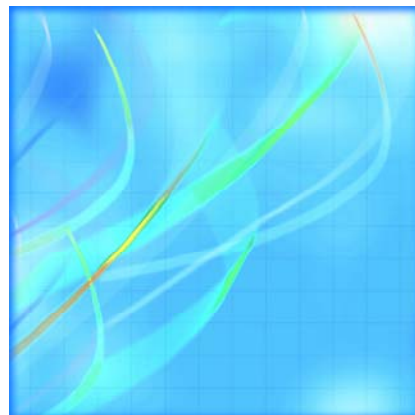


# Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



June 2010



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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
- 0s 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

## Acknowledgments

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## Highlights

- Goose Bay, Newfoundland and Labrador, the most active site for June 2010, represented 5.5% of the total itinerant movements. Goose Bay recorded 3,006 take-offs and landings, up 10.5% from June 2009.
- Guelph, Ontario (1,998 movements) followed by Barrie-Orillia-Lake Simcoe Regional, Ontario (1,658 movements) reported the greatest number of local movements in June 2010.

**Text table 1**

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

	June 2009	June 2010	Percentage change, June 2009 to June 2010	Year-to-date total		Percentage change 2009 to 2010
				2009	2010	
	number		percent	number		percent
<b>Total</b>	<b>65,649</b>	<b>68,561</b>	<b>4.4</b>	<b>300,095</b>	<b>324,574</b>	<b>8.2</b>
<b>Itinerant movements</b>						
Carrier	33,747	38,372	13.7	159,264	177,974	11.7
Other commercial	1,373	1,743	26.9	9,556	7,072	-26.0
Private	6,257	6,724	7.5	21,834	26,542	21.6
Government						
Civil	2,451	2,857	16.6	8,907	10,751	20.7
Military	1,380	1,624	17.7	6,338	7,978	25.9
<b>Total</b>	<b>49,016</b>	<b>54,498</b>	<b>11.2</b>	<b>222,524</b>	<b>247,017</b>	<b>11.0</b>
<b>Local movements</b>						
Civil	12,778	10,342	-19.1	59,512	60,115	1.0
Military	226	325	43.8	1,262	772	-38.8
<b>Total</b>	<b>13,974</b>	<b>11,420</b>	<b>-18.3</b>	<b>64,458</b>	<b>63,581</b>	<b>-1.4</b>
Number of airports in the survey	136	131	...	136	131	...

## Analysis

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In June 2010, the number of take-offs and landings at the 131 airports without air traffic control towers reached 68,561 movements. Year-over-year increases were reported by 76 of these airports. Goose Bay, Newfoundland and Labrador (3,006 movements) followed by Barrie-Orillia-Lake Simcoe Regional, Ontario (2,515 movements) were the most active sites in June 2010.

There were 54,498 itinerant movements (flights from one airport to another) recorded by 111 airports without air traffic control towers in June 2010. Goose Bay, Newfoundland and Labrador, the most active site for June 2010, recorded 3,006 take-offs and landings, up 10.5% from June 2009. Sixty-nine airports reported year-over-year increases in itinerant movements.

There were 11,420 local movements (flights that remain in the vicinity of the airport) recorded by 49 airports without air traffic control towers in June 2010. Guelph, Ontario (1,998 movements) followed by Barrie-Orillia-Lake Simcoe Regional, Ontario (1,658 movements) reported the greatest number of local movements in June 2010.

## Related products

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### Selected publications from Statistics Canada

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51-007-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)
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)

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### Selected CANSIM tables from Statistics Canada

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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

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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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401-0023	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**

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2715	Aircraft Movement Statistics
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## **Selected summary tables from Statistics Canada**

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

# Statistical tables

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**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	.	150	150	0
Amos Municipal, Quebec	26	250	172	78
Arviat, Nunavut	30	275	275	0
Baie-Comeau, Quebec	30	1,232	1,230	2
Baker Lake, Nunavut	30	961	948	13
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,515	857	1,658
Bathurst, New Brunswick	30	348	348	0
Beaver Creek, Yukon	26	126	126	0
Berens River, Manitoba	..	212	..	..
Bloodvein River, Manitoba	..	154	..	..
Brochet, Manitoba	..	86	..	..
Bromont, Quebec	17	365	365	0
Buffalo Narrows, Saskatchewan	30	911	879	32
Burwash, Yukon	25	140	140	0
Cambridge Bay, Nunavut	30	711	707	4
Cape Dorset, Nunavut	20	105	105	0
Charlo, New Brunswick	28	257	257	0
Chesterfield Inlet, Nunavut	30	160	159	1
Chevery, Quebec	27	269	269	0
Chibougamau/Chapais, Quebec	30	1,187	1,187	0
Collingwood, Ontario	30	698	574	124
Comox, British Columbia	30	1,757	1,757	0
Coral Harbour, Nunavut	30	204	204	0
Cross Lake, Manitoba	..	146	..	..
Dauphin, Manitoba	30	660	588	72
Dawson, Yukon	30	1,458	1,416	42
Dawson Creek, British Columbia	30	666	662	4
Déline, Northwest Territories	28	191	191	0
Digby, Nova Scotia	21	190	112	78
Drummondville, Quebec	30	703	315	388
Dryden Regional, Ontario	30	1,281	1,192	89
Elliot Lake Municipal, Ontario	30	287	195	92
Eureka, Nunavut	28	197	197	0
Faro, Yukon	28	351	351	0
Flin Flon, Manitoba	27	878	862	16
Fort Frances Municipal, Ontario	30	650	650	0
Fort Liard, Northwest Territories	20	111	111	0
Fort McPherson, Northwest Territories	17	93	93	0
Fort Resolution, Northwest Territories	16	57	57	0
Fort Simpson, Northwest Territories	30	250	250	0
Fort Smith, Northwest Territories	30	1,197	1,129	68
Gamêti/Rae Lakes, Northwest Territories	23	123	123	0
Gaspé, Quebec	30	436	436	0
Geraldton, Ontario	29	381	351	30
Gillam, Manitoba	30	392	392	0
Gjoa Haven, Nunavut	29	228	225	3
Gods Lake Narrows, Manitoba	..	153	..	..
Gods River, Manitoba	..	226	..	..
Goose Bay, Newfoundland and Labrador	30	3,006	3,006	0
Guelph, Ontario	23	1,998	0	1,998
Hall Beach, Nunavut	30	349	349	0
Havre St-Pierre, Quebec	30	606	596	10
Hay River, Northwest Territories	1	4	4	0
Hearst/René Fontaine Municipal, Ontario	16	65	65	0
Igloodik, Nunavut	29	144	144	0
Ilford, Manitoba	..	33	..	..
Inukjuak, Quebec	.	308	308	0
Island Lake, Manitoba	30	1,023	1,023	0
Ivujivik, Quebec	.	125	125	0
Kangiqsualujuaq, Quebec	.	83	83	0
Kangirsuk, Quebec	.	150	150	0
Kapuskasing, Ontario	30	494	338	156
Kimirut, Nunavut	18	56	56	0
Kugaaruk, Nunavut	30	175	172	3
Kugluktuk, Nunavut	30	447	407	40
Kuujuarapik, Quebec	30	547	545	2
Lac Brochet, Manitoba	..	138	..	..
Little Grand Rapids, Manitoba	..	141	..	..

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
Lourdes-de-Blanc-Sablon, Quebec	30	516	514	2
Lutsel'e, Northwest Territories	30	282	282	0
Mayo, Yukon	30	325	297	28
Miramichi, New Brunswick	29	710	710	0
Moosonee, Ontario	30	1,682	1,680	2
Muskoka, Ontario	30	1,564	1,228	336
Nakina, Ontario	29	398	386	12
Nanisivik, Nunavut	17	39	39	0
Natashquan, Quebec	29	241	241	0
Norway House, Manitoba	30	380	380	0
Old Crow, Yukon	28	229	229	0
Oxford House, Manitoba	..	190	..	..
Pabok, Quebec	14	32	32	0
Pangnirtung, Nunavut	30	226	226	0
Peterborough, Ontario	30	1,914	538	1,376
Pickle Lake, Ontario	30	1,966	1,898	68
Pikwitonei, Manitoba	..	20	..	..
Pond Inlet, Nunavut	19	71	71	0
Poplar River, Manitoba	..	222	..	..
Port-Menier, Quebec	15	155	155	0
Prince Rupert/Digby Island, British Columbia	28	236	236	0
Prince Rupert/Seal Cove, British Columbia	30	1,495	1,495	0
Pukatawagan, Manitoba	..	254	..	..
Qikiqtarjuaq, Nunavut	25	99	99	0
Quaqtaq, Quebec	..	138	133	5
Quesnel, British Columbia	30	710	646	64
Red Lake, Ontario	30	2,268	2,160	108
Red Sucker Lake, Manitoba	..	191	..	..
Repulse Bay, Nunavut	28	172	164	8
Resolute Bay, Nunavut	29	285	285	0
Rimouski, Quebec	29	367	363	4
Roberval, Quebec	30	1,638	1,580	58
Salluit, Quebec	..	329	157	172
Sandspit, British Columbia	30	644	644	0
Shamattawa, Manitoba	..	266	..	..
Sherbrooke, Quebec	30	1,459	770	689
South Indian Lake, Manitoba	..	56	..	..
St. Anthony, Newfoundland and Labrador	30	352	352	0
St-Augustin, Quebec	19	137	137	0
St. Theresa Point, Manitoba	30	631	631	0
Stephenville, Newfoundland and Labrador	30	266	266	0
Stony Rapids, Saskatchewan	30	1,102	1,076	26
Sydney, Nova Scotia	30	797	657	140
Tadoule Lake, Manitoba	..	100	..	..
Taloyoak, Nunavut	30	154	154	0
Tasiujaq, Quebec	..	112	112	0
Teslin, Yukon	24	99	99	0
The Pas, Manitoba	30	767	751	16
Thicket Portage, Manitoba	..	10	..	..
Tillsonburg, Ontario	..	979	403	576
Tofino, British Columbia	29	528	526	2
Trois-Rivières, Quebec	30	1,749	992	757
Tuktoyaktuk, Northwest Territories	28	294	294	0
Tulita, Northwest Territories	19	226	226	0
Umiujaq, Quebec	..	154	154	0
Waskaganish, Quebec	21	250	182	68
Watson Lake, Yukon	30	600	600	0
Welland/Niagara Central, Ontario	28	1,645	81	1,564
Wemindji, Quebec	28	203	203	0
Whale Cove, Nunavut	27	148	148	0
Wrigley, Northwest Territories	7	30	30	0
York Landing, Manitoba	..	45	..	..
Yorkton Municipal, Saskatchewan	30	1,144	808	336
<b>Total (131)</b>	<b>30</b>	<b>68,561</b>	<b>54,498</b>	<b>11,420</b>

**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	150	.	.	.	0	0	0	.	0
Amos Municipal, Quebec	172	79	8	76	0	0	0	9	0
Arviat, Nunavut	275	273	0	0	0	0	0	2	0
Baie-Comeau, Quebec	1,230	791	74	134	1	0	1	215	14
Baker Lake, Nunavut	948	931	0	3	0	0	0	8	6
Barrie-Orillia-Lake Simcoe Regional, Ontario	857	233	26	342	8	0	24	72	152
Bathurst, New Brunswick	348	218	0	18	65	1	20	14	12
Beaver Creek, Yukon	126	74	17	19	1	0	13	2	0
Bromont, Quebec	365	37	83	232	1	0	10	0	2
Buffalo Narrows, Saskatchewan	879	733	1	45	0	0	2	98	0
Burwash, Yukon	140	117	4	10	0	0	9	0	0
Cambridge Bay, Nunavut	707	695	0	1	1	0	0	4	6
Cape Dorset, Nunavut	105	96	0	2	0	0	0	7	0
Charlo, New Brunswick	257	52	2	58	0	0	22	18	105
Chesterfield Inlet, Nunavut	159	155	0	0	0	0	0	4	0
Chevery, Quebec	269	260	4	5	0	0	0	0	0
Chibougamau/Chapais, Quebec	1,187	878	17	130	1	0	0	158	3
Collingwood, Ontario	574	46	57	461	0	0	0	10	0
Comox, British Columbia	1,757	1,034	3	9	1	0	0	26	684
Coral Harbour, Nunavut	204	190	0	12	0	0	0	2	0
Dauphin, Manitoba	588	168	271	71	0	0	1	17	60
Dawson, Yukon	1,416	1,064	114	190	9	0	23	16	0
Dawson Creek, British Columbia	662	430	12	220	0	0	0	0	0
Déline, Northwest Territories	191	187	0	0	0	0	0	4	0
Digby, Nova Scotia	112	21	5	68	0	0	18	0	0
Drummondville, Quebec	315	48	27	178	9	0	49	0	4
Dryden Regional, Ontario	1,192	877	19	98	4	0	21	159	14
Elliot Lake Municipal, Ontario	195	155	14	23	0	0	0	3	0
Eureka, Nunavut	197	33	0	0	74	0	1	0	89
Faro, Yukon	351	339	6	6	0	0	0	0	0
Flin Flon, Manitoba	862	643	0	53	0	0	8	158	0
Fort Frances Municipal, Ontario	650	474	2	95	2	0	68	7	2
Fort Liard, Northwest Territories	111	99	0	10	0	0	0	2	0
Fort McPherson, Northwest Territories	93	89	0	2	0	0	0	2	0
Fort Resolution, Northwest Territories	57	52	0	1	0	0	0	4	0
Fort Simpson, Northwest Territories	250	225	0	10	0	0	0	13	2
Fort Smith, Northwest Territories	1,129	993	1	65	0	0	0	70	0
Gamèti/Rae Lakes, Northwest Territories	123	117	0	0	0	0	0	6	0
Gaspé, Quebec	436	348	3	29	0	0	0	53	3
Geraldton, Ontario	351	209	52	41	0	0	1	44	4
Gillam, Manitoba	392	355	2	19	0	0	0	16	0
Gjoa Haven, Nunavut	225	223	0	0	0	0	0	2	0
Goose Bay, Newfoundland and Labrador	3,006	2,140	164	109	114	33	196	124	126
Hall Beach, Nunavut	349	349	0	0	0	0	0	0	0
Havre St-Pierre, Quebec	596	489	9	61	0	0	4	31	2
Hay River, Northwest Territories	4	4	0	0	0	0	0	0	0
Hearst/René Fontaine Municipal, Ontario	65	59	0	6	0	0	0	0	0
Igloolik, Nunavut	144	137	0	2	0	0	0	4	1
Inukjuak, Quebec	308	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,023	1,001	0	4	0	0	0	18	0
Ivujivik, Quebec	125	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	83	.	.	.	.	.	.	.	.
Kangirsuk, Quebec	150	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	338	194	0	0	138	2	2	2	0
Kimirut, Nunavut	56	52	0	0	0	0	0	4	0
Kugaaruk, Nunavut	172	165	1	0	0	0	0	4	2
Kugluktuk, Nunavut	407	353	21	8	15	0	0	8	2
Kuujuarapik, Quebec	545	536	0	1	0	0	0	8	0
Lourdes-de-Blanc-Sablon, Quebec	514	422	64	11	0	0	0	17	0
Lutsel'e, Northwest Territories	282	280	0	0	0	0	0	2	0
Mayo, Yukon	297	274	3	16	0	0	0	4	0
Miramichi, New Brunswick	710	292	73	60	22	76	41	111	35
Moosonee, Ontario	1,680	1,588	7	55	0	0	0	30	0
Muskoka, Ontario	1,228	321	73	475	11	0	29	227	92
Nakina, Ontario	386	375	0	11	0	0	0	0	0
Nanisivik, Nunavut	39	37	0	0	0	0	0	0	2
Natashquan, Quebec	241	210	8	9	0	0	0	14	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
Norway House, Manitoba	380	336	0	22	0	0	0	22	0
Old Crow, Yukon	229	205	1	5	8	0	0	10	0
Pabok, Quebec	32	8	1	3	0	0	0	20	0
Pangnirtung, Nunavut	226	223	0	1	0	0	0	2	0
Peterborough, Ontario	538	127	61	311	0	0	0	7	32
Pickle Lake, Ontario	1,898	1,819	0	57	0	0	3	19	0
Pond Inlet, Nunavut	71	70	0	0	0	0	0	0	1
Port-Menier, Quebec	155	152	0	3	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	236	235	0	1	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,495	1,260	0	104	9	0	23	99	0
Qikiqtarjuaq, Nunavut	99	97	0	2	0	0	0	0	0
Quaqtaq, Quebec	133	.	.	.	.	.	.	.	.
Quesnel, British Columbia	646	269	14	354	2	0	5	2	0
Red Lake, Ontario	2,160	1,844	6	154	2	0	71	75	8
Repulse Bay, Nunavut	164	157	0	1	0	0	0	4	2
Resolute Bay, Nunavut	285	266	0	4	1	0	0	2	12
Rimouski, Quebec	363	135	3	218	0	0	0	7	0
Roberval, Quebec	1,580	1,163	23	130	2	0	0	262	0
Salluit, Quebec	157	.	.	.	.	.	.	.	.
Sandspit, British Columbia	644	551	0	74	1	0	0	12	6
Sherbrooke, Quebec	770	148	30	543	3	0	10	8	28
St. Anthony, Newfoundland and Labrador	352	298	8	16	0	0	0	30	0
St-Augustin, Quebec	137	118	8	11	0	0	0	0	0
St. Theresa Point, Manitoba	631	597	0	4	0	0	0	30	0
Stephenville, Newfoundland and Labrador	266	164	22	8	8	4	13	41	6
Stony Rapids, Saskatchewan	1,076	961	62	20	0	0	2	31	0
Sydney, Nova Scotia	657	587	18	33	0	0	6	13	0
Taloyoak, Nunavut	154	144	0	0	0	0	0	8	2
Tasiujaq, Quebec	112	.	.	.	.	.	.	.	.
Teslin, Yukon	99	61	0	38	0	0	0	0	0
The Pas, Manitoba	751	434	3	52	0	0	0	262	0
Tillsonburg, Ontario	403	..	..	..	..	..	..	..	..
Tofino, British Columbia	526	348	5	115	3	0	6	30	19
Trois-Rivières, Quebec	992	430	163	372	1	0	10	6	10
Tuktoyaktuk, Northwest Territories	294	282	2	10	0	0	0	0	0
Tulita, Northwest Territories	226	226	0	0	0	0	0	0	0
Umiujaq, Quebec	154	.	.	.	.	.	.	.	.
Waskaganish, Quebec	182	177	2	3	0	0	0	0	0
Watson Lake, Yukon	600	237	7	346	0	0	4	4	2
Welland/Niagara Central, Ontario	81	6	6	19	2	0	48	0	0
Wemindji, Quebec	203	199	0	4	0	0	0	0	0
Whale Cove, Nunavut	148	145	0	1	0	0	0	2	0
Wrigley, Northwest Territories	30	30	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	808	544	51	121	0	0	4	16	72
<b>Total (111)</b>	<b>54,498</b>	<b>38,372</b>	<b>1,743</b>	<b>6,724</b>	<b>519</b>	<b>116</b>	<b>768</b>	<b>2,857</b>	<b>1,624</b>

**Table 2-2**  
**Itinerant movements by type of power plant**

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	150	.	.	.	.	..
Amos Municipal, Quebec	172	14	52	76	30	0
Arviat, Nunavut	275	0	252	4	19	0
Baie-Comeau, Quebec	1,230	48	590	430	162	0
Baker Lake, Nunavut	948	0	421	134	393	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	857	125	91	455	186	0
Bathurst, New Brunswick	348	8	170	125	45	0
Beaver Creek, Yukon	126	0	24	50	52	0
Bromont, Quebec	365	20	7	325	12	1
Buffalo Narrows, Saskatchewan	879	0	496	289	94	0
Burwash, Yukon	140	0	8	19	113	0
Cambridge Bay, Nunavut	707	74	492	17	124	0
Cape Dorset, Nunavut	105	0	105	0	0	0
Charlo, New Brunswick	257	149	61	39	8	0
Chesterfield Inlet, Nunavut	159	0	153	0	6	0
Chevery, Quebec	269	0	258	7	4	0
Chibougamau/Chapais, Quebec	1,187	16	480	500	191	0
Collingwood, Ontario	574	4	24	514	28	4
Comox, British Columbia	1,757	272	928	300	182	75
Coral Harbour, Nunavut	204	0	201	0	3	0
Dauphin, Manitoba	588	11	161	379	37	0
Dawson, Yukon	1,416	0	224	728	464	0
Dawson Creek, British Columbia	662	13	291	273	85	0
Déline, Northwest Territories	191	0	134	46	11	0
Digby, Nova Scotia	112	0	0	101	11	0
Drummondville, Quebec	315	4	6	245	56	4
Dryden Regional, Ontario	1,192	25	675	283	209	0
Elliot Lake Municipal, Ontario	195	0	90	35	70	0
Eureka, Nunavut	197	0	147	9	41	0
Faro, Yukon	351	0	35	28	288	0
Flin Flon, Manitoba	862	13	367	419	63	0
Fort Frances Municipal, Ontario	650	10	393	225	22	0
Fort Liard, Northwest Territories	111	0	13	49	49	0
Fort McPherson, Northwest Territories	93	0	89	4	0	0
Fort Resolution, Northwest Territories	57	0	22	10	25	0
Fort Simpson, Northwest Territories	250	0	149	97	4	0
Fort Smith, Northwest Territories	1,129	0	513	403	213	0
Gamèt/Rae Lakes, Northwest Territories	123	0	109	6	8	0
Gaspé, Quebec	436	22	337	60	17	0
Geraldton, Ontario	351	4	142	166	39	0
Gillam, Manitoba	392	37	140	195	20	0
Gjoa Haven, Nunavut	225	6	188	11	20	0
Goose Bay, Newfoundland and Labrador	3,006	483	1,682	250	591	0
Hall Beach, Nunavut	349	0	244	0	105	0
Havre St-Pierre, Quebec	596	16	139	207	234	0
Hay River, Northwest Territories	4	0	4	0	0	0
Hearst/René Fontaine Municipal, Ontario	65	0	47	6	12	0
Igloolik, Nunavut	144	2	139	2	1	0
Inukjuak, Quebec	308	.	.	.	.	..
Island Lake, Manitoba	1,023	2	634	134	253	0
Ivujivik, Quebec	125	.	.	.	.	..
Kangiqsualujuaq, Quebec	83	.	.	.	.	..
Kangirsuk, Quebec	150	.	.	.	.	..
Kapuskasing, Ontario	338	4	294	16	24	0
Kimmiut, Nunavut	56	0	56	0	0	0
Kugaaruk, Nunavut	172	6	157	0	9	0
Kugluktuk, Nunavut	407	8	315	34	50	0
Kuujuarapik, Quebec	545	6	475	3	61	0
Louder-de-Blanc-Sablon, Quebec	514	0	415	50	49	0
Lutselk'e, Northwest Territories	282	0	147	55	80	0
Mayo, Yukon	297	0	46	56	195	0
Miramichi, New Brunswick	710	55	147	482	24	2
Moosonee, Ontario	1,680	0	983	478	219	0
Muskoka, Ontario	1,228	57	203	769	199	0
Nakina, Ontario	386	0	350	6	30	0
Nanisivik, Nunavut	39	2	37	0	0	0
Natashquan, Quebec	241	0	180	14	47	0
Norway House, Manitoba	380	0	319	48	13	0



Table 2-2 – continued

## Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
Old Crow, Yukon	229	0	178	23	28	0
Pabok, Quebec	32	4	16	12	0	0
Pangnirtung, Nunavut	226	0	199	1	26	0
Peterborough, Ontario	538	29	61	402	46	0
Pickle Lake, Ontario	1,898	5	1,570	131	192	0
Pond Inlet, Nunavut	71	0	63	0	8	0
Port-Menier, Quebec	155	0	67	88	0	0
Prince Rupert/Digby Island, British Columbia	236	0	57	179	0	0
Prince Rupert/Seal Cove, British Columbia	1,495	0	320	915	260	0
Qikiqtarjuaq, Nunavut	99	0	87	2	10	0
Quaqtaq, Quebec	133	.	.	.	.	..
Quesnel, British Columbia	646	34	175	385	52	0
Red Lake, Ontario	2,160	23	1,347	759	31	0
Repulse Bay, Nunavut	164	0	141	1	22	0
Resolute Bay, Nunavut	285	8	258	2	17	0
Rimouski, Quebec	363	6	71	257	29	0
Roberval, Quebec	1,580	2	275	533	770	0
Salluit, Quebec	157	.	.	.	.	..
Sandspit, British Columbia	644	34	196	5	409	0
Sherbrooke, Quebec	770	4	39	607	118	2
St. Anthony, Newfoundland and Labrador	352	9	316	13	14	0
St-Augustin, Quebec	137	0	102	31	0	4
St. Theresa Point, Manitoba	631	6	436	179	10	0
Stephenville, Newfoundland and Labrador	266	59	114	42	51	0
Stony Rapids, Saskatchewan	1,076	6	579	427	64	0
Sydney, Nova Scotia	657	151	334	150	20	2
Taloyoak, Nunavut	154	6	144	2	2	0
Tasiujaq, Quebec	112	.	.	.	.	..
Teslin, Yukon	99	0	0	53	46	0
The Pas, Manitoba	751	19	300	374	58	0
Tillsonburg, Ontario	403	..	..	..	..	..
Tofino, British Columbia	526	19	90	275	142	0
Trois-Rivières, Quebec	992	14	38	868	72	0
Tuktoyaktuk, Northwest Territories	294	0	206	77	11	0
Tulita, Northwest Territories	226	0	125	87	14	0
Umiujaq, Quebec	154	.	.	.	.	..
Waskaganish, Quebec	182	0	162	20	0	0
Watson Lake, Yukon	600	2	43	424	131	0
Welland/Niagara Central, Ontario	81	0	0	79	2	0
Wemindji, Quebec	203	0	191	0	12	0
Whale Cove, Nunavut	148	0	147	1	0	0
Wrigley, Northwest Territories	30	0	0	15	15	0
Yorkton Municipal, Saskatchewan	808	50	95	534	124	5
<b>Total (111)</b>	<b>54,498</b>	<b>2,006</b>	<b>24,593</b>	<b>17,619</b>	<b>8,406</b>	<b>99</b>

**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	150	.	..	..	.	.	.	.
Amos Municipal, Quebec	172	89	17	50	6	0	10	0
Arviat, Nunavut	275	17	4	89	16	58	91	0
Baie-Comeau, Quebec	1,230	234	353	285	112	151	95	0
Baker Lake, Nunavut	948	402	124	129	38	108	143	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	857	503	178	115	28	12	19	2
Bathurst, New Brunswick	348	99	69	56	10	73	41	0
Beaver Creek, Yukon	126	74	38	12	2	0	0	0
Bromont, Quebec	365	317	21	6	8	4	8	1
Buffalo Narrows, Saskatchewan	879	79	160	451	113	28	48	0
Burwash, Yukon	140	130	0	10	0	0	0	0
Cambridge Bay, Nunavut	707	52	16	198	113	169	109	50
Cape Dorset, Nunavut	105	0	0	31	0	32	42	0
Charlo, New Brunswick	257	35	73	55	23	22	49	0
Chesterfield Inlet, Nunavut	159	2	0	51	18	42	46	0
Chevery, Quebec	269	9	2	87	169	0	2	0
Chibougamau/Chapais, Quebec	1,187	523	168	216	42	84	154	0
Collingwood, Ontario	574	493	71	10	0	0	0	0
Comox, British Columbia	1,757	291	99	51	609	243	178	286
Coral Harbour, Nunavut	204	1	14	44	42	0	103	0
Dauphin, Manitoba	588	250	138	173	21	6	0	0
Dawson, Yukon	1,416	1,036	135	120	7	5	102	11
Dawson Creek, British Columbia	662	323	29	41	163	99	7	0
Déline, Northwest Territories	191	24	53	78	4	4	28	0
Digby, Nova Scotia	112	109	3	0	0	0	0	0
Drummondville, Quebec	315	291	12	6	0	4	0	2
Dryden Regional, Ontario	1,192	235	213	671	30	8	29	6
Elliot Lake Municipal, Ontario	195	60	43	88	2	2	0	0
Eureka, Nunavut	197	0	10	144	2	9	20	12
Faro, Yukon	351	305	17	29	0	0	0	0
Flin Flon, Manitoba	862	132	205	297	15	87	126	0
Fort Frances Municipal, Ontario	650	124	192	318	12	4	0	0
Fort Liard, Northwest Territories	111	73	29	9	0	0	0	0
Fort McPherson, Northwest Territories	93	2	2	9	0	0	80	0
Fort Resolution, Northwest Territories	57	17	18	10	4	0	8	0
Fort Simpson, Northwest Territories	250	67	77	50	0	0	56	0
Fort Smith, Northwest Territories	1,129	464	212	133	252	4	64	0
Gamèt/Rae Lakes, Northwest Territories	123	10	30	75	0	0	8	0
Gaspé, Quebec	436	44	30	67	6	220	69	0
Geraldton, Ontario	351	75	136	100	12	2	26	0
Gillam, Manitoba	392	39	176	34	4	139	0	0
Gjoa Haven, Nunavut	225	23	0	53	10	49	90	0
Goose Bay, Newfoundland and Labrador	3,006	511	302	1,102	172	606	223	90
Hall Beach, Nunavut	349	2	0	183	4	36	124	0
Havre St-Pierre, Quebec	596	238	197	74	55	24	6	2
Hay River, Northwest Territories	4	0	0	1	0	2	1	0
Hearst/René Fontaine Municipal, Ontario	65	9	11	45	0	0	0	0
Igloolik, Nunavut	144	3	0	24	8	52	57	0
Inukjuak, Quebec	308	.	..	..	.	.	.	.
Island Lake, Manitoba	1,023	346	27	483	2	107	58	0
Ivujivik, Quebec	125	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	83	.	..	..	.	.	.	.
Kangirsuk, Quebec	150	.	..	..	.	.	.	.
Kapuskasing, Ontario	338	20	56	249	3	4	6	0
Kimmirut, Nunavut	56	0	0	56	0	0	0	0
Kugaaruk, Nunavut	172	7	45	39	6	29	46	0
Kugluktuk, Nunavut	407	49	41	105	14	83	115	0
Kuujuarapik, Quebec	545	58	2	239	6	87	151	2
Louderes-de-Blanc-Sablon, Quebec	514	43	56	173	127	113	2	0
Lutsel'k'e, Northwest Territories	282	65	121	67	4	14	11	0
Mayo, Yukon	297	229	40	22	6	0	0	0
Miramichi, New Brunswick	710	325	211	74	44	55	0	1
Moosonee, Ontario	1,680	306	271	756	178	116	53	0
Muskoka, Ontario	1,228	830	128	149	24	23	44	30
Nakina, Ontario	386	18	189	145	34	0	0	0
Nanisivik, Nunavut	39	0	0	1	0	0	38	0
Natashquan, Quebec	241	37	24	92	86	2	0	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
Norway House, Manitoba	380	24	26	328	2	0	0	0
Old Crow, Yukon	229	40	11	14	0	0	164	0
Pabok, Quebec	32	6	6	0	0	16	4	0
Pangnirtung, Nunavut	226	20	7	44	0	71	84	0
Peterborough, Ontario	538	393	33	58	17	11	15	11
Pickle Lake, Ontario	1,898	186	907	222	88	132	363	0
Pond Inlet, Nunavut	71	8	0	17	4	11	31	0
Port-Menier, Quebec	155	3	85	65	0	2	0	0
Prince Rupert/Digby Island, British Columbia	236	3	233	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,495	197	1,236	34	0	28	0	0
Qikiqtarjuaq, Nunavut	99	7	2	25	2	22	41	0
Quaqtaq, Quebec	133	.	..	..	.	.	.	.
Quesnel, British Columbia	646	397	46	8	193	2	0	0
Red Lake, Ontario	2,160	334	763	646	282	40	91	4
Repulse Bay, Nunavut	164	18	2	59	38	0	47	0
Resolute Bay, Nunavut	285	9	6	171	10	16	53	20
Rimouski, Quebec	363	209	77	57	6	10	4	0
Roberval, Quebec	1,580	830	233	218	29	8	262	0
Salluit, Quebec	157	.	..	..	.	.	.	.
Sandspit, British Columbia	644	178	13	253	49	4	119	28
Sherbrooke, Quebec	770	660	48	36	6	12	0	8
St. Anthony, Newfoundland and Labrador	352	6	23	98	69	156	0	0
St-Augustin, Quebec	137	17	18	29	73	0	0	0
St. Theresa Point, Manitoba	631	138	25	268	6	127	67	0
Stephenville, Newfoundland and Labrador	266	34	28	79	18	69	8	30
Stony Rapids, Saskatchewan	1,076	63	421	336	134	119	1	2
Sydney, Nova Scotia	657	88	67	47	10	306	61	78
Taloyoak, Nunavut	154	2	0	28	10	55	59	0
Tasiujaq, Quebec	112	.	..	..	.	.	.	.
Teslin, Yukon	99	99	0	0	0	0	0	0
The Pas, Manitoba	751	89	178	145	27	97	212	3
Tillsonburg, Ontario	403	..	..	..	..	..	..	..
Tofino, British Columbia	526	212	210	19	38	37	8	2
Trois-Rivières, Quebec	992	881	53	26	10	3	9	10
Tuktoyaktuk, Northwest Territories	294	77	8	201	0	8	0	0
Tulita, Northwest Territories	226	63	81	62	0	0	20	0
Umiujaq, Quebec	154	.	..	..	.	.	.	.
Waskaganish, Quebec	182	10	10	15	10	135	2	0
Watson Lake, Yukon	600	429	104	28	35	2	2	0
Welland/Niagara Central, Ontario	81	58	21	2	0	0	0	0
Wemindji, Quebec	203	12	0	33	4	154	0	0
Whale Cove, Nunavut	148	1	0	78	20	0	49	0
Wrigley, Northwest Territories	30	17	13	0	0	0	0	0
Yorkton Municipal, Saskatchewan	808	356	235	166	43	8	0	0
Total (111)	54,498	16,323	10,117	12,445	3,899	4,682	4,562	695

**Table 3**  
**Local movements by type of operation**

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	78	78	0
Baie-Comeau, Quebec	2	2	0
Baker Lake, Nunavut	13	13	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,658	1,518	140
Buffalo Narrows, Saskatchewan	32	32	0
Cambridge Bay, Nunavut	4	4	0
Chesterfield Inlet, Nunavut	1	1	0
Collingwood, Ontario	124	108	16
Dauphin, Manitoba	72	72	0
Dawson, Yukon	42	42	0
Dawson Creek, British Columbia	4	4	0
Digby, Nova Scotia	78	78	0
Drummondville, Quebec	388	282	106
Dryden Regional, Ontario	89	89	0
Elliot Lake Municipal, Ontario	92	92	0
Flin Flon, Manitoba	16	16	0
Fort Smith, Northwest Territories	68	68	0
Geraldton, Ontario	30	30	0
Gjoa Haven, Nunavut	3	3	0
Guelph, Ontario	1,998	1,998	0
Havre St-Pierre, Quebec	10	10	0
Kapuskasing, Ontario	156	156	0
Kugaaruk, Nunavut	3	3	0
Kugluktuk, Nunavut	40	40	0
Kuujuarapik, Quebec	2	2	0
Lourdes-de-Blanc-Sablon, Quebec	2	2	0
Mayo, Yukon	28	28	0
Moosonee, Ontario	2	2	0
Muskoka, Ontario	336	336	0
Nakina, Ontario	12	12	0
Peterborough, Ontario	1,376	1,376	0
Pickle Lake, Ontario	68	68	0
Quaqtaq, Quebec	5	.	.
Quesnel, British Columbia	64	64	0
Red Lake, Ontario	108	80	28
Repulse Bay, Nunavut	8	8	0
Rimouski, Quebec	4	4	0
Roberval, Quebec	58	58	0
Salluit, Quebec	172	.	.
Sherbrooke, Quebec	689	657	32
Stony Rapids, Saskatchewan	26	26	0
Sydney, Nova Scotia	140	140	0
The Pas, Manitoba	16	16	0
Tillsonburg, Ontario	576	..	..
Tofino, British Columbia	2	2	0
Trois-Rivières, Quebec	757	754	3
Waskaganish, Quebec	68	68	0
Welland/Niagara Central, Ontario	1,564	1,564	0
Yorkton Municipal, Saskatchewan	336	336	0
<b>Total (49)</b>	<b>11,420</b>	<b>10,342</b>	<b>325</b>

# Methodology

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## 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 to ASC where they are registered and manually edited for clarity and reliability. Survey respondents are advised by letter or telephone of any undue delays.

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

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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 ASC 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, ASC 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

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## 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
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 June, 2009 but were not available in June, 2010:

- Clyde River, Nunavut
- Eastmain River, Quebec
- Grise Fiord, Nunavut
- Paulatuk, Northwest Territories
- Sachs Harbour, Northwest Territories
- Sanikiluaq, Nunavut
- Ulukhakot/Holman, Northwest Territories

b) data for the following airports are included in June, 2010 but not in June, 2009:

- Collingwood, Ontario
- Fort Simpson, Northwest Territories
- Kugluktuk, Nunavut
- Miramichi, New Brunswick
- Port-Menier, Quebec



## Appendix II

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### Glossary of terms

#### Air carrier

Aircraft operators, licensed by the Canadian Transportation Agency to transport persons, mail and/or goods by air.

**Level I-III air carriers:** Canadian air carriers that, in the calendar year immediately preceding the report year, realized annual gross revenues of \$2,000,000 or more for the air services for which the air carrier held a licence. Also includes foreign air carriers.

**Level IV-VI air carriers:** Canadian air carriers that, in the calendar year immediately preceding the report year, realized annual gross revenues of less than \$2,000,000 for the air services for which the air carrier held a licence. Between 2000 and 2009, levels IV and VI were not applicable.

#### 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.

## Gross 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.

## 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.

## 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.