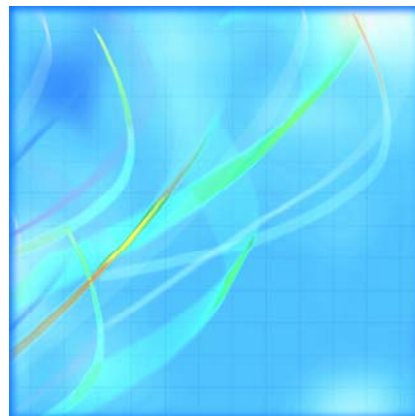


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)

January 2013



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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 (2,172 movements) recorded the greatest number of itinerant movements in January 2013.

In January 2013, Peterborough, Ontario (1,778 movements) recorded the largest number of local movements. This represented 38.4% of the total local movements registered by 36 airports without air traffic control towers.

Analysis

In January 2013 the number of take-offs and landings for 124 airports without air traffic control towers reached 35,346 movements. Goose Bay, Newfoundland and Labrador (2,172 movements) and Peterborough, Ontario (2,105 movements) were the most active sites. Of the 119 airports for which year-over-year comparisons were possible, 59 reported decreases.

There were 28,827 itinerant movements (flights from one airport to another) recorded by 107 airports without air traffic control towers in January 2013. Goose Bay, Newfoundland and Labrador, the most active site, recorded 2,172 take-offs and landings, up 4.6% from 2012.

Thirty-six airports without air traffic control towers reported 4,634 local movements (flights that remain in the vicinity of the airport) in January 2013. Peterborough, Ontario, the most active site, represented 38.4% of the total local reported movements. It recorded 1,778 take-offs and landings, up 13.4% from 2012.

Related products

Selected publications from Statistics Canada

51-007-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)
51-203-X	Air Carrier Traffic at Canadian Airports
51-206-X	Canadian Civil Aviation
51-209-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations: Annual Report (TP 577)
51-210-X	Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577)

Selected CANSIM tables from Statistics Canada

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

401-0018	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, monthly
401-0019	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, monthly
401-0020	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
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	.	110	110	0
Amos Municipal, Quebec	31	263	35	228
Arctic Bay, Nunavut	24	63	63	0
Arviat, Nunavut	28	215	215	0
Aupaluk, Quebec	.	78	78	0
Baie-Comeau, Quebec	30	623	591	32
Baker Lake, Nunavut	26	245	245	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	29	762	341	421
Bathurst, New Brunswick	31	267	267	0
Beaver Creek, Yukon	4	8	8	0
Berens River, Manitoba	..	122	..	..
Bloodvein River, Manitoba	..	88	..	..
Brochet, Manitoba	..	82	..	..
Buffalo Narrows, Saskatchewan	28	646	624	22
Burwash, Yukon	2	3	3	0
Cambridge Bay, Nunavut	31	266	266	0
Cape Dorset, Nunavut	20	88	88	0
Charlo, New Brunswick	26	344	344	0
Chesterfield Inlet, Nunavut	28	157	157	0
Chevery, Quebec	26	254	254	0
Chibougamau/Chapais, Quebec	31	437	433	4
Collingwood, Ontario	31	446	261	185
Comox, British Columbia	28	1,199	1,199	0
Coral Harbour, Nunavut	30	140	140	0
Cross Lake, Manitoba	..	138	..	..
Dauphin, Manitoba	26	251	175	76
Dawson, Yukon	29	104	104	0
Dawson Creek, British Columbia	31	457	409	48
Déline, Northwest Territories	29	156	156	0
Digby, Nova Scotia	11	35	19	16
Drummondville, Quebec	31	317	135	182
Dryden Regional, Ontario	31	650	638	12
Eastmain River, Quebec	27	107	107	0
Elliot Lake Municipal, Ontario	30	304	220	84
Eureka, Nunavut	3	6	6	0
Faro, Yukon	5	20	20	0
Flin Flon, Manitoba	31	402	402	0
Fort Frances Municipal, Ontario	27	338	338	0
Fort Liard, Northwest Territories	5	9	9	0
Fort McPherson, Northwest Territories	5	14	14	0
Fort Resolution, Northwest Territories	7	13	13	0
Fort Smith, Northwest Territories	31	353	353	0
Gamëti/Rae Lakes, Northwest Territories	27	113	113	0
Gaspé, Quebec	31	331	315	16
Geraldton, Ontario	26	96	96	0
Gillam, Manitoba	30	227	227	0
Gjoa Haven, Nunavut	24	92	90	2
Gods Lake Narrows, Manitoba	..	216	..	..
Gods River, Manitoba	..	104	..	..
Goose Bay, Newfoundland and Labrador	31	2,172	2,172	0
Grise Fiord, Nunavut	9	21	21	0
Hall Beach, Nunavut	29	142	142	0
Havre St-Pierre, Quebec	28	282	280	2
Hay River, Northwest Territories	31	464	451	13
Hearst/René Fontaine Municipal, Ontario	22	90	90	0
Igloolik, Nunavut	26	103	103	0
Ilford, Manitoba	..	20	..	..
Inukjuak, Quebec	.	166	166	0
Island Lake, Manitoba	31	1,120	1,120	0
Ivujivik, Quebec	.	98	98	0
Kangiqsualujuaq, Quebec	.	129	129	0
Kapuskasing, Ontario	22	204	204	0
Kimirut, Nunavut	19	64	64	0
Kugaaruk, Nunavut	24	63	63	0
Kugluktuk, Nunavut	31	201	201	0
Kuujuarapik, Quebec	30	325	325	0
Lac Brochet, Manitoba	..	130	..	..
Little Grand Rapids, Manitoba	..	220	..	..

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	399	369	30
Mayo, Yukon	8	28	28	0
Miramichi, New Brunswick	29	432	432	0
Moosonee, Ontario	31	947	929	18
Muskoka, Ontario	27	369	293	76
Nakina, Ontario	30	468	468	0
Natashquan, Quebec	24	173	173	0
Norway House, Manitoba	31	288	288	0
Old Crow, Yukon	21	48	48	0
Oxford House, Manitoba	..	228	..	..
Pabok, Quebec	9	22	22	0
Pangnirtung, Nunavut	29	185	185	0
Peterborough, Ontario	31	2,105	327	1,778
Pickle Lake, Ontario	31	1,577	1,487	90
Pond Inlet, Nunavut	20	44	44	0
Poplar River, Manitoba	..	132	..	..
Port-Menier, Quebec	18	79	79	0
Prince Rupert/Digby Island, British Columbia	7	16	16	0
Prince Rupert/Seal Cove, British Columbia	31	593	593	0
Pukatawagan, Manitoba	..	66	..	..
Qikiqtarjuaq, Nunavut	23	74	74	0
Quaqtaq, Quebec	..	103	103	0
Quesnel, British Columbia	31	271	237	34
Red Lake, Ontario	31	1,755	1,651	104
Red Sucker Lake, Manitoba	..	139	..	..
Repulse Bay, Nunavut	25	89	89	0
Resolute Bay, Nunavut	30	89	89	0
Rimouski, Quebec	22	133	113	20
Roberval, Quebec	25	177	171	6
Salluit, Quebec	..	127	123	4
Sandspit, British Columbia	30	150	150	0
Sanikiluaq, Nunavut	19	100	99	1
Shamattawa, Manitoba	..	90	..	..
Sherbrooke, Quebec	21	253	95	158
South Indian Lake, Manitoba	..	64	..	..
St. Anthony, Newfoundland and Labrador	30	233	233	0
St-Augustin, Quebec	23	161	161	0
St. Theresa Point, Manitoba	31	903	903	0
Stephenville, Newfoundland and Labrador	23	72	72	0
Stony Rapids, Saskatchewan	31	733	723	10
Sydney, Nova Scotia	31	467	445	22
Tadoule Lake, Manitoba	..	21	..	..
Taloyoak, Nunavut	29	102	102	0
Tasiujaq, Quebec	..	80	80	0
The Pas, Manitoba	31	327	265	62
Tillsonburg, Ontario	..	424	158	266
Tofino, British Columbia	31	221	207	14
Trois-Rivières, Quebec	23	689	275	414
Tulita, Northwest Territories	22	152	152	0
Umiujaq, Quebec	..	150	150	0
Waskaganish, Quebec	22	199	187	12
Watson Lake, Yukon	21	87	87	0
Wemindji, Quebec	19	102	102	0
Whale Cove, Nunavut	23	107	107	0
York Landing, Manitoba	..	25	..	..
Yorkton Municipal, Saskatchewan	30	505	333	172
Total (124)	31	35,346	28,827	4,634

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	110	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	35	20	2	9	0	0	0	4	0
Arctic Bay, Nunavut	63	62	1	0	0	0	0	0	0
Arviat, Nunavut	215	210	0	1	0	0	0	2	2
Aupaluk, Quebec	78	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	591	500	4	19	0	0	0	68	0
Baker Lake, Nunavut	245	243	0	0	0	0	0	2	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	341	163	9	121	1	0	9	32	6
Bathurst, New Brunswick	267	229	0	36	0	0	0	2	0
Beaver Creek, Yukon	8	2	0	0	0	0	0	6	0
Buffalo Narrows, Saskatchewan	624	574	24	5	0	0	0	15	6
Burwash, Yukon	3	3	0	0	0	0	0	0	0
Cambridge Bay, Nunavut	266	264	0	0	0	0	0	2	0
Cape Dorset, Nunavut	88	80	8	0	0	0	0	0	0
Charlo, New Brunswick	344	66	226	24	0	0	2	14	12
Chesterfield Inlet, Nunavut	157	155	0	0	0	0	0	0	2
Chevery, Quebec	254	236	14	2	0	0	0	2	0
Chibougamau/Chapais, Quebec	433	407	7	15	0	0	0	4	0
Collingwood, Ontario	261	18	25	213	0	0	0	4	1
Comox, British Columbia	1,199	897	0	0	10	2	0	19	271
Coral Harbour, Nunavut	140	138	0	0	0	0	0	2	0
Dauphin, Manitoba	175	89	18	14	0	0	1	51	2
Dawson, Yukon	104	96	0	4	2	0	0	2	0
Dawson Creek, British Columbia	409	289	42	76	0	0	0	2	0
Déline, Northwest Territories	156	142	4	0	0	0	0	10	0
Digby, Nova Scotia	19	2	2	13	0	0	0	2	0
Drummondville, Quebec	135	29	18	84	0	0	0	0	4
Dryden Regional, Ontario	638	495	68	41	0	0	0	18	16
Eastmain River, Quebec	107	107	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	220	181	21	12	0	0	0	6	0
Eureka, Nunavut	6	2	0	0	0	0	0	0	4
Faro, Yukon	20	20	0	0	0	0	0	0	0
Flin Flon, Manitoba	402	353	6	7	0	0	0	34	2
Fort Frances Municipal, Ontario	338	314	2	19	0	0	3	0	0
Fort Liard, Northwest Territories	9	9	0	0	0	0	0	0	0
Fort McPherson, Northwest Territories	14	8	0	0	0	0	0	6	0
Fort Resolution, Northwest Territories	13	7	6	0	0	0	0	0	0
Fort Smith, Northwest Territories	353	328	1	9	0	0	0	15	0
Gamëti/Rae Lakes, Northwest Territories	113	101	0	0	0	0	0	12	0
Gaspé, Quebec	315	275	2	10	0	0	0	28	0
Geraldton, Ontario	96	84	8	4	0	0	0	0	0
Gillam, Manitoba	227	219	0	0	0	0	0	8	0
Gjoa Haven, Nunavut	90	90	0	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	2,172	1,782	7	25	65	26	82	109	76
Grise Fiord, Nunavut	21	20	0	1	0	0	0	0	0
Hall Beach, Nunavut	142	137	2	0	1	0	0	2	0
Havre St-Pierre, Quebec	280	254	0	5	0	0	0	21	0
Hay River, Northwest Territories	451	397	32	4	0	0	0	18	0
Hearst/René Fontaine Municipal, Ontario	90	83	0	7	0	0	0	0	0
Igloolik, Nunavut	103	101	2	0	0	0	0	0	0
Inukjuak, Quebec	166	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,120	1,077	10	11	0	0	0	22	0
Ivujivik, Quebec	98	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	129	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	204	185	9	2	0	0	0	0	8
Kimirut, Nunavut	64	60	0	0	0	0	0	4	0
Kugaaruk, Nunavut	63	59	4	0	0	0	0	0	0
Kugluktuk, Nunavut	201	199	0	0	0	0	0	2	0
Kuujuarapik, Quebec	325	319	0	2	0	0	0	4	0
Louderes-de-Blanc-Sablon, Quebec	369	361	1	2	0	0	0	5	0
Mayo, Yukon	28	24	0	0	0	0	0	4	0
Miramichi, New Brunswick	432	343	60	18	1	0	0	6	4
Moosonee, Ontario	929	917	0	12	0	0	0	0	0
Muskoka, Ontario	293	129	35	101	0	0	3	13	12
Nakina, Ontario	468	440	22	0	0	0	0	6	0
Natashquan, Quebec	173	155	0	16	0	0	0	2	0
Norway House, Manitoba	288	249	22	0	0	0	0	17	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							
Old Crow, Yukon	48	41	0	1	0	0	2	4	0
Pabok, Quebec	22	0	0	0	0	0	0	22	0
Pangnirtung, Nunavut	185	181	1	0	0	0	0	3	0
Peterborough, Ontario	327	70	30	206	0	0	0	8	13
Pickle Lake, Ontario	1,487	1,376	90	12	0	0	0	9	0
Pond Inlet, Nunavut	44	38	4	0	0	0	0	2	0
Port-Menier, Quebec	79	77	2	0	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	16	16	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	593	470	0	32	2	0	0	89	0
Qikiqtarjuaq, Nunavut	74	72	2	0	0	0	0	0	0
Quaqtaq, Quebec	103	.	.	.	.	.	.	.	.
Quesnel, British Columbia	237	162	2	71	0	0	0	2	0
Red Lake, Ontario	1,651	1,502	62	18	0	0	0	66	3
Repulse Bay, Nunavut	89	89	0	0	0	0	0	0	0
Resolute Bay, Nunavut	89	79	0	0	0	0	0	0	10
Rimouski, Quebec	113	50	20	37	0	0	0	6	0
Roberval, Quebec	171	105	8	56	0	0	0	2	0
Salluit, Quebec	123	.	.	.	.	.	.	.	.
Sandspit, British Columbia	150	136	0	0	0	0	2	12	0
Sanikiluaq, Nunavut	99	92	1	2	0	0	0	4	0
Sherbrooke, Quebec	95	26	9	53	1	0	0	2	4
St. Anthony, Newfoundland and Labrador	233	193	0	0	0	0	0	36	4
St-Augustin, Quebec	161	153	8	0	0	0	0	0	0
St. Theresa Point, Manitoba	903	865	14	14	0	0	0	10	0
Stephenville, Newfoundland and Labrador	72	32	0	0	6	0	2	28	4
Stony Rapids, Saskatchewan	723	707	0	0	0	0	0	16	0
Sydney, Nova Scotia	445	418	0	10	2	0	2	11	2
Taloyoak, Nunavut	102	98	2	0	0	0	0	2	0
Tasiujaq, Quebec	80	.	.	.	.	.	.	.	.
The Pas, Manitoba	265	233	1	3	0	0	0	28	0
Tillsonburg, Ontario	158	..	..	..	..	..	..	..	..
Tofino, British Columbia	207	103	7	63	1	0	1	21	11
Trois-Rivières, Quebec	275	126	20	124	0	0	0	5	0
Tulita, Northwest Territories	152	134	0	0	0	0	0	18	0
Umiujaq, Quebec	150	.	.	.	.	.	.	.	.
Waskaganish, Quebec	187	182	0	5	0	0	0	0	0
Watson Lake, Yukon	87	64	4	9	0	0	0	6	4
Wemindji, Quebec	102	102	0	0	0	0	0	0	0
Whale Cove, Nunavut	107	105	0	0	0	0	0	2	0
Yorkton Municipal, Saskatchewan	333	261	3	29	0	0	0	8	32
Total (107)	28,827	23,156	1,014	1,689	92	28	109	1,029	515

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	110	.	.	.	.	..
Amos Municipal, Quebec	35	4	22	7	2	0
Arctic Bay, Nunavut	63	0	63	0	0	0
Arviat, Nunavut	215	0	212	1	2	0
Aupaluk, Quebec	78	.	.	.	.	..
Baie-Comeau, Quebec	591	24	537	23	7	0
Baker Lake, Nunavut	245	0	245	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	341	17	125	135	64	0
Bathurst, New Brunswick	267	0	251	10	6	0
Beaver Creek, Yukon	8	0	6	0	2	0
Buffalo Narrows, Saskatchewan	624	6	575	43	0	0
Burwash, Yukon	3	0	0	1	2	0
Cambridge Bay, Nunavut	266	74	182	0	10	0
Cape Dorset, Nunavut	88	0	88	0	0	0
Charlo, New Brunswick	344	2	106	228	8	0
Chesterfield Inlet, Nunavut	157	0	157	0	0	0
Chevery, Quebec	254	0	252	2	0	0
Chibougamau/Chapais, Quebec	433	8	400	12	13	0
Collingwood, Ontario	261	0	14	224	23	0
Comox, British Columbia	1,199	167	777	89	166	0
Coral Harbour, Nunavut	140	0	140	0	0	0
Dauphin, Manitoba	175	4	134	35	2	0
Dawson, Yukon	104	0	85	10	9	0
Dawson Creek, British Columbia	409	16	231	139	23	0
Déline, Northwest Territories	156	0	123	33	0	0
Digby, Nova Scotia	19	0	0	15	4	0
Drummondville, Quebec	135	0	0	110	25	0
Dryden Regional, Ontario	638	0	403	115	120	0
Eastmain River, Quebec	107	0	103	4	0	0
Elliot Lake Municipal, Ontario	220	0	154	34	32	0
Eureka, Nunavut	6	0	6	0	0	0
Faro, Yukon	20	0	12	0	8	0
Flin Flon, Manitoba	402	48	327	19	8	0
Fort Frances Municipal, Ontario	338	0	234	92	12	0
Fort Liard, Northwest Territories	9	0	1	8	0	0
Fort McPherson, Northwest Territories	14	0	14	0	0	0
Fort Resolution, Northwest Territories	13	0	9	4	0	0
Fort Smith, Northwest Territories	353	10	299	29	15	0
Gamëti/Rae Lakes, Northwest Territories	113	0	111	2	0	0
Gaspé, Quebec	315	4	277	34	0	0
Geraldton, Ontario	96	0	80	10	6	0
Gillam, Manitoba	227	0	125	100	2	0
Gjoa Haven, Nunavut	90	0	86	0	4	0
Goose Bay, Newfoundland and Labrador	2,172	316	1,587	14	255	0
Grise Fiord, Nunavut	21	0	20	1	0	0
Hall Beach, Nunavut	142	0	132	0	10	0
Havre St-Pierre, Quebec	280	4	165	59	52	0
Hay River, Northwest Territories	451	0	347	104	0	0
Hearst/René Fontaine Municipal, Ontario	90	0	75	15	0	0
Igloodik, Nunavut	103	0	103	0	0	0
Inukjuak, Quebec	166	.	.	.	.	..
Island Lake, Manitoba	1,120	4	563	100	453	0
Ivujivik, Quebec	98	.	.	.	.	..
Kangiqsualujuaq, Quebec	129	.	.	.	.	..
Kapuskasing, Ontario	204	0	199	5	0	0
Kimmirut, Nunavut	64	0	64	0	0	0
Kugaaruk, Nunavut	63	0	63	0	0	0
Kugluktuk, Nunavut	201	93	108	0	0	0
Kuujuarapik, Quebec	325	4	317	4	0	0
Louderes-de-Blanc-Sablon, Quebec	369	0	364	5	0	0
Mayo, Yukon	28	0	20	0	8	0
Miramichi, New Brunswick	432	54	108	256	12	2
Moosonee, Ontario	929	1	768	84	76	0
Muskoka, Ontario	293	6	107	164	16	0
Nakina, Ontario	468	0	454	8	6	0
Natashquan, Quebec	173	0	125	34	14	0
Norway House, Manitoba	288	1	262	18	7	0
Old Crow, Yukon	48	0	44	4	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Pabok, Quebec	22	8	14	0	0	0
Pangnirtung, Nunavut	185	0	183	0	2	0
Peterborough, Ontario	327	26	16	263	22	0
Pickle Lake, Ontario	1,487	0	1,347	24	116	0
Pond Inlet, Nunavut	44	0	44	0	0	0
Port-Menier, Quebec	79	0	24	55	0	0
Prince Rupert/Digby Island, British Columbia	16	0	0	16	0	0
Prince Rupert/Seal Cove, British Columbia	593	0	29	395	169	0
Qikiqtarjuaq, Nunavut	74	0	72	0	2	0
Quaqtaq, Quebec	103	.	.	.	.	..
Quesnel, British Columbia	237	20	158	55	4	0
Red Lake, Ontario	1,651	4	1,379	192	76	0
Repulse Bay, Nunavut	89	0	89	0	0	0
Resolute Bay, Nunavut	89	0	89	0	0	0
Rimouski, Quebec	113	6	56	34	17	0
Roberval, Quebec	171	2	107	56	6	0
Salluit, Quebec	123	.	.	.	.	..
Sandspit, British Columbia	150	2	105	0	43	0
Sanikiluaq, Nunavut	99	0	99	0	0	0
Sherbrooke, Quebec	95	4	17	68	6	0
St. Anthony, Newfoundland and Labrador	233	3	205	0	25	0
St-Augustin, Quebec	161	0	157	4	0	0
St. Theresa Point, Manitoba	903	6	356	55	486	0
Stephenville, Newfoundland and Labrador	72	2	46	2	22	0
Stony Rapids, Saskatchewan	723	0	608	115	0	0
Sydney, Nova Scotia	445	32	376	22	15	0
Taloyoak, Nunavut	102	0	102	0	0	0
Tasiujaq, Quebec	80	.	.	.	.	..
The Pas, Manitoba	265	48	177	34	6	0
Tillsonburg, Ontario	158	..	..	..	..	..
Tofino, British Columbia	207	8	29	103	67	0
Trois-Rivières, Quebec	275	10	6	206	47	6
Tulita, Northwest Territories	152	0	102	50	0	0
Umiujaq, Quebec	150	.	.	.	.	..
Waskaganish, Quebec	187	0	169	18	0	0
Watson Lake, Yukon	87	0	60	19	8	0
Wemindji, Quebec	102	0	98	4	0	0
Whale Cove, Nunavut	107	0	107	0	0	0
Yorkton Municipal, Saskatchewan	333	16	99	182	36	0
Total (107)	28,827	1,064	19,486	4,415	2,659	8

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	110	.	..	..	.	.	.	.
Amos Municipal, Quebec	35	9	0	20	0	2	4	0
Arctic Bay, Nunavut	63	0	0	3	0	56	4	0
Arviat, Nunavut	215	1	0	19	0	0	195	0
Aupaluk, Quebec	78	.	..	..	.	.	.	.
Baie-Comeau, Quebec	591	13	14	150	151	141	122	0
Baker Lake, Nunavut	245	0	0	28	2	0	215	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	341	176	33	106	8	5	9	4
Bathurst, New Brunswick	267	14	46	54	40	105	8	0
Beaver Creek, Yukon	8	2	0	6	0	0	0	0
Buffalo Narrows, Saskatchewan	624	31	12	387	188	0	6	0
Burwash, Yukon	3	3	0	0	0	0	0	0
Cambridge Bay, Nunavut	266	0	0	48	22	33	95	68
Cape Dorset, Nunavut	88	0	0	16	20	52	0	0
Charlo, New Brunswick	344	234	2	44	2	48	2	12
Chesterfield Inlet, Nunavut	157	0	0	6	0	0	151	0
Chevery, Quebec	254	2	0	104	146	2	0	0
Chibougamau/Chapais, Quebec	433	19	13	131	24	188	58	0
Collingwood, Ontario	261	235	8	18	0	0	0	0
Comox, British Columbia	1,199	24	78	53	529	237	69	209
Coral Harbour, Nunavut	140	0	0	14	2	116	8	0
Dauphin, Manitoba	175	35	2	132	4	0	0	2
Dawson, Yukon	104	17	2	12	4	0	69	0
Dawson Creek, British Columbia	409	153	9	90	48	87	22	0
Déline, Northwest Territories	156	6	42	56	32	4	16	0
Digby, Nova Scotia	19	7	12	0	0	0	0	0
Drummondville, Quebec	135	123	8	4	0	0	0	0
Dryden Regional, Ontario	638	199	24	413	2	0	0	0
Eastmain River, Quebec	107	0	4	9	13	81	0	0
Elliot Lake Municipal, Ontario	220	53	5	150	6	6	0	0
Eureka, Nunavut	6	0	0	0	2	0	0	4
Faro, Yukon	20	8	0	8	4	0	0	0
Flin Flon, Manitoba	402	15	12	266	11	96	0	2
Fort Frances Municipal, Ontario	338	26	68	244	0	0	0	0
Fort Liard, Northwest Territories	9	8	0	1	0	0	0	0
Fort McPherson, Northwest Territories	14	0	0	14	0	0	0	0
Fort Resolution, Northwest Territories	13	0	4	5	2	2	0	0
Fort Smith, Northwest Territories	353	44	0	60	242	0	7	0
Gamëti/Rae Lakes, Northwest Territories	113	2	61	24	20	0	6	0
Gaspé, Quebec	315	6	28	16	3	250	12	0
Geraldton, Ontario	96	10	6	78	0	2	0	0
Gillam, Manitoba	227	2	100	25	0	0	100	0
Gjoa Haven, Nunavut	90	0	0	13	0	37	40	0
Goose Bay, Newfoundland and Labrador	2,172	171	49	727	505	504	152	64
Grise Fiord, Nunavut	21	1	0	19	1	0	0	0
Hall Beach, Nunavut	142	0	0	20	38	26	58	0
Havre St-Pierre, Quebec	280	48	59	95	4	20	54	0
Hay River, Northwest Territories	451	18	6	81	134	115	97	0
Hearst/René Fontaine Municipal, Ontario	90	7	10	73	0	0	0	0
Igloodik, Nunavut	103	0	0	10	11	47	35	0
Inukjuak, Quebec	166	.	..	..	.	.	.	.
Island Lake, Manitoba	1,120	541	36	326	25	135	57	0
Ivujivik, Quebec	98	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	129	.	..	..	.	.	.	.
Kapuskasing, Ontario	204	0	5	167	6	0	26	0
Kimmiut, Nunavut	64	0	0	64	0	0	0	0
Kugaaruk, Nunavut	63	0	0	2	0	28	33	0
Kugluktuk, Nunavut	201	0	0	14	16	12	70	89
Kuujuarapik, Quebec	325	2	2	93	0	56	172	0
Louderes-de-Blanc-Sablon, Quebec	369	2	3	160	93	110	1	0
Mayo, Yukon	28	8	0	6	4	0	10	0
Miramichi, New Brunswick	432	248	36	26	60	58	4	0
Moosonee, Ontario	929	36	92	428	128	153	92	0
Muskoka, Ontario	293	168	11	67	34	8	3	2
Nakina, Ontario	468	14	310	96	22	26	0	0
Natashquan, Quebec	173	24	22	56	71	0	0	0
Norway House, Manitoba	288	7	24	187	45	19	6	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						
Old Crow, Yukon	48	1	3	6	6	0	32	0
Pabok, Quebec	22	0	0	0	0	14	8	0
Pangnirtung, Nunavut	185	0	0	14	2	77	92	0
Peterborough, Ontario	327	251	28	10	14	12	5	7
Pickle Lake, Ontario	1,487	124	537	212	223	67	324	0
Pond Inlet, Nunavut	44	0	0	12	0	17	15	0
Port-Menier, Quebec	79	0	55	24	0	0	0	0
Prince Rupert/Digby Island, British Columbia	16	0	16	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	593	62	447	84	0	0	0	0
Qikiqtarjuaq, Nunavut	74	0	0	7	2	21	44	0
Quaqtaq, Quebec	103	.	..	..	.	.	.	.
Quesnel, British Columbia	237	53	6	4	174	0	0	0
Red Lake, Ontario	1,651	108	608	489	200	19	227	0
Repulse Bay, Nunavut	89	0	0	7	0	16	66	0
Resolute Bay, Nunavut	89	0	0	28	6	0	45	10
Rimouski, Quebec	113	47	4	50	6	2	4	0
Roberval, Quebec	171	50	12	65	42	0	2	0
Salluit, Quebec	123	.	..	..	.	.	.	.
Sandspit, British Columbia	150	27	4	51	6	58	4	0
Sanikiluaq, Nunavut	99	0	0	34	19	0	46	0
Sherbrooke, Quebec	95	66	10	13	0	4	0	2
St. Anthony, Newfoundland and Labrador	233	12	5	46	29	140	0	1
St-Augustin, Quebec	161	0	4	67	90	0	0	0
St. Theresa Point, Manitoba	903	541	2	133	28	144	55	0
Stephenville, Newfoundland and Labrador	72	2	18	0	12	36	4	0
Stony Rapids, Saskatchewan	723	0	117	375	159	72	0	0
Sydney, Nova Scotia	445	20	50	33	6	266	48	22
Taloyoak, Nunavut	102	0	0	16	0	58	28	0
Tasiujaq, Quebec	80	.	..	..	.	.	.	.
The Pas, Manitoba	265	5	35	136	12	77	0	0
Tillsonburg, Ontario	158	..	..	..	..	..	..	..
Tofino, British Columbia	207	82	87	15	9	7	7	0
Trois-Rivières, Quebec	275	212	51	0	0	1	0	11
Tulita, Northwest Territories	152	10	53	59	18	0	12	0
Umiujaq, Quebec	150	.	..	..	.	.	.	.
Waskaganish, Quebec	187	12	6	17	14	138	0	0
Watson Lake, Yukon	87	21	4	19	43	0	0	0
Wemindji, Quebec	102	2	2	17	14	67	0	0
Whale Cove, Nunavut	107	0	0	7	0	27	73	0
Yorkton Municipal, Saskatchewan	333	151	55	105	18	0	0	4
Total (107)	28,827	4,631	3,477	7,699	3,876	4,207	3,229	513

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	228	228	0
Baie-Comeau, Quebec	32	32	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	421	421	0
Buffalo Narrows, Saskatchewan	22	22	0
Chibougamau/Chapais, Quebec	4	4	0
Collingwood, Ontario	185	181	4
Dauphin, Manitoba	76	76	0
Dawson Creek, British Columbia	48	48	0
Digby, Nova Scotia	16	16	0
Drummondville, Quebec	182	182	0
Dryden Regional, Ontario	12	12	0
Elliot Lake Municipal, Ontario	84	84	0
Gaspé, Quebec	16	16	0
Gjoa Haven, Nunavut	2	2	0
Havre St-Pierre, Quebec	2	2	0
Hay River, Northwest Territories	13	13	0
Lourdes-de-Blanc-Sablon, Quebec	30	30	0
Moosonee, Ontario	18	18	0
Muskoka, Ontario	76	56	20
Peterborough, Ontario	1,778	1,776	2
Pickle Lake, Ontario	90	90	0
Quesnel, British Columbia	34	34	0
Red Lake, Ontario	104	104	0
Rimouski, Quebec	20	20	0
Roberval, Quebec	6	6	0
Salluit, Quebec	4	.	.
Sanikiluaq, Nunavut	1	1	0
Sherbrooke, Quebec	158	156	2
Stony Rapids, Saskatchewan	10	10	0
Sydney, Nova Scotia	22	22	0
The Pas, Manitoba	62	62	0
Tillsonburg, Ontario	266	..	..
Tofino, British Columbia	14	12	2
Trois-Rivières, Quebec	414	414	0
Waskaganish, Quebec	12	12	0
Yorkton Municipal, Saskatchewan	172	154	18
Total (36)	4,634	4,316	48

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
Kangisualujjuaq	Tasiujaq
Kangisujuaq	Umiujaq

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

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

a) Data for the following airports were included in the report for January 2012 but were not available at the time of the release of this report:

1. Aklavik, Northwest Territories
2. Bromont, Quebec
3. Clyde River, Nunavut
4. Fort Simpson, Northwest Territories
5. Lutselk'e, Northwest Territories
6. Paulatuk, Northwest Territories
7. Sachs Harbour, Northwest Territories

8. Teslin, Yukon
9. Tuktoyaktuk, Northwest Territories
10. Ulukhakot/Holman, Northwest Territories
11. Welland/Niagara Central, Ontario

Data for the following airports are included in January 2013 but not in January 2012:

1. Sanikiluaq, Nunavut
2. 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.