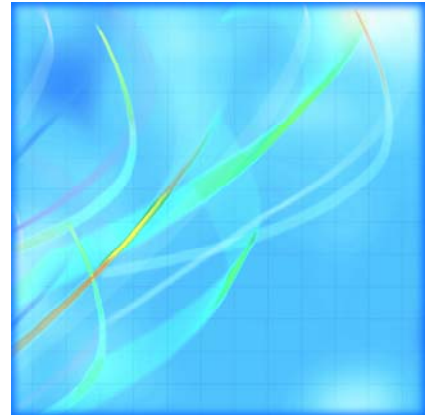


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



May 2013



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Statistics Canada
Transportation Division

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

May 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

Moosonee, Ontario (3,897 movements) recorded the greatest number of itinerant movements in May 2013.

In May 2013, Peterborough, Ontario (2,406 movements) reported the largest number of local movements. This represented 19.6% of the total local reported movements registered by 48 airports without air traffic control towers.

Analysis

In May 2013, the number of take-offs and landings for 118 airports without air traffic control towers reached 61,249 movements. Moosonee, Ontario (3,929 movements) and Peterborough, Ontario (3,329 movements) were the most active sites. Of the 117 airports for which year-over-year comparisons were possible, 70 airports reported decreases.

There were 46,008 itinerant movements (flights from one airport to another) recorded by 98 airports without air traffic control towers in May 2013. Moosonee, Ontario (3,897 movements) reported the greatest number of itinerant movements, up 38.3% from May 2012.

Forty-eight airports without air traffic control towers reported 12,268 local movements (flights that remain in the vicinity of the airport) in May 2013. Peterborough, Ontario, the most active site, recorded 2,406 take-offs and landings, down 24.1% from May 2012. These movements represented 19.6% of the total local movements reported.

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		
Amos Municipal, Quebec	31	708	174	534
Arctic Bay, Nunavut	19	60	60	0
Arviat, Nunavut	30	256	256	0
Baie-Comeau, Quebec	31	902	864	38
Baker Lake, Nunavut	30	327	323	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	2,387	683	1,704
Bathurst, New Brunswick	31	412	412	0
Beaver Creek, Yukon	15	42	42	0
Berens River, Manitoba	..	170	..	..
Bloodvein River, Manitoba	..	300	..	..
Brochet, Manitoba	..	86	..	..
Buffalo Narrows, Saskatchewan	30	836	810	26
Burwash, Yukon	8	18	18	0
Cambridge Bay, Nunavut	31	347	317	30
Cape Dorset, Nunavut	22	85	85	0
Charlo, New Brunswick	26	240	240	0
Chesterfield Inlet, Nunavut	26	140	140	0
Chevery, Quebec	30	394	394	0
Chibougamau/Chapais, Quebec	31	705	639	66
Clyde River, Nunavut	28	141	141	0
Collingwood, Ontario	31	1,132	792	340
Comox, British Columbia	31	1,858	1,858	0
Coral Harbour, Nunavut	29	193	193	0
Cross Lake, Manitoba	..	146	..	..
Dauphin, Manitoba	28	309	235	74
Dawson, Yukon	30	542	542	0
Dawson Creek, British Columbia	31	623	529	94
Déline, Northwest Territories	27	148	148	0
Digby, Nova Scotia	15	106	48	58
Drummondville, Quebec	31	1,153	487	666
Dryden Regional, Ontario	31	1,411	1,239	172
Eastmain River, Quebec	23	232	109	123
Elliot Lake Municipal, Ontario	31	463	357	106
Eureka, Nunavut	22	67	67	0
Faro, Yukon	16	46	46	0
Flin Flon, Manitoba	31	414	406	8
Fort Frances Municipal, Ontario	30	574	574	0
Fort Liard, Northwest Territories	14	64	64	0
Fort McPherson, Northwest Territories	18	75	75	0
Fort Resolution, Northwest Territories	14	64	64	0
Fort Smith, Northwest Territories	31	643	643	0
Gamèti/Rae Lakes, Northwest Territories	27	108	108	0
Gaspé, Quebec	31	374	366	8
Geraldton, Ontario	30	332	308	24
Gillam, Manitoba	31	370	370	0
Gjoa Haven, Nunavut	23	104	102	2
Gods Lake Narrows, Manitoba	..	245	..	..
Gods River, Manitoba	..	122	..	..
Goose Bay, Newfoundland and Labrador	31	2,876	2,876	0
Grise Fiord, Nunavut	1	2	0	2
Havre St-Pierre, Quebec	30	551	541	10
Hay River, Northwest Territories	31	556	556	0
Hearst/René Fontaine Municipal, Ontario	27	134	134	0
Igloodik, Nunavut	26	98	98	0
Ilford, Manitoba	..	38	..	..
Island Lake, Manitoba	30	1,567	1,553	14
Kapuskasing, Ontario	31	521	381	140
Kimirut, Nunavut	16	44	44	0
Kugaaruk, Nunavut	27	92	92	0
Kugluktuk, Nunavut	31	281	269	12
Kuujuarapik, Quebec	31	625	625	0
Lac Brochet, Manitoba	..	140	..	..
Little Grand Rapids, Manitoba	..	495	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	433	369	64
Lutselk'e, Northwest Territories	19	85	85	0
Mayo, Yukon	26	107	107	0
Miramichi, New Brunswick	27	490	490	0
Moosonee, Ontario	31	3,929	3,897	32

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		
Muskoka, Ontario	31	1,478	1,058	420
Nakina, Ontario	29	501	499	2
Natashquan, Quebec	27	254	254	0
Norway House, Manitoba	30	470	402	68
Old Crow, Yukon	29	89	89	0
Oxford House, Manitoba	..	192	..	..
Pabok, Quebec	11	30	30	0
Pangnirtung, Nunavut	28	184	184	0
Peterborough, Ontario	31	3,329	923	2,406
Pickle Lake, Ontario	31	1,403	1,375	28
Pikwitonei, Manitoba	..	26	..	..
Pond Inlet, Nunavut	22	83	83	0
Poplar River, Manitoba	..	208	..	..
Port-Menier, Quebec	17	84	84	0
Prince Rupert/Digby Island, British Columbia	14	100	100	0
Prince Rupert/Seal Cove, British Columbia	31	852	852	0
Pukatawagan, Manitoba	..	202	..	..
Qikiqtarjuaq, Nunavut	21	78	78	0
Quesnel, British Columbia	31	450	388	62
Red Lake, Ontario	31	2,139	1,957	182
Red Sucker Lake, Manitoba	..	210	..	..
Repulse Bay, Nunavut	31	117	115	2
Resolute Bay, Nunavut	31	245	245	0
Rimouski, Quebec	29	288	250	38
Roberval, Quebec	30	588	472	116
Sandspit, British Columbia	31	340	330	10
Sanikiluaq, Nunavut	24	164	164	0
Shamattawa, Manitoba	..	208	..	..
Sherbrooke, Quebec	27	1,035	395	640
South Indian Lake, Manitoba	..	64	..	..
St. Anthony, Newfoundland and Labrador	30	294	294	0
St-Augustin, Quebec	21	203	203	0
St. Theresa Point, Manitoba	30	1,994	1,984	10
Stephenville, Newfoundland and Labrador	28	167	120	47
Stony Rapids, Saskatchewan	31	809	787	22
Sydney, Nova Scotia	30	932	766	166
Tadoule Lake, Manitoba	..	43	..	..
Taloyoak, Nunavut	30	126	126	0
The Pas, Manitoba	31	354	314	40
Thicket Portage, Manitoba	..	12	..	..
Tillsonburg, Ontario	..	1,632	626	1,006
Tofino, British Columbia	30	487	417	70
Trois-Rivières, Quebec	31	2,044	980	1,064
Tulita, Northwest Territories	2	8	8	0
Waskaganish, Quebec	25	616	196	420
Watson Lake, Yukon	30	294	294	0
Wemindji, Quebec	14	80	80	0
Whale Cove, Nunavut	17	89	89	0
York Landing, Manitoba	..	66	..	..
Yorkton Municipal, Saskatchewan	30	2,050	952	1,098
Total (118)	31	61,249	46,008	12,268

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

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
		number							
Amos Municipal, Quebec	174	74	5	81	0	0	0	14	0
Arctic Bay, Nunavut	60	57	3	0	0	0	0	0	0
Arviat, Nunavut	256	250	0	6	0	0	0	0	0
Baie-Comeau, Quebec	864	705	13	48	3	0	1	86	8
Baker Lake, Nunavut	323	319	0	0	0	0	0	0	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	683	207	70	318	1	0	15	58	14
Bathurst, New Brunswick	412	351	2	31	0	0	2	16	10
Beaver Creek, Yukon	42	27	1	6	1	1	6	0	0
Buffalo Narrows, Saskatchewan	810	675	10	39	0	0	1	79	6
Burwash, Yukon	18	8	0	6	0	0	4	0	0
Cambridge Bay, Nunavut	317	311	0	0	0	0	0	2	4
Cape Dorset, Nunavut	85	81	0	0	0	0	0	4	0
Charlo, New Brunswick	240	96	60	53	0	0	5	16	10
Chesterfield Inlet, Nunavut	140	140	0	0	0	0	0	0	0
Chevery, Quebec	394	390	2	2	0	0	0	0	0
Chibougamau/Chapais, Quebec	639	577	14	33	0	0	0	15	0
Clyde River, Nunavut	141	139	2	0	0	0	0	0	0
Collingwood, Ontario	792	120	67	604	0	0	0	1	0
Comox, British Columbia	1,858	1,013	1	13	2	0	0	36	793
Coral Harbour, Nunavut	193	193	0	0	0	0	0	0	0
Dauphin, Manitoba	235	98	40	56	0	0	1	36	4
Dawson, Yukon	542	404	4	121	1	0	2	8	2
Dawson Creek, British Columbia	529	303	48	161	0	0	1	14	2
Déline, Northwest Territories	148	144	0	0	0	0	0	4	0
Digby, Nova Scotia	48	15	2	25	0	0	0	6	0
Drummondville, Quebec	487	98	36	344	0	1	0	0	8
Dryden Regional, Ontario	1,239	649	250	44	2	0	1	283	10
Eastmain River, Quebec	109	105	0	4	0	0	0	0	0
Elliot Lake Municipal, Ontario	357	228	68	46	0	0	0	15	0
Eureka, Nunavut	67	59	0	1	1	0	0	0	6
Faro, Yukon	46	42	2	2	0	0	0	0	0
Flin Flon, Manitoba	406	341	2	34	0	0	1	26	2
Fort Frances Municipal, Ontario	574	422	25	84	2	0	30	9	2
Fort Liard, Northwest Territories	64	59	0	3	0	0	0	2	0
Fort McPherson, Northwest Territories	75	63	0	2	0	0	0	10	0
Fort Resolution, Northwest Territories	64	59	0	3	0	0	0	2	0
Fort Smith, Northwest Territories	643	575	8	40	0	0	0	20	0
Gamèti/Rae Lakes, Northwest Territories	108	102	0	0	0	0	0	6	0
Gaspé, Quebec	366	289	19	8	0	0	0	50	0
Geraldton, Ontario	308	165	97	16	0	0	0	26	4
Gillam, Manitoba	370	338	0	24	0	0	0	8	0
Gjoa Haven, Nunavut	102	100	0	0	0	0	0	2	0
Goose Bay, Newfoundland and Labrador	2,876	2,193	24	58	102	26	184	136	153
Havre St-Pierre, Quebec	541	469	2	31	0	0	1	22	16
Hay River, Northwest Territories	556	469	33	35	0	0	0	17	2
Hearst/René Fontaine Municipal, Ontario	134	120	2	8	0	0	0	4	0
Igloolik, Nunavut	98	91	6	0	0	0	0	0	1
Island Lake, Manitoba	1,553	1,495	0	22	0	0	0	33	3
Kapuskasing, Ontario	381	300	40	4	0	0	0	0	37
Kimirut, Nunavut	44	44	0	0	0	0	0	0	0
Kugaaruk, Nunavut	92	92	0	0	0	0	0	0	0
Kugluktuk, Nunavut	269	261	0	3	1	0	0	0	4
Kuujuarapik, Quebec	625	616	0	7	0	0	0	2	0
Louderes-de-Blanc-Sablon, Quebec	369	343	2	4	1	0	0	19	0
Lutsek'e, Northwest Territories	85	79	0	2	0	0	0	4	0
Mayo, Yukon	107	74	0	17	0	0	0	16	0
Miramichi, New Brunswick	490	241	12	124	9	2	66	4	32
Moosonee, Ontario	3,897	3,789	2	16	0	0	0	88	2
Muskoka, Ontario	1,058	355	102	431	22	0	15	130	3
Nakina, Ontario	499	486	0	8	1	0	0	4	0
Natashquan, Quebec	254	226	2	19	1	0	0	6	0
Norway House, Manitoba	402	335	0	28	0	0	0	31	8
Old Crow, Yukon	89	70	0	9	0	0	2	8	0
Pabok, Quebec	30	4	4	0	0	0	0	22	0
Pangnirtung, Nunavut	184	175	2	0	3	0	0	2	2
Peterborough, Ontario	923	230	146	513	0	0	0	16	18
Pickle Lake, Ontario	1,375	1,281	29	20	0	0	0	43	2

Table 2-1 – continued

Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
number									
Pond Inlet, Nunavut	83	78	4	1	0	0	0	0	0
Port-Menier, Quebec	84	84	0	0	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	100	100	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	852	701	0	48	1	0	8	88	6
Qikiqtarjuaq, Nunavut	78	76	0	0	0	0	0	2	0
Quesnel, British Columbia	388	204	18	157	0	0	3	6	0
Red Lake, Ontario	1,957	1,795	55	59	0	0	12	31	5
Repulse Bay, Nunavut	115	109	0	0	0	0	0	6	0
Resolute Bay, Nunavut	245	242	0	0	1	0	0	0	2
Rimouski, Quebec	250	97	12	109	0	0	0	24	8
Roberval, Quebec	472	319	17	113	1	0	0	20	2
Sandspit, British Columbia	330	309	0	8	0	0	1	12	0
Sanikiluaq, Nunavut	164	157	4	0	0	0	0	2	1
Sherbrooke, Quebec	395	67	42	260	4	0	8	2	12
St. Anthony, Newfoundland and Labrador	294	236	2	6	0	0	0	44	6
St-Augustin, Quebec	203	192	8	3	0	0	0	0	0
St. Theresa Point, Manitoba	1,984	1,976	0	6	0	0	0	2	0
Stephenville, Newfoundland and Labrador	120	62	0	3	12	0	15	10	18
Stony Rapids, Saskatchewan	787	742	2	12	0	0	0	31	0
Sydney, Nova Scotia	766	617	20	45	5	0	12	65	2
Taloyoak, Nunavut	126	120	0	2	0	0	0	2	2
The Pas, Manitoba	314	238	4	11	0	0	0	58	3
Tillsonburg, Ontario	626	..	..	..	..	..	..	..	..
Tofino, British Columbia	417	213	11	119	0	0	4	53	17
Trois-Rivières, Quebec	980	469	69	420	0	0	0	6	16
Tulita, Northwest Territories	8	8	0	0	0	0	0	0	0
Waskaganish, Quebec	196	196	0	0	0	0	0	0	0
Watson Lake, Yukon	294	139	6	137	0	0	1	8	3
Wemindji, Quebec	80	79	0	1	0	0	0	0	0
Whale Cove, Nunavut	89	89	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	952	652	119	142	0	0	5	4	30
Total (98)	46,008	34,595	1,652	5,279	177	30	407	1,937	1,305

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
number						
Amos Municipal, Quebec	174	21	43	96	14	0
Arctic Bay, Nunavut	60	0	60	0	0	0
Arviat, Nunavut	256	0	243	6	7	0
Baie-Comeau, Quebec	864	42	617	121	84	0
Baker Lake, Nunavut	323	0	263	48	12	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	683	6	115	440	122	0
Bathurst, New Brunswick	412	2	333	19	58	0
Beaver Creek, Yukon	42	0	24	10	8	0
Buffalo Narrows, Saskatchewan	810	16	622	160	12	0
Burwash, Yukon	18	0	2	16	0	0
Cambridge Bay, Nunavut	317	58	222	2	35	0
Cape Dorset, Nunavut	85	0	85	0	0	0
Charlo, New Brunswick	240	11	127	80	22	0
Chesterfield Inlet, Nunavut	140	0	140	0	0	0
Chevery, Quebec	394	0	259	4	131	0
Chibougamau/Chapais, Quebec	639	14	441	77	107	0
Clyde River, Nunavut	141	0	141	0	0	0
Collingwood, Ontario	792	8	21	726	37	0
Comox, British Columbia	1,858	553	926	146	224	9
Coral Harbour, Nunavut	193	0	189	4	0	0
Dauphin, Manitoba	235	18	103	101	13	0
Dawson, Yukon	542	0	209	199	134	0
Dawson Creek, British Columbia	529	17	241	213	58	0
Déline, Northwest Territories	148	0	104	44	0	0
Digby, Nova Scotia	48	0	0	36	12	0
Drummondville, Quebec	487	0	0	403	82	2
Dryden Regional, Ontario	1,239	4	559	367	309	0
Eastmain River, Quebec	109	0	100	6	3	0
Elliot Lake Municipal, Ontario	357	2	205	120	30	0
Eureka, Nunavut	67	0	63	4	0	0
Faro, Yukon	46	0	13	10	23	0
Flin Flon, Manitoba	406	8	330	61	7	0
Fort Frances Municipal, Ontario	574	12	334	188	40	0
Fort Liard, Northwest Territories	64	2	4	18	40	0
Fort McPherson, Northwest Territories	75	0	73	2	0	0
Fort Resolution, Northwest Territories	64	2	4	18	40	0
Fort Smith, Northwest Territories	643	0	360	205	78	0
Gamèti/Rae Lakes, Northwest Territories	108	0	106	2	0	0
Gaspé, Quebec	366	18	283	59	6	0
Geraldton, Ontario	308	0	191	96	21	0
Gillam, Manitoba	370	0	152	218	0	0
Gjoa Haven, Nunavut	102	0	98	0	4	0
Goose Bay, Newfoundland and Labrador	2,876	483	1,883	61	449	0
Havre St-Pierre, Quebec	541	2	214	116	209	0
Hay River, Northwest Territories	556	0	365	179	12	0
Hearst/René Fontaine Municipal, Ontario	134	2	94	13	25	0
Igloolik, Nunavut	98	0	98	0	0	0
Island Lake, Manitoba	1,553	0	578	98	877	0
Kapuskasing, Ontario	381	2	339	22	18	0
Kimmirut, Nunavut	44	0	44	0	0	0
Kugaaruk, Nunavut	92	4	88	0	0	0
Kugluktuk, Nunavut	269	34	211	4	20	0
Kuujuarapik, Quebec	625	2	588	11	24	0
Lourdes-de-Blanc-Sablon, Quebec	369	4	343	15	7	0
Lutselk'e, Northwest Territories	85	0	79	6	0	0
Mayo, Yukon	107	0	57	21	29	0
Miramichi, New Brunswick	490	36	176	233	45	0
Moosonee, Ontario	3,897	2	956	249	2,690	0
Muskoka, Ontario	1,058	30	210	730	88	0
Nakina, Ontario	499	0	478	0	21	0
Natashquan, Quebec	254	0	194	21	39	0
Norway House, Manitoba	402	2	330	65	5	0
Old Crow, Yukon	89	0	71	18	0	0
Pabok, Quebec	30	0	26	4	0	0
Pangnirtung, Nunavut	184	0	180	2	2	0
Peterborough, Ontario	923	19	46	821	35	2
Pickle Lake, Ontario	1,375	0	1,272	43	60	0
Pond Inlet, Nunavut	83	0	82	1	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Port-Menier, Quebec	84	0	11	73	0	0
Prince Rupert/Digby Island, British Columbia	100	0	0	99	1	0
Prince Rupert/Seal Cove, British Columbia	852	0	37	511	304	0
Qikiqtarjuaq, Nunavut	78	0	73	0	5	0
Quesnel, British Columbia	388	18	198	153	19	0
Red Lake, Ontario	1,957	17	1,382	528	30	0
Repulse Bay, Nunavut	115	0	113	0	2	0
Resolute Bay, Nunavut	245	0	234	8	3	0
Rimouski, Quebec	250	14	97	125	14	0
Roberval, Quebec	472	6	136	243	87	0
Sandspit, British Columbia	330	4	92	5	229	0
Sanikiluaq, Nunavut	164	0	164	0	0	0
Sherbrooke, Quebec	395	10	23	337	24	1
St. Anthony, Newfoundland and Labrador	294	23	256	3	12	0
St-Augustin, Quebec	203	0	198	5	0	0
St. Theresa Point, Manitoba	1,984	2	296	144	1,542	0
Stephenville, Newfoundland and Labrador	120	40	63	7	10	0
Stony Rapids, Saskatchewan	787	0	592	167	28	0
Sydney, Nova Scotia	766	170	433	101	54	8
Taloyoak, Nunavut	126	0	126	0	0	0
The Pas, Manitoba	314	10	159	108	37	0
Tillsonburg, Ontario	626	..	..	..	..	..
Tofino, British Columbia	417	7	27	269	114	0
Trois-Rivières, Quebec	980	24	31	794	131	0
Tulita, Northwest Territories	8	0	3	5	0	0
Waskaganish, Quebec	196	0	184	10	2	0
Watson Lake, Yukon	294	2	87	158	47	0
Wemindji, Quebec	80	0	72	3	5	0
Whale Cove, Nunavut	89	0	87	0	2	0
Yorkton Municipal, Saskatchewan	952	4	191	717	40	0
Total (98)	46,008	1,787	22,772	11,631	9,170	22

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						
Amos Municipal, Quebec	174	97	15	42	2	4	14	0
Arctic Bay, Nunavut	60	0	0	11	0	34	15	0
Arviat, Nunavut	256	10	3	21	2	0	220	0
Baie-Comeau, Quebec	864	107	84	174	169	171	159	0
Baker Lake, Nunavut	323	8	52	16	2	2	243	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	683	460	75	130	8	4	2	4
Bathurst, New Brunswick	412	49	58	94	94	0	117	0
Beaver Creek, Yukon	42	18	0	0	0	0	24	0
Buffalo Narrows, Saskatchewan	810	64	102	465	137	2	40	0
Burwash, Yukon	18	16	0	2	0	0	0	0
Cambridge Bay, Nunavut	317	0	0	76	30	69	106	36
Cape Dorset, Nunavut	85	0	0	15	17	53	0	0
Charlo, New Brunswick	240	82	20	41	16	61	7	13
Chesterfield Inlet, Nunavut	140	0	0	3	2	14	121	0
Chevery, Quebec	394	133	2	99	158	2	0	0
Chibougamau/Chapais, Quebec	639	149	47	125	30	221	67	0
Clyde River, Nunavut	141	0	0	15	4	56	66	0
Collingwood, Ontario	792	740	39	1	6	2	2	2
Comox, British Columbia	1,858	95	97	66	707	355	218	320
Coral Harbour, Nunavut	193	2	23	23	2	126	17	0
Dauphin, Manitoba	235	94	16	101	16	6	0	2
Dawson, Yukon	542	310	69	22	4	0	137	0
Dawson Creek, British Columbia	529	251	15	104	65	68	26	0
Déline, Northwest Territories	148	12	38	21	57	0	20	0
Digby, Nova Scotia	48	30	14	4	0	0	0	0
Drummondville, Quebec	487	459	22	6	0	0	0	0
Dryden Regional, Ontario	1,239	280	339	547	17	1	51	4
Eastmain River, Quebec	109	5	4	7	4	89	0	0
Elliot Lake Municipal, Ontario	357	120	13	208	6	10	0	0
Eureka, Nunavut	67	2	0	53	6	2	0	4
Faro, Yukon	46	27	10	9	0	0	0	0
Flin Flon, Manitoba	406	38	29	246	5	6	82	0
Fort Frances Municipal, Ontario	574	109	125	321	15	4	0	0
Fort Liard, Northwest Territories	64	55	3	4	0	0	2	0
Fort McPherson, Northwest Territories	75	2	0	65	8	0	0	0
Fort Resolution, Northwest Territories	64	55	3	4	0	0	2	0
Fort Smith, Northwest Territories	643	249	38	62	257	6	16	15
Gamèti/Rae Lakes, Northwest Territories	108	0	62	24	22	0	0	0
Gaspé, Quebec	366	40	25	30	0	219	52	0
Geraldton, Ontario	308	33	87	136	4	8	38	2
Gillam, Manitoba	370	46	172	44	2	0	106	0
Gjoa Haven, Nunavut	102	0	0	22	6	31	43	0
Goose Bay, Newfoundland and Labrador	2,876	283	175	942	571	484	334	87
Havre St-Pierre, Quebec	541	237	87	87	24	24	82	0
Hay River, Northwest Territories	556	49	77	72	130	108	118	2
Hearst/René Fontaine Municipal, Ontario	134	13	8	100	2	0	11	0
Igloolik, Nunavut	98	0	0	13	20	42	23	0
Island Lake, Manitoba	1,553	958	55	360	2	144	33	1
Kapuskasing, Ontario	381	18	19	292	8	42	2	0
Kimirut, Nunavut	44	0	0	44	0	0	0	0
Kugaaruk, Nunavut	92	0	0	8	4	38	42	0
Kugluktuk, Nunavut	269	4	1	33	18	90	91	32
Kuujuarapik, Quebec	625	33	2	352	0	57	181	0
Loures-de-Blanc-Sablon, Quebec	369	4	18	150	103	94	0	0
Lutselk'e, Northwest Territories	85	6	49	26	2	2	0	0
Mayo, Yukon	107	46	19	26	6	0	10	0
Miramichi, New Brunswick	490	176	174	26	66	30	4	14
Moosonee, Ontario	3,897	2,671	157	680	193	128	66	2
Muskoka, Ontario	1,058	710	116	141	67	4	17	3
Nakina, Ontario	499	19	326	97	23	34	0	0
Natashquan, Quebec	254	50	8	91	105	0	0	0
Norway House, Manitoba	402	47	34	272	38	2	0	9
Old Crow, Yukon	89	18	0	10	0	0	61	0
Pabok, Quebec	30	4	0	4	0	22	0	0
Pangnirtung, Nunavut	184	0	0	34	1	58	91	0
Peterborough, Ontario	923	794	46	56	10	2	2	13
Pickle Lake, Ontario	1,375	59	567	290	117	139	203	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						
Pond Inlet, Nunavut	83	1	0	21	9	21	31	0
Port-Menier, Quebec	84	0	73	9	2	0	0	0
Prince Rupert/Digby Island, British Columbia	100	1	99	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	852	189	557	98	0	8	0	0
Qikiqtarjuaq, Nunavut	78	0	0	11	9	20	38	0
Quesnel, British Columbia	388	168	6	10	200	4	0	0
Red Lake, Ontario	1,957	185	881	550	216	41	82	2
Repulse Bay, Nunavut	115	0	0	16	0	0	99	0
Resolute Bay, Nunavut	245	7	0	158	6	6	66	2
Rimouski, Quebec	250	115	16	78	15	16	10	0
Roberval, Quebec	472	241	86	75	54	0	16	0
Sandspit, British Columbia	330	169	5	77	10	2	67	0
Sanikiluaq, Nunavut	164	0	0	62	26	2	74	0
Sherbrooke, Quebec	395	333	22	24	3	6	3	4
St. Anthony, Newfoundland and Labrador	294	5	4	59	72	154	0	0
St-Augustin, Quebec	203	1	4	79	119	0	0	0
St. Theresa Point, Manitoba	1,984	1,665	33	90	6	134	56	0
Stephenville, Newfoundland and Labrador	120	5	2	18	19	46	16	14
Stony Rapids, Saskatchewan	787	22	173	310	188	94	0	0
Sydney, Nova Scotia	766	126	74	27	4	373	64	98
Taloyoak, Nunavut	126	0	0	16	4	70	34	2
The Pas, Manitoba	314	36	78	136	5	5	54	0
Tillsonburg, Ontario	626	..	..	..	..	..	..	..
Tofino, British Columbia	417	157	202	36	6	12	4	0
Trois-Rivières, Quebec	980	844	69	33	8	6	2	18
Tulita, Northwest Territories	8	3	4	1	0	0	0	0
Waskaganish, Quebec	196	10	2	8	10	154	12	0
Watson Lake, Yukon	294	181	26	28	58	0	0	1
Wemindji, Quebec	80	5	3	12	2	58	0	0
Whale Cove, Nunavut	89	2	0	9	0	2	76	0
Yorkton Municipal, Saskatchewan	952	657	116	173	6	0	0	0
Total (98)	46,008	15,574	6,174	9,889	4,447	4,404	4,188	706

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	534	534	0
Baie-Comeau, Quebec	38	34	4
Baker Lake, Nunavut	4	4	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,704	1,694	10
Buffalo Narrows, Saskatchewan	26	26	0
Cambridge Bay, Nunavut	30	30	0
Chibougamau/Chapais, Quebec	66	66	0
Collingwood, Ontario	340	338	2
Dauphin, Manitoba	74	74	0
Dawson Creek, British Columbia	94	94	0
Digby, Nova Scotia	58	58	0
Drummondville, Quebec	666	342	324
Dryden Regional, Ontario	172	172	0
Eastmain River, Quebec	123	123	0
Elliot Lake Municipal, Ontario	106	106	0
Flin Flon, Manitoba	8	8	0
Gaspé, Quebec	8	8	0
Geraldton, Ontario	24	24	0
Gjoa Haven, Nunavut	2	2	0
Grise Fiord, Nunavut	2	2	0
Havre St-Pierre, Quebec	10	10	0
Island Lake, Manitoba	14	14	0
Kapuskasing, Ontario	140	140	0
Kugluktuk, Nunavut	12	12	0
Lourdes-de-Blanc-Sablon, Quebec	64	64	0
Moosonee, Ontario	32	32	0
Muskoka, Ontario	420	420	0
Nakina, Ontario	2	2	0
Norway House, Manitoba	68	68	0
Peterborough, Ontario	2,406	2,402	4
Pickle Lake, Ontario	28	28	0
Quesnel, British Columbia	62	62	0
Red Lake, Ontario	182	182	0
Repulse Bay, Nunavut	2	2	0
Rimouski, Quebec	38	38	0
Roberval, Quebec	116	116	0
Sandspit, British Columbia	10	4	6
Sherbrooke, Quebec	640	640	0
St. Theresa Point, Manitoba	10	10	0
Stephenville, Newfoundland and Labrador	47	47	0
Stony Rapids, Saskatchewan	22	22	0
Sydney, Nova Scotia	166	148	18
The Pas, Manitoba	40	40	0
Tillsonburg, Ontario	1,006	..	..
Tofino, British Columbia	70	66	4
Trois-Rivières, Quebec	1,064	1,050	14
Waskaganish, Quebec	420	420	0
Yorkton Municipal, Saskatchewan	1,098	1,098	0
Total (48)	12,268	10,876	386

Methodology

Airports without air traffic control towers

Survey universe

The statistics in this publication reflect the number of aircraft movements reported to the Aviation Statistics Centre (ASC) by airport and carrier personnel, members of flying clubs and employees of various levels of government at airports without control towers across Canada. There are approximately 6,000 aerodromes in Canada, including land (runways and/or heliports) and water facilities. Of these, approximately 1,300 are airports operating under licences issued by Transport Canada (including those listed in 51-007-X and most of those listed in this publication). Criteria for inclusion in this publication are the size and scope of operation and the importance in establishing regional traffic patterns.

Coverage

The statistics appearing in this publication were compiled in most cases from daily air traffic records received by the ASC. The data for 19 of Manitoba's airports are submitted by the Department of Highways and Transportation of the Manitoba Government on the Manitoba airport activity summary (See Factors influencing the data in Appendix I).

The daily air traffic records (Form 06-0065) are designed to capture three data items for each aircraft arrival and/or departure for itinerant movements, and two items for local movements. Section A of the record dealing with itinerant movements reports the following information for each movement:

- (a) the aircraft registration or air carrier code and flight number;
- (b) the aircraft type;
- (c) the last station before landing at the reporting airport or the next station after take-off.

Section B of the record provides for the reporting of the number of local civil and local military movements for each day.

Due to revisions, the sum of totals released in this report may not equal the annual totals published in Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577) - 51-210-X.

The daily air traffic records are completed on a daily basis and mailed or sent electronically to the Aviation Statistics Centre where they are registered and edited for clarity and reliability. Survey respondents are contacted by telephone to follow up for non-response.

The Aviation Statistics Centre maintains a data base of parameter files of current information on all registered aircraft. Other parameter file information includes registered aircraft identifications and their corresponding aircraft types, gross take-off weights, types of power plant (piston, jet or turboprop); whether the aircraft are fixed wing, helicopters or gliders. This information also provides a basis for identifying type of flight (commercial, private and government) and the geographical area in which the flight takes place. The storage of this information allows for a reduction in the reporting burden of the survey respondents and limits the element of human error associated with the preparation of source documents.

Data quality and limitations

Although every effort is made to ensure the quality of the data, the statistics relative to airports where there is no air traffic control tower or flight service station should be used with due consideration for their limitations.

The validity of the source data reported is controlled through the use of computerized edit programs. Identified errors originating with the source documents or with data transmission are manually corrected by Aviation Statistics Centre editing staff.

To help respondents maintain a high level of accuracy in reporting, the Aviation Statistics Centre issues instructions explaining the various concepts of the required source data and the method of completing the forms. Respondents are also furnished with an "Air traffic designators" handbook (TP 143) showing the official Transport Canada aircraft type designators and the designators of various domestic and international air carriers. This handbook and another titled "Canada Flight Supplement" listing various airport codes, serve as reference to ensure the reporting of the proper aircraft identity and the last stop or next stop of flights at reporting airports.

At airports without towers or flight service stations, survey respondents, in performing their various assignments, are not always aware of all aircraft movements at their airport. For example, at small airports the airport manager may be responsible for both the administration and maintenance of the station facilities. At some airports the Daily air traffic records are filed by flying club managers who may not be completely familiar with other activities at other areas of the airport.

At airports with flying school operations it is sometimes difficult to record each individual local aircraft movement. In such cases, the Aviation Statistics Centre would advise the airport manager to report local movements based on hours expended in flying training operations. Observations have shown that, on average, six circuits can be made during each hour of flying training. Therefore, 12 local aircraft movements would be counted for each hour of flying training. At stations where the circuits demand a different norm, the respondent will make corrections accordingly.

Appendix I

Factors influencing the data

1. Aggregate data only are available for the 19 airports reported by the Manitoba Department of Highways and Transportation listed below.

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

2. Aggregate data only are available for the 12 airports reported by the Kativik Regional Government in Quebec listed below. Please note that data for these airports were not available at the time of the release of this report.

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

1. Bromont, Quebec
2. Fort Simpson, Northwest Territories
3. Hall Beach, Nunavut
4. Paulatuk, Northwest Territories
5. Sachs Harbour, Northwest Territories
6. Teslin, Yukon
7. Ulukhakot/Holman, Northwest Territories
8. Welland/Niagara Central, Ontario
9. Wrigley, Northwest Territories

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

1. Clyde River, Nunavut

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.