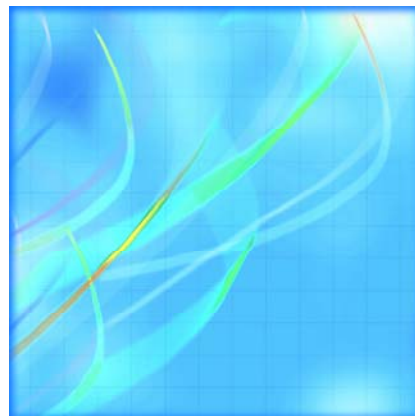


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)

July 2013



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Published by authority of the Minister responsible for Statistics Canada

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November 2013

Catalogue no. 51-008-X

ISSN 1911-6330

Frequency: Monthly

Ottawa

Cette publication est également disponible en français.

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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

Statistics Canada would like to thank all of the respondents and data suppliers whose participation has enabled us to provide the statistical information contained in this publication.

The information found in this publication could not have been produced if not for the cooperation of our respondents and data suppliers.

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 **Norah Hillary**, 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 (3,548 movements) reported the greatest number of itinerant movements in July 2013.

In July 2013, Sherbrooke, Quebec (2,638 movements) reported the largest number of local movements. This represented 17.6% of the total local reported movements registered by 54 airports without air traffic control towers.

Analysis

In July 2013, the number of take-offs and landings for 130 airports without air traffic control towers reached 78,269 movements. Trois-Rivières, Quebec (4,126 movements) and Goose Bay, Newfoundland and Labrador (3,548 movements) were the most active sites. Of the 129 airports for which year-over-year comparisons were possible, 67 airports reported increases.

There were 60,523 itinerant movements (flights from one airport to another) recorded by 111 airports without air traffic control towers in July 2013. Goose Bay, Newfoundland and Labrador (3,548 movements) reported the greatest number of itinerant movements in July 2013.

Fifty-four airports without air traffic control towers reported 15,001 local movements (flights that remain in the vicinity of the airport) in July 2013. Sherbrooke, Quebec, the most active site, recorded 2,638 take-offs and landings, down 17.9% from July 2012. These movements represented 17.6% 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
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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	.	174	174	0
Amos Municipal, Quebec	31	830	143	687
Arctic Bay, Nunavut	21	84	83	1
Arviat, Nunavut	29	250	250	0
Aupaluk, Quebec	.	433	163	270
Baie-Comeau, Quebec	31	1,380	1,336	44
Baker Lake, Nunavut	31	521	518	3
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	2,547	849	1,698
Bathurst, New Brunswick	31	423	423	0
Beaver Creek, Yukon	17	52	52	0
Berens River, Manitoba	..	288	..	..
Bloodvein River, Manitoba	..	198	..	..
Brochet, Manitoba	..	102	..	..
Buffalo Narrows, Saskatchewan	31	751	747	4
Burwash, Yukon	24	173	173	0
Cambridge Bay, Nunavut	31	695	669	26
Cape Dorset, Nunavut	21	83	83	0
Charlo, New Brunswick	29	297	297	0
Chesterfield Inlet, Nunavut	30	192	192	0
Chevery, Quebec	27	277	277	0
Chibougamau/Chapais, Quebec	31	1,231	1,203	28
Clyde River, Nunavut	26	134	134	0
Collingwood, Ontario	31	1,181	886	295
Comox, British Columbia	31	2,111	2,111	0
Coral Harbour, Nunavut	31	242	239	3
Cross Lake, Manitoba	..	151	..	..
Dauphin, Manitoba	31	1,360	1,234	126
Dawson, Yukon	31	985	985	0
Dawson Creek, British Columbia	31	934	630	304
Déline, Northwest Territories	28	190	190	0
Digby, Nova Scotia	19	135	83	52
Drummondville, Quebec	31	1,117	773	344
Dryden Regional, Ontario	31	1,561	1,421	140
Eastmain River, Quebec	25	434	126	308
Elliot Lake Municipal, Ontario	29	447	433	14
Eureka, Nunavut	28	261	261	0
Faro, Yukon	28	414	414	0
Flin Flon, Manitoba	31	652	638	14
Fort Frances Municipal, Ontario	31	643	643	0
Fort Liard, Northwest Territories	19	120	120	0
Fort Resolution, Northwest Territories	9	26	26	0
Fort Simpson, Northwest Territories	24	396	396	0
Fort Smith, Northwest Territories	31	1,027	1,027	0
Gamëti/Rae Lakes, Northwest Territories	27	121	121	0
Gaspé, Quebec	31	551	521	30
Geraldton, Ontario	29	553	515	38
Gillam, Manitoba	31	470	470	0
Gjoa Haven, Nunavut	15	96	96	0
Gods Lake Narrows, Manitoba	..	324	..	..
Gods River, Manitoba	..	124	..	..
Goose Bay, Newfoundland and Labrador	31	3,548	3,548	0
Grise Fiord, Nunavut	15	31	31	0
Hall Beach, Nunavut	30	497	497	0
Havre St-Pierre, Quebec	31	1,089	1,085	4
Hay River, Northwest Territories	31	759	756	3
Hearst/René Fontaine Municipal, Ontario	29	230	230	0
Igloolik, Nunavut	29	129	129	0
Ilford, Manitoba	..	50	..	..
Inukjuak, Quebec	.	226	226	0
Island Lake, Manitoba	31	1,173	1,167	6
Ivujivik, Quebec	.	108	106	2
Kangiqsualujuaq, Quebec	.	57	57	0
Kangirsuk, Quebec	.	135	131	4
Kapuskasing, Ontario	31	493	379	114
Kimirut, Nunavut	7	32	32	0
Kugaaruk, Nunavut	29	162	162	0
Kugluktuk, Nunavut	31	346	332	14
Kuujuarapik, Quebec	31	533	523	10

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		
Lac Brochet, Manitoba	..	136	..	..
Little Grand Rapids, Manitoba	..	150	..	..
Lourdes-de-Blanc-Sablon, Quebec	30	459	447	12
Lutselk'e, Northwest Territories	19	106	106	0
Mayo, Yukon	31	1,175	1,175	0
Miramichi, New Brunswick	28	705	705	0
Moosonee, Ontario	31	1,557	1,539	18
Muskoka, Ontario	31	2,376	1,740	636
Nakina, Ontario	31	479	479	0
Natashquan, Quebec	30	336	334	2
Norway House, Manitoba	30	320	312	8
Old Crow, Yukon	29	116	116	0
Oxford House, Manitoba	..	268	..	..
Pabok, Quebec	20	61	61	0
Pangnirtung, Nunavut	26	193	193	0
Peterborough, Ontario	31	3,097	933	2,164
Pickle Lake, Ontario	31	1,902	1,862	40
Pikwitonei, Manitoba	..	10	..	..
Pond Inlet, Nunavut	24	109	109	0
Poplar River, Manitoba	..	266	..	..
Port-Menier, Quebec	23	183	183	0
Prince Rupert/Digby Island, British Columbia	22	434	434	0
Prince Rupert/Seal Cove, British Columbia	31	1,166	1,166	0
Pukatawagan, Manitoba	..	216	..	..
Puvirnituq, Quebec	..	705	548	157
Qikiqtarjuaq, Nunavut	26	121	121	0
Quaqtaq, Quebec	..	114	114	0
Quesnel, British Columbia	31	574	524	50
Red Lake, Ontario	31	2,761	2,591	170
Red Sucker Lake, Manitoba	..	132	..	..
Repulse Bay, Nunavut	30	116	116	0
Resolute Bay, Nunavut	31	373	373	0
Rimouski, Quebec	31	518	394	124
Roberval, Quebec	31	688	562	126
Salluit, Quebec	..	240	187	53
Sandspit, British Columbia	31	765	737	28
Shamattawa, Manitoba	..	166	..	..
Sherbrooke, Quebec	31	3,349	711	2,638
South Indian Lake, Manitoba	..	74	..	..
St. Anthony, Newfoundland and Labrador	31	323	323	0
St-Augustin, Quebec	21	163	163	0
St. Theresa Point, Manitoba	31	523	521	2
Stephenville, Newfoundland and Labrador	28	165	165	0
Stony Rapids, Saskatchewan	30	1,178	1,146	32
Sydney, Nova Scotia	31	821	789	32
Tadoule Lake, Manitoba	..	54	..	..
Taloyoak, Nunavut	31	158	158	0
Tasiujaq, Quebec	..	123	123	0
Teslin, Yukon	14	49	49	0
The Pas, Manitoba	31	411	371	40
Thicket Portage, Manitoba	..	9	..	..
Tillsonburg, Ontario	..	1,815	751	1,064
Tofino, British Columbia	31	1,066	868	198
Trois-Rivières, Quebec	31	4,126	1,653	2,473
Tulita, Northwest Territories	24	237	237	0
Umiujaq, Quebec	..	156	148	8
Waskaganish, Quebec	28	273	219	54
Watson Lake, Yukon	31	699	699	0
Wemindji, Quebec	20	119	119	0
Whale Cove, Nunavut	19	128	128	0
York Landing, Manitoba	..	27	..	..
Yorkton Municipal, Saskatchewan	31	1,791	1,505	286
Total (130)	31	78,269	60,523	15,001

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	174	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	143	78	2	49	0	0	0	14	0
Arctic Bay, Nunavut	83	76	0	4	0	0	0	2	1
Arviat, Nunavut	250	246	0	4	0	0	0	0	0
Aupaluk, Quebec	163	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	1,336	978	44	84	5	0	1	224	0
Baker Lake, Nunavut	518	510	0	8	0	0	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	849	345	52	341	1	1	21	61	27
Bathurst, New Brunswick	423	331	2	47	1	0	2	37	3
Beaver Creek, Yukon	52	23	0	14	1	0	11	3	0
Buffalo Narrows, Saskatchewan	747	633	32	48	0	0	0	30	4
Burwash, Yukon	173	151	2	14	0	0	6	0	0
Cambridge Bay, Nunavut	669	494	52	115	0	0	1	0	7
Cape Dorset, Nunavut	83	80	2	1	0	0	0	0	0
Charlo, New Brunswick	297	93	82	59	2	0	29	16	16
Chesterfield Inlet, Nunavut	192	191	0	1	0	0	0	0	0
Chevery, Quebec	277	264	10	2	1	0	0	0	0
Chibougamau/Chapais, Quebec	1,203	1,016	28	71	1	0	1	86	0
Clyde River, Nunavut	134	126	0	4	0	0	0	4	0
Collingwood, Ontario	886	115	93	672	0	0	0	2	4
Comox, British Columbia	2,111	1,136	3	19	0	1	1	54	897
Coral Harbour, Nunavut	239	219	4	3	3	0	0	6	4
Dauphin, Manitoba	1,234	115	958	85	0	0	0	64	12
Dawson, Yukon	985	658	50	236	12	1	11	9	8
Dawson Creek, British Columbia	630	335	110	168	0	0	1	8	8
Déline, Northwest Territories	190	172	0	4	0	0	0	14	0
Digby, Nova Scotia	83	20	0	56	0	0	3	4	0
Drummondville, Quebec	773	253	81	423	0	0	2	0	14
Dryden Regional, Ontario	1,421	677	261	237	6	0	11	221	8
Eastmain River, Quebec	126	122	2	2	0	0	0	0	0
Elliot Lake Municipal, Ontario	433	206	48	161	0	0	2	16	0
Eureka, Nunavut	261	116	0	0	0	0	0	0	145
Faro, Yukon	414	389	0	23	0	0	0	2	0
Flin Flon, Manitoba	638	473	9	93	0	0	13	50	0
Fort Frances Municipal, Ontario	643	362	9	175	0	1	81	15	0
Fort Liard, Northwest Territories	120	108	4	2	0	0	0	6	0
Fort Resolution, Northwest Territories	26	21	0	3	0	0	0	2	0
Fort Simpson, Northwest Territories	396	267	11	20	0	0	0	98	0
Fort Smith, Northwest Territories	1,027	784	6	75	0	0	0	162	0
Gamèt/Rae Lakes, Northwest Territories	121	113	0	0	0	0	0	8	0
Gaspé, Quebec	521	384	14	60	0	0	1	58	4
Geraldton, Ontario	515	183	144	115	2	0	0	69	2
Gillam, Manitoba	470	377	81	8	0	0	0	4	0
Gjoa Haven, Nunavut	96	92	2	0	0	0	0	2	0
Goose Bay, Newfoundland and Labrador	3,548	2,593	72	172	135	31	191	213	141
Grise Fiord, Nunavut	31	26	0	1	0	0	0	0	4
Hall Beach, Nunavut	497	472	15	0	0	0	0	6	4
Havre St-Pierre, Quebec	1,085	933	4	67	1	0	1	79	0
Hay River, Northwest Territories	756	590	10	37	0	0	0	119	0
Hearst/René Fontaine Municipal, Ontario	230	140	32	13	0	0	0	43	2
Igloolik, Nunavut	129	122	0	1	0	0	0	6	0
Inukjuak, Quebec	226	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,167	1,081	1	64	0	0	0	18	3
Ivujivik, Quebec	106	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	57	.	.	.	.	.	.	.	.
Kangirsuk, Quebec	131	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	379	369	2	6	0	0	0	2	0
Kimmiut, Nunavut	32	30	0	0	0	0	0	2	0
Kugaaruk, Nunavut	162	160	0	1	0	0	0	0	1
Kugluktuk, Nunavut	332	324	2	4	0	0	0	0	2
Kuujuarapik, Quebec	523	478	20	21	0	0	0	4	0
Louder-de-Blanc-Sablon, Quebec	447	404	2	19	2	0	2	18	0
Lutsel'e, Northwest Territories	106	102	0	3	0	0	0	1	0
Mayo, Yukon	1,175	1,108	10	49	0	0	0	8	0
Miramichi, New Brunswick	705	310	20	361	0	0	0	8	6
Moosonee, Ontario	1,539	1,395	4	46	0	0	0	94	0
Muskoka, Ontario	1,740	511	129	809	102	0	136	35	18

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							
Nakina, Ontario	479	463	6	10	0	0	0	0	0
Natashquan, Quebec	334	222	2	102	1	0	1	6	0
Norway House, Manitoba	312	279	8	15	0	0	0	9	1
Old Crow, Yukon	116	99	0	8	0	0	3	6	0
Pabok, Quebec	61	20	3	10	0	0	0	28	0
Pangnirtung, Nunavut	193	163	9	5	12	0	0	4	0
Peterborough, Ontario	933	124	189	576	0	0	0	18	26
Pickle Lake, Ontario	1,862	1,489	119	43	0	0	1	210	0
Pond Inlet, Nunavut	109	99	0	2	0	0	0	8	0
Port-Menier, Quebec	183	168	6	8	1	0	0	0	0
Prince Rupert/Digby Island, British Columbia	434	434	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,166	1,006	0	44	2	0	12	99	3
Puvirnituq, Quebec	548	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	121	95	24	2	0	0	0	0	0
Quaqtaq, Quebec	114	.	.	.	.	.	.	.	.
Quesnel, British Columbia	524	263	15	246	0	0	0	0	0
Red Lake, Ontario	2,591	2,053	154	110	1	0	20	253	0
Repulse Bay, Nunavut	116	115	0	1	0	0	0	0	0
Resolute Bay, Nunavut	373	296	0	36	1	0	0	19	21
Rimouski, Quebec	394	109	7	246	0	0	0	32	0
Roberval, Quebec	562	359	9	134	0	0	1	53	6
Salluit, Quebec	187	.	.	.	.	.	.	.	.
Sandspit, British Columbia	737	641	0	24	0	1	5	60	6
Sherbrooke, Quebec	711	133	92	429	3	0	15	28	11
St. Anthony, Newfoundland and Labrador	323	252	2	26	0	0	0	38	5
St-Augustin, Quebec	163	147	8	8	0	0	0	0	0
St. Theresa Point, Manitoba	521	511	0	8	0	0	0	2	0
Stephenville, Newfoundland and Labrador	165	85	4	25	0	0	7	38	6
Stony Rapids, Saskatchewan	1,146	1,020	0	66	0	0	0	60	0
Sydney, Nova Scotia	789	687	2	42	20	0	11	13	14
Taloyoak, Nunavut	158	152	0	2	0	0	0	2	2
Tasiujaq, Quebec	123	.	.	.	.	.	.	.	.
Teslin, Yukon	49	27	0	16	0	0	0	6	0
The Pas, Manitoba	371	278	4	23	0	0	1	63	2
Tillsonburg, Ontario	751	..	..	..	..	..	..	..	..
Tofino, British Columbia	868	601	23	190	9	0	11	30	4
Trois-Rivières, Quebec	1,653	988	87	567	0	0	0	3	8
Tulita, Northwest Territories	237	236	0	0	0	0	0	1	0
Umiujaq, Quebec	148	.	.	.	.	.	.	.	.
Waskaganish, Quebec	219	211	0	6	0	0	0	2	0
Watson Lake, Yukon	699	367	11	305	0	0	0	8	8
Wemindji, Quebec	119	113	0	6	0	0	0	0	0
Whale Cove, Nunavut	128	128	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	1,505	981	123	321	0	0	1	14	65
Total (111)	60,523	39,894	3,428	8,842	325	36	617	3,120	1,533

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	174	.	.	.	.	..
Amos Municipal, Quebec	143	14	62	60	6	1
Arctic Bay, Nunavut	83	0	72	0	11	0
Arviat, Nunavut	250	0	248	2	0	0
Aupaluk, Quebec	163	.	.	.	.	..
Baie-Comeau, Quebec	1,336	32	740	336	228	0
Baker Lake, Nunavut	518	0	318	79	121	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	849	46	155	437	211	0
Bathurst, New Brunswick	423	4	358	57	4	0
Beaver Creek, Yukon	52	0	6	21	25	0
Buffalo Narrows, Saskatchewan	747	6	564	156	21	0
Burwash, Yukon	173	0	2	142	29	0
Cambridge Bay, Nunavut	669	68	331	138	132	0
Cape Dorset, Nunavut	83	0	80	0	3	0
Charlo, New Brunswick	297	61	115	107	14	0
Chesterfield Inlet, Nunavut	192	0	192	0	0	0
Chevery, Quebec	277	0	273	4	0	0
Chibougamau/Chapais, Quebec	1,203	9	662	249	283	0
Clyde River, Nunavut	134	0	132	2	0	0
Collingwood, Ontario	886	4	51	755	71	5
Comox, British Columbia	2,111	319	916	519	291	66
Coral Harbour, Nunavut	239	0	176	6	57	0
Dauphin, Manitoba	1,234	10	635	577	12	0
Dawson, Yukon	985	12	269	410	294	0
Dawson Creek, British Columbia	630	12	303	267	48	0
Déline, Northwest Territories	190	0	143	47	0	0
Digby, Nova Scotia	83	0	1	73	9	0
Drummondville, Quebec	773	4	2	658	107	2
Dryden Regional, Ontario	1,421	23	612	519	267	0
Eastmain River, Quebec	126	0	113	3	10	0
Elliot Lake Municipal, Ontario	433	2	168	197	66	0
Eureka, Nunavut	261	0	121	0	140	0
Faro, Yukon	414	0	16	65	333	0
Flin Flon, Manitoba	638	26	396	163	52	1
Fort Frances Municipal, Ontario	643	18	349	261	15	0
Fort Liard, Northwest Territories	120	0	8	6	106	0
Fort Resolution, Northwest Territories	26	0	19	3	4	0
Fort Simpson, Northwest Territories	396	14	198	172	12	0
Fort Smith, Northwest Territories	1,027	6	483	301	237	0
Gamëti/Rae Lakes, Northwest Territories	121	0	109	2	10	0
Gaspé, Quebec	521	25	322	156	18	0
Geraldton, Ontario	515	0	239	237	39	0
Gillam, Manitoba	470	0	210	244	16	0
Gjoa Haven, Nunavut	96	0	85	6	5	0
Goose Bay, Newfoundland and Labrador	3,548	505	2,099	85	858	1
Grise Fiord, Nunavut	31	0	30	1	0	0
Hall Beach, Nunavut	497	0	229	0	268	0
Havre St-Pierre, Quebec	1,085	10	285	256	534	0
Hay River, Northwest Territories	756	0	396	306	54	0
Hearst/René Fontaine Municipal, Ontario	230	0	92	42	96	0
Igloolik, Nunavut	129	0	129	0	0	0
Inukjuak, Quebec	226	.	.	.	.	..
Island Lake, Manitoba	1,167	0	659	162	346	0
Ivujivik, Quebec	106	.	.	.	.	..
Kangiqsualujuaq, Quebec	57	.	.	.	.	..
Kangirsuk, Quebec	131	.	.	.	.	..
Kapuskasing, Ontario	379	4	282	4	89	0
Kimirut, Nunavut	32	0	32	0	0	0
Kugaaruk, Nunavut	162	1	146	2	13	0
Kugluktuk, Nunavut	332	36	238	35	23	0
Kuujuarapik, Quebec	523	4	431	26	62	0
Lourdes-de-Blanc-Sablon, Quebec	447	6	401	28	12	0
Lutselk'e, Northwest Territories	106	0	85	13	8	0
Mayo, Yukon	1,175	1	448	346	380	0
Miramichi, New Brunswick	705	44	238	405	18	0
Moosonee, Ontario	1,539	2	1,030	436	71	0
Muskoka, Ontario	1,740	286	265	1,073	116	0
Nakina, Ontario	479	0	455	12	12	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Natashquan, Quebec	334	0	197	28	109	0
Norway House, Manitoba	312	0	232	40	40	0
Old Crow, Yukon	116	5	70	21	20	0
Pabok, Quebec	61	11	34	12	4	0
Pangnirtung, Nunavut	193	0	173	3	17	0
Peterborough, Ontario	933	42	36	827	28	0
Pickle Lake, Ontario	1,862	0	1,615	107	139	1
Pond Inlet, Nunavut	109	0	89	1	19	0
Port-Menier, Quebec	183	12	104	67	0	0
Prince Rupert/Digby Island, British Columbia	434	0	0	434	0	0
Prince Rupert/Seal Cove, British Columbia	1,166	0	31	810	325	0
Puvirnituq, Quebec	548	.	.	.	.	.
Qikiqtarjuaq, Nunavut	121	0	94	1	26	0
Quaqtaq, Quebec	114	.	.	.	.	.
Quesnel, British Columbia	524	11	204	236	73	0
Red Lake, Ontario	2,591	17	1,791	675	108	0
Repulse Bay, Nunavut	116	0	108	1	7	0
Resolute Bay, Nunavut	373	4	324	6	39	0
Rimouski, Quebec	394	16	81	274	23	0
Roberval, Quebec	562	4	113	327	118	0
Salluit, Quebec	187	.	.	.	.	.
Sandspit, British Columbia	737	36	179	8	514	0
Sherbrooke, Quebec	711	33	13	565	98	2
St. Anthony, Newfoundland and Labrador	323	20	273	18	12	0
St-Augustin, Quebec	163	0	153	10	0	0
St. Theresa Point, Manitoba	521	2	377	114	28	0
Stephenville, Newfoundland and Labrador	165	18	93	18	36	0
Stony Rapids, Saskatchewan	1,146	3	710	288	145	0
Sydney, Nova Scotia	789	268	426	59	36	0
Taloyoak, Nunavut	158	0	152	0	6	0
Tasiujaq, Quebec	123	.	.	.	.	.
Teslin, Yukon	49	0	9	26	14	0
The Pas, Manitoba	371	14	193	133	31	0
Tillsonburg, Ontario	751	..	..	..	..	..
Tofino, British Columbia	868	28	96	602	142	0
Trois-Rivières, Quebec	1,653	28	21	1,510	92	2
Tulita, Northwest Territories	237	0	104	114	19	0
Umiujaq, Quebec	148	.	.	.	.	.
Waskaganish, Quebec	219	0	202	16	1	0
Watson Lake, Yukon	699	6	57	489	146	1
Wemindji, Quebec	119	0	109	8	2	0
Whale Cove, Nunavut	128	0	92	0	36	0
Yorkton Municipal, Saskatchewan	1,505	42	245	1,113	105	0
Total (111)	60,523	2,234	27,024	19,630	8,825	82

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						
Akulivik, Quebec	174	.	..	..	.	.	.	.
Amos Municipal, Quebec	143	66	1	62	0	0	14	0
Arctic Bay, Nunavut	83	11	0	18	2	35	17	0
Arviat, Nunavut	250	2	0	24	0	0	224	0
Aupaluk, Quebec	163	.	..	..	.	.	.	.
Baie-Comeau, Quebec	1,336	350	195	210	151	156	272	2
Baker Lake, Nunavut	518	119	81	47	10	0	261	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	849	574	50	172	18	15	13	7
Bathurst, New Brunswick	423	41	97	85	70	12	118	0
Beaver Creek, Yukon	52	44	0	8	0	0	0	0
Buffalo Narrows, Saskatchewan	747	59	127	406	151	0	4	0
Burwash, Yukon	173	169	0	2	2	0	0	0
Cambridge Bay, Nunavut	669	128	94	155	42	91	114	45
Cape Dorset, Nunavut	83	3	0	10	12	56	2	0
Charlo, New Brunswick	297	116	4	40	20	89	14	14
Chesterfield Inlet, Nunavut	192	0	0	2	0	0	190	0
Chevery, Quebec	277	0	4	102	167	0	4	0
Chibougamau/Chapais, Quebec	1,203	374	206	211	33	224	155	0
Clyde River, Nunavut	134	2	0	20	4	50	58	0
Collingwood, Ontario	886	790	83	5	7	1	0	0
Comox, British Columbia	2,111	548	91	57	617	378	98	322
Coral Harbour, Nunavut	239	59	0	26	1	106	45	2
Dauphin, Manitoba	1,234	109	470	478	169	0	0	8
Dawson, Yukon	985	618	138	51	35	6	121	16
Dawson Creek, British Columbia	630	293	32	26	158	83	38	0
Déline, Northwest Territories	190	5	52	57	45	1	28	2
Digby, Nova Scotia	83	76	6	1	0	0	0	0
Drummondville, Quebec	773	719	36	14	4	0	0	0
Dryden Regional, Ontario	1,421	380	378	566	18	12	61	6
Eastmain River, Quebec	126	8	2	21	1	79	15	0
Elliot Lake Municipal, Ontario	433	229	44	139	6	13	0	2
Eureka, Nunavut	261	60	0	195	0	0	4	2
Faro, Yukon	414	289	21	102	2	0	0	0
Flin Flon, Manitoba	638	114	69	298	28	8	121	0
Fort Frances Municipal, Ontario	643	158	150	313	18	2	2	0
Fort Liard, Northwest Territories	120	87	8	25	0	0	0	0
Fort Resolution, Northwest Territories	26	7	0	11	8	0	0	0
Fort Simpson, Northwest Territories	396	80	102	61	12	8	85	48
Fort Smith, Northwest Territories	1,027	432	95	84	342	0	64	10
Gamèt/Rae Lakes, Northwest Territories	121	12	42	43	22	0	2	0
Gaspé, Quebec	521	114	60	30	17	172	126	2
Geraldton, Ontario	515	141	163	157	18	4	32	0
Gillam, Manitoba	470	28	242	16	83	0	101	0
Gjoa Haven, Nunavut	96	2	2	32	2	25	31	2
Goose Bay, Newfoundland and Labrador	3,548	519	468	975	575	524	417	70
Grise Fiord, Nunavut	31	1	0	30	0	0	0	0
Hall Beach, Nunavut	497	13	0	306	42	40	56	40
Havre St-Pierre, Quebec	1,085	506	250	99	66	44	120	0
Hay River, Northwest Territories	756	113	106	120	141	107	169	0
Hearst/René Fontaine Municipal, Ontario	230	76	51	83	4	0	16	0
Igloolik, Nunavut	129	0	0	14	28	44	43	0
Inukjuak, Quebec	226	.	..	..	.	.	.	.
Island Lake, Manitoba	1,167	497	77	341	3	161	85	3
Ivujivik, Quebec	106	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	57	.	..	..	.	.	.	.
Kangirsuk, Quebec	131	.	..	..	.	.	.	.
Kapuskasing, Ontario	379	79	8	256	8	28	0	0
Kimmirut, Nunavut	32	0	0	32	0	0	0	0
Kugaaruk, Nunavut	162	12	0	36	1	57	56	0
Kugluktuk, Nunavut	332	28	31	41	23	98	81	30
Kuujuarapik, Quebec	523	42	45	185	2	53	196	0
Louderes-de-Blanc-Sablon, Quebec	447	17	25	173	121	103	8	0
Lutselk'e, Northwest Territories	106	15	48	32	7	4	0	0
Mayo, Yukon	1,175	501	499	156	8	0	10	1
Miramichi, New Brunswick	705	255	240	42	110	34	6	18
Moosonee, Ontario	1,539	287	245	613	169	145	80	0
Muskoka, Ontario	1,740	1,113	112	186	163	64	90	12

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						
Nakina, Ontario	479	16	307	108	0	48	0	0
Natashquan, Quebec	334	121	12	104	91	0	6	0
Norway House, Manitoba	312	27	22	260	2	0	0	1
Old Crow, Yukon	116	39	4	12	4	0	52	5
Pabok, Quebec	61	15	1	12	1	18	14	0
Pangnirtung, Nunavut	193	12	0	52	2	61	66	0
Peterborough, Ontario	933	762	91	23	16	15	10	16
Pickle Lake, Ontario	1,862	104	802	434	109	75	326	12
Pond Inlet, Nunavut	109	18	2	29	8	22	30	0
Port-Menier, Quebec	183	6	61	59	25	22	8	2
Prince Rupert/Digby Island, British Columbia	434	0	434	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,166	202	871	87	0	4	2	0
Puvirnituq, Quebec	548	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	121	25	0	34	2	19	41	0
Quaqtaq, Quebec	114	.	..	..	.	.	.	.
Quesnel, British Columbia	524	276	33	10	203	2	0	0
Red Lake, Ontario	2,591	308	1,130	686	208	32	227	0
Repulse Bay, Nunavut	116	8	0	8	0	0	100	0
Resolute Bay, Nunavut	373	30	41	201	6	6	74	15
Rimouski, Quebec	394	260	37	63	2	14	18	0
Roberval, Quebec	562	394	47	63	6	2	50	0
Salluit, Quebec	187	.	..	..	.	.	.	.
Sandspit, British Columbia	737	151	36	366	34	1	130	19
Sherbrooke, Quebec	711	632	30	16	6	12	7	8
St. Anthony, Newfoundland and Labrador	323	6	21	86	56	150	4	0
St-Augustin, Quebec	163	6	8	55	92	0	2	0
St. Theresa Point, Manitoba	521	138	40	151	8	157	27	0
Stephenville, Newfoundland and Labrador	165	34	12	27	24	54	2	12
Stony Rapids, Saskatchewan	1,146	69	228	470	236	120	23	0
Sydney, Nova Scotia	789	59	58	45	8	348	91	180
Taloyoak, Nunavut	158	6	0	36	0	90	22	4
Tasiujaq, Quebec	123	.	..	..	.	.	.	.
Teslin, Yukon	49	32	8	6	2	1	0	0
The Pas, Manitoba	371	44	84	127	9	2	101	4
Tillsonburg, Ontario	751	..	..	..	..	..	..	..
Tofino, British Columbia	868	316	427	30	14	75	6	0
Trois-Rivières, Quebec	1,653	1,537	62	20	4	10	2	18
Tulita, Northwest Territories	237	69	94	46	2	0	26	0
Umiujaq, Quebec	148	.	..	..	.	.	.	.
Waskaganish, Quebec	219	7	10	10	2	156	34	0
Watson Lake, Yukon	699	486	122	34	44	7	6	0
Wemindji, Quebec	119	2	8	29	0	68	12	0
Whale Cove, Nunavut	128	36	0	5	0	84	3	0
Yorkton Municipal, Saskatchewan	1,505	750	602	106	38	2	1	6
Total (111)	60,523	18,493	11,095	12,012	5,030	4,809	5,390	966

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	687	687	0
Arctic Bay, Nunavut	1	1	0
Aupaluk, Quebec	270	.	.
Baie-Comeau, Quebec	44	32	12
Baker Lake, Nunavut	3	3	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,698	1,694	4
Buffalo Narrows, Saskatchewan	4	4	0
Cambridge Bay, Nunavut	26	26	0
Chibougamau/Chapais, Quebec	28	28	0
Collingwood, Ontario	295	295	0
Coral Harbour, Nunavut	3	3	0
Dauphin, Manitoba	126	126	0
Dawson Creek, British Columbia	304	304	0
Digby, Nova Scotia	52	52	0
Drummondville, Quebec	344	344	0
Dryden Regional, Ontario	140	140	0
Eastmain River, Quebec	308	308	0
Elliott Lake Municipal, Ontario	14	14	0
Flin Flon, Manitoba	14	14	0
Gaspé, Quebec	30	30	0
Geraldton, Ontario	38	38	0
Havre St-Pierre, Quebec	4	4	0
Hay River, Northwest Territories	3	3	0
Island Lake, Manitoba	6	6	0
Ivujivik, Quebec	2	.	.
Kangirsuk, Quebec	4	.	.
Kapuskasing, Ontario	114	114	0
Kugluktuk, Nunavut	14	14	0
Kuujuarapik, Quebec	10	10	0
Lourdes-de-Blanc-Sablon, Quebec	12	12	0
Moosonee, Ontario	18	18	0
Muskoka, Ontario	636	636	0
Natashquan, Quebec	2	2	0
Norway House, Manitoba	8	8	0
Peterborough, Ontario	2,164	2,114	50
Pickle Lake, Ontario	40	40	0
Puvirnituq, Quebec	157	.	.
Quesnel, British Columbia	50	50	0
Red Lake, Ontario	170	170	0
Rimouski, Quebec	124	124	0
Roberval, Quebec	126	120	6
Salluit, Quebec	53	.	.
Sandspit, British Columbia	28	28	0
Sherbrooke, Quebec	2,638	2,638	0
St. Theresa Point, Manitoba	2	2	0
Stony Rapids, Saskatchewan	32	32	0
Sydney, Nova Scotia	32	30	2
The Pas, Manitoba	40	40	0
Tillsonburg, Ontario	1,064	..	..
Tofino, British Columbia	198	174	24
Trois-Rivières, Quebec	2,473	2,467	6
Umiujaq, Quebec	8	.	.
Waskaganish, Quebec	54	54	0
Yorkton Municipal, Saskatchewan	286	286	0
Total (54)	15,001	13,339	104

Methodology

Airports without air traffic control towers

Survey universe

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

Coverage

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

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

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

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

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

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

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

Data quality and limitations

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

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

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

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

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

Appendix I

Factors influencing the data

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

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

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

Akulivik	Kangirsuk
Aupaluk	Puvirnituq
Inukjuak	Quaqtaq
Ivujivik	Salluit
Kangiqsualujjuaq	Tasiujaq
Kangisujuaq	Umiujaq

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

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

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

1. Bromont, Quebec
2. Fort McPherson, Northwest Territories
3. Paulatuk, Northwest Territories
4. Sachs Harbour, Northwest Territories
5. Ulukhakot/Holman, Northwest Territories
6. Welland/Niagara Central, Ontario

b) Data for the following airports are included in July 2013 but not in July 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.