	205	2	0	2	0
Roberval, Quebec	408	258	50	16	73	1	10	0
Sandspit, British Columbia	519	278	42	54	20	36	82	7
Sanikiluaq, Nunavut	67	6	0	32	16	0	13	0
Sherbrooke, Quebec	502	330	50	104	6	2	4	6
St. Theresa Point, Manitoba	395	55	6	169	0	145	20	0
Stephenville, Newfoundland and Labrador	219	4	73	67	18	14	20	23
Stony Rapids, Saskatchewan	885	26	320	281	116	142	0	0
Sydney, Nova Scotia	629	121	88	43	7	274	56	40
Taloyoak, Nunavut	170	12	4	43	6	51	54	0
Teslin, Yukon	62	52	10	0	0	0	0	0
The Pas, Manitoba	337	59	44	135	16	81	2	0
Tofino, British Columbia	767	388	256	36	27	59	1	0
Trois-Rivières, Quebec	1,095	993	55	24	5	9	3	6
Tuktoyaktuk, Northwest Territories	360	34	14	177	126	9	0	0
Tulita, Northwest Territories	273	73	107	75	0	6	12	0
Ulukhakt/Holman, Northwest Territories	66	0	0	27	14	0	25	0
Waskaganish, Quebec	146	14	12	9	12	99	0	0
Watson Lake, Yukon	549	376	124	26	20	0	3	0
Welland/Niagara Central, Ontario	116	100	12	4	0	0	0	0
Whale Cove, Nunavut	124	22	2	24	33	43	0	0
Wrigley, Northwest Territories	52	42	10	0	0	0	0	0
Yorkton Municipal, Saskatchewan	520	280	153	55	25	4	1	2
Total (97)	42,446	13,540	8,144	10,035	3,112	4,451	2,558	606

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	59	59	0
Baie-Comeau, Quebec	18	18	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,780	1,780	0
Bromont, Quebec	180	180	0
Buffalo Narrows, Saskatchewan	14	14	0
Cambridge Bay, Nunavut	124	124	0
Chibougamau/Chapais, Quebec	24	24	0
Dauphin, Manitoba	498	498	0
Dawson, Yukon	24	24	0
Dawson Creek, British Columbia	5	5	0
Drummondville, Quebec	1,150	172	978
Dryden Regional, Ontario	100	92	8
Elliot Lake Municipal, Ontario	47	47	0
Fort Simpson, Northwest Territories	3	3	0
Fort Smith, Northwest Territories	46	46	0
Gaspé, Quebec	50	50	0
Gjoa Haven, Nunavut	8	0	8
Guelph, Ontario	1,983	1,983	0
Havre St-Pierre, Quebec	14	14	0
Hay River, Northwest Territories	16	16	0
Kapuskasing, Ontario	124	124	0
Kugaaruk, Nunavut	14	14	0
Lourdes-de-Blanc-Sablon, Quebec	8	8	0
Mayo, Yukon	16	16	0
Muskoka, Ontario	632	632	0
Peterborough, Ontario	1,499	1,447	52
Pickle Lake, Ontario	42	42	0
Quesnel, British Columbia	52	52	0
Red Lake, Ontario	64	64	0
Repulse Bay, Nunavut	21	21	0
Rimouski, Quebec	30	30	0
Roberval, Quebec	46	46	0
Sandspit, British Columbia	8	8	0
Sherbrooke, Quebec	735	727	8
Stony Rapids, Saskatchewan	26	26	0
Sydney, Nova Scotia	566	556	10
The Pas, Manitoba	6	6	0
Trois-Rivières, Quebec	1,034	1,034	0
Waskaganish, Quebec	58	58	0
Watson Lake, Yukon	2	2	0
Welland/Niagara Central, Ontario	2,585	2,585	0
Yorkton Municipal, Saskatchewan	342	342	0
Total (42)	14,053	12,989	1,064

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

1. Fort McPherson, Northwest Territories
2. Igloolik, Nunavut
3. Liverpool/South Shore Regional, Nova Scotia
4. Pangnirtung, Nunavut
5. Paulatuk, Northwest Territories
6. Sachs Harbour, Northwest Territories

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

1. Fort Liard, Northwest Territories
2. Hall Beach, Nunavut
3. Teslin, Yukon
4. Resolute Bay, Nunavut
5. Ulukhakot/Holman, Northwest Territories

Appendix II

Glossary of terms

Air carrier

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

Level I-III air carriers: 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.