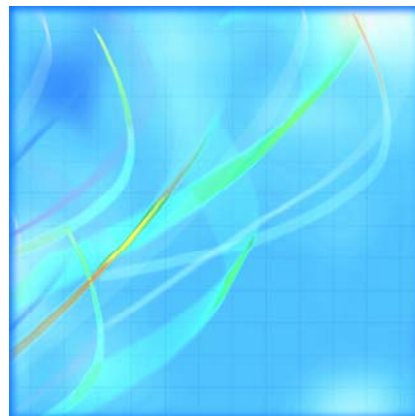


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)

May 2012



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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
- * significantly different from reference category ($p < 0.05$)

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This publication was prepared by the Aviation Statistics Centre, of the Transportation Division, Statistics Canada under the general direction of **Fred Barzyk**, Director, Transportation Division and **Norah Hillary**, Chief, Aviation Statistics Centre. **Kathie Davidson**, **Rose Krakower**, **Conrad Ogrodnik**, **John Scolli** and **Bev Pomfret** contributed to the preparation of this publication.

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Highlights

Goose Bay, Newfoundland and Labrador the most active site in May 2012 recorded 3,412 itinerant movements. This represented 6.9% of the total itinerant movements registered by 104 airports without air traffic control towers.

Peterborough, Ontario (3,170 movements) and Barrie-Orillia-Lake Simcoe Regional, Ontario (1,750 movements) recorded the greatest number of local movements in May 2012.

Text table 1

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

	May 2011	May 2012	Percentage change, May 2011 to May 2012	Year-to-date total		Percentage change 2011 to 2012
				2011	2012	
	number		percent	number		percent
Total	61,859	65,789	6.4	244,576	251,164	2.7
Itinerant movements						
Carrier	35,601	35,565	-0.1	144,676	146,207	1.1
Other commercial	1,063	2,144	101.7	4,321	6,354	47.0
Private	5,016	6,386	27.3	15,543	19,564	25.9
Government						
Civil	1,970	2,165	9.9	6,840	7,417	8.4
Military	1,625	1,954	20.2	5,413	5,585	3.2
Total	48,208	49,308	2.3	189,830	195,387	2.9
Local movements						
Civil	9,789	12,418	26.9	39,429	40,746	3.3
Military	498	892	79.1	609	1,179	93.6
Total	11,129	14,163	27.3	42,761	44,382	3.8
Number of airports in the survey	138	123	...	138	123	...

Analysis

In May 2012 the number of take-offs and landings for 123 airports without air traffic control towers reached 65,789 movements. Peterborough, Ontario (3,921 movements) and Goose Bay, Newfoundland and Labrador (3,412 movements) were the most active sites. Of the 121 airports for which year-over-year comparisons were possible, 69 reported increases.

There were 49,308 itinerant movements (flights from one airport to another) recorded by 104 airports without air traffic control towers in May 2012. Goose Bay, Newfoundland and Labrador, the most active site, represented 6.9% of the total itinerant reported movements. It recorded 3,412 take-offs and landings, up 17.7% from 2011.

Forty-seven airports without air traffic control towers reported 14,163 local movements (flights that remain in the vicinity of the airport) in May 2012. Peterborough, Ontario (3,170 movements) followed by Barrie-Orillia-Lake Simcoe Regional, Ontario (1,750 movements) recorded the greatest number of local movements in May 2012.

Related products

Selected publications from Statistics Canada

51-007-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)
51-203-X	Air Carrier Traffic at Canadian Airports
51-206-X	Canadian Civil Aviation
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
401-0019	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, monthly
401-0020	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
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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

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			
Amos Municipal, Quebec	31	537	200	337
Arctic Bay, Nunavut	22	63	63	0
Arviat, Nunavut	31	269	269	0
Baie-Comeau, Quebec	31	1,388	1,388	50
Baker Lake, Nunavut	31	606	606	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	2,437	687	1,750
Bathurst, New Brunswick	31	323	323	0
Beaver Creek, Yukon	16	47	47	0
Berens River, Manitoba	..	222	..	..
Bloodvein River, Manitoba	..	208	..	..
Brochet, Manitoba	..	110	..	..
Buffalo Narrows, Saskatchewan	31	865	847	18
Burwash, Yukon	20	79	79	0
Cambridge Bay, Nunavut	31	342	342	0
Cape Dorset, Nunavut	20	73	73	0
Charlo, New Brunswick	29	606	606	0
Chesterfield Inlet, Nunavut	25	148	148	0
Chevery, Quebec	23	256	256	0
Chibougamau/Chapais, Quebec	31	1,192	1,158	34
Collingwood, Ontario	31	1,158	943	215
Comox, British Columbia	31	2,534	2,534	0
Coral Harbour, Nunavut	27	176	176	0
Cross Lake, Manitoba	..	191	..	..
Dauphin, Manitoba	27	332	242	90
Dawson, Yukon	31	685	681	4
Dawson Creek, British Columbia	31	696	516	180
Déline, Northwest Territories	26	151	151	0
Digby, Nova Scotia	18	134	85	49
Drummondville, Quebec	30	1,731	511	1,220
Dryden Regional, Ontario	31	1,472	1,385	87
Eastmain River, Quebec	26	358	128	230
Elliott Lake Municipal, Ontario	31	645	405	240
Eureka, Nunavut	12	58	58	0
Faro, Yukon	24	151	151	0
Flin Flon, Manitoba	31	548	506	42
Fort Frances Municipal, Ontario	31	567	567	0
Fort Liard, Northwest Territories	16	82	82	0
Fort McPherson, Northwest Territories	18	69	69	0
Fort Resolution, Northwest Territories	8	32	32	0
Fort Simpson, Northwest Territories	31	301	301	0
Fort Smith, Northwest Territories	31	620	620	0
Gamëti/Rae Lakes, Northwest Territories	26	139	139	0
Gaspé, Quebec	31	494	468	26
Geraldton, Ontario	31	405	373	32
Gillam, Manitoba	29	284	284	0
Gjoa Haven, Nunavut	26	107	107	0
Gods Lake Narrows, Manitoba	..	116	..	..
Gods River, Manitoba	..	134	..	..
Goose Bay, Newfoundland and Labrador	31	3,412	3,412	0
Grise Fiord, Nunavut	5	10	10	0
Hall Beach, Nunavut	29	149	149	0
Havre St-Pierre, Quebec	30	420	420	0
Hay River, Northwest Territories	31	672	655	17
Hearst/René Fontaine Municipal, Ontario	24	117	117	0
Igloolik, Nunavut	28	130	129	1
Ilford, Manitoba	..	28	..	..
Island Lake, Manitoba	31	1,282	1,276	6
Kapuskasing, Ontario	31	534	370	164
Kimmirut, Nunavut	15	55	55	0
Kugaaruk, Nunavut	24	73	73	0
Kugluktuk, Nunavut	27	187	187	0
Kuujuaupik, Quebec	31	613	605	8
Lac Brochet, Manitoba	..	124	..	..
Little Grand Rapids, Manitoba	..	150	..	..
Lourdes-de-Blanc-Sablon, Quebec	29	383	381	2
Lutsel'e, Northwest Territories	27	167	167	0
Mayo, Yukon	28	420	334	86
Miramichi, New Brunswick	29	679	679	0

Table 1 – continued

Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
		number		
Moosonee, Ontario	31	3,038	2,817	221
Muskoka, Ontario	31	1,614	1,198	416
Nakina, Ontario	31	434	418	16
Natashquan, Quebec	31	249	249	0
Norway House, Manitoba	31	440	440	0
Old Crow, Yukon	30	115	115	0
Oxford House, Manitoba	..	19	..	..
Pabok, Quebec	13	27	27	0
Pangnirtung, Nunavut	28	204	191	13
Paulatuk, Northwest Territories	24	92	92	0
Peterborough, Ontario	31	3,921	751	3,170
Pickle Lake, Ontario	31	1,232	1,220	12
Pikwitonei, Manitoba	..	30	..	..
Pond Inlet, Nunavut	22	75	75	0
Poplar River, Manitoba	..	206	..	..
Port-Menier, Quebec	22	136	136	0
Prince Rupert/Digby Island, British Columbia	21	128	128	0
Prince Rupert/Seal Cove, British Columbia	31	1,127	1,121	6
Pukatawagan, Manitoba	..	204	..	..
Qikiqtarjuaq, Nunavut	23	70	70	0
Quesnel, British Columbia	31	491	439	52
Red Lake, Ontario	31	2,209	1,927	282
Red Sucker Lake, Manitoba	..	252	..	..
Repulse Bay, Nunavut	29	161	160	1
Resolute Bay, Nunavut	31	232	232	0
Rimouski, Quebec	31	495	425	70
Roberval, Quebec	31	746	690	56
Sachs Harbour, Northwest Territories	17	34	34	0
Sandspit, British Columbia	31	361	323	38
Shamattawa, Manitoba	..	148	..	..
Sherbrooke, Quebec	30	1,245	453	792
South Indian Lake, Manitoba	..	68	..	..
St. Anthony, Newfoundland and Labrador	31	296	296	0
St-Augustin, Quebec	21	430	430	0
St. Theresa Point, Manitoba	30	1,199	1,199	0
Stephenville, Newfoundland and Labrador	31	293	145	148
Stony Rapids, Saskatchewan	31	859	859	0
Sydney, Nova Scotia	31	1,086	820	266
Tadoule Lake, Manitoba	..	45	..	..
Taloyoak, Nunavut	31	126	126	0
Teslin, Yukon	3	8	8	0
The Pas, Manitoba	31	481	405	76
Thicket Portage, Manitoba	..	7	..	..
Tillsonburg, Ontario	..	1,368	515	853
Tofino, British Columbia	30	464	412	52
Trois-Rivières, Quebec	29	1,625	875	750
Tulita, Northwest Territories	23	306	306	0
Ulukhakot/Holman, Northwest Territories	17	44	44	0
Waskaganish, Quebec	21	496	184	312
Watson Lake, Yukon	31	338	338	0
Welland/Niagara Central, Ontario	29	1,419	96	1,323
Wemindji, Quebec	7	36	36	0
Whale Cove, Nunavut	22	95	95	0
York Landing, Manitoba	..	56	..	..
Yorkton Municipal, Saskatchewan	31	1,163	813	350
Total (123)	31	65,789	49,308	14,163

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							
Amos Municipal, Quebec	200	76	7	97	0	0	0	20	0
Arctic Bay, Nunavut	63	62	0	1	0	0	0	0	0
Arviat, Nunavut	269	263	0	0	0	0	0	6	0
Baie-Comeau, Quebec	1,338	1,045	47	144	0	0	0	102	0
Baker Lake, Nunavut	606	598	0	1	1	0	0	4	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	687	217	32	349	4	0	22	59	4
Bathurst, New Brunswick	323	244	1	25	15	3	21	14	0
Beaver Creek, Yukon	47	14	0	14	0	0	15	4	0
Buffalo Narrows, Saskatchewan	847	688	4	56	0	0	1	96	2
Burwash, Yukon	79	65	0	9	0	0	5	0	0
Cambridge Bay, Nunavut	342	333	0	1	0	0	0	4	4
Cape Dorset, Nunavut	73	64	4	3	0	0	0	2	0
Charlo, New Brunswick	606	26	527	22	0	0	3	16	12
Chesterfield Inlet, Nunavut	148	145	0	0	1	0	0	2	0
Chevery, Quebec	256	246	9	1	0	0	0	0	0
Chibougamau/Chapais, Quebec	1,158	941	82	76	0	0	0	53	6
Collingwood, Ontario	943	101	62	774	0	0	0	4	2
Comox, British Columbia	2,534	1,118	3	14	0	0	1	49	1,349
Coral Harbour, Nunavut	176	169	0	0	0	0	0	3	4
Dauphin, Manitoba	242	114	28	33	3	0	1	61	2
Dawson, Yukon	681	515	2	149	1	0	5	9	0
Dawson Creek, British Columbia	516	307	55	150	0	0	0	4	0
Déline, Northwest Territories	151	142	0	1	0	0	0	8	0
Digby, Nova Scotia	85	15	0	66	0	0	0	4	0
Drummondville, Quebec	511	122	44	333	0	0	0	2	10
Dryden Regional, Ontario	1,385	886	239	53	0	0	0	171	36
Eastmain River, Quebec	128	126	0	0	0	0	0	0	2
Elliot Lake Municipal, Ontario	405	235	83	41	1	0	0	43	2
Eureka, Nunavut	58	54	0	0	0	0	0	0	4
Faro, Yukon	151	138	0	11	0	0	0	2	0
Flin Flon, Manitoba	506	418	2	43	0	0	4	39	0
Fort Frances Municipal, Ontario	567	430	24	61	1	0	37	14	0
Fort Liard, Northwest Territories	82	79	0	1	0	0	0	2	0
Fort McPherson, Northwest Territories	69	63	0	0	0	0	0	6	0
Fort Resolution, Northwest Territories	32	22	0	2	0	0	0	4	4
Fort Simpson, Northwest Territories	301	287	0	12	0	0	0	2	0
Fort Smith, Northwest Territories	620	573	1	26	0	0	0	20	0
Gamèti/Rae Lakes, Northwest Territories	139	116	6	6	0	0	0	11	0
Gaspé, Quebec	468	311	24	47	0	0	0	86	0
Geraldton, Ontario	373	128	153	22	0	0	0	64	6
Gillam, Manitoba	284	276	0	4	0	0	0	4	0
Gjoa Haven, Nunavut	107	105	2	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	3,412	2,589	83	69	89	18	216	147	201
Grise Fiord, Nunavut	10	10	0	0	0	0	0	0	0
Hall Beach, Nunavut	149	142	4	3	0	0	0	0	0
Havre St-Pierre, Quebec	420	358	2	28	0	0	0	32	0
Hay River, Northwest Territories	655	569	0	44	2	0	0	33	7
Hearst/René Fontaine Municipal, Ontario	117	79	7	13	0	0	0	18	0
Igloolik, Nunavut	129	115	6	7	0	0	0	0	1
Island Lake, Manitoba	1,276	1,242	2	16	0	0	0	16	0
Kapuskasing, Ontario	370	329	2	5	0	0	0	34	0
Kimmirut, Nunavut	55	51	0	0	0	0	0	2	2
Kugaaruk, Nunavut	73	69	0	0	0	0	0	4	0
Kugluktuk, Nunavut	187	181	0	2	0	0	0	4	0
Kuujuarapik, Quebec	605	604	0	0	1	0	0	0	0
Louderes-de-Blanc-Sablon, Quebec	381	339	6	12	0	0	0	24	0
Lutselk'e, Northwest Territories	167	159	0	4	0	0	0	4	0
Mayo, Yukon	334	277	0	51	0	0	0	6	0
Miramichi, New Brunswick	679	326	9	321	1	0	0	4	18
Moosonee, Ontario	2,817	2,763	8	26	0	0	0	20	0
Muskoka, Ontario	1,198	415	115	489	22	0	25	115	17
Nakina, Ontario	418	403	1	14	0	0	0	0	0
Natashquan, Quebec	249	210	2	28	0	0	0	9	0
Norway House, Manitoba	440	402	2	20	0	0	0	16	0
Old Crow, Yukon	115	93	0	11	0	0	3	8	0
Pabok, Quebec	27	5	0	2	0	0	0	20	0
Pangnirtung, Nunavut	191	178	2	5	0	0	0	4	2

Table 2-1 – continued

Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
		number							
Paulatuk, Northwest Territories	92	90	0	0	0	0	0	2	0
Peterborough, Ontario	751	234	90	381	0	0	0	8	38
Pickle Lake, Ontario	1,220	1,124	43	22	0	0	0	31	0
Pond Inlet, Nunavut	75	64	7	2	0	0	0	2	0
Port-Menier, Quebec	136	135	1	0	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	128	128	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,121	981	0	29	3	0	13	95	0
Qikiqtarjuaq, Nunavut	70	64	2	0	0	0	0	4	0
Quesnel, British Columbia	439	217	0	197	0	0	0	18	7
Red Lake, Ontario	1,927	1,750	40	89	0	1	6	27	14
Repulse Bay, Nunavut	160	152	0	0	0	0	0	6	2
Resolute Bay, Nunavut	232	218	0	0	2	0	0	0	12
Rimouski, Quebec	425	152	15	239	0	0	0	14	5
Roberval, Quebec	690	404	72	101	0	0	0	99	14
Sachs Harbour, Northwest Territories	34	30	0	0	0	0	0	4	0
Sandspit, British Columbia	323	274	0	6	0	0	0	24	19
Sherbrooke, Quebec	453	89	22	310	0	0	10	16	6
St. Anthony, Newfoundland and Labrador	296	228	0	10	0	0	0	52	6
St-Augustin, Quebec	430	421	9	0	0	0	0	0	0
St. Theresa Point, Manitoba	1,199	1,172	0	20	0	0	0	7	0
Stephenville, Newfoundland and Labrador	145	85	0	11	1	0	11	20	17
Stony Rapids, Saskatchewan	859	805	0	14	0	0	0	38	2
Sydney, Nova Scotia	820	611	0	151	0	0	7	39	12
Taloyoak, Nunavut	126	126	0	0	0	0	0	0	0
Teslin, Yukon	8	4	0	4	0	0	0	0	0
The Pas, Manitoba	405	334	8	3	0	0	0	58	2
Tillsonburg, Ontario	515	..	..	..	..	..	..	..	..
Tofino, British Columbia	412	166	32	145	1	0	1	54	13
Trois-Rivières, Quebec	875	393	56	420	0	0	0	4	2
Tulita, Northwest Territories	306	295	0	0	0	0	0	11	0
Ulukhakat/Holman, Northwest Territories	44	44	0	0	0	0	0	0	0
Waskaganish, Quebec	184	184	0	0	0	0	0	0	0
Watson Lake, Yukon	338	127	4	199	0	0	0	8	0
Welland/Niagara Central, Ontario	96	6	6	77	0	0	0	1	6
Wemindji, Quebec	36	36	0	0	0	0	0	0	0
Whale Cove, Nunavut	95	91	0	1	0	0	0	3	0
Yorkton Municipal, Saskatchewan	813	546	45	137	0	0	1	6	78
Total (104)	49,308	35,565	2,144	6,386	149	22	408	2,165	1,954

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Glanders
		Jet	Turbo	Piston		
		number				
Amos Municipal, Quebec	200	22	43	105	30	0
Arctic Bay, Nunavut	63	0	63	0	0	0
Arviat, Nunavut	269	0	257	2	10	0
Baie-Comeau, Quebec	1,338	24	877	312	125	0
Baker Lake, Nunavut	606	0	403	154	49	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	687	26	105	452	104	0
Bathurst, New Brunswick	323	4	225	84	10	0
Beaver Creek, Yukon	47	0	16	29	2	0
Buffalo Narrows, Saskatchewan	847	2	659	146	40	0
Burwash, Yukon	79	0	0	16	63	0
Cambridge Bay, Nunavut	342	75	242	1	24	0
Cape Dorset, Nunavut	73	0	73	0	0	0
Charlo, New Brunswick	606	2	34	540	30	0
Chesterfield Inlet, Nunavut	148	0	145	1	2	0
Chevery, Quebec	256	0	246	1	9	0
Chibougamau/Chapais, Quebec	1,158	23	540	189	406	0
Collingwood, Ontario	943	7	34	857	41	4
Comox, British Columbia	2,534	1,112	1,037	180	203	2
Coral Harbour, Nunavut	176	0	169	1	6	0
Dauphin, Manitoba	242	47	105	66	24	0
Dawson, Yukon	681	0	202	298	181	0
Dawson Creek, British Columbia	516	16	244	196	60	0
Déline, Northwest Territories	151	0	115	34	2	0
Digby, Nova Scotia	85	0	0	75	10	0
Drummondville, Quebec	511	2	6	434	64	5
Dryden Regional, Ontario	1,385	6	685	366	328	0
Eastmain River, Quebec	128	0	121	4	3	0
Elliot Lake Municipal, Ontario	405	0	218	118	69	0
Eureka, Nunavut	58	0	58	0	0	0
Faro, Yukon	151	0	6	11	134	0
Flin Flon, Manitoba	506	10	380	101	15	0
Fort Frances Municipal, Ontario	567	6	351	159	51	0
Fort Liard, Northwest Territories	82	0	12	32	38	0
Fort McPherson, Northwest Territories	69	0	57	12	0	0
Fort Resolution, Northwest Territories	32	0	21	10	1	0
Fort Simpson, Northwest Territories	301	6	143	136	16	0
Fort Smith, Northwest Territories	620	0	326	195	99	0
Gamëti/Rae Lakes, Northwest Territories	139	0	121	14	0	4
Gaspé, Quebec	468	32	333	89	14	0
Geraldton, Ontario	373	4	168	153	48	0
Gillam, Manitoba	284	0	123	157	4	0
Gjoa Haven, Nunavut	107	0	105	2	0	0
Goose Bay, Newfoundland and Labrador	3,412	457	2,116	89	750	0
Grise Fiord, Nunavut	10	0	10	0	0	0
Hall Beach, Nunavut	149	4	127	3	14	1
Havre St-Pierre, Quebec	420	4	179	164	73	0
Hay River, Northwest Territories	655	4	415	211	25	0
Hearst/René Fontaine Municipal, Ontario	117	0	55	15	47	0
Igloolik, Nunavut	129	0	129	0	0	0
Island Lake, Manitoba	1,276	0	617	97	562	0
Kapuskasing, Ontario	370	1	328	12	29	0
Kimmirut, Nunavut	55	0	51	4	0	0
Kugaaruk, Nunavut	73	4	68	1	0	0
Kugluktuk, Nunavut	187	70	100	4	13	0
Kuujuarapik, Quebec	605	0	597	8	0	0
Lourdes-de-Blanc-Sablon, Quebec	381	4	336	31	10	0
Lutselk'e, Northwest Territories	167	0	110	57	0	0
Mayo, Yukon	334	0	196	66	72	0
Miramichi, New Brunswick	679	24	268	371	16	0
Moosonee, Ontario	2,817	0	962	363	1,492	0
Muskoka, Ontario	1,198	59	252	803	84	0
Nakina, Ontario	418	0	375	10	33	0
Natashquan, Quebec	249	2	157	51	39	0
Norway House, Manitoba	440	2	385	51	2	0
Old Crow, Yukon	115	0	85	29	1	0
Pabok, Quebec	27	0	22	2	3	0
Pangnirtung, Nunavut	191	0	179	4	8	0
Paulatuk, Northwest Territories	92	0	41	14	37	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Peterborough, Ontario	751	33	42	610	64	2
Pickle Lake, Ontario	1,220	0	1,124	50	46	0
Pond Inlet, Nunavut	75	0	68	4	3	0
Port-Menier, Quebec	136	0	6	130	0	0
Prince Rupert/Digby Island, British Columbia	128	0	0	128	0	0
Prince Rupert/Seal Cove, British Columbia	1,121	0	43	864	214	0
Qikiqtarjuaq, Nunavut	70	0	65	2	3	0
Quesnel, British Columbia	439	23	186	186	43	1
Red Lake, Ontario	1,927	11	1,367	485	64	0
Repulse Bay, Nunavut	160	0	150	0	10	0
Resolute Bay, Nunavut	232	8	205	6	13	0
Rimouski, Quebec	425	12	100	279	34	0
Roberval, Quebec	690	3	166	396	125	0
Sachs Harbour, Northwest Territories	34	0	29	5	0	0
Sandspit, British Columbia	323	6	114	2	201	0
Sherbrooke, Quebec	453	13	16	402	22	0
St. Anthony, Newfoundland and Labrador	296	10	254	0	32	0
St-Augustin, Quebec	430	0	110	10	310	0
St. Theresa Point, Manitoba	1,199	4	332	98	765	0
Stephenville, Newfoundland and Labrador	145	20	83	23	19	0
Stony Rapids, Saskatchewan	859	0	619	213	27	0
Sydney, Nova Scotia	820	122	393	153	32	120
Taloyoak, Nunavut	126	0	126	0	0	0
Teslin, Yukon	8	0	2	4	2	0
The Pas, Manitoba	405	17	234	87	67	0
Tillsonburg, Ontario	515	..	..	..	..	..
Tofino, British Columbia	412	10	34	265	103	0
Trois-Rivières, Quebec	875	39	21	719	92	4
Tulita, Northwest Territories	306	0	131	82	93	0
Ulukhakt/Holman, Northwest Territories	44	0	38	3	3	0
Waskaganish, Quebec	184	0	176	8	0	0
Watson Lake, Yukon	338	0	68	216	54	0
Welland/Niagara Central, Ontario	96	4	0	92	0	0
Wemindji, Quebec	36	0	36	0	0	0
Whale Cove, Nunavut	95	1	93	1	0	0
Yorkton Municipal, Saskatchewan	813	18	229	348	218	0
Total (104)	49,308	2,415	23,888	14,063	8,284	143

Table 2-3
Itinerant movements by aircraft weight groups

	Total itinerant movements	Maximum 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						
Amos Municipal, Quebec	200	124	11	40	7	4	14	0
Arctic Bay, Nunavut	63	0	0	6	0	0	56	1
Arviat, Nunavut	269	6	4	27	4	106	122	0
Baie-Comeau, Quebec	1,338	270	166	446	135	170	151	0
Baker Lake, Nunavut	606	50	151	39	12	74	268	12
Barrie-Orillia-Lake Simcoe Regional, Ontario	687	468	84	115	4	8	8	0
Bathurst, New Brunswick	323	48	88	68	2	64	53	0
Beaver Creek, Yukon	47	29	2	4	0	0	12	0
Buffalo Narrows, Saskatchewan	847	56	97	418	230	6	40	0
Burwash, Yukon	79	79	0	0	0	0	0	0
Cambridge Bay, Nunavut	342	1	0	133	21	37	78	72
Cape Dorset, Nunavut	73	0	0	14	0	29	30	0
Charlo, New Brunswick	606	549	21	22	0	2	0	12
Chesterfield Inlet, Nunavut	148	3	0	6	0	24	115	0
Chevery, Quebec	256	9	0	104	142	1	0	0
Chibougamau/Chapais, Quebec	1,158	468	148	239	44	154	103	2
Collingwood, Ontario	943	849	52	21	11	5	2	3
Comox, British Columbia	2,534	104	202	115	783	352	672	306
Coral Harbour, Nunavut	176	6	1	27	2	58	82	0
Dauphin, Manitoba	242	63	9	120	46	4	0	0
Dawson, Yukon	681	401	106	54	4	0	116	0
Dawson Creek, British Columbia	516	254	2	16	141	75	28	0
Déline, Northwest Territories	151	9	42	36	40	0	24	0
Digby, Nova Scotia	85	55	24	0	0	0	6	0
Drummondville, Quebec	511	490	9	10	0	2	0	0
Dryden Regional, Ontario	1,385	305	288	667	31	40	46	8
Eastmain River, Quebec	128	5	2	19	20	82	0	0
Elliot Lake Municipal, Ontario	405	144	24	216	13	8	0	0
Eureka, Nunavut	58	0	0	48	6	0	0	4
Faro, Yukon	151	145	0	6	0	0	0	0
Flin Flon, Manitoba	506	67	49	272	5	77	36	0
Fort Frances Municipal, Ontario	567	85	140	334	8	0	0	0
Fort Liard, Northwest Territories	82	39	16	23	0	0	4	0
Fort McPherson, Northwest Territories	69	8	0	57	0	4	0	0
Fort Resolution, Northwest Territories	32	3	10	11	4	0	4	0
Fort Simpson, Northwest Territories	301	96	107	28	45	4	21	0
Fort Smith, Northwest Territories	620	272	43	33	256	0	16	0
Gamèt/Rae Lakes, Northwest Territories	139	7	77	53	0	0	2	0
Gaspé, Quebec	468	56	47	44	4	218	99	0
Geraldton, Ontario	373	36	159	119	10	2	47	0
Gillam, Manitoba	284	13	148	18	0	103	2	0
Gjoa Haven, Nunavut	107	0	0	19	6	37	43	2
Goose Bay, Newfoundland and Labrador	3,412	525	287	1,136	501	472	349	142
Grise Fiord, Nunavut	10	0	0	10	0	0	0	0
Hall Beach, Nunavut	149	1	6	20	4	58	56	4
Havre St-Pierre, Quebec	420	83	154	66	46	16	55	0
Hay River, Northwest Territories	655	67	82	110	143	108	114	31
Hearst/René Fontaine Municipal, Ontario	117	28	21	62	2	3	1	0
Igloolik, Nunavut	129	0	0	31	0	56	42	0
Island Lake, Manitoba	1,276	636	27	435	1	123	54	0
Kapuskasing, Ontario	370	31	4	279	4	1	51	0
Kimmiut, Nunavut	55	0	0	51	0	4	0	0
Kugaaruk, Nunavut	73	0	0	13	4	29	23	4
Kugluktuk, Nunavut	187	2	0	35	4	20	55	71
Kuujuarapik, Quebec	605	0	8	346	14	77	160	0
Louder-de-Blanc-Sablon, Quebec	381	14	27	145	96	93	6	0
Lutsel'ke, Northwest Territories	167	16	110	35	2	2	2	0
Mayo, Yukon	334	98	170	58	0	0	8	0
Miramichi, New Brunswick	679	281	186	41	135	20	14	2
Moosonee, Ontario	2,817	1,621	145	647	191	142	71	0
Muskoka, Ontario	1,198	804	99	170	80	19	17	9
Nakina, Ontario	418	24	251	136	5	2	0	0
Natashquan, Quebec	249	51	41	74	80	2	1	0
Norway House, Manitoba	440	25	54	312	41	8	0	0
Old Crow, Yukon	115	28	2	20	4	0	61	0
Pabok, Quebec	27	2	2	2	1	20	0	0
Pangnirtung, Nunavut	191	8	0	45	0	59	79	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Maximum 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	92	37	4	38	1	12	0	0
Peterborough, Ontario	751	614	28	61	36	0	6	6
Pickle Lake, Ontario	1,220	48	623	162	121	2	264	0
Pond Inlet, Nunavut	75	3	0	21	6	19	22	4
Port-Menier, Quebec	136	1	129	4	2	0	0	0
Prince Rupert/Digby Island, British Columbia	128	0	128	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,121	81	913	127	0	0	0	0
Qikiqtarjuaq, Nunavut	70	3	0	11	2	18	36	0
Quesnel, British Columbia	439	218	10	14	197	0	0	0
Red Lake, Ontario	1,927	324	680	512	250	14	143	4
Repulse Bay, Nunavut	160	10	0	29	0	71	50	0
Resolute Bay, Nunavut	232	13	0	131	6	4	62	16
Rimouski, Quebec	425	217	99	87	2	14	6	0
Roberval, Quebec	690	355	151	95	0	4	85	0
Sachs Harbour, Northwest Territories	34	0	0	29	0	5	0	0
Sandspit, British Columbia	323	145	14	61	8	75	18	2
Sherbrooke, Quebec	453	397	27	17	4	6	0	2
St. Anthony, Newfoundland and Labrador	296	18	10	79	46	142	1	0
St-Augustin, Quebec	430	310	10	41	69	0	0	0
St. Theresa Point, Manitoba	1,199	854	13	160	6	152	14	0
Stephenville, Newfoundland and Labrador	145	18	26	10	14	55	6	16
Stony Rapids, Saskatchewan	859	33	209	334	192	91	0	0
Sydney, Nova Scotia	820	259	78	59	2	296	4	122
Taloyoak, Nunavut	126	0	0	14	4	50	55	3
Teslin, Yukon	8	6	0	0	0	0	2	0
The Pas, Manitoba	405	48	96	121	23	65	50	2
Tillsonburg, Ontario	515	..	..	..	..	..	..	..
Tofino, British Columbia	412	192	159	30	18	13	0	0
Trois-Rivières, Quebec	875	736	77	18	4	12	9	19
Tulita, Northwest Territories	306	141	65	39	40	0	21	0
Ulukhakot/Holman, Northwest Territories	44	3	0	21	0	3	17	0
Waskaganish, Quebec	184	4	4	29	18	129	0	0
Watson Lake, Yukon	338	248	24	20	46	0	0	0
Welland/Niagara Central, Ontario	96	82	10	0	0	0	4	0
Wemindji, Quebec	36	0	0	4	4	28	0	0
Whale Cove, Nunavut	95	1	0	3	1	20	70	0
Yorkton Municipal, Saskatchewan	813	250	221	309	19	8	0	6
Total (104)	49,308	15,686	7,813	11,016	4,535	4,392	4,464	887

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	337	337	0
Baie-Comeau, Quebec	50	50	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,750	1,750	0
Buffalo Narrows, Saskatchewan	18	18	0
Chibougamau/Chapais, Quebec	34	34	0
Collingwood, Ontario	215	213	2
Dauphin, Manitoba	90	86	4
Dawson, Yukon	4	4	0
Dawson Creek, British Columbia	180	180	0
Digby, Nova Scotia	49	49	0
Drummondville, Quebec	1,220	400	820
Dryden Regional, Ontario	87	87	0
Eastmain River, Quebec	230	230	0
Elliot Lake Municipal, Ontario	240	240	0
Flin Flon, Manitoba	42	42	0
Gaspé, Quebec	26	26	0
Geraldton, Ontario	32	32	0
Hay River, Northwest Territories	17	17	0
Igloolik, Nunavut	1	1	0
Island Lake, Manitoba	6	6	0
Kapuskasing, Ontario	164	164	0
Kuujuaupik, Quebec	8	8	0
Lourdes-de-Blanc-Sablon, Quebec	2	2	0
Mayo, Yukon	86	86	0
Moosonee, Ontario	221	221	0
Muskoka, Ontario	416	416	0
Nakina, Ontario	16	16	0
Pangnirtung, Nunavut	13	13	0
Peterborough, Ontario	3,170	3,126	44
Pickle Lake, Ontario	12	12	0
Prince Rupert/Seal Cove, British Columbia	6	6	0
Quesnel, British Columbia	52	52	0
Red Lake, Ontario	282	278	4
Repulse Bay, Nunavut	1	1	0
Rimouski, Quebec	70	70	0
Roberval, Quebec	56	56	0
Sandspit, British Columbia	38	38	0
Sherbrooke, Quebec	792	792	0
Stephenville, Newfoundland and Labrador	148	148	0
Sydney, Nova Scotia	266	266	0
The Pas, Manitoba	76	76	0
Tillsonburg, Ontario	853	..	..
Tofino, British Columbia	52	44	8
Trois-Rivières, Quebec	750	750	0
Waskaganish, Quebec	312	312	0
Welland/Niagara Central, Ontario	1,323	1,323	0
Yorkton Municipal, Saskatchewan	350	340	10
Total (47)	14,163	12,418	892

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 or sent electronically to the Aviation Statistics Centre where they are registered and edited for clarity and reliability. Survey respondents are contacted by telephone to follow up for non-response.

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 Aviation Statistics Centre 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, the Aviation Statistics Centre 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. Aggregate data only are available for the 12 airports reported by the Kativik Regional Government in Quebec listed below. Please note that data for these airports were included in the report for May 2011 but were not available at the time of the release of this report.

Akulivik	Kangirsuk
Aupaluk	Puvirnituq
Inukjuak	Quaqtaq
Ivujivik	Salluit
Kangisualujjuaq	Tasiujaq
Kangisujuaq	Umiujaq

3. Aggregate data only are available for Tillsonburg, Ontario.

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

a) Data for the following airports were included in the report for May, 2011 but were not available in May, 2012:

1. Bromont, Quebec
2. Clyde River, Nunavut
3. Fort Good Hope, Northwest Territories
4. Sanikiluaq, Nunavut
5. Tuktoyaktuk, Northwest Territories

Data for the following airports are included in May, 2012 but not in May, 2011:

1. Lutselk'e, Northwest Territories
2. Sachs Harbour, 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.** Effective 2010, this includes every Canadian air carrier that, in the calendar year immediately preceding the reporting year, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

–**Level II.** Effective 2010, this includes every Canadian air carrier that, in the calendar year immediately preceding the reporting year, transported at least 100 thousand, but fewer than 2 million revenue passengers, or at least 50 thousand but less than 400 thousand tonnes of cargo.

–**Level III.** Effective 2010, this includes every Canadian air carrier not classified in reporting level I or II that, in the calendar year immediately preceding the reporting year, realized gross revenues of at least 2 million dollars for the provision of air services for which the air carrier held a licence.

–**Level IV.** Effective 2010, this includes every Canadian air carrier not classified in reporting level I, II or III that, in the calendar year immediately preceding the reporting year, realized gross revenues of less than 2 million dollars for the provision of air services for which the air carrier held a licence.

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.

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.

Maximum 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.

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.