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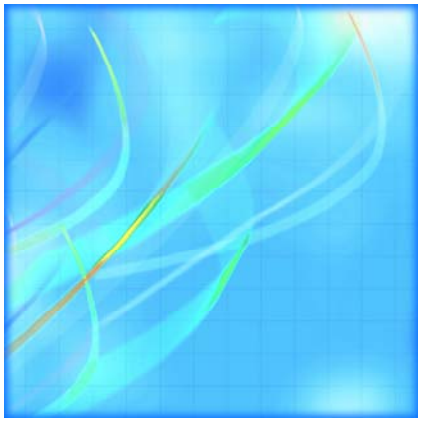
Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



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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 ($p < 0.05$)

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This publication was prepared by the Aviation Statistics Centre, of the Transportation Division, Statistics Canada under the general direction of **Antoine Rose**, Assistant Director, Transportation Division and **Ed Hamilton**, 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 (2,931 movements) reported the greatest number of itinerant movements in September 2013.

In September 2013, Peterborough, Ontario (2,176 movements) reported the largest number of local movements.

Analysis

In September 2013, the number of take-offs and landings for 136 airports without air traffic control towers reached 55,915 movements. Peterborough, Ontario (3,076 movements) and Goose Bay, Newfoundland and Labrador (2,931 movements) were the most active sites. Of the 132 airports for which year-over-year comparisons were possible, 81 airports reported decreases.

There were 43,352 itinerant movements (flights from one airport to another) recorded by 117 airports without air traffic control towers in September 2013. Goose Bay, Newfoundland and Labrador (2,931 movements) reported the greatest number of itinerant movements in September 2013.

Fifty-four airports without air traffic control towers reported 10,394 local movements (flights that remain in the vicinity of the airport) in September 2013. Peterborough, Ontario, the most active site, recorded 2,176 take-offs and landings, down 15.9% from September 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

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Selected summary tables from Statistics Canada

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

Statistical tables

Table 1
Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
	number			
Aklavik, Northwest Territories	17	108	108	0
Akulivik, Quebec	.	166	166	0
Amos Municipal, Quebec	30	668	118	550
Arctic Bay, Nunavut	20	71	61	10
Arviat, Nunavut	24	205	205	0
Aupaluk, Quebec	.	155	133	22
Baie-Comeau, Quebec	30	765	715	50
Baker Lake, Nunavut	30	405	391	14
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,519	739	1,780
Bathurst, New Brunswick	30	373	373	0
Beaver Creek, Yukon	3	6	6	0
Berens River, Manitoba	..	234	..	..
Bloodvein River, Manitoba	..	164	..	..
Brochet, Manitoba	..	84	..	..
Buffalo Narrows, Saskatchewan	29	658	638	20
Burwash, Yukon	21	76	76	0
Cambridge Bay, Nunavut	28	522	438	84
Cape Dorset, Nunavut	19	78	78	0
Charlo, New Brunswick	26	513	513	0
Chesterfield Inlet, Nunavut	24	159	159	0
Chevery, Quebec	24	277	277	0
Chibougamau/Chapais, Quebec	30	694	664	30
Clyde River, Nunavut	26	153	153	0
Collingwood, Ontario	30	1,089	807	282
Comox, British Columbia	30	1,491	1,491	0
Coral Harbour, Nunavut	27	137	137	0
Cross Lake, Manitoba	..	152	..	..
Dauphin, Manitoba	30	290	194	96
Dawson, Yukon	1	5	5	0
Dawson Creek, British Columbia	30	793	621	172
Déline, Northwest Territories	24	142	142	0
Digby, Nova Scotia	19	66	57	9
Drummondville, Quebec	30	1,136	578	558
Dryden Regional, Ontario	30	936	832	104
Eastmain River, Quebec	24	99	99	0
Elliot Lake Municipal, Ontario	30	495	379	116
Eureka, Nunavut	9	25	25	0
Faro, Yukon	30	286	286	0
Flin Flon, Manitoba	30	451	441	10
Fort Frances Municipal, Ontario	30	521	521	0
Fort Liard, Northwest Territories	10	80	80	0
Fort McPherson, Northwest Territories	11	64	64	0
Fort Resolution, Northwest Territories	9	15	15	0
Fort Simpson, Northwest Territories	23	128	128	0
Fort Smith, Northwest Territories	30	455	455	0
Gamèti/Rae Lakes, Northwest Territories	26	104	104	0
Gaspé, Quebec	30	403	383	20
Geraldton, Ontario	28	133	133	0
Gillam, Manitoba	29	325	325	0
Gjoa Haven, Nunavut	23	110	110	0
Gods Lake Narrows, Manitoba	..	209	..	..
Gods River, Manitoba	..	102	..	..
Goose Bay, Newfoundland and Labrador	30	2,931	2,931	0
Grise Fiord, Nunavut	10	18	18	0
Hall Beach, Nunavut	29	220	220	0
Havre St-Pierre, Quebec	30	798	790	8
Hay River, Northwest Territories	30	513	507	6
Hearst/René Fontaine Municipal, Ontario	25	90	90	0
Igloolik, Nunavut	25	136	131	5
Ilford, Manitoba	..	48	..	..
Inukjuak, Quebec	.	240	240	0
Island Lake, Manitoba	30	935	923	12
Ivujivik, Quebec	.	132	132	0
Kangiqsualujjuaq, Quebec	.	70	70	0
Kangiqsujuaq, Quebec	.	228	221	7
Kangirsuk, Quebec	.	260	218	42
Kapuskasing, Ontario	30	372	364	8
Kimmirut, Nunavut	12	35	35	0
Kugaaruk, Nunavut	25	127	100	27

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			
Kugluktuk, Nunavut	28	386	266	120
Kuujjuarapik, Quebec	30	502	502	0
Lac Brochet, Manitoba	..	118	..	..
Little Grand Rapids, Manitoba	..	107	..	..
Lourdes-de-Blanc-Sablon, Quebec	30	426	410	16
Lutselk'e, Northwest Territories	25	107	107	0
Mayo, Yukon	29	365	365	0
Miramichi, New Brunswick	26	372	372	0
Moosonee, Ontario	30	1,607	1,527	80
Muskoka, Ontario	30	1,444	1,038	406
Nakina, Ontario	25	337	337	0
Natashquan, Quebec	30	235	229	6
Norway House, Manitoba	30	353	347	6
Old Crow, Yukon	28	167	167	0
Oxford House, Manitoba	..	204	..	..
Pabok, Quebec	17	46	46	0
Pangnirtung, Nunavut	30	171	171	0
Paulatuk, Northwest Territories	21	52	52	0
Peterborough, Ontario	30	3,076	900	2,176
Pickle Lake, Ontario	30	1,523	1,433	90
Pikwitonei, Manitoba	..	16	..	..
Pond Inlet, Nunavut	22	68	67	1
Poplar River, Manitoba	..	220	..	..
Port-Menier, Quebec	26	261	261	0
Prince Rupert/Digby Island, British Columbia	10	71	71	0
Prince Rupert/Seal Cove, British Columbia	30	893	893	0
Pukatawagan, Manitoba	..	128	..	..
Puvirnituq, Quebec	.	485	471	14
Qikiqtarjuaq, Nunavut	22	87	87	0
Quaqtaq, Quebec	.	139	139	0
Quesnel, British Columbia	30	524	482	42
Red Lake, Ontario	30	2,164	1,988	176
Red Sucker Lake, Manitoba	..	97	..	..
Repulse Bay, Nunavut	28	121	119	2
Resolute Bay, Nunavut	30	251	251	0
Rimouski, Quebec	28	372	278	94
Roberval, Quebec	29	353	261	92
Salluit, Quebec	.	167	163	4
Sandspit, British Columbia	30	253	251	2
Sanikiluaq, Nunavut	21	122	122	0
Shamattawa, Manitoba	..	164	..	..
Sherbrooke, Quebec	28	1,026	496	530
South Indian Lake, Manitoba	..	52	..	..
St. Anthony, Newfoundland and Labrador	30	313	313	0
St-Augustin, Quebec	15	143	143	0
St. Theresa Point, Manitoba	30	486	474	12
Stephenville, Newfoundland and Labrador	27	118	118	0
Stony Rapids, Saskatchewan	30	825	781	44
Sydney, Nova Scotia	30	1,070	850	220
Tadoule Lake, Manitoba	..	23	..	..
Taloyoak, Nunavut	28	214	202	12
Tasiujaq, Quebec	.	109	109	0
Teslin, Yukon	10	28	28	0
The Pas, Manitoba	30	321	291	30
Thicket Portage, Manitoba	..	9	..	..
Tillsonburg, Ontario	..	1,389	583	806
Tofino, British Columbia	30	569	517	52
Trois-Rivières, Quebec	30	2,127	966	1,161
Tulita, Northwest Territories	21	193	193	0
Umiujaq, Quebec	.	162	162	0
Waskaganish, Quebec	18	158	154	4
Watson Lake, Yukon	30	533	533	0
Wemindji, Quebec	18	99	99	0
Whale Cove, Nunavut	22	91	91	0
Wrigley, Northwest Territories	15	66	66	0
York Landing, Manitoba	..	38	..	..
Yorkton Municipal, Saskatchewan	30	751	597	154
Total (136)	**30**	**55,915**	**43,352**	**10,394**

Table 2-1
Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
	number								
Aklavik, Northwest Territories	108	108	0	0	0	0	0	0	0
Akulivik, Quebec	166	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	118	54	9	45	0	0	0	10	0
Arctic Bay, Nunavut	61	56	3	0	0	0	0	2	0
Arviat, Nunavut	205	175	4	26	0	0	0	0	0
Aupaluk, Quebec	133	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	715	582	7	46	0	0	0	76	4
Baker Lake, Nunavut	391	374	9	6	0	0	0	0	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	739	266	21	338	1	2	25	73	13
Bathurst, New Brunswick	373	308	0	51	0	0	0	14	0
Beaver Creek, Yukon	6	0	0	3	0	0	3	0	0
Buffalo Narrows, Saskatchewan	638	569	2	51	0	0	0	16	0
Burwash, Yukon	76	70	2	4	0	0	0	0	0
Cambridge Bay, Nunavut	438	326	0	88	0	0	0	14	10
Cape Dorset, Nunavut	78	72	1	2	1	0	0	2	0
Charlo, New Brunswick	513	78	257	69	0	0	1	4	104
Chesterfield Inlet, Nunavut	159	157	0	0	0	0	0	2	0
Chevery, Quebec	277	271	6	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	664	596	12	45	0	0	0	9	2
Clyde River, Nunavut	153	147	1	4	1	0	0	0	0
Collingwood, Ontario	807	85	94	628	0	0	0	0	0
Comox, British Columbia	1,491	1,023	0	7	6	0	1	53	401
Coral Harbour, Nunavut	137	133	4	0	0	0	0	0	0
Dauphin, Manitoba	194	84	10	52	0	0	1	35	12
Dawson, Yukon	5	3	0	2	0	0	0	0	0
Dawson Creek, British Columbia	621	326	82	212	1	0	0	0	0
Déline, Northwest Territories	142	130	2	2	0	0	0	6	2
Digby, Nova Scotia	57	24	0	25	0	0	4	4	0
Drummondville, Quebec	578	108	50	396	0	0	4	0	20
Dryden Regional, Ontario	832	489	133	85	0	0	6	106	13
Eastmain River, Quebec	99	97	0	2	0	0	0	0	0
Elliot Lake Municipal, Ontario	379	224	90	58	1	2	0	2	2
Eureka, Nunavut	25	2	0	2	0	0	0	0	21
Faro, Yukon	286	262	10	14	0	0	0	0	0
Flin Flon, Manitoba	441	349	2	57	2	0	5	24	2
Fort Frances Municipal, Ontario	521	327	4	127	1	2	47	11	2
Fort Liard, Northwest Territories	80	75	2	1	0	0	0	2	0
Fort McPherson, Northwest Territories	64	60	0	0	0	0	0	4	0
Fort Resolution, Northwest Territories	15	9	0	2	0	0	0	0	4
Fort Simpson, Northwest Territories	128	112	2	6	0	0	0	8	0
Fort Smith, Northwest Territories	455	425	0	27	0	0	0	1	2
Gamètì/Rae Lakes, Northwest Territories	104	92	2	0	0	0	0	10	0
Gaspé, Quebec	383	303	2	25	0	0	1	52	0
Geraldton, Ontario	133	92	16	17	0	0	0	8	0
Gillam, Manitoba	325	309	2	10	0	0	0	4	0
Gjoa Haven, Nunavut	110	106	0	0	0	0	0	2	2
Goose Bay, Newfoundland and Labrador	2,931	2,161	87	107	107	28	199	113	129
Grise Fiord, Nunavut	18	18	0	0	0	0	0	0	0
Hall Beach, Nunavut	220	198	2	2	0	0	0	18	0
Havre St-Pierre, Quebec	790	731	2	24	0	0	0	32	1
Hay River, Northwest Territories	507	472	0	15	0	0	0	10	10
Hearst/René Fontaine Municipal, Ontario	90	59	1	13	0	0	0	17	0
Igloolik, Nunavut	131	129	2	0	0	0	0	0	0
Inukjuak, Quebec	240	.	.	.	.	.	.	.	.
Island Lake, Manitoba	923	890	1	14	0	0	0	18	0
Ivujivik, Quebec	132	.	.	.	.	.	.	.	.
Kangiqsualujjuaq, Quebec	70	.	.	.	.	.	.	.	.
Kangiqsujuaq, Quebec	221	.	.	.	.	.	.	.	.
Kangirsuk, Quebec	218	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	364	318	4	14	0	0	0	8	20
Kimmirut, Nunavut	35	34	0	0	1	0	0	0	0
Kugaaruk, Nunavut	100	86	0	0	0	0	0	1	13
Kugluktuk, Nunavut	266	252	0	4	0	0	0	4	6
Kuujjuarapik, Quebec	502	460	6	28	0	0	0	8	0
Lourdes-de-Blanc-Sablon, Quebec	410	384	2	12	0	0	0	12	0
Lutselk'e, Northwest Territories	107	102	2	0	0	0	0	1	2
Mayo, Yukon	365	341	0	21	0	0	0	3	0

Table 2-1 – continued

Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
	number								
Miramichi, New Brunswick	372	216	12	126	0	0	6	12	0
Moosonee, Ontario	1,527	1,450	2	47	4	0	0	22	2
Muskoka, Ontario	1,038	299	49	571	21	0	38	44	16
Nakina, Ontario	337	308	21	6	0	0	0	2	0
Natashquan, Quebec	229	191	15	16	0	0	0	6	1
Norway House, Manitoba	347	298	0	29	0	0	0	20	0
Old Crow, Yukon	167	164	0	0	0	0	0	3	0
Pabok, Quebec	46	6	0	10	0	0	0	30	0
Pangnirtung, Nunavut	171	164	2	0	5	0	0	0	0
Paulatuk, Northwest Territories	52	48	0	2	0	0	0	2	0
Peterborough, Ontario	900	173	111	550	0	0	0	16	50
Pickle Lake, Ontario	1,433	1,333	19	16	0	0	0	65	0
Pond Inlet, Nunavut	67	59	1	3	1	0	0	3	0
Port-Menier, Quebec	261	249	2	8	0	0	0	2	0
Prince Rupert/Digby Island, British Columbia	71	70	0	0	0	0	0	1	0
Prince Rupert/Seal Cove, British Columbia	893	678	1	48	2	0	22	140	2
Puvirnituq, Quebec	471	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	87	80	6	1	0	0	0	0	0
Quaqtaq, Quebec	139	.	.	.	.	.	.	.	.
Quesnel, British Columbia	482	276	3	197	0	0	0	4	2
Red Lake, Ontario	1,988	1,851	58	36	1	0	10	26	6
Repulse Bay, Nunavut	119	115	4	0	0	0	0	0	0
Resolute Bay, Nunavut	251	118	5	35	0	0	0	59	34
Rimouski, Quebec	278	109	6	138	0	0	0	20	5
Roberval, Quebec	261	108	2	122	0	0	0	4	25
Salluit, Quebec	163	.	.	.	.	.	.	.	.
Sandspit, British Columbia	251	203	0	5	0	0	0	40	3
Sanikiluaq, Nunavut	122	116	4	2	0	0	0	0	0
Sherbrooke, Quebec	496	69	33	375	0	0	6	5	8
St. Anthony, Newfoundland and Labrador	313	220	0	45	0	0	0	42	6
St-Augustin, Quebec	143	141	2	0	0	0	0	0	0
St. Theresa Point, Manitoba	474	459	0	5	0	0	0	10	0
Stephenville, Newfoundland and Labrador	118	59	0	13	9	2	8	20	7
Stony Rapids, Saskatchewan	781	731	0	20	0	0	0	30	0
Sydney, Nova Scotia	850	673	0	128	3	0	15	12	19
Taloyoak, Nunavut	202	197	0	0	1	0	0	4	0
Tasiujaq, Quebec	109	.	.	.	.	.	.	.	.
Teslin, Yukon	28	14	0	14	0	0	0	0	0
The Pas, Manitoba	291	228	6	9	0	0	2	46	0
Tillsonburg, Ontario	583	..	..	..	..	..	..	..	..
Tofino, British Columbia	517	333	4	107	0	0	9	58	6
Trois-Rivières, Quebec	966	423	61	452	0	0	0	14	16
Tulita, Northwest Territories	193	187	0	6	0	0	0	0	0
Umiujaq, Quebec	162	.	.	.	.	.	.	.	.
Waskaganish, Quebec	154	144	0	10	0	0	0	0	0
Watson Lake, Yukon	533	347	5	167	1	0	1	12	0
Wemindji, Quebec	99	94	0	5	0	0	0	0	0
Whale Cove, Nunavut	91	91	0	0	0	0	0	0	0
Wrigley, Northwest Territories	66	62	0	2	0	0	0	2	0
Yorkton Municipal, Saskatchewan	597	308	40	211	0	0	2	10	26
Total (117)	**43,352**	**29,555**	**1,424**	**6,326**	**170**	**36**	**416**	**1,585**	**1,033**

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Aklavik, Northwest Territories	108	0	27	64	17	0
Akulivik, Quebec	166	.	.	.	.	..
Amos Municipal, Quebec	118	10	42	62	4	0
Arctic Bay, Nunavut	61	0	58	0	3	0
Arviat, Nunavut	205	0	174	27	4	0
Aupaluk, Quebec	133	.	.	.	.	..
Baie-Comeau, Quebec	715	23	573	74	45	0
Baker Lake, Nunavut	391	0	265	84	42	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	739	25	146	411	156	1
Bathurst, New Brunswick	373	2	325	36	10	0
Beaver Creek, Yukon	6	0	0	2	4	0
Buffalo Narrows, Saskatchewan	638	0	500	134	4	0
Burwash, Yukon	76	0	2	66	8	0
Cambridge Bay, Nunavut	438	40	256	120	22	0
Cape Dorset, Nunavut	78	0	77	0	1	0
Charlo, New Brunswick	513	104	105	292	12	0
Chesterfield Inlet, Nunavut	159	0	159	0	0	0
Chevery, Quebec	277	0	277	0	0	0
Chibougamau/Chapais, Quebec	664	11	493	70	90	0
Clyde River, Nunavut	153	0	153	0	0	0
Collingwood, Ontario	807	5	49	720	28	5
Comox, British Columbia	1,491	221	874	110	276	10
Coral Harbour, Nunavut	137	0	133	0	4	0
Dauphin, Manitoba	194	9	116	59	10	0
Dawson, Yukon	5	0	3	2	0	0
Dawson Creek, British Columbia	621	36	237	292	56	0
Déline, Northwest Territories	142	0	111	31	0	0
Digby, Nova Scotia	57	0	2	47	8	0
Drummondville, Quebec	578	4	0	513	59	2
Dryden Regional, Ontario	832	9	470	237	116	0
Eastmain River, Quebec	99	0	99	0	0	0
Elliot Lake Municipal, Ontario	379	2	173	150	54	0
Eureka, Nunavut	25	0	25	0	0	0
Faro, Yukon	286	0	23	206	57	0
Flin Flon, Manitoba	441	14	343	74	10	0
Fort Frances Municipal, Ontario	521	10	289	202	20	0
Fort Liard, Northwest Territories	80	0	5	7	68	0
Fort McPherson, Northwest Territories	64	0	64	0	0	0
Fort Resolution, Northwest Territories	15	0	14	1	0	0
Fort Simpson, Northwest Territories	128	0	94	30	4	0
Fort Smith, Northwest Territories	455	5	335	99	16	0
Gamèti/Rae Lakes, Northwest Territories	104	0	102	0	2	0
Gaspé, Quebec	383	26	266	91	0	0
Geraldton, Ontario	133	2	94	31	6	0
Gillam, Manitoba	325	0	143	176	6	0
Gjoa Haven, Nunavut	110	0	108	0	2	0
Goose Bay, Newfoundland and Labrador	2,931	467	1,912	60	492	0
Grise Fiord, Nunavut	18	0	18	0	0	0
Hall Beach, Nunavut	220	0	174	0	46	0
Havre St-Pierre, Quebec	790	2	262	134	392	0
Hay River, Northwest Territories	507	2	340	145	20	0
Hearst/René Fontaine Municipal, Ontario	90	0	37	24	29	0
Igloolik, Nunavut	131	0	128	1	2	0
Inukjuak, Quebec	240	.	.	.	.	..
Island Lake, Manitoba	923	2	581	106	234	0
Ivujivik, Quebec	132	.	.	.	.	..
Kangiqsualujjuaq, Quebec	70	.	.	.	.	..
Kangiqsujuaq, Quebec	221	.	.	.	.	..
Kangirsuk, Quebec	218	.	.	.	.	..
Kapuskasing, Ontario	364	0	268	18	78	0
Kimmirut, Nunavut	35	0	35	0	0	0
Kugaaruk, Nunavut	100	4	86	7	3	0
Kugluktuk, Nunavut	266	18	225	11	12	0
Kuujjuarapik, Quebec	502	8	456	30	8	0
Lourdes-de-Blanc-Sablon, Quebec	410	4	381	17	8	0
Lutselk'e, Northwest Territories	107	0	95	12	0	0
Mayo, Yukon	365	0	62	217	86	0
Miramichi, New Brunswick	372	22	106	226	18	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Moosonee, Ontario	1,527	0	940	348	239	0
Muskoka, Ontario	1,038	54	172	749	63	0
Nakina, Ontario	337	0	315	6	16	0
Natashquan, Quebec	229	0	176	18	35	0
Norway House, Manitoba	347	6	258	44	39	0
Old Crow, Yukon	167	5	152	0	10	0
Pabok, Quebec	46	8	24	7	7	0
Pangnirtung, Nunavut	171	0	168	1	2	0
Paulatuk, Northwest Territories	52	0	49	2	1	0
Peterborough, Ontario	900	60	34	742	62	2
Pickle Lake, Ontario	1,433	1	1,359	37	36	0
Pond Inlet, Nunavut	67	1	64	0	2	0
Port-Menier, Quebec	261	0	128	133	0	0
Prince Rupert/Digby Island, British Columbia	71	0	0	70	1	0
Prince Rupert/Seal Cove, British Columbia	893	0	35	462	396	0
Puvirnituq, Quebec	471	.	.	.	.	..
Qikiqtarjuaq, Nunavut	87	0	73	0	14	0
Quaqtaq, Quebec	139	.	.	.	.	..
Quesnel, British Columbia	482	18	257	159	48	0
Red Lake, Ontario	1,988	7	1,496	463	22	0
Repulse Bay, Nunavut	119	0	111	2	6	0
Resolute Bay, Nunavut	251	11	170	13	57	0
Rimouski, Quebec	278	6	108	148	16	0
Roberval, Quebec	261	29	66	119	47	0
Salluit, Quebec	163	.	.	.	.	..
Sandspit, British Columbia	251	6	105	1	139	0
Sanikiluaq, Nunavut	122	0	122	0	0	0
Sherbrooke, Quebec	496	4	31	428	31	2
St. Anthony, Newfoundland and Labrador	313	7	259	14	33	0
St-Augustin, Quebec	143	0	140	3	0	0
St. Theresa Point, Manitoba	474	0	370	82	22	0
Stephenville, Newfoundland and Labrador	118	24	75	7	12	0
Stony Rapids, Saskatchewan	781	2	590	161	28	0
Sydney, Nova Scotia	850	167	426	144	32	81
Taloyoak, Nunavut	202	0	142	60	0	0
Tasiujaq, Quebec	109	.	.	.	.	..
Teslin, Yukon	28	0	0	23	5	0
The Pas, Manitoba	291	9	184	83	15	0
Tillsonburg, Ontario	583	..	..	..	..	..
Tofino, British Columbia	517	17	45	322	133	0
Trois-Rivières, Quebec	966	23	12	849	82	0
Tulita, Northwest Territories	193	0	86	69	38	0
Umiujaq, Quebec	162	.	.	.	.	..
Waskaganish, Quebec	154	0	136	18	0	0
Watson Lake, Yukon	533	13	72	381	66	1
Wemindji, Quebec	99	0	94	5	0	0
Whale Cove, Nunavut	91	0	77	0	14	0
Wrigley, Northwest Territories	66	0	9	21	36	0
Yorkton Municipal, Saskatchewan	597	10	126	432	29	0
Total (117)	**43,352**	**1,575**	**22,226**	**12,154**	**4,486**	**104**

Table 2-3
Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						
		2,000 and under	2,001 to 4,000	4,001 to 5,670	5,671 to 9,000	9,001 to 18,000	18,001 to 35,000	35,001 and over
	number							
Aklavik, Northwest Territories	108	81	2	25	0	0	0	0
Akulivik, Quebec	166	.	..	..	.	.	.	.
Amos Municipal, Quebec	118	56	10	42	0	0	10	0
Arctic Bay, Nunavut	61	3	0	7	2	38	11	0
Arviat, Nunavut	205	30	1	11	0	0	163	0
Aupaluk, Quebec	133	.	..	..	.	.	.	.
Baie-Comeau, Quebec	715	74	43	164	148	192	94	0
Baker Lake, Nunavut	391	41	86	33	6	0	225	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	739	489	62	165	16	0	5	2
Bathurst, New Brunswick	373	40	38	89	88	8	110	0
Beaver Creek, Yukon	6	4	0	2	0	0	0	0
Buffalo Narrows, Saskatchewan	638	86	50	318	184	0	0	0
Burwash, Yukon	76	74	0	0	2	0	0	0
Cambridge Bay, Nunavut	438	30	107	86	15	55	112	33
Cape Dorset, Nunavut	78	1	0	19	16	40	2	0
Charlo, New Brunswick	513	288	108	57	0	48	12	0
Chesterfield Inlet, Nunavut	159	0	0	2	0	0	157	0
Chevery, Quebec	277	0	0	116	161	0	0	0
Chibougamau/Chapais, Quebec	664	105	123	137	32	214	53	0
Clyde River, Nunavut	153	0	0	19	8	56	70	0
Collingwood, Ontario	807	720	62	16	0	3	4	2
Comox, British Columbia	1,491	85	86	63	584	313	89	271
Coral Harbour, Nunavut	137	4	0	20	0	69	44	0
Dauphin, Manitoba	194	59	8	108	7	2	0	10
Dawson, Yukon	5	2	0	0	1	0	2	0
Dawson Creek, British Columbia	621	334	13	14	143	78	39	0
Déline, Northwest Territories	142	7	30	35	47	1	20	2
Digby, Nova Scotia	57	44	11	0	0	0	2	0
Drummondville, Quebec	578	532	28	14	4	0	0	0
Dryden Regional, Ontario	832	205	150	442	13	2	12	8
Eastmain River, Quebec	99	0	0	13	0	86	0	0
Elliot Lake Municipal, Ontario	379	188	4	173	10	4	0	0
Eureka, Nunavut	25	0	0	9	2	0	2	12
Faro, Yukon	286	149	118	14	3	0	2	0
Flin Flon, Manitoba	441	65	19	256	10	6	83	2
Fort Frances Municipal, Ontario	521	109	140	261	7	2	2	0
Fort Liard, Northwest Territories	80	52	2	26	0	0	0	0
Fort McPherson, Northwest Territories	64	0	0	6	0	0	58	0
Fort Resolution, Northwest Territories	15	0	3	10	2	0	0	0
Fort Simpson, Northwest Territories	128	28	42	16	4	0	38	0
Fort Smith, Northwest Territories	455	111	32	19	289	0	4	0
Gamèti/Rae Lakes, Northwest Territories	104	2	52	26	16	2	6	0
Gaspé, Quebec	383	59	32	17	9	138	128	0
Geraldton, Ontario	133	20	31	80	2	0	0	0
Gillam, Manitoba	325	14	181	34	0	0	96	0
Gjoa Haven, Nunavut	110	0	7	21	0	32	48	2
Goose Bay, Newfoundland and Labrador	2,931	335	290	844	575	466	347	74
Grise Fiord, Nunavut	18	0	0	18	0	0	0	0
Hall Beach, Nunavut	220	4	16	54	39	35	72	0
Havre St-Pierre, Quebec	790	399	125	80	56	50	80	0
Hay River, Northwest Territories	507	29	70	74	133	97	104	0
Hearst/René Fontaine Municipal, Ontario	90	27	21	42	0	0	0	0
Igloolik, Nunavut	131	3	0	33	20	49	26	0
Inukjuak, Quebec	240	.	..	..	.	.	.	.
Island Lake, Manitoba	923	315	66	331	8	137	66	0
Ivujivik, Quebec	132	.	..	..	.	.	.	.
Kangiqsualujjuaq, Quebec	70	.	..	..	.	.	.	.
Kangiqsujuaq, Quebec	221	.	..	..	.	.	.	.
Kangirsuk, Quebec	218	.	..	..	.	.	.	.
Kapuskasing, Ontario	364	86	6	254	2	16	0	0
Kimmirut, Nunavut	35	0	0	34	0	0	1	0
Kugaaruk, Nunavut	100	4	3	18	3	42	26	4
Kugluktuk, Nunavut	266	10	22	41	10	72	93	18
Kuujjuarapik, Quebec	502	8	30	229	0	40	195	0
Lourdes-de-Blanc-Sablon, Quebec	410	10	17	176	104	101	2	0
Lutselk'e, Northwest Territories	107	12	59	27	9	0	0	0
Mayo, Yukon	365	118	200	43	0	0	4	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						
		2,000 and under	2,001 to 4,000	4,001 to 5,670	5,671 to 9,000	9,001 to 18,000	18,001 to 35,000	35,001 and over
	number							
Miramichi, New Brunswick	372	218	92	30	2	14	8	8
Moosonee, Ontario	1,527	435	198	600	76	127	91	0
Muskoka, Ontario	1,038	752	77	103	67	19	8	12
Nakina, Ontario	337	22	219	50	21	25	0	0
Natashquan, Quebec	229	31	21	97	78	2	0	0
Norway House, Manitoba	347	63	15	263	6	0	0	0
Old Crow, Yukon	167	10	0	7	4	0	141	5
Pabok, Quebec	46	12	2	2	0	22	8	0
Pangnirtung, Nunavut	171	2	1	14	5	62	87	0
Paulatuk, Northwest Territories	52	3	0	20	25	2	2	0
Peterborough, Ontario	900	742	39	49	14	10	35	11
Pickle Lake, Ontario	1,433	51	650	349	119	116	139	9
Pond Inlet, Nunavut	67	2	0	15	6	18	26	0
Port-Menier, Quebec	261	0	133	53	39	0	36	0
Prince Rupert/Digby Island, British Columbia	71	0	71	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	893	252	592	49	0	0	0	0
Puvirnituq, Quebec	471	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	87	9	1	17	9	21	30	0
Quaqtaq, Quebec	139	.	..	..	.	.	.	.
Quesnel, British Columbia	482	193	75	8	200	4	2	0
Red Lake, Ontario	1,988	195	884	500	249	51	109	0
Repulse Bay, Nunavut	119	6	2	19	0	0	92	0
Resolute Bay, Nunavut	251	0	62	48	13	14	66	48
Rimouski, Quebec	278	149	9	102	2	10	6	0
Roberval, Quebec	261	143	49	39	26	0	4	0
Salluit, Quebec	163	.	..	..	.	.	.	.
Sandspit, British Columbia	251	55	17	98	12	2	63	4
Sanikiluaq, Nunavut	122	0	0	36	26	0	60	0
Sherbrooke, Quebec	496	428	30	30	4	2	2	0
St. Anthony, Newfoundland and Labrador	313	27	14	76	42	150	4	0
St-Augustin, Quebec	143	0	3	62	78	0	0	0
St. Theresa Point, Manitoba	474	94	22	167	0	130	61	0
Stephenville, Newfoundland and Labrador	118	7	7	10	19	63	4	8
Stony Rapids, Saskatchewan	781	43	147	281	218	92	0	0
Sydney, Nova Scotia	850	223	66	24	8	364	74	91
Taloyoak, Nunavut	202	0	60	34	0	72	34	2
Tasiujaq, Quebec	109	.	..	..	.	.	.	.
Teslin, Yukon	28	26	2	0	0	0	0	0
The Pas, Manitoba	291	25	69	131	8	1	57	0
Tillsonburg, Ontario	583	..	..	..	..	..	..	..
Tofino, British Columbia	517	160	284	46	6	17	4	0
Trois-Rivières, Quebec	966	871	46	22	4	8	2	13
Tulita, Northwest Territories	193	63	55	54	2	0	17	2
Umiujaq, Quebec	162	.	..	..	.	.	.	.
Waskaganish, Quebec	154	2	16	18	0	105	13	0
Watson Lake, Yukon	533	307	145	29	48	4	0	0
Wemindji, Quebec	99	0	5	16	0	78	0	0
Whale Cove, Nunavut	91	14	0	2	0	75	0	0
Wrigley, Northwest Territories	66	47	10	6	3	0	0	0
Yorkton Municipal, Saskatchewan	597	307	184	94	6	0	4	2
Total (117)	**43,352**	**11,540**	**6,980**	**8,953**	**4,235**	**4,174**	**4,008**	**655**

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	550	550	0
Arctic Bay, Nunavut	10	2	8
Aupaluk, Quebec	22	.	.
Baie-Comeau, Quebec	50	44	6
Baker Lake, Nunavut	14	14	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,780	1,774	6
Buffalo Narrows, Saskatchewan	20	20	0
Cambridge Bay, Nunavut	84	84	0
Chibougamau/Chapais, Quebec	30	30	0
Collingwood, Ontario	282	282	0
Dauphin, Manitoba	96	88	8
Dawson Creek, British Columbia	172	172	0
Digby, Nova Scotia	9	9	0
Drummondville, Quebec	558	554	4
Dryden Regional, Ontario	104	104	0
Elliot Lake Municipal, Ontario	116	116	0
Flin Flon, Manitoba	10	10	0
Gaspé, Quebec	20	20	0
Havre St-Pierre, Quebec	8	8	0
Hay River, Northwest Territories	6	6	0
Igloolik, Nunavut	5	1	4
Island Lake, Manitoba	12	12	0
Kangiqsujuaq, Quebec	7	.	.
Kangirsuk, Quebec	42	.	.
Kapuskasing, Ontario	8	8	0
Kugaaruk, Nunavut	27	27	0
Kugluktuk, Nunavut	120	120	0
Lourdes-de-Blanc-Sablon, Quebec	16	16	0
Moosonee, Ontario	80	80	0
Muskoka, Ontario	406	402	4
Natashquan, Quebec	6	6	0
Norway House, Manitoba	6	6	0
Peterborough, Ontario	2,176	2,160	16
Pickle Lake, Ontario	90	90	0
Pond Inlet, Nunavut	1	1	0
Puvirnituq, Quebec	14	.	.
Quesnel, British Columbia	42	42	0
Red Lake, Ontario	176	176	0
Repulse Bay, Nunavut	2	2	0
Rimouski, Quebec	94	94	0
Roberval, Quebec	92	88	4
Salluit, Quebec	4	.	.
Sandspit, British Columbia	2	2	0
Sherbrooke, Quebec	530	530	0
St. Theresa Point, Manitoba	12	12	0
Stony Rapids, Saskatchewan	44	44	0
Sydney, Nova Scotia	220	216	4
Taloyoak, Nunavut	12	0	12
The Pas, Manitoba	30	30	0
Tillsonburg, Ontario	806	..	..
Tofino, British Columbia	52	44	8
Trois-Rivières, Quebec	1,161	1,151	10
Waskaganish, Quebec	4	4	0
Yorkton Municipal, Saskatchewan	154	154	0
Total (54)	**10,394**	**9,405**	**94**

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

2. Aggregate data only are available for the 12 airports reported by the Kativik Regional Government in Quebec listed below.

Akulivik
Aupaluk
Inukjuak
Ivujivik
Kangiqsualujjuaq
Kangiqsujuaq
Kangirsuk
Puvirnituq
Quaqtaq
Salluit
Tasiujaq
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 airport were included in the report for September 2012 but were not available at the time of the release of this report:

1. Welland/Niagara Central, Ontario

b) Data for the following airports are included in September 2013 but not in September 2012:

1. Aklavik, Northwest Territories
2. Clyde River, Nunavut
3. Paulatuk, Northwest Territories
4. Wrigley, 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.