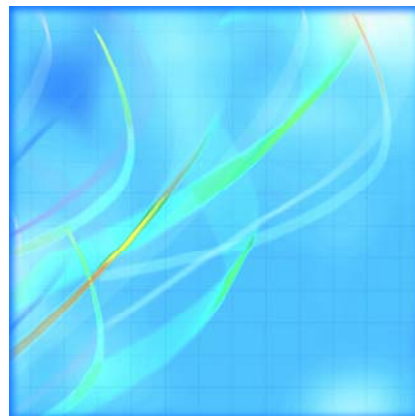


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



December 2012



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

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 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 ($p < 0.05$)

Acknowledgments

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Highlights

Moosonee, Ontario (2,607 movements) recorded the greatest number of itinerant movements in December 2012.

In December 2012, Peterborough, Ontario (1,098 movements) recorded the largest number of local movements. This represented 31.6% of the total local reported movements registered by 37 airports without air traffic control towers.

Analysis

In December 2012 the number of take-offs and landings for 129 airports without air traffic control towers reached 36,089 movements. Moosonee, Ontario (2,639 movements) and Goose Bay, Newfoundland and Labrador (2,174 movements) were the most active sites. Of the 126 airports for which year-over-year comparisons were possible, 86 reported decreases.

There were 30,519 itinerant movements (flights from one airport to another) recorded by 110 airports without air traffic control towers in December 2012. Moosonee, Ontario, the most active site, recorded 2,607 take-offs and landings, up 7.3% from 2011.

Thirty-seven airports without air traffic control towers reported 3,473 local movements (flights that remain in the vicinity of the airport) in December 2012. Peterborough, Ontario, the most active site, represented 31.6% of the total local reported movements. It recorded 1,098 take-offs and landings, down 41.2% from 2011.

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
401-0021	Monthly aircraft movements, by class of operation and type of operation, airports without air traffic control towers
401-0022	Monthly itinerant movements, by weight group and type of power plant, airports without air traffic control towers
401-0023	Aircraft movements, by class of operation, airports with NAV CANADA towers, annual
401-0024	Aircraft movements, by civil and military movements, airports with NAV CANADA towers, annual
401-0025	Itinerant movements, by type of operation, airports with NAV CANADA towers, annual
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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		
Akulivik, Quebec	.	91	91	0
Amos Municipal, Quebec	17	50	50	0
Arctic Bay, Nunavut	13	44	44	0
Arviat, Nunavut	26	183	183	0
Aupaluk, Quebec	.	91	91	0
Baie-Comeau, Quebec	31	617	605	12
Baker Lake, Nunavut	27	278	278	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	645	343	302
Bathurst, New Brunswick	30	260	260	0
Beaver Creek, Yukon	2	4	4	0
Berens River, Manitoba	..	252	..	..
Bloodvein River, Manitoba	..	154	..	..
Brochet, Manitoba	..	70	..	..
Buffalo Narrows, Saskatchewan	26	513	491	22
Burwash, Yukon	6	13	13	0
Cambridge Bay, Nunavut	30	262	252	10
Cape Dorset, Nunavut	17	65	65	0
Charlo, New Brunswick	22	226	226	0
Chesterfield Inlet, Nunavut	24	120	120	0
Chevery, Quebec	25	211	211	0
Chibougamau/Chapais, Quebec	31	476	454	22
Collingwood, Ontario	31	412	274	138
Comox, British Columbia	31	1,346	1,346	0
Coral Harbour, Nunavut	27	126	126	0
Cross Lake, Manitoba	..	72	..	..
Dauphin, Manitoba	28	216	164	52
Dawson, Yukon	23	116	116	0
Dawson Creek, British Columbia	28	309	301	8
Déline, Northwest Territories	26	134	134	0
Digby, Nova Scotia	11	28	24	4
Drummondville, Quebec	23	455	187	268
Dryden Regional, Ontario	30	542	520	22
Eastmain River, Quebec	20	87	87	0
Elliot Lake Municipal, Ontario	30	229	199	30
Eureka, Nunavut	2	2	2	0
Faro, Yukon	5	12	12	0
Flin Flon, Manitoba	31	339	339	0
Fort Frances Municipal, Ontario	28	317	317	0
Fort Liard, Northwest Territories	8	21	21	0
Fort McPherson, Northwest Territories	13	91	91	0
Fort Resolution, Northwest Territories	7	20	20	0
Fort Smith, Northwest Territories	30	272	272	0
Gamëti/Rae Lakes, Northwest Territories	25	88	88	0
Gaspé, Quebec	30	312	312	0
Geraldton, Ontario	24	69	69	0
Gillam, Manitoba	28	169	169	0
Gjoa Haven, Nunavut	24	92	88	4
Gods Lake Narrows, Manitoba	..	94	..	..
Gods River, Manitoba	..	80	..	..
Goose Bay, Newfoundland and Labrador	31	2,174	2,174	0
Grise Fiord, Nunavut	7	13	13	0
Hall Beach, Nunavut	27	129	129	0
Havre St-Pierre, Quebec	27	243	243	0
Hay River, Northwest Territories	31	391	389	2
Hearst/René Fontaine Municipal, Ontario	13	40	40	0
Igloolik, Nunavut	26	137	137	0
Ilford, Manitoba	..	16	..	..
Inukjuak, Quebec	.	165	165	0
Island Lake, Manitoba	31	1,233	1,233	0
Ivujivik, Quebec	.	58	58	0
Kangiqsualujuaq, Quebec	.	129	129	0
Kapuskasing, Ontario	31	271	266	5
Kimmiut, Nunavut	15	40	40	0
Kugaaruk, Nunavut	27	85	85	0
Kugluktuk, Nunavut	30	193	193	0
Kuujuarapik, Quebec	31	437	429	8
Lac Brochet, Manitoba	..	104	..	..
Little Grand Rapids, Manitoba	..	429	..	..

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		
Lourdes-de-Blanc-Sablon, Quebec	30	421	389	32
Lutselk'e, Northwest Territories	16	73	73	0
Mayo, Yukon	7	21	21	0
Miramichi, New Brunswick	27	240	240	0
Moosonee, Ontario	31	2,639	2,607	32
Muskoka, Ontario	28	307	265	42
Nakina, Ontario	28	439	436	3
Natashquan, Quebec	23	195	195	0
Norway House, Manitoba	30	230	218	12
Old Crow, Yukon	25	165	165	0
Oxford House, Manitoba	..	106	..	..
Pabok, Quebec	7	18	18	0
Pangnirtung, Nunavut	27	185	185	0
Peterborough, Ontario	31	1,383	285	1,098
Pickle Lake, Ontario	30	1,317	1,315	2
Pikwitonei, Manitoba	..	8	..	..
Pond Inlet, Nunavut	19	48	48	0
Poplar River, Manitoba	..	170	..	..
Port-Menier, Quebec	22	153	153	0
Prince Rupert/Digby Island, British Columbia	3	6	6	0
Prince Rupert/Seal Cove, British Columbia	29	558	558	0
Pukatawagan, Manitoba	..	124	..	..
Puvirnituq, Quebec	..	451	449	2
Qikiqtarjuaq, Nunavut	26	86	86	0
Quaqtaq, Quebec	..	89	89	0
Quesnel, British Columbia	29	214	180	34
Red Lake, Ontario	31	2,047	1,925	122
Red Sucker Lake, Manitoba	..	113	..	..
Repulse Bay, Nunavut	28	95	95	0
Resolute Bay, Nunavut	28	77	77	0
Rimouski, Quebec	21	107	93	14
Roberval, Quebec	27	166	154	12
Salluit, Quebec	..	169	169	0
Sandspit, British Columbia	30	172	172	0
Sanikiluaq, Nunavut	19	111	111	0
Shamattawa, Manitoba	..	190	..	..
Sherbrooke, Quebec	22	270	130	140
South Indian Lake, Manitoba	..	52	..	..
St. Anthony, Newfoundland and Labrador	29	228	228	0
St-Augustin, Quebec	19	130	130	0
St. Theresa Point, Manitoba	31	1,210	1,210	0
Stephenville, Newfoundland and Labrador	26	160	160	0
Stony Rapids, Saskatchewan	31	654	648	6
Sydney, Nova Scotia	31	416	412	4
Tadoule Lake, Manitoba	..	21	..	..
Taloyoak, Nunavut	28	102	102	0
Tasiujaq, Quebec	..	100	100	0
Teslin, Yukon	6	10	10	0
The Pas, Manitoba	30	263	229	34
Thicket Portage, Manitoba	..	2	..	..
Tillsonburg, Ontario	..	438	156	282
Tofino, British Columbia	28	222	188	34
Trois-Rivières, Quebec	22	649	268	381
Tulita, Northwest Territories	19	170	170	0
Umiujaq, Quebec	..	152	152	0
Waskaganish, Quebec	15	128	122	6
Watson Lake, Yukon	22	82	82	0
Wemindji, Quebec	13	62	62	0
Whale Cove, Nunavut	21	80	80	0
York Landing, Manitoba	..	40	..	..
Yorkton Municipal, Saskatchewan	29	593	321	272
Total (129)	31	36,089	30,519	3,473

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							
Akulivik, Quebec	91	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	50	29	7	10	0	0	0	4	0
Arctic Bay, Nunavut	44	44	0	0	0	0	0	0	0
Arviat, Nunavut	183	183	0	0	0	0	0	0	0
Aupaluk, Quebec	91	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	605	484	4	31	0	0	0	82	4
Baker Lake, Nunavut	278	273	2	1	0	0	0	2	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	343	174	14	114	1	0	12	26	2
Bathurst, New Brunswick	260	222	0	33	1	0	0	4	0
Beaver Creek, Yukon	4	2	0	1	0	0	1	0	0
Buffalo Narrows, Saskatchewan	491	447	12	8	0	0	0	24	0
Burwash, Yukon	13	11	0	1	0	0	1	0	0
Cambridge Bay, Nunavut	252	246	6	0	0	0	0	0	0
Cape Dorset, Nunavut	65	63	0	0	0	0	0	2	0
Charlo, New Brunswick	226	40	154	32	0	0	0	0	0
Chesterfield Inlet, Nunavut	120	120	0	0	0	0	0	0	0
Chevery, Quebec	211	195	16	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	454	404	36	12	0	0	0	2	0
Collingwood, Ontario	274	18	29	227	0	0	0	0	0
Comox, British Columbia	1,346	1,030	0	8	12	0	0	26	270
Coral Harbour, Nunavut	126	124	0	0	0	0	0	2	0
Dauphin, Manitoba	164	100	32	5	0	0	0	22	5
Dawson, Yukon	116	110	0	0	0	0	0	6	0
Dawson Creek, British Columbia	301	238	28	26	0	0	1	8	0
Déline, Northwest Territories	134	130	0	0	0	0	0	4	0
Digby, Nova Scotia	24	4	0	18	0	0	0	2	0
Drummondville, Quebec	187	44	14	125	0	0	0	2	2
Dryden Regional, Ontario	520	439	43	21	1	0	0	6	10
Eastmain River, Quebec	87	87	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	199	175	18	6	0	0	0	0	0
Eureka, Nunavut	2	2	0	0	0	0	0	0	0
Faro, Yukon	12	7	0	0	0	0	0	5	0
Flin Flon, Manitoba	339	312	0	6	0	0	0	21	0
Fort Frances Municipal, Ontario	317	292	6	13	0	0	2	4	0
Fort Liard, Northwest Territories	21	13	0	0	0	0	0	6	2
Fort McPherson, Northwest Territories	91	87	0	0	0	0	0	4	0
Fort Resolution, Northwest Territories	20	5	7	0	0	0	0	4	4
Fort Smith, Northwest Territories	272	262	0	4	0	0	0	6	0
Gamëti/Rae Lakes, Northwest Territories	88	78	0	0	0	0	0	10	0
Gaspé, Quebec	312	264	2	4	0	0	0	42	0
Geraldton, Ontario	69	54	8	4	1	0	0	2	0
Gillam, Manitoba	169	163	4	0	0	0	0	2	0
Gjoa Haven, Nunavut	88	84	4	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	2,174	1,762	26	31	80	38	95	84	58
Grise Fiord, Nunavut	13	13	0	0	0	0	0	0	0
Hall Beach, Nunavut	129	127	0	2	0	0	0	0	0
Havre St-Pierre, Quebec	243	200	8	13	0	0	0	22	0
Hay River, Northwest Territories	389	341	33	4	0	0	0	10	1
Hearst/René Fontaine Municipal, Ontario	40	27	3	2	0	0	0	8	0
Igloolik, Nunavut	137	126	5	2	0	0	0	4	0
Inukjuak, Quebec	165	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,233	1,209	0	8	0	0	0	16	0
Ivujivik, Quebec	58	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	129	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	266	245	9	0	0	0	0	0	12
Kimirut, Nunavut	40	40	0	0	0	0	0	0	0
Kugaaruk, Nunavut	85	77	8	0	0	0	0	0	0
Kugluktuk, Nunavut	193	185	8	0	0	0	0	0	0
Kuujuarapik, Quebec	429	421	0	8	0	0	0	0	0
Louderes-de-Blanc-Sablon, Quebec	389	364	3	10	0	0	0	12	0
Lutselk'e, Northwest Territories	73	54	19	0	0	0	0	0	0
Mayo, Yukon	21	21	0	0	0	0	0	0	0
Miramichi, New Brunswick	240	178	26	28	0	0	2	4	2
Moosonee, Ontario	2,607	2,599	0	6	0	0	0	2	0
Muskoka, Ontario	265	106	26	89	3	1	7	20	13
Nakina, Ontario	436	413	21	2	0	0	0	0	0
Natashquan, Quebec	195	168	1	20	0	0	0	6	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							
Norway House, Manitoba	218	194	0	6	0	0	0	18	0
Old Crow, Yukon	165	161	0	0	0	0	0	4	0
Pabok, Quebec	18	1	1	2	0	0	0	14	0
Pangnirtung, Nunavut	185	174	4	2	1	0	0	4	0
Peterborough, Ontario	285	58	44	169	0	0	0	8	6
Pickle Lake, Ontario	1,315	1,148	155	12	0	0	0	0	0
Pond Inlet, Nunavut	48	43	3	2	0	0	0	0	0
Port-Menier, Quebec	153	151	0	2	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	6	6	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	558	432	10	45	2	0	3	64	2
Puvirnituq, Quebec	449	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	86	84	0	2	0	0	0	0	0
Quaqtaq, Quebec	89	.	.	.	.	.	.	.	.
Quesnel, British Columbia	180	149	0	29	0	0	2	0	0
Red Lake, Ontario	1,925	1,835	40	31	0	0	0	15	4
Repulse Bay, Nunavut	95	93	0	0	0	0	0	2	0
Resolute Bay, Nunavut	77	75	2	0	0	0	0	0	0
Rimouski, Quebec	93	39	23	31	0	0	0	0	0
Roberval, Quebec	154	87	4	61	0	0	0	2	0
Salluit, Quebec	169	.	.	.	.	.	.	.	.
Sandspit, British Columbia	172	148	0	14	0	0	0	6	4
Sanikiluaq, Nunavut	111	110	0	0	0	0	0	0	1
Sherbrooke, Quebec	130	18	19	84	1	0	0	2	6
St. Anthony, Newfoundland and Labrador	228	181	0	4	0	0	0	43	0
St-Augustin, Quebec	130	109	18	3	0	0	0	0	0
St. Theresa Point, Manitoba	1,210	1,203	0	7	0	0	0	0	0
Stephenville, Newfoundland and Labrador	160	111	1	8	4	1	4	26	5
Stony Rapids, Saskatchewan	648	627	0	1	0	0	0	20	0
Sydney, Nova Scotia	412	388	0	6	0	0	4	8	6
Taloyoak, Nunavut	102	100	2	0	0	0	0	0	0
Tasiujaq, Quebec	100	.	.	.	.	.	.	.	.
Teslin, Yukon	10	0	0	10	0	0	0	0	0
The Pas, Manitoba	229	216	0	2	0	0	0	7	4
Tillsonburg, Ontario	156	..	..	..	..	..	..	..	..
Tofino, British Columbia	188	136	0	11	0	0	3	28	10
Trois-Rivières, Quebec	268	103	20	142	0	0	0	1	2
Tulita, Northwest Territories	170	162	0	0	0	0	0	8	0
Umiujaq, Quebec	152	.	.	.	.	.	.	.	.
Waskaganish, Quebec	122	122	0	0	0	0	0	0	0
Watson Lake, Yukon	82	61	0	11	0	0	0	10	0
Wemindji, Quebec	62	62	0	0	0	0	0	0	0
Whale Cove, Nunavut	80	80	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	321	243	8	39	0	0	0	3	28
Total (110)	30,519	24,645	996	1,671	107	40	137	811	463

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	91	.	.	.	.	..
Amos Municipal, Quebec	50	6	26	16	2	0
Arctic Bay, Nunavut	44	0	44	0	0	0
Arviat, Nunavut	183	0	181	0	2	0
Aupaluk, Quebec	91	.	.	.	.	..
Baie-Comeau, Quebec	605	32	519	33	21	0
Baker Lake, Nunavut	278	0	277	1	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	343	31	98	137	77	0
Bathurst, New Brunswick	260	4	233	18	5	0
Beaver Creek, Yukon	4	0	2	0	2	0
Buffalo Narrows, Saskatchewan	491	0	422	48	21	0
Burwash, Yukon	13	0	2	2	9	0
Cambridge Bay, Nunavut	252	54	183	0	15	0
Cape Dorset, Nunavut	65	0	65	0	0	0
Charlo, New Brunswick	226	0	72	154	0	0
Chesterfield Inlet, Nunavut	120	0	120	0	0	0
Chevery, Quebec	211	0	200	2	9	0
Chibougamau/Chapais, Quebec	454	8	382	15	49	0
Collingwood, Ontario	274	6	9	251	8	0
Comox, British Columbia	1,346	223	879	88	156	0
Coral Harbour, Nunavut	126	0	126	0	0	0
Dauphin, Manitoba	164	0	114	36	14	0
Dawson, Yukon	116	0	94	5	17	0
Dawson Creek, British Columbia	301	4	218	67	12	0
Déline, Northwest Territories	134	0	107	27	0	0
Digby, Nova Scotia	24	0	0	20	4	0
Drummondville, Quebec	187	0	6	149	32	0
Dryden Regional, Ontario	520	6	377	97	40	0
Eastmain River, Quebec	87	0	83	4	0	0
Elliot Lake Municipal, Ontario	199	0	154	29	16	0
Eureka, Nunavut	2	0	2	0	0	0
Faro, Yukon	12	0	9	0	3	0
Flin Flon, Manitoba	339	2	305	32	0	0
Fort Frances Municipal, Ontario	317	2	212	81	22	0
Fort Liard, Northwest Territories	21	0	13	4	4	0
Fort McPherson, Northwest Territories	91	0	91	0	0	0
Fort Resolution, Northwest Territories	20	0	18	2	0	0
Fort Smith, Northwest Territories	272	0	255	15	2	0
Gamëti/Rae Lakes, Northwest Territories	88	0	88	0	0	0
Gaspé, Quebec	312	4	280	26	2	0
Geraldton, Ontario	69	0	51	6	12	0
Gillam, Manitoba	169	0	97	66	6	0
Gjoa Haven, Nunavut	88	0	88	0	0	0
Goose Bay, Newfoundland and Labrador	2,174	345	1,655	15	159	0
Grise Fiord, Nunavut	13	0	13	0	0	0
Hall Beach, Nunavut	129	0	111	0	18	0
Havre St-Pierre, Quebec	243	8	139	68	28	0
Hay River, Northwest Territories	389	0	298	91	0	0
Hearst/René Fontaine Municipal, Ontario	40	0	18	5	17	0
Igloodik, Nunavut	137	0	137	0	0	0
Inukjuak, Quebec	165	.	.	.	.	..
Island Lake, Manitoba	1,233	0	541	74	618	0
Ivujivik, Quebec	58	.	.	.	.	..
Kangiqsualujuaq, Quebec	129	.	.	.	.	..
Kapuskasing, Ontario	266	3	251	6	6	0
Kimmirut, Nunavut	40	0	40	0	0	0
Kugaaruk, Nunavut	85	0	85	0	0	0
Kugluktuk, Nunavut	193	79	114	0	0	0
Kuujuarapik, Quebec	429	0	429	0	0	0
Louderes-de-Blanc-Sablon, Quebec	389	2	354	16	17	0
Lutselk'e, Northwest Territories	73	0	61	12	0	0
Mayo, Yukon	21	0	16	0	5	0
Miramichi, New Brunswick	240	14	98	118	10	0
Moosonee, Ontario	2,607	0	843	223	1,541	0
Muskoka, Ontario	265	12	108	124	21	0
Nakina, Ontario	436	0	413	6	17	0
Natashquan, Quebec	195	4	136	37	18	0
Norway House, Manitoba	218	0	198	20	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Old Crow, Yukon	165	0	165	0	0	0
Pabok, Quebec	18	4	11	3	0	0
Pangnirtung, Nunavut	185	0	183	0	2	0
Peterborough, Ontario	285	33	30	204	18	0
Pickle Lake, Ontario	1,315	2	1,208	39	66	0
Pond Inlet, Nunavut	48	0	48	0	0	0
Port-Menier, Quebec	153	0	71	82	0	0
Prince Rupert/Digby Island, British Columbia	6	0	0	5	1	0
Prince Rupert/Seal Cove, British Columbia	558	0	18	378	162	0
Puvirnituq, Quebec	449	.	.	.	.	..
Qikiqtarjuaq, Nunavut	86	0	77	0	9	0
Quaqtaq, Quebec	89	.	.	.	.	..
Quesnel, British Columbia	180	8	149	21	2	0
Red Lake, Ontario	1,925	2	1,559	320	44	0
Repulse Bay, Nunavut	95	0	95	0	0	0
Resolute Bay, Nunavut	77	0	77	0	0	0
Rimouski, Quebec	93	0	52	31	10	0
Roberval, Quebec	154	4	86	58	6	0
Salluit, Quebec	169	.	.	.	.	..
Sandspit, British Columbia	172	16	96	0	60	0
Sanikiluaq, Nunavut	111	0	111	0	0	0
Sherbrooke, Quebec	130	4	15	95	16	0
St. Anthony, Newfoundland and Labrador	228	0	210	4	14	0
St-Augustin, Quebec	130	2	121	7	0	0
St. Theresa Point, Manitoba	1,210	0	350	64	796	0
Stephenville, Newfoundland and Labrador	160	16	126	9	9	0
Stony Rapids, Saskatchewan	648	0	533	115	0	0
Sydney, Nova Scotia	412	18	364	10	20	0
Taloyoak, Nunavut	102	0	102	0	0	0
Tasiujaq, Quebec	100	.	.	.	.	..
Teslin, Yukon	10	0	0	10	0	0
The Pas, Manitoba	229	4	173	46	6	0
Tillsonburg, Ontario	156	..	..	..	..	..
Tofino, British Columbia	188	2	4	88	94	0
Trois-Rivières, Quebec	268	19	10	212	27	0
Tulita, Northwest Territories	170	0	92	56	22	0
Umiujaq, Quebec	152	.	.	.	.	..
Waskaganish, Quebec	122	0	116	6	0	0
Watson Lake, Yukon	82	0	53	13	16	0
Wemindji, Quebec	62	0	62	0	0	0
Whale Cove, Nunavut	80	0	80	0	0	0
Yorkton Municipal, Saskatchewan	321	4	103	172	42	0
Total (110)	30,519	987	19,110	4,294	4,479	0

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						
Akulivik, Quebec	91	.	..	..	.	.	.	.
Amos Municipal, Quebec	50	13	5	26	0	0	6	0
Arctic Bay, Nunavut	44	0	0	8	2	31	3	0
Arviat, Nunavut	183	2	0	16	0	0	165	0
Aupaluk, Quebec	91	.	..	..	.	.	.	.
Baie-Comeau, Quebec	605	25	31	132	171	150	94	2
Baker Lake, Nunavut	278	1	0	27	4	0	244	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	343	194	24	110	2	9	4	0
Bathurst, New Brunswick	260	14	42	59	36	88	21	0
Beaver Creek, Yukon	4	2	0	0	2	0	0	0
Buffalo Narrows, Saskatchewan	491	67	2	305	116	1	0	0
Burwash, Yukon	13	11	0	2	0	0	0	0
Cambridge Bay, Nunavut	252	0	0	64	10	39	79	60
Cape Dorset, Nunavut	65	0	0	5	19	41	0	0
Charlo, New Brunswick	226	152	2	46	0	26	0	0
Chesterfield Inlet, Nunavut	120	0	0	0	0	25	95	0
Chevery, Quebec	211	9	2	86	112	0	2	0
Chibougamau/Chapais, Quebec	454	52	20	132	6	197	47	0
Collingwood, Ontario	274	256	4	10	0	2	2	0
Comox, British Columbia	1,346	26	84	47	607	247	98	237
Coral Harbour, Nunavut	126	0	0	4	2	115	5	0
Dauphin, Manitoba	164	42	8	110	0	0	0	4
Dawson, Yukon	116	18	4	12	0	0	82	0
Dawson Creek, British Columbia	301	75	4	90	40	71	21	0
Déline, Northwest Territories	134	4	36	22	51	0	21	0
Digby, Nova Scotia	24	10	14	0	0	0	0	0
Drummondville, Quebec	187	174	7	2	4	0	0	0
Dryden Regional, Ontario	520	112	15	378	9	2	0	4
Eastmain River, Quebec	87	4	0	12	0	71	0	0
Elliot Lake Municipal, Ontario	199	24	7	148	14	2	4	0
Eureka, Nunavut	2	0	0	0	2	0	0	0
Faro, Yukon	12	3	0	9	0	0	0	0
Flin Flon, Manitoba	339	4	30	224	3	6	72	0
Fort Frances Municipal, Ontario	317	11	93	209	4	0	0	0
Fort Liard, Northwest Territories	21	6	2	13	0	0	0	0
Fort McPherson, Northwest Territories	91	0	0	9	0	0	82	0
Fort Resolution, Northwest Territories	20	0	2	12	4	2	0	0
Fort Smith, Northwest Territories	272	17	4	41	210	0	0	0
Gamëti/Rae Lakes, Northwest Territories	88	0	46	20	14	0	8	0
Gaspé, Quebec	312	4	24	20	0	244	20	0
Geraldton, Ontario	69	14	5	48	2	0	0	0
Gillam, Manitoba	169	6	72	8	0	0	83	0
Gjoa Haven, Nunavut	88	0	0	8	2	29	43	6
Goose Bay, Newfoundland and Labrador	2,174	112	29	787	491	505	196	54
Grise Fiord, Nunavut	13	0	0	13	0	0	0	0
Hall Beach, Nunavut	129	0	0	26	38	16	49	0
Havre St-Pierre, Quebec	243	28	68	62	25	12	48	0
Hay River, Northwest Territories	389	15	2	67	128	106	71	0
Hearst/René Fontaine Municipal, Ontario	40	7	11	22	0	0	0	0
Igloolik, Nunavut	137	0	0	24	25	45	43	0
Inukjuak, Quebec	165	.	..	..	.	.	.	.
Island Lake, Manitoba	1,233	690	5	350	0	145	43	0
Ivujivik, Quebec	58	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	129	.	..	..	.	.	.	.
Kapuskasing, Ontario	266	6	6	224	0	3	27	0
Kimmiut, Nunavut	40	0	0	40	0	0	0	0
Kugaaruk, Nunavut	85	0	0	11	0	32	42	0
Kugluktuk, Nunavut	193	0	0	6	8	23	71	85
Kuujuarapik, Quebec	429	0	2	193	0	56	178	0
Louderes-de-Blanc-Sablon, Quebec	389	25	8	171	75	104	6	0
Lutselk'e, Northwest Territories	73	4	45	14	4	2	4	0
Mayo, Yukon	21	4	5	2	2	0	8	0
Miramichi, New Brunswick	240	114	42	24	40	16	2	2
Moosonee, Ontario	2,607	1,523	182	562	124	110	106	0
Muskoka, Ontario	265	129	22	70	22	4	6	12
Nakina, Ontario	436	13	300	100	23	0	0	0
Natashquan, Quebec	195	33	22	82	58	0	0	0

Table 2-3 – continued

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						
Norway House, Manitoba	218	8	12	172	6	20	0	0
Old Crow, Yukon	165	0	0	6	4	0	155	0
Pabok, Quebec	18	3	0	1	0	10	4	0
Pangnirtung, Nunavut	185	0	0	23	4	68	90	0
Peterborough, Ontario	285	204	18	24	20	6	8	5
Pickle Lake, Ontario	1,315	74	481	220	252	23	265	0
Pond Inlet, Nunavut	48	0	0	22	0	12	14	0
Port-Menier, Quebec	153	0	82	16	51	0	4	0
Prince Rupert/Digby Island, British Columbia	6	0	5	1	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	558	111	370	75	0	2	0	0
Puvirnituq, Quebec	449	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	86	0	0	10	10	24	42	0
Quaqtaq, Quebec	89	.	..	..	.	.	.	.
Quesnel, British Columbia	180	23	0	2	155	0	0	0
Red Lake, Ontario	1,925	181	699	481	184	4	372	4
Repulse Bay, Nunavut	95	0	0	11	0	15	69	0
Resolute Bay, Nunavut	77	0	0	28	6	0	43	0
Rimouski, Quebec	93	39	2	47	3	0	2	0
Roberval, Quebec	154	45	19	51	35	0	4	0
Salluit, Quebec	169	.	..	..	.	.	.	.
Sandspit, British Columbia	172	52	6	26	10	62	16	0
Sanikiluaq, Nunavut	111	0	0	51	8	0	52	0
Sherbrooke, Quebec	130	101	8	13	4	0	2	2
St. Anthony, Newfoundland and Labrador	228	10	8	34	39	135	2	0
St-Augustin, Quebec	130	7	0	57	66	0	0	0
St. Theresa Point, Manitoba	1,210	854	16	159	2	131	48	0
Stephenville, Newfoundland and Labrador	160	10	6	20	22	92	5	5
Stony Rapids, Saskatchewan	648	1	116	283	168	80	0	0
Sydney, Nova Scotia	412	8	46	32	2	306	0	18
Taloyoak, Nunavut	102	0	0	8	0	70	24	0
Tasiujaq, Quebec	100	.	..	..	.	.	.	.
Teslin, Yukon	10	10	0	0	0	0	0	0
The Pas, Manitoba	229	16	36	113	4	1	55	4
Tillsonburg, Ontario	156	..	..	..	..	..	..	..
Tofino, British Columbia	188	74	102	0	2	6	4	0
Trois-Rivières, Quebec	268	201	34	4	4	3	6	16
Tulita, Northwest Territories	170	62	58	34	0	0	16	0
Umiujaq, Quebec	152	.	..	..	.	.	.	.
Waskaganish, Quebec	122	4	2	8	0	108	0	0
Watson Lake, Yukon	82	25	4	14	39	0	0	0
Wemindji, Quebec	62	0	0	8	0	54	0	0
Whale Cove, Nunavut	80	0	0	2	0	23	55	0
Yorkton Municipal, Saskatchewan	321	155	47	108	7	0	0	4
Total (110)	30,519	6,333	3,515	7,488	3,618	3,832	3,558	526

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Baie-Comeau, Quebec	12	12	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	302	302	0
Buffalo Narrows, Saskatchewan	22	22	0
Cambridge Bay, Nunavut	10	10	0
Chibougamau/Chapais, Quebec	22	22	0
Collingwood, Ontario	138	138	0
Dauphin, Manitoba	52	52	0
Dawson Creek, British Columbia	8	8	0
Digby, Nova Scotia	4	4	0
Drummondville, Quebec	268	268	0
Dryden Regional, Ontario	22	22	0
Elliot Lake Municipal, Ontario	30	30	0
Gjoa Haven, Nunavut	4	4	0
Hay River, Northwest Territories	2	2	0
Kapuskasing, Ontario	5	5	0
Kuujuaupik, Quebec	8	8	0
Lourdes-de-Blanc-Sablon, Quebec	32	32	0
Moosonee, Ontario	32	32	0
Muskoka, Ontario	42	38	4
Nakina, Ontario	3	3	0
Norway House, Manitoba	12	12	0
Peterborough, Ontario	1,098	1,094	4
Pickle Lake, Ontario	2	2	0
Puvirnituq, Quebec	2	.	.
Quesnel, British Columbia	34	34	0
Red Lake, Ontario	122	122	0
Rimouski, Quebec	14	14	0
Roberval, Quebec	12	12	0
Sherbrooke, Quebec	140	140	0
Stony Rapids, Saskatchewan	6	6	0
Sydney, Nova Scotia	4	4	0
The Pas, Manitoba	34	34	0
Tillsonburg, Ontario	282	..	..
Tofino, British Columbia	34	34	0
Trois-Rivières, Quebec	381	381	0
Waskaganish, Quebec	6	6	0
Yorkton Municipal, Saskatchewan	272	248	24
Total (37)	3,473	3,157	32

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.

Akulivik	Kangirsuk
Aupaluk	Puvirnituq
Inukjuak	Quaqtaq
Ivujivik	Salluit
Kangiqsualujjuaq	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 December 2011 but were not available at the time of the release of this report:

1. Bromont, Quebec
2. Clyde River, Nunavut
3. Fort Simpson, Northwest Territories
4. Paulatuk, Northwest Territories
5. Sachs Harbour, Northwest Territories
6. Tuktoyaktuk, Northwest Territories
7. Welland/Niagara Central, Ontario

b) Data for the following airports are included in December 2012 but not in December 2011:

1. Fort Smith, Northwest Territories
2. Sanikiluaq, Nunavut
3. Tulita, 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.