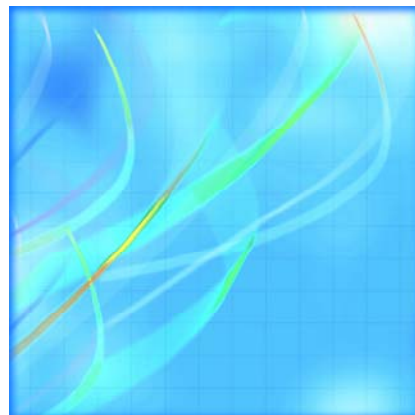


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



July 2009



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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
- 0^s 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, the most active site for itinerant movements (flights from one airport to another) in July 2009, recorded 2,666 take-offs and landings, down 16.0% from July 2008.

Guelph, Ontario reported the largest number of local movements (flights that remain in the vicinity of the airport) in July 2009 with 2,793 take-offs and landings, an increase of 28.2% from the previous year.

Text table 1

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

	July 2008	July 2009	Percentage change, July 2008 over July 2009	Year-to-date total		Percentage change 2008 over 2009
	number			2008	2009		percent
Total	69,996	60,706	-13.3	371,044	338,013	-8.9
Itinerant movements						
Carrier	38,976	32,506	-16.6	212,633	181,448	-14.7
Other commercial	3,874	2,908	-24.9	15,293	18,192	19.0
Private	7,295	7,231	-0.9	28,986	28,555	-1.5
Government						
Civil	2,079	1,842	-11.4	10,350	10,280	-0.7
Military	1,670	1,269	-24.0	9,503	8,054	-15.2
Total	55,333	47,068	-14.9	283,496	251,336	-11.3
Local movements						
Civil	11,879	11,092	-6.6	69,819	69,767	-0.1
Military	14	14	0.0	1,141	1,265	10.9
Total	11,893	11,106	-6.6	70,960	71,032	0.1
Number of airports in the survey	120	116	...	120	116	...

Analysis

In July 2009, the number of take-offs and landings at the 116 airports without air traffic control towers reached 60,706 movements. This is a decrease of 13.3% compared with the 69,996 take-offs and landings for the 120 airports reported in July 2008. Year over year increases were reported by 43 of these airports in July 2009. Guelph, Ontario was the most active site in July 2009, recording 2,793 movements.

There were 47,068 itinerant movements (flights from one airport to another) in July 2009, down 14.9% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active airport, recording 2,666 take-offs and landings, down 16.0% from July 2008.

There were 11,106 local movements (flights that remain in the vicinity of the airport) in July 2009, down 6.6% compared with July 2008. Guelph, Ontario was the most active airport, reporting 2,793 take-offs and landings, an increase of 614 movements from the previous year.

Related products

Selected publications from Statistics Canada

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

Selected CANSIM tables from Statistics Canada

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

401-0018	Itinerant movements, by type of power plant, 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	29	233	233	0
Amos Municipal, Quebec	27	145	145	0
Arviat, Nunavut	27	236	236	0
Baie-Comeau, Quebec	31	899	833	66
Baker Lake, Nunavut	31	829	829	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,279	688	1,591
Bathurst, New Brunswick	29	352	352	0
Beaver Creek, Yukon	14	52	52	0
Berens River, Manitoba	..	192	..	..
Bloodvein River, Manitoba	..	148	..	..
Brochet, Manitoba	..	64	..	..
Bromont, Quebec	31	527	527	0
Buffalo Narrows, Saskatchewan	31	659	655	4
Burwash, Yukon	14	39	39	0
Cambridge Bay, Nunavut	31	660	654	6
Cape Dorset, Nunavut	21	87	87	0
Charlo, New Brunswick	28	188	188	0
Chesterfield Inlet, Nunavut	24	105	99	6
Chevery, Quebec	29	278	278	0
Chibougamau/Chapais, Quebec	31	628	610	18
Clyde River, Nunavut	26	131	131	0
Comox, British Columbia	31	1,935	1,935	0
Coral Harbour, Nunavut	31	305	305	0
Cross Lake, Manitoba	..	148	..	..
Dauphin, Manitoba	31	482	426	56
Dawson, Yukon	31	1,272	1,246	26
Dawson Creek, British Columbia	31	778	710	68
Déline, Northwest Territories	27	174	174	0
Digby, Nova Scotia	18	142	142	0
Digby Island, British Columbia	22	176	176	0
Drummondville, Quebec	30	619	503	116
Dryden Regional, Ontario	31	1,254	1,148	106
Eastmain River, Quebec	22	80	80	0
Elliot Lake Municipal, Ontario	28	552	318	234
Eureka, Nunavut	29	285	285	0
Faro, Yukon	27	136	136	0
Flin Flon, Manitoba	31	645	633	12
Fort Frances Municipal, Ontario	31	695	695	0
Fort Liard, Northwest Territories	11	37	37	0
Fort McPherson, Northwest Territories	10	40	40	0
Fort Resolution, Northwest Territories	13	34	34	0
Fort Simpson, Northwest Territories	1	3	3	0
Gaméti/Rae Lakes, Northwest Territories	24	109	109	0
Gaspé, Quebec	31	481	469	12
Geraldton, Ontario	31	297	279	18
Gillam, Manitoba	30	374	374	0
Gjoa Haven, Nunavut	26	190	190	0
Gods Lake Narrows, Manitoba	..	151	..	..
Gods River, Manitoba	..	202	..	..
Goose Bay, Newfoundland and Labrador	31	2,666	2,666	0
Grise Fiord, Nunavut	10	22	22	0
Guelph, Ontario	28	2,793	0	2,793
Hall Beach, Nunavut	31	676	676	0
Havre St-Pierre, Quebec	31	1,511	1,507	4
Hay River, Northwest Territories	31	662	658	4
Hearst/René Fontaine Municipal, Ontario	10	63	63	0
Igloolik, Nunavut	26	128	128	0
Ilford, Manitoba	..	38	..	..
Island Lake, Manitoba	31	789	787	2
Kapuskasing, Ontario	30	265	265	0
Kimirut, Nunavut	17	52	52	0
Kugaaruk, Nunavut	30	221	218	3
Kuujuarapik, Quebec	31	543	541	2
Lac Brochet, Manitoba	..	83	..	..
Little Grand Rapids, Manitoba	..	242	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	510	506	4
Lutsel'e, Northwest Territories	31	260	260	0
Mayo, Yukon	30	486	433	53

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	1,693	1,621	72
Muskoka, Ontario	31	2,220	1,536	684
Nakina, Ontario	30	395	395	0
Nanisivik, Nunavut	17	49	49	0
Natashquan, Quebec	29	339	339	0
Norway House, Manitoba	30	396	384	12
Old Crow, Yukon	30	144	144	0
Oxford House, Manitoba	..	202	..	..
Pabok, Quebec	16	34	34	0
Pangnirtung, Nunavut	31	373	373	0
Paulatuk, Northwest Territories	22	65	65	0
Peterborough, Ontario	31	1,754	820	934
Pickle Lake, Ontario	31	1,318	1,246	72
Pikwitonei, Manitoba	..	20	..	..
Pond Inlet, Nunavut	24	84	84	0
Poplar River, Manitoba	..	212	..	..
Prince Rupert/Seal Cove, British Columbia	31	1,473	1,473	0
Pukatawagan, Manitoba	..	146	..	..
Qikiqtarjuaq, Nunavut	27	128	124	4
Quesnel, British Columbia	31	553	491	62
Red Lake, Ontario	31	2,260	2,232	28
Red Sucker Lake, Manitoba	..	168	..	..
Repulse Bay, Nunavut	26	100	97	3
Rimouski, Quebec	28	437	291	146
Roberval, Quebec	30	467	443	24
Sandspit, British Columbia	31	760	760	0
Shamattawa, Manitoba	..	338	..	..
Sherbrooke, Quebec	30	1,094	494	600
South Indian Lake, Manitoba	..	50	..	..
St. Anthony, Newfoundland and Labrador	31	330	330	0
St. Theresa Point, Manitoba	31	554	554	0
Stephenville, Newfoundland and Labrador	31	237	237	0
Stony Rapids, Saskatchewan	31	995	995	0
Sydney, Nova Scotia	31	861	853	8
Tadoule Lake, Manitoba	..	82	..	..
Taloyoak, Nunavut	31	143	143	0
Teslin, Yukon	24	87	87	0
The Pas, Manitoba	31	430	424	6
Thicket Portage, Manitoba	..	15	..	..
Tofino, British Columbia	31	845	845	0
Trois-Rivières, Quebec	31	2,346	1,062	1,284
Tuktoyaktuk, Northwest Territories	31	412	412	0
Tulita, Northwest Territories	10	107	107	0
Watson Lake, Yukon	31	838	828	10
Welland/Niagara Central, Ontario	29	1,846	97	1,749
Whale Cove, Nunavut	19	79	79	0
York Landing, Manitoba	..	31	..	..
Yorkton Municipal, Saskatchewan	31	859	655	204
Total (116)	31	60,706	47,068	11,106

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	233	231	0	0	0	0	0	2	0
Amos Municipal, Quebec	145	45	16	72	0	0	0	12	0
Arviat, Nunavut	236	227	0	7	0	0	0	2	0
Baie-Comeau, Quebec	833	604	24	92	2	0	2	101	8
Baker Lake, Nunavut	829	707	46	68	0	0	0	8	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	688	232	101	272	3	1	24	51	4
Bathurst, New Brunswick	352	235	2	20	27	0	58	10	0
Beaver Creek, Yukon	52	20	0	16	1	0	9	6	0
Bromont, Quebec	527	41	231	229	5	1	20	0	0
Buffalo Narrows, Saskatchewan	655	603	1	15	0	0	0	17	19
Burwash, Yukon	39	29	0	8	0	0	2	0	0
Cambridge Bay, Nunavut	654	577	26	34	1	0	0	10	6
Cape Dorset, Nunavut	87	84	0	0	0	0	0	3	0
Charlo, New Brunswick	188	35	18	96	0	1	30	8	0
Chesterfield Inlet, Nunavut	99	97	0	0	0	0	0	2	0
Chevery, Quebec	278	194	82	2	0	0	0	0	0
Chibougamau/Chapais, Quebec	610	394	87	110	0	0	0	19	0
Clyde River, Nunavut	131	129	0	0	0	0	0	2	0
Comox, British Columbia	1,935	1,110	4	7	0	0	0	108	706
Coral Harbour, Nunavut	305	291	0	10	0	0	0	4	0
Dauphin, Manitoba	426	127	115	96	0	0	0	26	62
Dawson, Yukon	1,246	980	13	205	11	1	22	12	2
Dawson Creek, British Columbia	710	404	13	247	0	0	0	46	0
Déline, Northwest Territories	174	167	1	2	0	0	0	4	0
Digby, Nova Scotia	142	25	20	92	0	0	1	4	0
Digby Island, British Columbia	176	176	0	0	0	0	0	0	0
Drummondville, Quebec	503	198	67	223	0	0	5	2	8
Dryden Regional, Ontario	1,148	674	53	212	6	0	21	135	47
Eastmain River, Quebec	80	80	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	318	183	32	87	3	0	1	12	0
Eureka, Nunavut	285	110	9	3	107	3	3	0	50
Faro, Yukon	136	98	1	31	0	0	0	6	0
Flin Flon, Manitoba	633	501	17	72	0	0	9	33	1
Fort Frances Municipal, Ontario	695	452	28	195	0	0	0	20	0
Fort Liard, Northwest Territories	37	36	0	1	0	0	0	0	0
Fort McPherson, Northwest Territories	40	28	0	4	0	0	0	8	0
Fort Resolution, Northwest Territories	34	28	0	0	0	0	0	4	2
Fort Simpson, Northwest Territories	3	1	0	2	0	0	0	0	0
Gamèti/Rae Lakes, Northwest Territories	109	105	0	0	0	0	0	4	0
Gaspé, Quebec	469	326	16	61	1	0	1	64	0
Geraldton, Ontario	279	140	44	72	0	0	0	21	2
Gillam, Manitoba	374	347	0	13	1	0	1	12	0
Gjoa Haven, Nunavut	190	182	4	2	0	0	0	2	0
Goose Bay, Newfoundland and Labrador	2,666	1,687	109	230	95	57	210	105	173
Grise Fiord, Nunavut	22	20	0	0	0	0	0	2	0
Hall Beach, Nunavut	676	528	57	85	0	0	0	6	0
Havre St-Pierre, Quebec	1,507	1,313	86	55	1	0	3	49	0
Hay River, Northwest Territories	658	553	0	35	0	0	0	45	25
Hearst/René Fontaine Municipal, Ontario	63	47	0	5	0	0	0	11	0
Igloolik, Nunavut	128	111	13	3	0	0	0	1	0
Island Lake, Manitoba	787	757	0	10	0	0	0	20	0
Kapuskasing, Ontario	265	178	1	0	70	2	2	4	8
Kimirut, Nunavut	52	46	0	0	0	0	0	6	0
Kugaaruk, Nunavut	218	210	5	1	0	0	0	2	0
Kuujuarapik, Quebec	541	509	0	10	0	0	0	22	0
Lourdes-de-Blanc-Sablon, Quebec	506	431	36	20	1	0	0	18	0
Lutsel'k'e, Northwest Territories	260	239	0	7	0	0	0	14	0
Mayo, Yukon	433	386	12	27	0	0	0	8	0
Moosonee, Ontario	1,621	1,439	7	43	0	0	3	129	0
Muskoka, Ontario	1,536	359	296	639	45	1	149	33	14
Nakina, Ontario	395	391	2	2	0	0	0	0	0
Nanisivik, Nunavut	49	45	0	2	0	0	0	0	2
Natashquan, Quebec	339	301	4	22	2	0	0	10	0
Norway House, Manitoba	384	347	0	11	0	0	0	26	0
Old Crow, Yukon	144	119	6	1	11	0	1	6	0
Pabok, Quebec	34	3	4	11	0	0	0	16	0
Pangnirtung, Nunavut	373	367	1	2	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									
Paulatuk, Northwest Territories	65	42	14	3	0	0	0	6	0
Peterborough, Ontario	820	132	308	362	0	0	0	12	6
Pickle Lake, Ontario	1,246	1,152	2	78	0	0	4	10	0
Pond Inlet, Nunavut	84	78	2	1	0	0	0	3	0
Prince Rupert/Seal Cove, British Columbia	1,473	1,269	0	90	5	0	22	87	0
Qikiqtarjuaq, Nunavut	124	122	0	2	0	0	0	0	0
Quesnel, British Columbia	491	234	20	223	0	0	2	12	0
Red Lake, Ontario	2,232	1,700	171	201	8	0	62	86	4
Repulse Bay, Nunavut	97	89	1	4	3	0	0	0	0
Rimouski, Quebec	291	81	6	194	0	0	0	8	2
Roberval, Quebec	443	275	18	123	0	1	0	26	0
Sandspit, British Columbia	760	674	15	23	2	2	7	33	4
Sherbrooke, Quebec	494	78	23	335	12	2	24	8	12
St. Anthony, Newfoundland and Labrador	330	294	4	20	2	0	0	10	0
St. Theresa Point, Manitoba	554	524	0	1	0	0	1	28	0
Stephenville, Newfoundland and Labrador	237	141	42	9	5	2	9	15	14
Stony Rapids, Saskatchewan	995	790	134	37	0	0	1	31	2
Sydney, Nova Scotia	853	522	63	224	19	1	6	10	8
Taloyoak, Nunavut	143	137	0	2	0	0	0	4	0
Teslin, Yukon	87	25	0	58	0	0	0	4	0
The Pas, Manitoba	424	313	18	32	0	0	2	41	18
Tofino, British Columbia	845	415	34	299	2	0	15	58	22
Trois-Rivières, Quebec	1,062	452	229	379	0	0	0	2	0
Tuktoyaktuk, Northwest Territories	412	387	3	10	0	0	0	12	0
Tulita, Northwest Territories	107	107	0	0	0	0	0	0	0
Watson Lake, Yukon	828	359	36	422	0	0	3	6	2
Welland/Niagara Central, Ontario	97	11	9	28	0	4	45	0	0
Whale Cove, Nunavut	79	77	0	2	0	0	0	0	0
Yorkton Municipal, Saskatchewan	655	387	46	170	0	0	2	14	36
Total (96)	47,068	32,506	2,908	7,231	451	79	782	1,842	1,269

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
number						
Aklavik, Northwest Territories	233	0	94	136	3	0
Amos Municipal, Quebec	145	14	38	83	9	1
Arviat, Nunavut	236	0	207	7	22	0
Baie-Comeau, Quebec	833	65	377	262	129	0
Baker Lake, Nunavut	829	2	448	66	313	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	688	42	78	445	123	0
Bathurst, New Brunswick	352	7	190	150	5	0
Beaver Creek, Yukon	52	0	10	25	17	0
Bromont, Quebec	527	19	18	464	26	0
Buffalo Narrows, Saskatchewan	655	0	456	147	52	0
Burwash, Yukon	39	0	1	10	28	0
Cambridge Bay, Nunavut	654	48	416	138	52	0
Cape Dorset, Nunavut	87	0	87	0	0	0
Charlo, New Brunswick	188	61	34	87	6	0
Chesterfield Inlet, Nunavut	99	0	93	4	2	0
Chevery, Quebec	278	2	252	11	13	0
Chibougamau/Chapais, Quebec	610	13	332	159	106	0
Clyde River, Nunavut	131	0	129	2	0	0
Comox, British Columbia	1,935	294	871	414	294	62
Coral Harbour, Nunavut	305	0	139	5	161	0
Dauphin, Manitoba	426	15	165	223	23	0
Dawson, Yukon	1,246	0	149	588	509	0
Dawson Creek, British Columbia	710	18	330	303	59	0
Déline, Northwest Territories	174	0	108	54	12	0
Digby, Nova Scotia	142	1	4	124	13	0
Digby Island, British Columbia	176	0	6	170	0	0
Drummondville, Quebec	503	2	0	441	58	2
Dryden Regional, Ontario	1,148	21	511	474	140	2
Eastmain River, Quebec	80	0	80	0	0	0
Elliot Lake Municipal, Ontario	318	0	171	126	21	0
Eureka, Nunavut	285	2	174	4	105	0
Faro, Yukon	136	0	15	62	59	0
Flin Flon, Manitoba	633	14	409	191	19	0
Fort Frances Municipal, Ontario	695	10	377	276	29	3
Fort Liard, Northwest Territories	37	0	5	18	14	0
Fort McPherson, Northwest Territories	40	0	36	4	0	0
Fort Resolution, Northwest Territories	34	0	15	2	17	0
Fort Simpson, Northwest Territories	3	0	1	2	0	0
Gamèti/Rae Lakes, Northwest Territories	109	0	99	8	2	0
Gaspé, Quebec	469	24	290	129	26	0
Geraldton, Ontario	279	0	91	177	11	0
Gillam, Manitoba	374	0	170	188	16	0
Gjoa Haven, Nunavut	190	2	182	4	2	0
Goose Bay, Newfoundland and Labrador	2,666	439	1,460	199	567	1
Grise Fiord, Nunavut	22	0	21	0	1	0
Hall Beach, Nunavut	676	2	361	14	299	0
Havre St-Pierre, Quebec	1,507	10	138	278	1,080	1
Hay River, Northwest Territories	658	20	416	176	46	0
Hearst/René Fontaine Municipal, Ontario	63	0	27	5	31	0
Igloolik, Nunavut	128	0	122	0	6	0
Island Lake, Manitoba	787	2	505	111	169	0
Kapuskasing, Ontario	265	2	248	2	13	0
Kimmirut, Nunavut	52	0	50	0	2	0
Kugaaruk, Nunavut	218	0	191	1	26	0
Kuujuarapik, Quebec	541	0	507	8	26	0
Lourdes-de-Blanc-Sablon, Quebec	506	4	434	46	22	0
Lutselk'e, Northwest Territories	260	0	202	52	6	0
Mayo, Yukon	433	0	106	191	136	0
Moosonee, Ontario	1,621	2	867	521	231	0
Muskoka, Ontario	1,536	158	162	1,111	103	2
Nakina, Ontario	395	0	377	2	16	0
Nanisivik, Nunavut	49	2	45	0	2	0
Natashquan, Quebec	339	14	243	39	43	0
Norway House, Manitoba	384	2	310	70	2	0
Old Crow, Yukon	144	0	80	24	40	0
Pabok, Quebec	34	0	19	15	0	0
Pangnirtung, Nunavut	373	0	301	4	68	0
Paulatuk, Northwest Territories	65	0	29	31	5	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Peterborough, Ontario	820	42	42	661	73	2
Pickle Lake, Ontario	1,246	0	1,088	128	30	0
Pond Inlet, Nunavut	84	0	84	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,473	0	161	994	318	0
Qikiqtarjuaq, Nunavut	124	0	111	0	13	0
Quesnel, British Columbia	491	2	177	237	75	0
Red Lake, Ontario	2,232	17	1,258	884	73	0
Repulse Bay, Nunavut	97	0	69	21	7	0
Rimouski, Quebec	291	8	46	220	17	0
Roberval, Quebec	443	18	48	304	73	0
Sandspit, British Columbia	760	48	299	10	403	0
Sherbrooke, Quebec	494	12	24	430	28	0
St. Anthony, Newfoundland and Labrador	330	7	302	11	10	0
St. Theresa Point, Manitoba	554	2	401	126	25	0
Stephenville, Newfoundland and Labrador	237	66	68	66	37	0
Stony Rapids, Saskatchewan	995	5	516	431	43	0
Sydney, Nova Scotia	853	111	364	335	43	0
Taloyoak, Nunavut	143	0	134	2	7	0
Teslin, Yukon	87	0	2	62	23	0
The Pas, Manitoba	424	12	291	95	26	0
Tofino, British Columbia	845	29	121	601	93	1
Trois-Rivières, Quebec	1,062	12	26	952	72	0
Tuktoyaktuk, Northwest Territories	412	0	310	95	7	0
Tulita, Northwest Territories	107	0	35	66	6	0
Watson Lake, Yukon	828	2	63	639	124	0
Welland/Niagara Central, Ontario	97	1	9	87	0	0
Whale Cove, Nunavut	79	0	65	14	0	0
Yorkton Municipal, Saskatchewan	655	21	52	547	35	0
Total (96)	47,068	1,748	21,045	17,101	7,097	77

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	233	138	3	83	9	0	0	0
Amos Municipal, Quebec	145	89	4	36	2	2	12	0
Arviat, Nunavut	236	29	0	82	15	49	61	0
Baie-Comeau, Quebec	833	263	125	168	116	101	60	0
Baker Lake, Nunavut	829	331	48	208	55	69	118	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	688	496	64	68	36	13	11	0
Bathurst, New Brunswick	352	92	65	64	2	82	47	0
Beaver Creek, Yukon	52	40	0	12	0	0	0	0
Bromont, Quebec	527	465	26	18	0	13	3	2
Buffalo Narrows, Saskatchewan	655	62	90	420	80	0	3	0
Burwash, Yukon	39	38	0	1	0	0	0	0
Cambridge Bay, Nunavut	654	97	76	205	63	66	103	44
Cape Dorset, Nunavut	87	0	0	18	3	28	38	0
Charlo, New Brunswick	188	62	31	30	29	30	6	0
Chesterfield Inlet, Nunavut	99	4	2	25	28	35	5	0
Chevery, Quebec	278	15	9	94	160	0	0	0
Chibougamau/Chapais, Quebec	610	185	124	190	27	73	11	0
Clyde River, Nunavut	131	0	0	39	0	24	68	0
Comox, British Columbia	1,935	465	111	64	394	466	94	341
Coral Harbour, Nunavut	305	166	0	44	42	43	10	0
Dauphin, Manitoba	426	158	82	155	20	7	0	4
Dawson, Yukon	1,246	936	158	32	0	0	100	20
Dawson Creek, British Columbia	710	336	28	84	155	105	2	0
Déline, Northwest Territories	174	18	86	48	0	0	22	0
Digby, Nova Scotia	142	125	12	0	4	0	0	1
Digby Island, British Columbia	176	0	176	0	0	0	0	0
Drummondville, Quebec	503	481	12	10	0	0	0	0
Dryden Regional, Ontario	1,148	320	323	451	15	9	22	8
Eastmain River, Quebec	80	0	0	4	22	54	0	0
Elliot Lake Municipal, Ontario	318	116	92	98	1	8	3	0
Eureka, Nunavut	285	99	2	168	6	8	2	0
Faro, Yukon	136	115	11	10	0	0	0	0
Flin Flon, Manitoba	633	106	110	292	15	108	2	0
Fort Frances Municipal, Ontario	695	175	179	331	8	0	0	2
Fort Liard, Northwest Territories	37	17	15	5	0	0	0	0
Fort McPherson, Northwest Territories	40	4	0	21	0	0	15	0
Fort Resolution, Northwest Territories	34	15	2	13	2	0	2	0
Fort Simpson, Northwest Territories	3	2	1	0	0	0	0	0
Gamëti/Rae Lakes, Northwest Territories	109	0	66	39	0	0	4	0
Gaspé, Quebec	469	88	67	16	9	161	128	0
Geraldton, Ontario	279	94	81	85	4	0	15	0
Gillam, Manitoba	374	34	170	16	0	146	8	0
Gjoa Haven, Nunavut	190	2	2	16	10	52	108	0
Goose Bay, Newfoundland and Labrador	2,666	405	334	871	188	595	181	92
Grise Fiord, Nunavut	22	1	0	21	0	0	0	0
Hall Beach, Nunavut	676	54	57	411	4	39	88	23
Havre St-Pierre, Quebec	1,507	917	269	253	38	28	2	0
Hay River, Northwest Territories	658	69	69	190	30	163	119	18
Hearst/René Fontaine Municipal, Ontario	63	32	2	29	0	0	0	0
Igloolik, Nunavut	128	7	0	22	13	46	40	0
Island Lake, Manitoba	787	236	52	347	6	102	44	0
Kapuskasing, Ontario	265	15	44	204	0	2	0	0
Kimmirut, Nunavut	52	0	2	50	0	0	0	0
Kugaaruk, Nunavut	218	27	0	117	0	33	41	0
Kuujuarapik, Quebec	541	12	22	235	8	155	109	0
Louderes-de-Blanc-Sablon, Quebec	506	13	54	171	107	159	2	0
Lutsel'k'e, Northwest Territories	260	17	131	78	7	8	19	0
Mayo, Yukon	433	263	148	16	6	0	0	0
Moosonee, Ontario	1,621	378	320	584	152	133	54	0
Muskoka, Ontario	1,536	1,135	86	138	75	53	39	10
Nakina, Ontario	395	16	203	114	62	0	0	0
Nanisivik, Nunavut	49	2	0	3	0	42	2	0
Natashquan, Quebec	339	53	23	80	96	85	2	0
Norway House, Manitoba	384	43	33	306	2	0	0	0
Old Crow, Yukon	144	63	4	7	0	0	66	4
Pabok, Quebec	34	15	0	3	0	16	0	0
Pangnirtung, Nunavut	373	40	24	101	0	208	0	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
Paulatuk, Northwest Territories	65	27	5	19	8	6	0	0
Peterborough, Ontario	820	650	68	56	18	12	14	2
Pickle Lake, Ontario	1,246	98	683	217	51	2	195	0
Pond Inlet, Nunavut	84	0	0	22	2	18	41	1
Prince Rupert/Seal Cove, British Columbia	1,473	234	1,186	23	0	30	0	0
Qikiqtarjuaq, Nunavut	124	4	0	35	0	59	26	0
Quesnel, British Columbia	491	294	10	12	173	2	0	0
Red Lake, Ontario	2,232	386	707	819	205	15	100	0
Repulse Bay, Nunavut	97	29	1	21	10	34	2	0
Rimouski, Quebec	291	206	31	42	2	2	8	0
Roberval, Quebec	443	316	61	40	10	4	12	0
Sandspit, British Columbia	760	204	51	130	53	99	201	22
Sherbrooke, Quebec	494	399	45	32	4	10	4	0
St. Anthony, Newfoundland and Labrador	330	7	16	97	49	159	2	0
St. Theresa Point, Manitoba	554	135	20	235	2	132	30	0
Stephenville, Newfoundland and Labrador	237	46	13	48	8	56	6	60
Stony Rapids, Saskatchewan	995	61	401	269	129	134	1	0
Sydney, Nova Scotia	853	241	111	104	12	276	71	38
Taloyoak, Nunavut	143	9	0	12	8	58	56	0
Teslin, Yukon	87	81	4	2	0	0	0	0
The Pas, Manitoba	424	50	81	143	23	111	16	0
Tofino, British Columbia	845	393	280	63	17	73	7	12
Trois-Rivières, Quebec	1,062	965	51	26	8	4	0	8
Tuktoyaktuk, Northwest Territories	412	83	14	210	88	17	0	0
Tulita, Northwest Territories	107	40	38	19	0	2	8	0
Watson Lake, Yukon	828	525	194	65	19	23	0	2
Welland/Niagara Central, Ontario	97	78	9	3	0	7	0	0
Whale Cove, Nunavut	79	16	0	23	2	36	2	0
Yorkton Municipal, Saskatchewan	655	376	203	42	24	6	0	4
Total (96)	47,068	16,044	8,613	10,943	3,051	5,006	2,693	718

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Baie-Comeau, Quebec	66	66	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,591	1,591	0
Buffalo Narrows, Saskatchewan	4	4	0
Cambridge Bay, Nunavut	6	6	0
Chesterfield Inlet, Nunavut	6	6	0
Chibougamau/Chapais, Quebec	18	18	0
Dauphin, Manitoba	56	56	0
Dawson, Yukon	26	26	0
Dawson Creek, British Columbia	68	68	0
Drummondville, Quebec	116	116	0
Dryden Regional, Ontario	106	104	2
Elliot Lake Municipal, Ontario	234	234	0
Flin Flon, Manitoba	12	12	0
Gaspé, Quebec	12	12	0
Geraldton, Ontario	18	18	0
Guelph, Ontario	2,793	2,793	0
Havre St-Pierre, Quebec	4	4	0
Hay River, Northwest Territories	4	4	0
Island Lake, Manitoba	2	2	0
Kugaaruk, Nunavut	3	3	0
Kuujuarapik, Quebec	2	2	0
Lourdes-de-Blanc-Sablon, Quebec	4	4	0
Mayo, Yukon	53	53	0
Moosonee, Ontario	72	72	0
Muskoka, Ontario	684	684	0
Norway House, Manitoba	12	12	0
Peterborough, Ontario	934	928	6
Pickle Lake, Ontario	72	72	0
Qikiqtarjuaq, Nunavut	4	4	0
Quesnel, British Columbia	62	62	0
Red Lake, Ontario	28	28	0
Repulse Bay, Nunavut	3	3	0
Rimouski, Quebec	146	146	0
Roberval, Quebec	24	24	0
Sherbrooke, Quebec	600	600	0
Sydney, Nova Scotia	8	8	0
The Pas, Manitoba	6	6	0
Trois-Rivières, Quebec	1,284	1,284	0
Watson Lake, Yukon	10	10	0
Welland/Niagara Central, Ontario	1,749	1,749	0
Yorkton Municipal, Saskatchewan	204	198	6
Total (41)	11,106	11,092	14

Methodology

Airports without air traffic control towers

Survey universe

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

Coverage

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

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

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

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

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

The daily air traffic records are completed on a daily basis and mailed to ASC where they are registered and manually edited for clarity and reliability. Survey respondents are advised by letter or telephone of any undue delays.

The Aviation Statistics Centre maintains a data base of parameter files of current information on all registered aircraft. Other parameter file information includes registered aircraft identifications and their corresponding aircraft types, gross take-off weights, types of power plant (piston, jet or turboprop); whether the aircraft are fixed wing, helicopters or gliders. This information also provides a basis for identifying type of flight (commercial, private and government) and the geographical area in which the flight takes place. The storage of this information allows for a reduction in the reporting burden of the survey respondents and limits the element of human error associated with the preparation of source documents.

Data quality and limitations

Although every effort is made to ensure the quality of the data, the statistics relative to airports where there is no air traffic control tower or flight service station should be used with due consideration for their limitations.

The validity of the source data reported is controlled through the use of computerized edit programs. Identified errors originating with the source documents or with data transmission are manually corrected by ASC editing staff.

To help respondents maintain a high level of accuracy in reporting, the Aviation Statistics Centre issues instructions explaining the various concepts of the required source data and the method of completing the forms. Respondents are also furnished with an "Air traffic designators" handbook (TP 143) showing the official Transport Canada aircraft type designators and the designators of various domestic and international air carriers. This handbook and another titled "Canada Flight Supplement" listing various airport codes, serve as reference to ensure the reporting of the proper aircraft identity and the last stop or next stop of flights at reporting airports.

At airports without towers or flight service stations, survey respondents, in performing their various assignments, are not always aware of all aircraft movements at their airport. For example, at small airports the airport manager may be responsible for both the administration and maintenance of the station facilities. At some airports the Daily air traffic records are filed by flying club managers who may not be completely familiar with other activities at other areas of the airport.

At airports with flying school operations it is sometimes difficult to record each individual local aircraft movement. In such cases, ASC would advise the airport manager to report local movements based on hours expended in flying training operations. Observations have shown that, on average, six circuits can be made during each hour of flying training. Therefore, 12 local aircraft movements would be counted for each hour of flying training. At stations where the circuits demand a different norm, the respondent will make corrections accordingly.

Appendix I

Factors influencing the data

1. Aggregate data only are available for the 19 airports reported by the Manitoba Department of Highways and Transportation listed below.

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

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

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

1. Fort Good Hope, Northwest Territories
2. Fort Smith, Northwest Territories
3. Kugluktuk, Nunavut
4. Resolute Bay, Nunavut
5. Sanikiluaq, Nunavut
6. Ulukhakot/Holman, Northwest Territories
7. Waskaganish, Quebec
8. Wrigley, Northwest Territories

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

1. Clyde River, Nunavut
2. Kuujjuarapik, Quebec
3. Pangnirtung, Nunavut
4. St. Anthony, Newfoundland and Labrador

Appendix II

Glossary of terms

Air carrier

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

Level I-III air carriers: Canadian air carriers that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of \$1,000,000 or more for the air services for which the air carrier held a licence. Also includes foreign air carriers.

Level IV-VI air carriers: Canadian air carriers that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of less than \$1,000,000 for the air services for which the air carrier held a licence. Since 2000, levels IV and VI are no longer applicable.

Aircraft movement

A take off, a landing, or a simulated approach by an aircraft. ATC Manops amendment 8-8-83. NC-703.

Class of operation

Aircraft movements are classified as either "Itinerant" or "Local".

Commercial

Flights by aircraft operators licensed by the Canadian Transportation Agency to perform commercial air services. Commercial operations are divided into two categories: **Air carrier** and **Other commercial**.

Domestic itinerant movements

Movements, at a Canadian airport, of aircraft departing to or arriving from another point in Canada.

FSS

Flight service station.

Government – Civil

Aircraft owned by federal, provincial and municipal bodies as well as foreign states, but excluding those owned by crown corporations, boards and commissions. Such aircraft are coded "3" under "Purpose" in the Canadian civil aircraft register.

Government – Military

Aircraft of any branch of the armed forces of any nation.

Gross take-off weight

The maximum weight for which the aircraft is licensed to operate. For operational purposes, all weights are rounded upwards to the next 1,000 kilograms. Thus 3,200 kilograms becomes 4,000 kilograms.

I.F.R. flight

A flight conducted in accordance with Instrument flight rules.

International movements

Movements, at a Canadian airport, of aircraft arriving from or departing to a point outside Canada. International movements are subclassified into "transborder" (to or from a point in the United States including Alaska, Hawaii, and Puerto Rico), and "other international" (to or from points in countries other than Canada and the United States). Since aircraft movements are reported on the basis of place "arrived from" or "departed to", an arrival at Halifax airport from London, England would appear under "other international". If the same aircraft moved on to Toronto, both the departure at Halifax and the arrival at Toronto would be shown as "domestic".

Itinerant movements

At airports **with** control towers and/or flight service stations: for the purpose of completing air traffic records, itinerant movements are considered as movements in which aircraft proceed to or arrive from another location; or where aircraft leave the circuit but return without landing at another airport. At airports without control towers: an aircraft movement in which the aircraft arrives from or departs to a point other than the reporting airport; or a movement by an aircraft that leaves the close proximity of an airport and returns without landing at another airport.

Local movements

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

Other commercial

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

Power plant

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

Private aircraft

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

Runway 88

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

Simulated approaches

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

TC

Transport Canada

Tower control zone

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

V.F.R. flight

A flight conducted in accordance with Visual flight rules.

Weight group

The classification of weight classes in groups for statistical purposes.