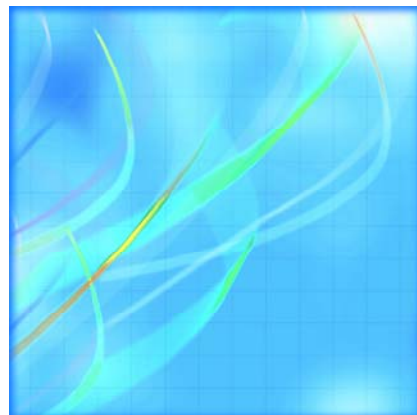


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



June 2012



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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

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This publication was prepared by the Aviation Statistics Centre, of the Transportation Division, Statistics Canada under the general direction of **Fred Barzyk**, 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 (3,882 movements) followed by Red Lake, Ontario (2,085 movements) recorded the greatest number of itinerant movements in June 2012.

Peterborough, Ontario, the most active site in June 2012 recorded 2,564 local movements. This represented 24.0% of the total local reported movements registered by 48 airports without air traffic control towers.

Text table 1

Distribution of aircraft movements at airports without control towers with the same period a year ago

	June 2011	June 2012	Percentage change, June 2011 to June 2012	Year-to-date total		Percentage change 2011 to 2012
				2011	2012	
	number		percent	number		percent
Total	70,545	65,353	-7.4	315,121	316,517	0.4
Itinerant movements						
Carrier	39,247	35,561	-9.4	183,923	181,768	-1.2
Other commercial	1,710	2,979	74.2	6,031	9,333	54.8
Private	6,842	7,205	5.3	22,385	26,769	19.6
Government						
Civil	2,422	2,143	-11.5	9,262	9,560	3.2
Military	1,396	1,531	9.7	6,809	7,116	4.5
Total	55,298	52,567	-4.9	245,128	247,954	1.2
Local movements						
Civil	10,833	9,644	-11.0	50,262	50,390	0.3
Military	464	185	-60.1	1,073	1,364	27.1
Total	12,612	10,697	-15.2	55,373	55,079	-0.5
Number of airports in the survey	135	127	...	135	127	...

Analysis

In June 2012 the number of take-offs and landings for 127 airports without air traffic control towers reached 65,353 movements. Goose Bay, Newfoundland and Labrador (3,882 movements) and Peterborough, Ontario (3,302 movements) were the most active sites. Of the 123 airports for which year-over-year comparisons were possible, 81 reported decreases.

There were 52,567 itinerant movements (flights from one airport to another) recorded by 108 airports without air traffic control towers in June 2012. Goose Bay, Newfoundland and Labrador (3,882 movements) followed by Red Lake, Ontario (2,085 movements) recorded the greatest number of itinerant movements in June 2012.

Forty-eight airports without air traffic control towers reported 10,697 local movements (flights that remain in the vicinity of the airport) in June 2012. Peterborough, Ontario, the most active site, represented 24.0% of the total local reported movements. It recorded 2,564 take-offs and landings, up 4.0% from 2011.

Related products

Selected publications from Statistics Canada

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

Selected CANSIM tables from Statistics Canada

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

401-0018	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, monthly
401-0019	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, monthly
401-0020	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
401-0021	Monthly aircraft movements, by class of operation and type of operation, airports without air traffic control towers
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401-0026	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, annual
401-0027	Itinerant movements, by type of power plant, 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
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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	.	126	126	0
Amos Municipal, Quebec	30	417	140	277
Arctic Bay, Nunavut	25	77	77	0
Arviat, Nunavut	30	288	288	0
Aupaluk, Quebec	.	34	24	10
Baie-Comeau, Quebec	30	1,565	1,555	10
Baker Lake, Nunavut	30	802	793	9
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,218	906	1,312
Bathurst, New Brunswick	30	322	322	0
Beaver Creek, Yukon	17	50	50	0
Berens River, Manitoba	..	272	..	..
Bloodvein River, Manitoba	..	130	..	..
Brochet, Manitoba	..	116	..	..
Bromont, Quebec	29	497	497	0
Buffalo Narrows, Saskatchewan	28	735	727	8
Burwash, Yukon	20	138	138	0
Cambridge Bay, Nunavut	30	530	509	21
Cape Dorset, Nunavut	17	77	77	0
Charlo, New Brunswick	29	382	382	0
Chesterfield Inlet, Nunavut	28	172	172	0
Chevery, Quebec	26	301	301	0
Chibougamau/Chapais, Quebec	30	912	884	28
Collingwood, Ontario	29	1,108	840	268
Comox, British Columbia	30	1,802	1,802	0
Coral Harbour, Nunavut	28	200	197	3
Cross Lake, Manitoba	..	163	..	..
Dauphin, Manitoba	29	652	493	159
Dawson, Yukon	30	1,424	1,424	0
Dawson Creek, British Columbia	30	834	660	174
Déline, Northwest Territories	26	191	191	0
Digby, Nova Scotia	19	97	70	27
Drummondville, Quebec	29	775	421	354
Dryden Regional, Ontario	30	1,616	1,414	202
Eastmain River, Quebec	24	116	114	2
Elliot Lake Municipal, Ontario	28	327	303	24
Eureka, Nunavut	28	353	353	0
Faro, Yukon	30	646	646	0
Flin Flon, Manitoba	30	613	577	36
Fort Frances Municipal, Ontario	30	748	748	0
Fort Liard, Northwest Territories	12	59	59	0
Fort McPherson, Northwest Territories	14	107	107	0
Fort Resolution, Northwest Territories	9	25	25	0
Gamëti/Rae Lakes, Northwest Territories	27	290	290	0
Gaspé, Quebec	30	448	398	50
Geraldton, Ontario	29	414	388	26
Gillam, Manitoba	29	273	273	0
Gjoa Haven, Nunavut	21	92	90	2
Gods Lake Narrows, Manitoba	..	113	..	..
Gods River, Manitoba	..	120	..	..
Goose Bay, Newfoundland and Labrador	30	3,882	3,882	0
Grise Fiord, Nunavut	6	16	16	0
Hall Beach, Nunavut	27	193	193	0
Havre St-Pierre, Quebec	29	773	773	0
Hay River, Northwest Territories	30	724	697	27
Hearst/René Fontaine Municipal, Ontario	24	131	131	0
Igloolik, Nunavut	23	107	107	0
Ilford, Manitoba	..	24	..	..
Inukjuak, Quebec	.	270	270	0
Island Lake, Manitoba	30	932	932	0
Ivujivik, Quebec	.	130	130	0
Kangiqsualujuaq, Quebec	.	118	118	0
Kangirsuk, Quebec	.	187	187	0
Kapuskasing, Ontario	30	564	360	204
Kimmirut, Nunavut	14	44	44	0
Kugaaruk, Nunavut	23	87	87	0
Kugluktuk, Nunavut	29	263	263	0
Kuujuarapik, Quebec	30	489	483	6
Lac Brochet, Manitoba	..	144	..	..

Table 1 – continued

Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
		number		
Little Grand Rapids, Manitoba	..	104	..	..
Lourdes-de-Blanc-Sablon, Quebec	30	498	448	50
Lutselk'e, Northwest Territories	25	143	143	0
Mayo, Yukon	30	1,065	1,065	0
Miramichi, New Brunswick	30	546	546	0
Moosonee, Ontario	30	1,633	1,617	16
Muskoka, Ontario	30	1,603	1,195	408
Nakina, Ontario	30	461	453	8
Natashquan, Quebec	30	326	326	0
Norway House, Manitoba	30	321	321	0
Oxford House, Manitoba	..	107	..	..
Pabok, Quebec	11	35	35	0
Pangnirtung, Nunavut	24	181	181	0
Peterborough, Ontario	30	3,302	738	2,564
Pickle Lake, Ontario	30	1,518	1,518	0
Pikwitonei, Manitoba	..	16	..	..
Pond Inlet, Nunavut	23	84	84	0
Poplar River, Manitoba	..	194	..	..
Port-Menier, Quebec	14	105	105	0
Prince Rupert/Digby Island, British Columbia	25	375	375	0
Prince Rupert/Seal Cove, British Columbia	30	1,312	1,312	0
Pukatawagan, Manitoba	..	139	..	..
Puvirnituq, Quebec	..	424	388	36
Qikiqtarjuaq, Nunavut	22	137	100	37
Quaqaq, Quebec	..	117	117	0
Quesnel, British Columbia	30	463	405	58
Red Lake, Ontario	30	2,189	2,085	104
Red Sucker Lake, Manitoba	..	171	..	..
Repulse Bay, Nunavut	30	204	204	0
Resolute Bay, Nunavut	30	326	326	0
Rimouski, Quebec	29	291	281	10
Roberval, Quebec	30	558	518	40
Salluit, Quebec	..	226	187	39
Sandspit, British Columbia	30	498	498	0
Shamattawa, Manitoba	..	168	..	..
Sherbrooke, Quebec	30	1,351	489	862
South Indian Lake, Manitoba	..	20	..	..
St. Anthony, Newfoundland and Labrador	30	270	270	0
St. Theresa Point, Manitoba	30	477	477	0
Stephenville, Newfoundland and Labrador	30	406	382	24
Stony Rapids, Saskatchewan	30	1,035	1,027	8
Sydney, Nova Scotia	30	638	614	24
Tadoule Lake, Manitoba	..	49	..	..
Taloyoak, Nunavut	27	128	128	0
Teslin, Yukon	11	30	30	0
The Pas, Manitoba	30	412	386	26
Thicket Portage, Manitoba	..	11	..	..
Tillsonburg, Ontario	..	1,349	573	776
Tofino, British Columbia	29	595	485	110
Trois-Rivières, Quebec	28	1,313	725	588
Tulita, Northwest Territories	22	231	231	0
Umiujaq, Quebec	..	180	173	7
Waskaganish, Quebec	20	322	170	152
Watson Lake, Yukon	30	811	811	0
Welland/Niagara Central, Ontario	28	1,289	74	1,215
Wemindji, Quebec	12	90	90	0
Whale Cove, Nunavut	21	119	119	0
York Landing, Manitoba	..	28	..	..
Yorkton Municipal, Saskatchewan	30	1,514	1,218	296
Total (127)	30	65,353	52,567	10,697

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	126	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	140	62	2	70	0	0	0	4	2
Arctic Bay, Nunavut	77	76	0	0	0	0	0	0	1
Arviat, Nunavut	288	284	0	2	0	0	0	2	0
Aupaluk, Quebec	24	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	1,555	1,013	240	199	1	0	0	89	13
Baker Lake, Nunavut	793	781	3	5	1	0	0	2	1
Barrie-Orillia-Lake Simcoe Regional, Ontario	906	238	14	372	1	0	20	47	214
Bathurst, New Brunswick	322	252	1	26	5	5	17	10	6
Beaver Creek, Yukon	50	7	0	20	1	0	20	2	0
Bromont, Quebec	497	50	122	292	8	7	16	0	2
Buffalo Narrows, Saskatchewan	727	540	0	76	0	0	1	110	0
Burwash, Yukon	138	121	0	14	0	0	3	0	0
Cambridge Bay, Nunavut	509	509	0	0	0	0	0	0	0
Cape Dorset, Nunavut	77	71	0	0	0	0	0	2	4
Charlo, New Brunswick	382	34	249	55	0	0	40	2	2
Chesterfield Inlet, Nunavut	172	170	0	0	0	0	0	2	0
Chevery, Quebec	301	287	10	4	0	0	0	0	0
Chibougamau/Chapais, Quebec	884	710	57	74	1	0	1	39	2
Collingwood, Ontario	840	118	47	671	0	0	0	2	2
Comox, British Columbia	1,802	1,066	0	17	1	0	2	23	693
Coral Harbour, Nunavut	197	186	3	2	0	0	0	4	2
Dauphin, Manitoba	493	133	269	67	0	10	2	12	0
Dawson, Yukon	1,424	1,040	20	255	11	1	11	86	0
Dawson Creek, British Columbia	660	347	55	253	0	0	0	5	0
Déline, Northwest Territories	191	191	0	0	0	0	0	0	0
Digby, Nova Scotia	70	9	0	50	0	0	3	8	0
Drummondville, Quebec	421	105	40	262	0	0	4	2	8
Dryden Regional, Ontario	1,414	754	397	75	3	0	7	134	44
Eastmain River, Quebec	114	112	0	0	0	0	0	0	2
Elliot Lake Municipal, Ontario	303	206	36	44	0	0	1	16	0
Eureka, Nunavut	353	282	0	4	3	0	0	0	64
Faro, Yukon	646	643	0	3	0	0	0	0	0
Flin Flon, Manitoba	577	457	4	50	3	0	15	46	2
Fort Frances Municipal, Ontario	748	417	19	192	1	1	100	16	2
Fort Liard, Northwest Territories	59	50	1	2	0	0	0	0	6
Fort McPherson, Northwest Territories	107	98	0	3	0	0	0	6	0
Fort Resolution, Northwest Territories	25	19	0	0	0	0	0	2	4
Gamëti/Rae Lakes, Northwest Territories	290	217	0	65	0	0	0	8	0
Gaspé, Quebec	398	283	21	40	0	0	0	53	1
Geraldton, Ontario	388	138	187	27	0	0	2	30	4
Gillam, Manitoba	273	245	4	16	0	0	0	8	0
Gjoa Haven, Nunavut	90	90	0	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	3,882	2,770	121	79	129	29	190	339	225
Grise Fiord, Nunavut	16	14	0	0	1	0	0	0	1
Hall Beach, Nunavut	193	142	10	37	0	0	0	4	0
Havre St-Pierre, Quebec	773	680	3	40	0	0	0	48	2
Hay River, Northwest Territories	697	577	0	43	0	0	1	73	3
Hearst/René Fontaine Municipal, Ontario	131	94	8	12	0	0	0	17	0
Igloolik, Nunavut	107	88	9	3	0	0	0	6	1
Inukjuak, Quebec	270	.	.	.	.	.	.	.	.
Island Lake, Manitoba	932	894	0	2	0	0	0	36	0
Ivujivik, Quebec	130	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	118	.	.	.	.	.	.	.	.
Kangirsuk, Quebec	187	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	360	309	17	32	0	0	0	2	0
Kimirut, Nunavut	44	44	0	0	0	0	0	0	0
Kugaaruk, Nunavut	87	81	1	0	0	0	0	5	0
Kugluktuk, Nunavut	263	251	1	7	0	0	0	4	0
Kuujuarapik, Quebec	483	473	0	0	0	0	0	4	6
Louderes-de-Blanc-Sablon, Quebec	448	396	9	10	0	0	0	27	6
Lutselk'e, Northwest Territories	143	142	0	1	0	0	0	0	0
Mayo, Yukon	1,065	969	1	66	1	0	0	28	0
Miramichi, New Brunswick	546	294	13	213	0	0	3	16	7
Moosonee, Ontario	1,617	1,497	4	35	0	0	0	81	0
Muskoka, Ontario	1,195	393	118	588	19	2	38	14	23
Nakina, Ontario	453	375	54	23	0	0	1	0	0

Table 2-1 – continued

Itinerant movements by class and type of operation

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
		number							
Natashquan, Quebec	326	233	1	81	1	0	0	10	0
Norway House, Manitoba	321	285	0	16	0	0	0	20	0
Pabok, Quebec	35	7	0	10	0	0	0	18	0
Pangnirtung, Nunavut	181	164	6	1	0	0	0	4	6
Peterborough, Ontario	738	157	98	433	0	0	0	16	34
Pickle Lake, Ontario	1,518	1,309	132	23	1	0	4	49	0
Pond Inlet, Nunavut	84	79	0	0	0	0	0	3	2
Port-Menier, Quebec	105	104	1	0	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	375	367	0	8	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,312	1,151	0	58	3	0	19	77	4
Puvirnituq, Quebec	388	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	100	97	2	0	0	0	0	0	1
Quaqtaq, Quebec	117	.	.	.	.	.	.	.	.
Quesnel, British Columbia	405	191	7	197	0	0	2	8	0
Red Lake, Ontario	2,085	1,777	86	106	0	0	18	84	14
Repulse Bay, Nunavut	204	204	0	0	0	0	0	0	0
Resolute Bay, Nunavut	326	307	2	4	0	0	0	0	13
Rimouski, Quebec	281	74	15	182	0	0	0	10	0
Roberval, Quebec	518	313	52	99	0	0	0	52	2
Salluit, Quebec	187	.	.	.	.	.	.	.	.
Sandspit, British Columbia	498	474	0	10	0	0	2	8	4
Sherbrooke, Quebec	489	64	14	390	0	0	8	8	5
St. Anthony, Newfoundland and Labrador	270	209	2	10	0	0	0	47	2
St. Theresa Point, Manitoba	477	475	0	2	0	0	0	0	0
Stephenville, Newfoundland and Labrador	382	95	195	16	3	0	18	39	16
Stony Rapids, Saskatchewan	1,027	969	4	20	0	0	2	30	2
Sydney, Nova Scotia	614	542	0	27	6	0	12	23	4
Taloyoak, Nunavut	128	120	0	0	0	0	0	8	0
Teslin, Yukon	30	9	0	17	0	0	0	4	0
The Pas, Manitoba	386	294	21	19	2	0	0	46	4
Tillsonburg, Ontario	573	..	..	..	..	..	..	..	..
Tofino, British Columbia	485	329	4	103	0	0	9	27	13
Trois-Rivières, Quebec	725	356	50	311	0	0	0	4	4
Tulita, Northwest Territories	231	229	0	0	0	0	0	2	0
Umiujaq, Quebec	173	.	.	.	.	.	.	.	.
Waskaganish, Quebec	170	169	1	0	0	0	0	0	0
Watson Lake, Yukon	811	466	12	279	0	0	1	49	4
Welland/Niagara Central, Ontario	74	8	10	51	0	0	0	5	0
Wemindji, Quebec	90	86	2	2	0	0	0	0	0
Whale Cove, Nunavut	119	115	0	0	0	0	0	2	2
Yorkton Municipal, Saskatchewan	1,218	839	92	232	1	0	0	14	40
Total (108)	52,567	35,561	2,979	7,205	207	55	593	2,143	1,531

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	126	.	.	.	.	..
Amos Municipal, Quebec	140	2	36	73	27	2
Arctic Bay, Nunavut	77	0	68	2	7	0
Arviat, Nunavut	288	0	261	1	26	0
Aupaluk, Quebec	24	.	.	.	.	..
Baie-Comeau, Quebec	1,555	43	911	451	150	0
Baker Lake, Nunavut	793	0	366	195	232	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	906	208	98	418	182	0
Bathurst, New Brunswick	322	2	253	67	0	0
Beaver Creek, Yukon	50	0	6	34	10	0
Bromont, Quebec	497	32	19	396	50	0
Buffalo Narrows, Saskatchewan	727	4	498	181	44	0
Burwash, Yukon	138	0	2	74	62	0
Cambridge Bay, Nunavut	509	68	264	0	177	0
Cape Dorset, Nunavut	77	0	75	1	1	0
Charlo, New Brunswick	382	53	45	278	6	0
Chesterfield Inlet, Nunavut	172	0	170	0	2	0
Chevery, Quebec	301	0	254	11	36	0
Chibougamau/Chapais, Quebec	884	13	526	215	130	0
Collingwood, Ontario	840	4	47	728	57	4
Comox, British Columbia	1,802	304	967	269	195	67
Coral Harbour, Nunavut	197	0	195	2	0	0
Dauphin, Manitoba	493	9	98	343	43	0
Dawson, Yukon	1,424	0	249	634	541	0
Dawson Creek, British Columbia	660	10	256	308	86	0
Déline, Northwest Territories	191	0	115	29	47	0
Digby, Nova Scotia	70	0	6	51	13	0
Drummondville, Quebec	421	2	8	360	51	0
Dryden Regional, Ontario	1,414	8	641	471	294	0
Eastmain River, Quebec	114	0	106	2	6	0
Elliot Lake Municipal, Ontario	303	0	188	83	32	0
Eureka, Nunavut	353	0	119	2	232	0
Faro, Yukon	646	0	13	15	618	0
Flin Flon, Manitoba	577	20	388	130	39	0
Fort Frances Municipal, Ontario	748	28	373	316	31	0
Fort Liard, Northwest Territories	59	0	15	18	26	0
Fort McPherson, Northwest Territories	107	0	95	12	0	0
Fort Resolution, Northwest Territories	25	0	21	2	2	0
Gamèti/Rae Lakes, Northwest Territories	290	0	108	17	165	0
Gaspé, Quebec	398	17	303	73	5	0
Geraldton, Ontario	388	2	172	192	22	0
Gillam, Manitoba	273	0	113	156	4	0
Gjoa Haven, Nunavut	90	0	79	0	11	0
Goose Bay, Newfoundland and Labrador	3,882	516	2,379	143	844	0
Grise Fiord, Nunavut	16	0	16	0	0	0
Hall Beach, Nunavut	193	8	119	0	66	0
Havre St-Pierre, Quebec	773	2	221	241	309	0
Hay River, Northwest Territories	697	6	398	253	40	0
Hearst/René Fontaine Municipal, Ontario	131	0	49	13	69	0
Igloodik, Nunavut	107	0	107	0	0	0
Inukjuak, Quebec	270	.	.	.	.	..
Island Lake, Manitoba	932	2	659	63	208	0
Ivujivik, Quebec	130	.	.	.	.	..
Kangiqsualujuaq, Quebec	118	.	.	.	.	..
Kangirsuk, Quebec	187	.	.	.	.	..
Kapuskasing, Ontario	360	7	294	6	53	0
Kimirut, Nunavut	44	0	44	0	0	0
Kugaaruk, Nunavut	87	0	84	3	0	0
Kugluktuk, Nunavut	263	87	152	18	6	0
Kuujuarapik, Quebec	483	2	440	15	26	0
Lourdes-de-Blanc-Sablon, Quebec	448	4	370	22	52	0
Lutselk'e, Northwest Territories	143	0	98	42	3	0
Mayo, Yukon	1,065	0	578	194	292	1
Miramichi, New Brunswick	546	44	174	302	26	0
Moosonee, Ontario	1,617	0	989	421	207	0
Muskoka, Ontario	1,195	43	278	831	43	0
Nakina, Ontario	453	0	413	12	28	0
Natashquan, Quebec	326	0	165	38	123	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Norway House, Manitoba	321	0	288	33	0	0
Pabok, Quebec	35	0	25	8	2	0
Pangnirtung, Nunavut	181	0	164	1	16	0
Peterborough, Ontario	738	56	33	601	48	0
Pickle Lake, Ontario	1,518	4	1,253	120	141	0
Pond Inlet, Nunavut	84	0	73	2	9	0
Port-Menier, Quebec	105	0	23	82	0	0
Prince Rupert/Digby Island, British Columbia	375	0	0	375	0	0
Prince Rupert/Seal Cove, British Columbia	1,312	0	39	1,108	165	0
Puvirnituq, Quebec	388	.	.	.	.	..
Qikiqtarjuaq, Nunavut	100	0	75	1	24	0
Quaqtaq, Quebec	117	.	.	.	.	..
Quesnel, British Columbia	405	28	177	162	38	0
Red Lake, Ontario	2,085	16	1,529	507	33	0
Repulse Bay, Nunavut	204	0	200	0	4	0
Resolute Bay, Nunavut	326	7	273	8	38	0
Rimouski, Quebec	281	6	51	181	43	0
Roberval, Quebec	518	4	159	218	137	0
Salluit, Quebec	187	.	.	.	.	..
Sandspit, British Columbia	498	19	122	0	357	0
Sherbrooke, Quebec	489	10	25	434	19	1
St. Anthony, Newfoundland and Labrador	270	6	246	8	10	0
St. Theresa Point, Manitoba	477	0	382	88	7	0
Stephenville, Newfoundland and Labrador	382	34	88	237	23	0
Stony Rapids, Saskatchewan	1,027	8	660	272	87	0
Sydney, Nova Scotia	614	151	380	43	40	0
Taloyoak, Nunavut	128	0	128	0	0	0
Teslin, Yukon	30	0	4	17	9	0
The Pas, Manitoba	386	7	243	111	25	0
Tillsonburg, Ontario	573	..	..	..	..	..
Tofino, British Columbia	485	19	81	219	166	0
Trois-Rivières, Quebec	725	17	16	625	67	0
Tulita, Northwest Territories	231	0	142	65	24	0
Umiuq, Quebec	173	.	.	.	.	..
Waskaganish, Quebec	170	0	150	20	0	0
Watson Lake, Yukon	811	2	141	383	285	0
Welland/Niagara Central, Ontario	74	2	0	72	0	0
Wemindji, Quebec	90	0	81	7	2	0
Whale Cove, Nunavut	119	0	112	0	7	0
Yorkton Municipal, Saskatchewan	1,218	8	295	783	132	0
Total (108)	52,567	1,954	24,212	16,018	8,015	75

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	126	.	..	..	.	.	.	.
Amos Municipal, Quebec	140	86	14	36	0	2	2	0
Arctic Bay, Nunavut	77	6	0	10	2	58	1	0
Arviat, Nunavut	288	24	3	47	0	76	138	0
Aupaluk, Quebec	24	.	..	..	.	.	.	.
Baie-Comeau, Quebec	1,555	236	328	520	191	144	136	0
Baker Lake, Nunavut	793	233	242	36	12	52	218	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	906	469	257	115	16	18	21	10
Bathurst, New Brunswick	322	37	72	99	4	52	56	2
Beaver Creek, Yukon	50	42	0	8	0	0	0	0
Bromont, Quebec	497	403	42	22	16	4	8	2
Buffalo Narrows, Saskatchewan	727	84	95	381	130	6	31	0
Burwash, Yukon	138	132	4	2	0	0	0	0
Cambridge Bay, Nunavut	509	28	0	249	24	42	94	72
Cape Dorset, Nunavut	77	1	0	29	2	45	0	0
Charlo, New Brunswick	382	280	4	47	10	34	5	2
Chesterfield Inlet, Nunavut	172	0	0	11	0	20	141	0
Chevery, Quebec	301	40	7	115	137	0	2	0
Chibougamau/Chapais, Quebec	884	282	108	221	38	147	88	0
Collingwood, Ontario	840	759	64	9	0	6	2	0
Comox, British Columbia	1,802	248	99	80	540	330	203	302
Coral Harbour, Nunavut	197	2	21	28	8	130	8	0
Dauphin, Manitoba	493	128	268	86	10	1	0	0
Dawson, Yukon	1,424	908	208	98	35	37	130	8
Dawson Creek, British Columbia	660	388	6	12	149	88	17	0
Déline, Northwest Territories	191	47	40	22	62	0	20	0
Digby, Nova Scotia	70	51	13	6	0	0	0	0
Drummondville, Quebec	421	365	38	16	0	2	0	0
Dryden Regional, Ontario	1,414	304	335	670	26	14	43	22
Eastmain River, Quebec	114	6	2	13	10	83	0	0
Elliot Lake Municipal, Ontario	303	90	5	184	16	8	0	0
Eureka, Nunavut	353	172	0	128	39	4	0	10
Faro, Yukon	646	631	13	2	0	0	0	0
Flin Flon, Manitoba	577	122	52	267	20	58	58	0
Fort Frances Municipal, Ontario	748	211	186	321	28	0	0	2
Fort Liard, Northwest Territories	59	39	6	12	0	0	2	0
Fort McPherson, Northwest Territories	107	12	0	20	2	0	73	0
Fort Resolution, Northwest Territories	25	2	2	15	0	0	6	0
Gamëti/Rae Lakes, Northwest Territories	290	120	129	33	0	2	6	0
Gaspé, Quebec	398	35	42	28	6	210	77	0
Geraldton, Ontario	388	51	177	116	16	0	28	0
Gillam, Manitoba	273	18	146	19	0	90	0	0
Gjoa Haven, Nunavut	90	0	0	17	2	32	39	0
Goose Bay, Newfoundland and Labrador	3,882	625	369	1,172	576	440	555	145
Grise Fiord, Nunavut	16	0	0	16	0	0	0	0
Hall Beach, Nunavut	193	2	47	50	2	56	28	8
Havre St-Pierre, Quebec	773	306	234	64	67	20	82	0
Hay River, Northwest Territories	697	64	116	143	123	115	132	4
Hearst/René Fontaine Municipal, Ontario	131	29	21	81	0	0	0	0
Igloolik, Nunavut	107	0	0	34	4	44	25	0
Inukjuak, Quebec	270	.	..	..	.	.	.	.
Island Lake, Manitoba	932	260	15	398	2	166	91	0
Ivujivik, Quebec	130	.	..	..	.	.	.	.
Kangiqsualujjuaq, Quebec	118	.	..	..	.	.	.	.
Kangirsuk, Quebec	187	.	..	..	.	.	.	.
Kapuskasing, Ontario	360	44	6	267	6	4	32	1
Kimirut, Nunavut	44	0	0	44	0	0	0	0
Kugaaruk, Nunavut	87	0	0	16	9	32	30	0
Kugluktuk, Nunavut	263	12	6	62	10	26	60	87
Kuujuaq, Quebec	483	26	17	193	0	77	170	0
Lourdes-de-Blanc-Sablon, Quebec	448	39	31	172	98	103	5	0
Lutselk'e, Northwest Territories	143	4	109	24	2	4	0	0
Mayo, Yukon	1,065	328	572	119	12	20	14	0
Miramichi, New Brunswick	546	202	208	26	56	42	6	6
Moosonee, Ontario	1,617	329	215	696	185	122	70	0
Muskoka, Ontario	1,195	854	80	161	60	22	10	8
Nakina, Ontario	453	30	246	131	44	2	0	0

Table 2-3 – continued

Itinerant movements by aircraft weight groups

	Total itinerant movements	Maximum take-off weight in kilograms						
		2,000 and under	2,001 to 4,000	4,001 to 5,670	5,671 to 9,000	9,001 to 18,000	18,001 to 35,000	35,001 and over
		number						
Natashquan, Quebec	326	127	32	78	86	0	3	0
Norway House, Manitoba	321	16	19	283	3	0	0	0
Pabok, Quebec	35	10	0	4	3	18	0	0
Pangnirtung, Nunavut	181	13	0	54	4	54	56	0
Peterborough, Ontario	738	585	38	39	26	18	18	14
Pickle Lake, Ontario	1,518	86	763	218	152	0	299	0
Pond Inlet, Nunavut	84	7	2	20	11	26	18	0
Port-Menier, Quebec	105	1	81	11	10	2	0	0
Prince Rupert/Digby Island, British Columbia	375	1	374	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,312	113	1,121	72	0	6	0	0
Puvirnituq, Quebec	388	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	100	5	0	52	9	18	16	0
Quaqtaq, Quebec	117	.	..	..	.	.	.	.
Quesnel, British Columbia	405	189	13	6	197	0	0	0
Red Lake, Ontario	2,085	293	815	594	281	22	80	0
Repulse Bay, Nunavut	204	4	0	34	4	105	57	0
Resolute Bay, Nunavut	326	31	0	187	18	6	63	21
Rimouski, Quebec	281	144	80	45	2	4	6	0
Roberval, Quebec	518	266	94	96	8	0	54	0
Salluit, Quebec	187	.	..	..	.	.	.	.
Sandspit, British Columbia	498	112	6	258	27	69	13	13
Sherbrooke, Quebec	489	431	26	15	4	4	7	2
St. Anthony, Newfoundland and Labrador	270	8	4	71	44	140	3	0
St. Theresa Point, Manitoba	477	82	13	194	2	184	2	0
Stephenville, Newfoundland and Labrador	382	43	211	19	29	44	14	22
Stony Rapids, Saskatchewan	1,027	92	271	330	199	125	10	0
Sydney, Nova Scotia	614	49	73	39	14	298	6	135
Taloyoak, Nunavut	128	0	0	14	12	58	42	2
Teslin, Yukon	30	26	0	4	0	0	0	0
The Pas, Manitoba	386	36	102	127	9	51	59	2
Tillsonburg, Ontario	573	..	..	..	..	..	..	..
Tofino, British Columbia	485	208	179	21	25	46	6	0
Trois-Rivières, Quebec	725	583	103	13	3	8	2	13
Tulita, Northwest Territories	231	52	72	44	42	0	21	0
Umiuq, Quebec	173	.	..	..	.	.	.	.
Waskaganish, Quebec	170	12	8	7	10	131	2	0
Watson Lake, Yukon	811	508	143	61	51	5	5	38
Welland/Niagara Central, Ontario	74	60	12	0	0	0	2	0
Wemindji, Quebec	90	2	7	22	0	59	0	0
Whale Cove, Nunavut	119	7	0	5	0	36	71	0
Yorkton Municipal, Saskatchewan	1,218	567	432	185	34	0	0	0
Total (108)	52,567	15,015	10,414	11,241	4,126	4,627	3,898	953

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	277	277	0
Aupaluk, Quebec	10	.	.
Baie-Comeau, Quebec	10	10	0
Baker Lake, Nunavut	9	9	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,312	1,200	112
Buffalo Narrows, Saskatchewan	8	8	0
Cambridge Bay, Nunavut	21	21	0
Chibougamau/Chapais, Quebec	28	28	0
Collingwood, Ontario	268	260	8
Coral Harbour, Nunavut	3	3	0
Dauphin, Manitoba	159	159	0
Dawson Creek, British Columbia	174	174	0
Digby, Nova Scotia	27	26	1
Drummondville, Quebec	354	354	0
Dryden Regional, Ontario	202	182	20
Eastmain River, Quebec	2	2	0
Elliot Lake Municipal, Ontario	24	24	0
Flin Flon, Manitoba	36	36	0
Gaspé, Quebec	50	50	0
Geraldton, Ontario	26	26	0
Gjoa Haven, Nunavut	2	2	0
Hay River, Northwest Territories	27	27	0
Kapuskasing, Ontario	204	204	0
Kuujuarapik, Quebec	6	6	0
Lourdes-de-Blanc-Sablon, Quebec	50	50	0
Moosonee, Ontario	16	16	0
Muskoka, Ontario	408	404	4
Nakina, Ontario	8	8	0
Peterborough, Ontario	2,564	2,564	0
Puvirnituq, Quebec	36	.	.
Qikiqtarjuaq, Nunavut	37	37	0
Quesnel, British Columbia	58	58	0
Red Lake, Ontario	104	100	4
Rimouski, Quebec	10	10	0
Roberval, Quebec	40	40	0
Salluit, Quebec	39	.	.
Sherbrooke, Quebec	862	862	0
Stephenville, Newfoundland and Labrador	24	0	24
Stony Rapids, Saskatchewan	8	8	0
Sydney, Nova Scotia	24	20	4
The Pas, Manitoba	26	26	0
Tillsonburg, Ontario	776	..	..
Tofino, British Columbia	110	102	8
Trois-Rivières, Quebec	588	588	0
Umiujaq, Quebec	7	.	.
Waskaganish, Quebec	152	152	0
Welland/Niagara Central, Ontario	1,215	1,215	0
Yorkton Municipal, Saskatchewan	296	296	0
Total (48)	10,697	9,644	185

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

1. Clyde River, Nunavut
2. Fort Good Hope, Northwest Territories
3. Fort Simpson, Northwest Territories
4. Fort Smith, Northwest Territories
5. Old Crow, Yukon
6. Paulatuk, Northwest Territories
7. Sanikiluaq, Nunavut
8. St-Augustin, Quebec
9. Tuktoyaktuk, Northwest Territories

10. Ulukhakot/Holman, Northwest Territories

b) Data for the following airports are included in June 2012 but not in June, 2011:

1. Dawson, Yukon
2. Faro, Yukon

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.