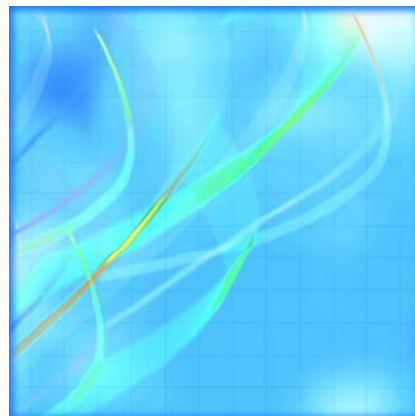


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



October 2012



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

October 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 ($p < 0.05$)

Acknowledgments

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Highlights

Goose Bay, Newfoundland and Labrador (2,969 movements) recorded the greatest number of itinerant movements in October 2012.

Peterborough, Ontario, the most active site in October 2012 recorded 1,780 local movements. This represented 22.8% of the total local reported movements registered by 41 airports without air traffic control towers.

Analysis

In October 2012 the number of take-offs and landings for 129 airports without air traffic control towers reached 47,463 movements. Goose Bay, Newfoundland and Labrador (2,969 movements) and Peterborough, Ontario (2,169 movements) were the most active sites. Of the 129 airports for which year-over-year comparisons were possible, 63 reported decreases.

There were 37,627 itinerant movements (flights from one airport to another) recorded by 110 airports without air traffic control towers in October 2012. Goose Bay, Newfoundland and Labrador, the most active site, recorded 2,969 take-offs and landings, up 6.6% from 2011.

Forty-one airports without air traffic control towers reported 7,816 local movements (flights that remain in the vicinity of the airport) in October 2012. Peterborough, Ontario, the most active site, represented 22.8% of the total local reported movements. It recorded 1,780 take-offs and landings, down 31.0% 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
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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		
Akulivik, Quebec	.	147	147	0
Amos Municipal, Quebec	22	96	96	0
Arctic Bay, Nunavut	19	52	52	0
Arviat, Nunavut	30	215	215	0
Aupaluk, Quebec	.	152	152	0
Baie-Comeau, Quebec	31	969	955	14
Baker Lake, Nunavut	31	442	441	1
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	1,546	520	1,026
Bathurst, New Brunswick	31	289	289	0
Beaver Creek, Yukon	11	24	24	0
Berens River, Manitoba	..	290	..	..
Bloodvein River, Manitoba	..	156	..	..
Brochet, Manitoba	..	88	..	..
Buffalo Narrows, Saskatchewan	28	605	587	18
Burwash, Yukon	9	26	26	0
Cambridge Bay, Nunavut	31	375	339	36
Cape Dorset, Nunavut	19	81	81	0
Charlo, New Brunswick	27	212	212	0
Chesterfield Inlet, Nunavut	28	157	157	0
Chevery, Quebec	28	445	445	0
Chibougamau/Chapais, Quebec	31	614	604	10
Clyde River, Nunavut	24	107	107	0
Collingwood, Ontario	31	641	469	172
Comox, British Columbia	31	1,442	1,442	0
Coral Harbour, Nunavut	30	152	152	0
Cross Lake, Manitoba	..	128	..	..
Dauphin, Manitoba	30	285	209	76
Dawson, Yukon	31	303	301	2
Dawson Creek, British Columbia	29	734	448	286
Déline, Northwest Territories	28	159	159	0
Digby, Nova Scotia	22	120	81	39
Drummondville, Quebec	27	806	330	476
Dryden Regional, Ontario	30	856	724	132
Eastmain River, Quebec	24	114	114	0
Elliot Lake Municipal, Ontario	30	358	156	202
Eureka, Nunavut	6	12	12	0
Faro, Yukon	16	73	73	0
Flin Flon, Manitoba	31	463	463	0
Fort Frances Municipal, Ontario	31	487	487	0
Fort Liard, Northwest Territories	14	62	62	0
Fort McPherson, Northwest Territories	6	16	16	0
Fort Resolution, Northwest Territories	7	22	22	0
Gamëti/Rae Lakes, Northwest Territories	28	103	103	0
Gaspé, Quebec	31	452	382	70
Geraldton, Ontario	25	123	111	12
Gillam, Manitoba	30	223	223	0
Gjoa Haven, Nunavut	28	116	110	6
Gods Lake Narrows, Manitoba	..	110	..	..
Gods River, Manitoba	..	96	..	..
Goose Bay, Newfoundland and Labrador	31	2,969	2,969	0
Grise Fiord, Nunavut	10	27	27	0
Hall Beach, Nunavut	30	226	226	0
Havre St-Pierre, Quebec	30	978	978	0
Hay River, Northwest Territories	31	501	485	16
Hearst/René Fontaine Municipal, Ontario	16	83	83	0
Igloolik, Nunavut	28	134	134	0
Ilford, Manitoba	..	18	..	..
Inukjuak, Quebec	.	270	270	0
Island Lake, Manitoba	31	1,137	1,117	20
Ivujivik, Quebec	.	102	102	0
Kangiqsualujuaq, Quebec	.	104	104	0
Kangiqsujuaq, Quebec	.	101	101	0
Kapuskasing, Ontario	31	410	348	62
Kimmirut, Nunavut	16	46	46	0
Kugaaruk, Nunavut	26	87	87	0
Kugluktuk, Nunavut	30	244	244	0
Kuujuarapik, Quebec	31	582	582	0
Lac Brochet, Manitoba	..	100	..	..

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		
Little Grand Rapids, Manitoba	..	104	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	460	460	0
Lutsel'k'e, Northwest Territories	19	96	96	0
Mayo, Yukon	26	142	139	3
Miramichi, New Brunswick	28	468	468	0
Moosonee, Ontario	31	1,559	1,555	4
Muskoka, Ontario	31	964	636	328
Nakina, Ontario	31	369	367	2
Natashquan, Quebec	25	213	213	0
Norway House, Manitoba	31	308	304	4
Old Crow, Yukon	27	84	84	0
Oxford House, Manitoba	..	184	..	..
Pabok, Quebec	13	24	24	0
Pangnirtung, Nunavut	31	176	176	0
Peterborough, Ontario	30	2,169	389	1,780
Pickle Lake, Ontario	30	1,285	1,271	14
Pikwitonei, Manitoba	..	14	..	..
Pond Inlet, Nunavut	21	57	57	0
Poplar River, Manitoba	..	192	..	..
Port-Menier, Quebec	30	305	305	0
Prince Rupert/Digby Island, British Columbia	9	28	28	0
Prince Rupert/Seal Cove, British Columbia	31	816	816	0
Pukatawagan, Manitoba	..	142	..	..
Puvirnituq, Quebec	..	523	523	0
Qikiqtarjuaq, Nunavut	22	66	66	0
Quesnel, British Columbia	31	426	366	60
Red Lake, Ontario	31	1,819	1,792	27
Red Sucker Lake, Manitoba	..	125	..	..
Repulse Bay, Nunavut	29	127	127	0
Resolute Bay, Nunavut	31	117	117	0
Rimouski, Quebec	29	432	332	100
Roberval, Quebec	31	304	292	12
Salluit, Quebec	..	160	160	0
Sandspit, British Columbia	31	214	214	0
Shamattawa, Manitoba	..	146	..	..
Sherbrooke, Quebec	30	974	428	546
South Indian Lake, Manitoba	..	38	..	..
St. Anthony, Newfoundland and Labrador	31	278	278	0
St-Augustin, Quebec	23	184	184	0
St. Theresa Point, Manitoba	31	567	567	0
Stephenville, Newfoundland and Labrador	30	204	156	48
Stony Rapids, Saskatchewan	30	827	805	22
Sydney, Nova Scotia	31	720	594	126
Tadoule Lake, Manitoba	..	51	..	..
Taloyoak, Nunavut	30	133	133	0
Tasiujaq, Quebec	..	130	130	0
Teslin, Yukon	6	18	18	0
The Pas, Manitoba	30	299	299	0
Thicket Portage, Manitoba	..	13	..	..
Tillsonburg, Ontario	..	577	242	335
Tofino, British Columbia	29	330	306	24
Trois-Rivières, Quebec	24	664	484	180
Tulita, Northwest Territories	23	201	201	0
Umiujaq, Quebec	..	128	128	0
Waskaganish, Quebec	26	320	210	110
Watson Lake, Yukon	27	279	279	0
Welland/Niagara Central, Ontario	26	1,228	17	1,211
Wemindji, Quebec	22	123	123	0
Whale Cove, Nunavut	25	146	146	0
York Landing, Manitoba	..	25	..	..
Yorkton Municipal, Saskatchewan	31	725	521	204
Total (129)	31	47,463	37,627	7,816

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	147	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	96	43	9	38	0	0	0	6	0
Arctic Bay, Nunavut	52	47	3	0	0	0	0	2	0
Arviat, Nunavut	215	207	2	0	2	0	0	4	0
Aupaluk, Quebec	152	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	955	779	15	69	0	0	1	87	4
Baker Lake, Nunavut	441	386	43	4	0	0	0	8	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	520	273	13	151	4	1	25	51	2
Bathurst, New Brunswick	289	229	0	30	7	6	11	6	0
Beaver Creek, Yukon	24	4	0	9	2	0	9	0	0
Buffalo Narrows, Saskatchewan	587	531	4	20	0	0	0	30	2
Burwash, Yukon	26	21	0	5	0	0	0	0	0
Cambridge Bay, Nunavut	339	315	12	0	0	0	0	12	0
Cape Dorset, Nunavut	81	81	0	0	0	0	0	0	0
Charlo, New Brunswick	212	24	127	50	0	0	1	10	0
Chesterfield Inlet, Nunavut	157	155	0	0	0	0	0	2	0
Chevery, Quebec	445	416	24	5	0	0	0	0	0
Chibougamau/Chapais, Quebec	604	528	21	47	0	0	0	8	0
Clyde River, Nunavut	107	99	1	0	1	0	0	6	0
Collingwood, Ontario	469	87	30	347	0	0	0	4	1
Comox, British Columbia	1,442	1,056	0	11	2	0	7	21	345
Coral Harbour, Nunavut	152	145	0	1	0	0	0	6	0
Dauphin, Manitoba	209	122	4	51	4	0	4	22	2
Dawson, Yukon	301	248	0	44	0	0	0	3	6
Dawson Creek, British Columbia	448	295	56	95	0	0	0	2	0
Déline, Northwest Territories	159	148	2	3	0	0	0	6	0
Digby, Nova Scotia	81	15	0	61	1	0	2	2	0
Drummondville, Quebec	330	40	40	240	0	0	0	0	10
Dryden Regional, Ontario	724	526	28	50	0	0	2	97	21
Eastmain River, Quebec	114	114	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	156	97	33	20	0	0	0	5	1
Eureka, Nunavut	12	10	0	0	0	0	0	0	2
Faro, Yukon	73	73	0	0	0	0	0	0	0
Flin Flon, Manitoba	463	399	0	30	0	0	8	24	2
Fort Frances Municipal, Ontario	487	400	5	48	0	0	12	20	2
Fort Liard, Northwest Territories	62	60	0	0	0	0	0	2	0
Fort McPherson, Northwest Territories	16	10	0	0	0	0	0	6	0
Fort Resolution, Northwest Territories	22	8	4	0	0	0	0	4	6
Gamëti/Rae Lakes, Northwest Territories	103	91	4	0	0	0	0	8	0
Gaspé, Quebec	382	314	6	22	0	0	0	40	0
Geraldton, Ontario	111	68	8	6	0	0	0	25	4
Gillam, Manitoba	223	211	0	10	0	0	0	2	0
Gjoa Haven, Nunavut	110	105	2	0	0	0	0	3	0
Goose Bay, Newfoundland and Labrador	2,969	2,301	72	49	120	27	188	96	116
Grise Fiord, Nunavut	27	25	0	0	0	0	0	2	0
Hall Beach, Nunavut	226	216	6	0	0	0	0	4	0
Havre St-Pierre, Quebec	978	784	21	134	0	0	0	39	0
Hay River, Northwest Territories	485	404	51	13	0	0	0	12	5
Hearst/René Fontaine Municipal, Ontario	83	56	4	17	0	0	0	6	0
Igloolik, Nunavut	134	123	3	2	0	0	0	6	0
Inukjuak, Quebec	270	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,117	1,089	2	2	0	0	0	24	0
Ivujivik, Quebec	102	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	104	.	.	.	.	.	.	.	.
Kangiqsujuaq, Quebec	101	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	348	326	4	10	0	0	0	8	0
Kimirut, Nunavut	46	44	0	0	0	0	0	2	0
Kugaaruk, Nunavut	87	74	9	0	0	0	0	4	0
Kugluktuk, Nunavut	244	230	8	0	0	0	0	6	0
Kuujuarapik, Quebec	582	546	0	32	0	0	0	4	0
Louderes-de-Blanc-Sablon, Quebec	460	426	10	12	0	0	0	12	0
Lutselk'e, Northwest Territories	96	64	29	0	0	0	0	1	2
Mayo, Yukon	139	113	1	24	1	0	0	0	0
Miramichi, New Brunswick	468	207	16	90	0	1	8	0	146
Moosonee, Ontario	1,555	1,523	0	14	0	0	0	14	4
Muskoka, Ontario	636	268	49	220	9	0	26	51	13
Nakina, Ontario	367	357	2	2	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							
Natashquan, Quebec	213	176	12	21	0	0	0	4	0
Norway House, Manitoba	304	285	0	2	0	0	0	17	0
Old Crow, Yukon	84	82	0	0	0	0	0	2	0
Pabok, Quebec	24	2	0	0	0	0	0	22	0
Pangnirtung, Nunavut	176	169	2	0	1	0	0	4	0
Peterborough, Ontario	389	79	56	219	0	0	0	11	24
Pickle Lake, Ontario	1,271	1,178	66	7	0	0	0	16	4
Pond Inlet, Nunavut	57	53	2	0	0	0	0	2	0
Port-Menier, Quebec	305	287	0	16	0	0	0	2	0
Prince Rupert/Digby Island, British Columbia	28	28	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	816	661	4	45	0	0	16	86	4
Puvirnituq, Quebec	523	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	66	60	4	0	0	0	0	2	0
Quesnel, British Columbia	366	215	6	133	0	0	4	8	0
Red Lake, Ontario	1,792	1,649	46	48	0	0	1	26	22
Repulse Bay, Nunavut	127	124	1	0	0	0	0	2	0
Resolute Bay, Nunavut	117	101	6	0	0	0	0	4	6
Rimouski, Quebec	332	91	2	229	0	0	0	10	0
Roberval, Quebec	292	183	47	50	0	0	0	10	2
Salluit, Quebec	160	.	.	.	.	.	.	.	.
Sandspit, British Columbia	214	180	0	0	0	0	0	30	4
Sherbrooke, Quebec	428	69	68	248	8	0	7	22	6
St. Anthony, Newfoundland and Labrador	278	222	0	12	0	0	0	42	2
St-Augustin, Quebec	184	128	44	11	0	0	0	0	1
St. Theresa Point, Manitoba	567	554	0	2	0	0	0	11	0
Stephenville, Newfoundland and Labrador	156	63	11	4	13	8	28	18	11
Stony Rapids, Saskatchewan	805	772	0	1	1	0	0	31	0
Sydney, Nova Scotia	594	515	0	35	8	0	12	20	4
Taloyoak, Nunavut	133	128	0	0	1	0	0	4	0
Tasiujaq, Quebec	130	.	.	.	.	.	.	.	.
Teslin, Yukon	18	14	0	2	0	0	0	2	0
The Pas, Manitoba	299	260	0	8	0	0	2	28	1
Tillsonburg, Ontario	242	..	..	..	..	..	..	..	..
Tofino, British Columbia	306	132	9	101	0	0	3	44	17
Trois-Rivières, Quebec	484	172	50	254	0	0	0	2	6
Tulita, Northwest Territories	201	201	0	0	0	0	0	0	0
Umiujaq, Quebec	128	.	.	.	.	.	.	.	.
Waskaganish, Quebec	210	210	0	0	0	0	0	0	0
Watson Lake, Yukon	279	192	3	62	0	0	0	14	8
Welland/Niagara Central, Ontario	17	0	0	16	0	0	0	1	0
Wemindji, Quebec	123	117	0	6	0	0	0	0	0
Whale Cove, Nunavut	146	141	0	1	0	0	0	4	0
Yorkton Municipal, Saskatchewan	521	323	24	124	0	0	1	15	34
Total (110)	37,627	27,772	1,246	3,745	185	43	378	1,347	852

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	147	.	.	.	.	..
Amos Municipal, Quebec	96	11	35	46	4	0
Arctic Bay, Nunavut	52	0	52	0	0	0
Arviat, Nunavut	215	0	205	4	6	0
Aupaluk, Quebec	152	.	.	.	.	..
Baie-Comeau, Quebec	955	38	725	111	81	0
Baker Lake, Nunavut	441	0	372	61	8	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	520	29	143	246	100	2
Bathurst, New Brunswick	289	0	230	53	6	0
Beaver Creek, Yukon	24	0	2	14	8	0
Buffalo Narrows, Saskatchewan	587	0	526	41	20	0
Burwash, Yukon	26	0	2	14	10	0
Cambridge Bay, Nunavut	339	62	260	6	11	0
Cape Dorset, Nunavut	81	0	81	0	0	0
Charlo, New Brunswick	212	1	67	138	6	0
Chesterfield Inlet, Nunavut	157	0	157	0	0	0
Chevery, Quebec	445	1	288	13	143	0
Chibougamau/Chapais, Quebec	604	13	479	46	66	0
Clyde River, Nunavut	107	0	107	0	0	0
Collingwood, Ontario	469	13	20	387	49	0
Comox, British Columbia	1,442	215	947	139	129	12
Coral Harbour, Nunavut	152	0	152	0	0	0
Dauphin, Manitoba	209	36	104	53	16	0
Dawson, Yukon	301	0	121	97	83	0
Dawson Creek, British Columbia	448	8	226	150	64	0
Déline, Northwest Territories	159	0	105	47	7	0
Digby, Nova Scotia	81	0	4	62	15	0
Drummondville, Quebec	330	0	0	268	59	3
Dryden Regional, Ontario	724	2	462	142	118	0
Eastmain River, Quebec	114	0	102	12	0	0
Elliot Lake Municipal, Ontario	156	2	85	55	14	0
Eureka, Nunavut	12	0	12	0	0	0
Faro, Yukon	73	0	4	36	33	0
Flin Flon, Manitoba	463	20	361	39	43	0
Fort Frances Municipal, Ontario	487	4	307	120	56	0
Fort Liard, Northwest Territories	62	0	10	2	50	0
Fort McPherson, Northwest Territories	16	0	12	4	0	0
Fort Resolution, Northwest Territories	22	0	14	4	4	0
Gamèti/Rae Lakes, Northwest Territories	103	0	101	0	2	0
Gaspé, Quebec	382	14	296	53	19	0
Geraldton, Ontario	111	0	74	18	19	0
Gillam, Manitoba	223	0	129	90	4	0
Gjoa Haven, Nunavut	110	1	105	2	2	0
Goose Bay, Newfoundland and Labrador	2,969	453	1,927	52	537	0
Grise Fiord, Nunavut	27	0	27	0	0	0
Hall Beach, Nunavut	226	0	146	0	80	0
Havre St-Pierre, Quebec	978	6	246	152	574	0
Hay River, Northwest Territories	485	8	347	118	12	0
Hearst/René Fontaine Municipal, Ontario	83	0	44	27	12	0
Igloodik, Nunavut	134	0	133	1	0	0
Inukjuak, Quebec	270	.	.	.	.	..
Island Lake, Manitoba	1,117	0	771	60	286	0
Ivujivik, Quebec	102	.	.	.	.	..
Kangiqsualujuaq, Quebec	104	.	.	.	.	..
Kangiqsujuaq, Quebec	101	.	.	.	.	..
Kapuskasing, Ontario	348	10	312	10	16	0
Kimirut, Nunavut	46	0	46	0	0	0
Kugaaruk, Nunavut	87	0	87	0	0	0
Kugluktuk, Nunavut	244	90	154	0	0	0
Kuujuarapik, Quebec	582	4	549	18	11	0
Lourdes-de-Blanc-Sablon, Quebec	460	2	414	20	24	0
Lutselk'e, Northwest Territories	96	0	66	30	0	0
Mayo, Yukon	139	0	41	64	34	0
Miramichi, New Brunswick	468	36	120	162	4	146
Moosonee, Ontario	1,555	0	937	316	302	0
Muskoka, Ontario	636	30	184	353	68	1
Nakina, Ontario	367	0	349	2	16	0
Natashquan, Quebec	213	0	144	12	57	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Norway House, Manitoba	304	2	286	14	2	0
Old Crow, Yukon	84	0	65	9	10	0
Pabok, Quebec	24	0	24	0	0	0
Pangnirtung, Nunavut	176	0	176	0	0	0
Peterborough, Ontario	389	37	28	302	22	0
Pickle Lake, Ontario	1,271	0	1,142	26	103	0
Pond Inlet, Nunavut	57	0	57	0	0	0
Port-Menier, Quebec	305	17	119	169	0	0
Prince Rupert/Digby Island, British Columbia	28	0	0	27	1	0
Prince Rupert/Seal Cove, British Columbia	816	0	12	579	225	0
Puvirnituq, Quebec	523	.	.	.	.	..
Qikiqtarjuaq, Nunavut	66	0	66	0	0	0
Quesnel, British Columbia	366	20	186	132	28	0
Red Lake, Ontario	1,792	4	1,409	335	44	0
Repulse Bay, Nunavut	127	0	125	2	0	0
Resolute Bay, Nunavut	117	2	115	0	0	0
Rimouski, Quebec	332	8	85	215	24	0
Roberval, Quebec	292	8	151	95	38	0
Salluit, Quebec	160	.	.	.	.	..
Sandspit, British Columbia	214	5	93	0	116	0
Sherbrooke, Quebec	428	16	26	361	23	2
St. Anthony, Newfoundland and Labrador	278	4	252	8	14	0
St-Augustin, Quebec	184	4	165	15	0	0
St. Theresa Point, Manitoba	567	2	363	43	159	0
Stephenville, Newfoundland and Labrador	156	55	60	15	26	0
Stony Rapids, Saskatchewan	805	0	647	145	13	0
Sydney, Nova Scotia	594	118	388	46	34	8
Taloyoak, Nunavut	133	0	133	0	0	0
Tasiujaq, Quebec	130	.	.	.	.	..
Teslin, Yukon	18	0	2	12	4	0
The Pas, Manitoba	299	20	235	37	7	0
Tillsonburg, Ontario	242	..	..	..	..	..
Tofino, British Columbia	306	8	27	161	110	0
Trois-Rivières, Quebec	484	15	13	403	51	2
Tulita, Northwest Territories	201	0	75	90	36	0
Umiujaq, Quebec	128	.	.	.	.	..
Waskaganish, Quebec	210	0	192	18	0	0
Watson Lake, Yukon	279	0	87	152	40	0
Welland/Niagara Central, Ontario	17	0	0	17	0	0
Wemindji, Quebec	123	0	111	8	4	0
Whale Cove, Nunavut	146	0	120	1	25	0
Yorkton Municipal, Saskatchewan	521	13	121	316	69	2
Total (110)	37,627	1,467	21,684	7,723	4,516	178

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	147	.	..	..	.	.	.	.
Amos Municipal, Quebec	96	46	4	35	2	0	9	0
Arctic Bay, Nunavut	52	0	0	11	0	41	0	0
Arviat, Nunavut	215	2	8	15	0	3	187	0
Aupaluk, Quebec	152	.	..	..	.	.	.	.
Baie-Comeau, Quebec	955	119	72	302	137	177	148	0
Baker Lake, Nunavut	441	13	94	44	9	3	278	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	520	307	33	147	16	8	5	4
Bathurst, New Brunswick	289	32	68	75	2	100	12	0
Beaver Creek, Yukon	24	20	2	2	0	0	0	0
Buffalo Narrows, Saskatchewan	587	38	31	370	148	0	0	0
Burwash, Yukon	26	24	0	0	2	0	0	0
Cambridge Bay, Nunavut	339	4	0	102	16	39	108	70
Cape Dorset, Nunavut	81	0	0	4	29	47	1	0
Charlo, New Brunswick	212	140	4	67	0	1	0	0
Chesterfield Inlet, Nunavut	157	0	0	9	2	31	115	0
Chevery, Quebec	445	141	10	122	168	1	2	1
Chibougamau/Chapais, Quebec	604	67	67	162	17	228	63	0
Clyde River, Nunavut	107	0	0	13	0	44	50	0
Collingwood, Ontario	469	411	31	7	9	6	4	1
Comox, British Columbia	1,442	45	102	87	553	278	120	257
Coral Harbour, Nunavut	152	0	0	22	4	122	4	0
Dauphin, Manitoba	209	45	24	100	22	8	10	0
Dawson, Yukon	301	163	17	15	8	0	98	0
Dawson Creek, British Columbia	448	202	12	26	108	86	14	0
Déline, Northwest Territories	159	20	31	60	28	0	20	0
Digby, Nova Scotia	81	52	25	4	0	0	0	0
Drummondville, Quebec	330	292	28	10	0	0	0	0
Dryden Regional, Ontario	724	214	43	416	8	8	30	5
Eastmain River, Quebec	114	4	8	16	4	74	8	0
Elliot Lake Municipal, Ontario	156	53	4	85	9	5	0	0
Eureka, Nunavut	12	0	0	0	10	0	0	2
Faro, Yukon	73	58	11	4	0	0	0	0
Flin Flon, Manitoba	463	60	51	229	28	88	5	2
Fort Frances Municipal, Ontario	487	82	118	279	6	0	0	2
Fort Liard, Northwest Territories	62	52	8	2	0	0	0	0
Fort McPherson, Northwest Territories	16	4	0	12	0	0	0	0
Fort Resolution, Northwest Territories	22	4	4	14	0	0	0	0
Gamëti/Rae Lakes, Northwest Territories	103	2	46	36	14	0	5	0
Gaspé, Quebec	382	41	31	21	4	275	10	0
Geraldton, Ontario	111	18	20	73	0	0	0	0
Gillam, Manitoba	223	12	82	31	0	90	8	0
Gjoa Haven, Nunavut	110	1	1	14	2	38	52	2
Goose Bay, Newfoundland and Labrador	2,969	353	181	999	553	570	235	78
Grise Fiord, Nunavut	27	0	0	27	0	0	0	0
Hall Beach, Nunavut	226	14	38	58	30	28	58	0
Havre St-Pierre, Quebec	978	571	151	121	34	17	84	0
Hay River, Northwest Territories	485	27	18	96	128	135	81	0
Hearst/René Fontaine Municipal, Ontario	83	18	19	46	0	0	0	0
Igloodlik, Nunavut	134	1	0	28	21	66	18	0
Inukjuak, Quebec	270	.	..	..	.	.	.	.
Island Lake, Manitoba	1,117	337	13	530	27	80	130	0
Ivujivik, Quebec	102	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	104	.	..	..	.	.	.	.
Kangiqsujuaq, Quebec	101	.	..	..	.	.	.	.
Kapuskasing, Ontario	348	16	12	286	6	4	24	0
Kimirut, Nunavut	46	0	0	46	0	0	0	0
Kugaaruk, Nunavut	87	0	0	22	2	31	32	0
Kugluktuk, Nunavut	244	0	0	32	12	26	74	100
Kuujuaq, Quebec	582	11	34	272	0	50	215	0
Lourdes-de-Blanc-Sablon, Quebec	460	31	13	187	107	120	2	0
Lutselk'e, Northwest Territories	96	4	78	12	0	0	2	0
Mayo, Yukon	139	55	55	8	9	0	12	0
Miramichi, New Brunswick	468	294	58	38	38	32	4	4
Moosonee, Ontario	1,555	323	195	655	178	126	76	2
Muskoka, Ontario	636	345	65	132	70	4	14	6
Nakina, Ontario	367	18	249	97	3	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						
Natashquan, Quebec	213	56	13	67	76	0	1	0
Norway House, Manitoba	304	5	11	258	28	0	2	0
Old Crow, Yukon	84	19	0	10	2	0	53	0
Pabok, Quebec	24	0	0	2	0	22	0	0
Pangnirtung, Nunavut	176	0	0	15	4	62	95	0
Peterborough, Ontario	389	291	27	26	23	4	6	12
Pickle Lake, Ontario	1,271	100	526	165	133	0	343	4
Pond Inlet, Nunavut	57	0	0	20	0	17	20	0
Port-Menier, Quebec	305	4	165	43	56	0	20	17
Prince Rupert/Digby Island, British Columbia	28	0	27	1	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	816	122	589	101	0	4	0	0
Puvirnituq, Quebec	523	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	66	0	0	7	0	23	36	0
Quesnel, British Columbia	366	134	28	4	200	0	0	0
Red Lake, Ontario	1,792	214	604	535	189	26	220	4
Repulse Bay, Nunavut	127	0	0	34	0	14	79	0
Resolute Bay, Nunavut	117	0	0	42	22	4	41	8
Rimouski, Quebec	332	216	23	80	0	7	6	0
Roberval, Quebec	292	91	46	97	56	0	2	0
Salluit, Quebec	160	.	..	..	.	.	.	.
Sandspit, British Columbia	214	86	24	28	16	60	0	0
Sherbrooke, Quebec	428	361	25	18	6	12	4	2
St. Anthony, Newfoundland and Labrador	278	2	16	84	32	137	7	0
St-Augustin, Quebec	184	12	3	90	75	0	4	0
St. Theresa Point, Manitoba	567	197	8	216	2	138	6	0
Stephenville, Newfoundland and Labrador	156	12	23	4	12	64	14	27
Stony Rapids, Saskatchewan	805	17	143	349	200	96	0	0
Sydney, Nova Scotia	594	38	98	40	13	301	0	104
Taloyoak, Nunavut	133	0	0	26	2	71	34	0
Tasiujaq, Quebec	130	.	..	..	.	.	.	.
Teslin, Yukon	18	14	2	2	0	0	0	0
The Pas, Manitoba	299	11	33	164	18	66	6	1
Tillsonburg, Ontario	242	..	..	..	..	..	..	..
Tofino, British Columbia	306	127	126	32	4	17	0	0
Trois-Rivières, Quebec	484	415	41	8	0	2	9	9
Tulita, Northwest Territories	201	71	58	42	14	0	16	0
Umiujaq, Quebec	128	.	..	..	.	.	.	.
Waskaganish, Quebec	210	18	0	12	6	133	41	0
Watson Lake, Yukon	279	134	59	35	51	0	0	0
Welland/Niagara Central, Ontario	17	12	5	0	0	0	0	0
Wemindji, Quebec	123	4	8	29	3	79	0	0
Whale Cove, Nunavut	146	26	0	8	0	34	78	0
Yorkton Municipal, Saskatchewan	521	297	71	123	26	2	2	0
Total (110)	37,627	8,312	5,071	9,552	3,852	4,485	3,572	724

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Baie-Comeau, Quebec	14	14	0
Baker Lake, Nunavut	1	1	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,026	1,026	0
Buffalo Narrows, Saskatchewan	18	18	0
Cambridge Bay, Nunavut	36	36	0
Chibougamau/Chapais, Quebec	10	10	0
Collingwood, Ontario	172	169	3
Dauphin, Manitoba	76	76	0
Dawson, Yukon	2	2	0
Dawson Creek, British Columbia	286	286	0
Digby, Nova Scotia	39	39	0
Drummondville, Quebec	476	476	0
Dryden Regional, Ontario	132	106	26
Elliot Lake Municipal, Ontario	202	202	0
Gaspé, Quebec	70	70	0
Geraldton, Ontario	12	12	0
Gjoa Haven, Nunavut	6	6	0
Hay River, Northwest Territories	16	16	0
Island Lake, Manitoba	20	20	0
Kapuskasing, Ontario	62	62	0
Mayo, Yukon	3	3	0
Moosonee, Ontario	4	4	0
Muskoka, Ontario	328	328	0
Nakina, Ontario	2	2	0
Norway House, Manitoba	4	4	0
Peterborough, Ontario	1,780	1,778	2
Pickle Lake, Ontario	14	14	0
Quesnel, British Columbia	60	60	0
Red Lake, Ontario	27	23	4
Rimouski, Quebec	100	100	0
Roberval, Quebec	12	12	0
Sherbrooke, Quebec	546	546	0
Stephenville, Newfoundland and Labrador	48	48	0
Stony Rapids, Saskatchewan	22	22	0
Sydney, Nova Scotia	126	126	0
Tillsonburg, Ontario	335	..	..
Tofino, British Columbia	24	12	12
Trois-Rivières, Quebec	180	180	0
Waskaganish, Quebec	110	110	0
Welland/Niagara Central, Ontario	1,211	1,211	0
Yorkton Municipal, Saskatchewan	204	204	0
Total (41)	7,816	7,434	47

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 October 2011 but were not available at the time of the release of this report:

1. Bromont, Quebec
2. Fort Simpson, Northwest Territories
3. Fort Smith, Northwest Territories
4. Paulatuk, Northwest Territories
5. Sachs Harbour, Northwest Territories
6. Tuktoyaktuk, Northwest Territories
7. Ulukhakot/Holman, Northwest Territories

Appendix II

Glossary of terms

Air carrier

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

–**Level I.** 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.