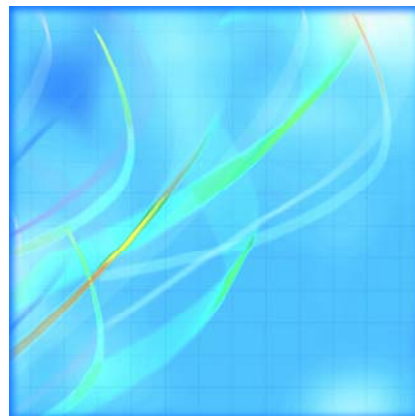


# **Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)**



February 2013



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

February 2013

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

## Acknowledgments

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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

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Goose Bay, Newfoundland and Labrador (2,169 movements) recorded the greatest number of itinerant movements in February 2013.

In February 2013, Peterborough, Ontario (1,500 movements) reported the largest number of local movements. This represented 30.5% of the total local reported movements registered by 44 airports without air traffic control towers.

## Analysis

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In February 2013, the number of take-offs and landings for 128 airports without air traffic control towers reached 35,880 movements. Goose Bay, Newfoundland and Labrador (2,169 movements) and Peterborough, Ontario (1,831 movements) were the most active sites. Of the 123 airports for which year-over-year comparisons were possible, 62 airports reported decreases.

There were 29,097 itinerant movements (flights from one airport to another) recorded by 109 airports without air traffic control towers in February 2013. Goose Bay, Newfoundland and Labrador (2,169 movements) reported the greatest number of itinerant movements. This is a 12.8% decrease from 2012.

Forty-four airports without air traffic control towers reported 4,914 local movements (flights that remain in the vicinity of the airport) in February 2013. Peterborough, Ontario, the most active site, recorded 1,500 take-offs and landings, down 16.9% from 2012. These movements represented 30.5% of the total local movements reported.

## 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)
51-203-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)

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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

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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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401-0035	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**

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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	.	98	98	0
Amos Municipal, Quebec	28	267	39	228
Arctic Bay, Nunavut	18	54	53	1
Arviat, Nunavut	27	222	222	0
Aupaluk, Quebec	.	92	92	0
Baie-Comeau, Quebec	28	653	599	54
Baker Lake, Nunavut	26	307	305	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	28	869	305	564
Bathurst, New Brunswick	27	275	275	0
Beaver Creek, Yukon	6	12	12	0
Berens River, Manitoba	..	100	..	..
Bloodvein River, Manitoba	..	98	..	..
Brochet, Manitoba	..	88	..	..
Buffalo Narrows, Saskatchewan	25	563	563	0
Cambridge Bay, Nunavut	28	270	270	0
Cape Dorset, Nunavut	20	84	84	0
Charlo, New Brunswick	23	233	233	0
Chesterfield Inlet, Nunavut	26	165	165	0
Chevery, Quebec	24	233	233	0
Chibougamau/Chapais, Quebec	27	454	454	0
Collingwood, Ontario	27	641	320	321
Comox, British Columbia	28	1,305	1,305	0
Coral Harbour, Nunavut	27	126	126	0
Cross Lake, Manitoba	..	158	..	..
Dauphin, Manitoba	26	260	212	48
Dawson, Yukon	27	218	218	0
Dawson Creek, British Columbia	27	479	383	96
Déline, Northwest Territories	24	142	142	0
Digby, Nova Scotia	8	40	26	14
Drummondville, Quebec	28	468	184	284
Dryden Regional, Ontario	28	787	753	34
Eastmain River, Quebec	22	96	96	0
Elliot Lake Municipal, Ontario	27	351	253	98
Eureka, Nunavut	3	4	4	0
Flin Flon, Manitoba	27	296	292	4
Fort Frances Municipal, Ontario	27	399	399	0
Fort Liard, Northwest Territories	2	6	6	0
Fort McPherson, Northwest Territories	7	16	16	0
Fort Resolution, Northwest Territories	7	20	20	0
Fort Smith, Northwest Territories	1	2	2	0
Gamèti/Rae Lakes, Northwest Territories	23	71	71	0
Gaspé, Quebec	28	303	281	22
Geraldton, Ontario	20	80	80	0
Gillam, Manitoba	28	222	222	0
Gjoa Haven, Nunavut	26	135	135	0
Gods Lake Narrows, Manitoba	..	97	..	..
Gods River, Manitoba	..	128	..	..
Goose Bay, Newfoundland and Labrador	28	2,169	2,169	0
Grise Fiord, Nunavut	13	29	29	0
Hall Beach, Nunavut	24	127	127	0
Havre St-Pierre, Quebec	28	445	439	6
Hay River, Northwest Territories	28	413	409	4
Hearst/René Fontaine Municipal, Ontario	23	127	127	0
Igloolik, Nunavut	24	109	109	0
Ilford, Manitoba	..	22	..	..
Inukjuak, Quebec	.	218	218	0
Island Lake, Manitoba	28	980	980	0
Ivujivik, Quebec	.	124	124	0
Kangiqsualujuaq, Quebec	.	86	86	0
Kangiqsujuaq, Quebec	.	56	50	6
Kapuskasing, Ontario	28	300	298	2
Kimirut, Nunavut	19	51	51	0
Kugaaruk, Nunavut	25	81	81	0
Kugluktuk, Nunavut	28	219	215	4
Kuujuarapik, Quebec	28	387	381	6
Lac Brochet, Manitoba	..	100	..	..
Little Grand Rapids, Manitoba	..	146	..	..
Lourdes-de-Blanc-Sablon, Quebec	25	367	359	8

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		
Mayo, Yukon	17	56	56	0
Miramichi, New Brunswick	20	278	278	0
Moosonee, Ontario	28	879	833	46
Muskoka, Ontario	27	237	233	4
Nakina, Ontario	28	531	523	8
Natashquan, Quebec	24	200	184	16
Norway House, Manitoba	28	264	258	6
Old Crow, Yukon	21	64	64	0
Oxford House, Manitoba	..	164	..	..
Pabok, Quebec	10	28	28	0
Pangnirtung, Nunavut	26	151	151	0
Peterborough, Ontario	28	1,831	331	1,500
Pickle Lake, Ontario	28	1,312	1,270	42
Pikwitonei, Manitoba	..	4	..	..
Pond Inlet, Nunavut	20	54	54	0
Poplar River, Manitoba	..	112	..	..
Port-Menier, Quebec	19	78	78	0
Prince Rupert/Digby Island, British Columbia	7	14	14	0
Prince Rupert/Seal Cove, British Columbia	28	613	603	10
Pukatawagan, Manitoba	..	116	..	..
Puvirnituq, Quebec	.	456	455	1
Qikiqtarjuaq, Nunavut	20	63	63	0
Quaqtaq, Quebec	.	122	122	0
Quesnel, British Columbia	28	288	238	50
Red Lake, Ontario	28	1,626	1,538	88
Red Sucker Lake, Manitoba	..	244	..	..
Repulse Bay, Nunavut	25	100	100	0
Resolute Bay, Nunavut	28	116	116	0
Rimouski, Quebec	23	220	166	54
Roberval, Quebec	26	273	205	68
Salluit, Quebec	.	84	82	2
Sandspit, British Columbia	28	201	183	18
Sanikiluaq, Nunavut	18	110	110	0
Shamattawa, Manitoba	..	148	..	..
Sherbrooke, Quebec	21	343	167	176
South Indian Lake, Manitoba	..	70	..	..
St. Anthony, Newfoundland and Labrador	25	268	268	0
St-Augustin, Quebec	19	151	151	0
St. Theresa Point, Manitoba	28	690	690	0
Stephenville, Newfoundland and Labrador	21	93	93	0
Stony Rapids, Saskatchewan	26	657	657	0
Sydney, Nova Scotia	27	454	448	6
Tadoule Lake, Manitoba	..	46	..	..
Taloyoak, Nunavut	25	106	106	0
Tasiujaq, Quebec	.	92	92	0
The Pas, Manitoba	28	242	236	6
Thicket Portage, Manitoba	..	2	..	..
Tillsonburg, Ontario	..	375	195	180
Tofino, British Columbia	25	165	141	24
Trois-Rivières, Quebec	23	768	349	419
Tuktoyaktuk, Northwest Territories	21	65	65	0
Tulita, Northwest Territories	21	153	153	0
Umiujaq, Quebec	.	160	160	0
Waskaganish, Quebec	21	218	178	40
Watson Lake, Yukon	25	128	128	0
Wemindji, Quebec	19	115	115	0
Whale Cove, Nunavut	23	106	106	0
Wrigley, Northwest Territories	11	49	49	0
York Landing, Manitoba	..	26	..	..
Yorkton Municipal, Saskatchewan	27	758	414	344
<b>Total (128)</b>	<b>28</b>	<b>35,880</b>	<b>29,097</b>	<b>4,914</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	98	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	39	16	0	23	0	0	0	0	0
Arctic Bay, Nunavut	53	50	3	0	0	0	0	0	0
Arviat, Nunavut	222	222	0	0	0	0	0	0	0
Aupaluk, Quebec	92	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	599	496	3	30	0	0	0	58	12
Baker Lake, Nunavut	305	299	2	0	0	0	0	0	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	305	153	0	97	0	0	14	37	4
Bathurst, New Brunswick	275	232	0	31	0	0	0	12	0
Beaver Creek, Yukon	12	8	0	0	0	0	0	4	0
Buffalo Narrows, Saskatchewan	563	499	24	16	0	0	0	22	2
Cambridge Bay, Nunavut	270	266	2	0	0	0	0	0	2
Cape Dorset, Nunavut	84	82	0	0	0	0	0	2	0
Charlo, New Brunswick	233	58	136	27	0	0	0	4	8
Chesterfield Inlet, Nunavut	165	165	0	0	0	0	0	0	0
Chevery, Quebec	233	213	16	2	0	0	0	2	0
Chibougamau/Chapais, Quebec	454	419	4	17	0	0	0	14	0
Collingwood, Ontario	320	28	19	269	0	0	0	0	4
Comox, British Columbia	1,305	956	0	2	7	0	2	13	325
Coral Harbour, Nunavut	126	120	0	0	0	0	0	6	0
Dauphin, Manitoba	212	97	48	31	0	0	0	36	0
Dawson, Yukon	218	178	0	6	19	0	1	10	4
Dawson Creek, British Columbia	383	262	44	71	0	0	0	6	0
Déline, Northwest Territories	142	140	0	0	0	0	0	2	0
Digby, Nova Scotia	26	4	0	16	0	0	0	6	0
Drummondville, Quebec	184	38	16	119	0	0	1	2	8
Dryden Regional, Ontario	753	542	98	62	0	0	0	30	21
Eastmain River, Quebec	96	94	0	2	0	0	0	0	0
Elliot Lake Municipal, Ontario	253	198	36	10	0	1	0	8	0
Eureka, Nunavut	4	2	2	0	0	0	0	0	0
Flin Flon, Manitoba	292	265	0	3	0	0	0	22	2
Fort Frances Municipal, Ontario	399	345	2	36	1	0	1	14	0
Fort Liard, Northwest Territories	6	4	0	0	0	0	0	2	0
Fort McPherson, Northwest Territories	16	10	0	0	0	0	0	6	0
Fort Resolution, Northwest Territories	20	12	8	0	0	0	0	0	0
Fort Smith, Northwest Territories	2	2	0	0	0	0	0	0	0
Gamëti/Rae Lakes, Northwest Territories	71	71	0	0	0	0	0	0	0
Gaspé, Quebec	281	230	0	0	0	0	0	51	0
Geraldton, Ontario	80	71	6	2	1	0	0	0	0
Gillam, Manitoba	222	206	0	2	0	0	0	14	0
Gjoa Haven, Nunavut	135	127	4	0	0	0	0	2	2
Goose Bay, Newfoundland and Labrador	2,169	1,711	22	33	71	25	97	97	113
Grise Fiord, Nunavut	29	29	0	0	0	0	0	0	0
Hall Beach, Nunavut	127	125	2	0	0	0	0	0	0
Havre St-Pierre, Quebec	439	407	2	10	0	0	0	20	0
Hay River, Northwest Territories	409	358	28	3	0	0	0	18	2
Hearst/René Fontaine Municipal, Ontario	127	113	2	4	0	0	0	8	0
Igloolik, Nunavut	109	106	1	0	0	0	0	2	0
Inukjuak, Quebec	218	.	.	.	.	.	.	.	.
Island Lake, Manitoba	980	945	2	15	0	0	0	18	0
Ivujivik, Quebec	124	.	.	.	.	.	.	.	.
Kangiqsualujuaq, Quebec	86	.	.	.	.	.	.	.	.
Kangiqsujuaq, Quebec	50	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	298	240	35	1	0	0	0	0	22
Kimirut, Nunavut	51	41	0	0	0	0	0	10	0
Kugaaruk, Nunavut	81	71	8	0	0	0	0	2	0
Kugluktuk, Nunavut	215	205	4	0	0	0	0	6	0
Kuujuarapik, Quebec	381	377	0	2	0	0	0	2	0
Lourdes-de-Blanc-Sablon, Quebec	359	340	1	8	0	0	0	10	0
Mayo, Yukon	56	54	0	0	0	0	0	2	0
Miramichi, New Brunswick	278	216	36	18	0	0	0	4	4
Moosonee, Ontario	833	761	0	6	0	0	0	25	41
Muskoka, Ontario	233	95	24	77	3	0	3	27	4
Nakina, Ontario	523	495	0	16	0	0	0	12	0
Natashquan, Quebec	184	170	0	14	0	0	0	0	0
Norway House, Manitoba	258	238	0	4	0	0	0	16	0
Old Crow, Yukon	64	53	0	5	0	0	0	6	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							
Pabok, Quebec	28	2	0	0	0	0	0	26	0
Pangnirtung, Nunavut	151	141	4	0	0	0	0	6	0
Peterborough, Ontario	331	58	49	182	0	0	0	22	20
Pickle Lake, Ontario	1,270	1,165	46	44	0	0	0	15	0
Pond Inlet, Nunavut	54	54	0	0	0	0	0	0	0
Port-Menier, Quebec	78	76	0	2	0	0	0	0	0
Prince Rupert/Digby Island, British Columbia	14	14	0	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	603	501	0	20	0	0	1	79	2
Puvirnituq, Quebec	455	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	63	58	3	1	0	0	0	1	0
Quaqtaq, Quebec	122	.	.	.	.	.	.	.	.
Quesnel, British Columbia	238	157	2	68	1	0	1	9	0
Red Lake, Ontario	1,538	1,406	54	29	2	0	1	46	0
Repulse Bay, Nunavut	100	98	0	0	0	0	0	0	2
Resolute Bay, Nunavut	116	100	8	4	0	0	0	0	4
Rimouski, Quebec	166	93	2	65	0	0	0	2	4
Roberval, Quebec	205	127	18	48	0	0	0	12	0
Salluit, Quebec	82	.	.	.	.	.	.	.	.
Sandspit, British Columbia	183	164	0	0	0	0	0	17	2
Sanikiluaq, Nunavut	110	103	1	2	0	0	0	4	0
Sherbrooke, Quebec	167	35	4	113	1	0	2	6	6
St. Anthony, Newfoundland and Labrador	268	228	0	1	0	0	0	39	0
St-Augustin, Quebec	151	139	4	8	0	0	0	0	0
St. Theresa Point, Manitoba	690	678	0	8	0	0	0	4	0
Stephenville, Newfoundland and Labrador	93	43	0	9	15	0	2	22	2
Stony Rapids, Saskatchewan	657	632	0	3	0	0	0	22	0
Sydney, Nova Scotia	448	418	0	14	5	0	2	9	0
Taloyoak, Nunavut	106	103	2	0	0	0	0	0	1
Tasiujaq, Quebec	92	.	.	.	.	.	.	.	.
The Pas, Manitoba	236	215	0	2	0	0	0	19	0
Tillsonburg, Ontario	195	..	..	..	..	..	..	..	..
Tofino, British Columbia	141	79	4	36	2	0	0	17	3
Trois-Rivières, Quebec	349	131	21	186	0	0	0	7	4
Tuktoyaktuk, Northwest Territories	65	61	0	0	0	0	0	4	0
Tulita, Northwest Territories	153	141	0	2	0	0	0	10	0
Umiujaq, Quebec	160	.	.	.	.	.	.	.	.
Waskaganish, Quebec	178	178	0	0	0	0	0	0	0
Watson Lake, Yukon	128	100	0	21	0	0	0	4	3
Wemindji, Quebec	115	113	2	0	0	0	0	0	0
Whale Cove, Nunavut	106	102	2	0	0	0	0	2	0
Wrigley, Northwest Territories	49	49	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	414	321	18	52	0	0	0	6	17
<b>Total (109)</b>	<b>29,097</b>	<b>22,413</b>	<b>884</b>	<b>2,010</b>	<b>128</b>	<b>26</b>	<b>128</b>	<b>1,080</b>	<b>654</b>

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

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Akulivik, Quebec	98	.	.	.	.	..
Amos Municipal, Quebec	39	0	16	23	0	0
Arctic Bay, Nunavut	53	0	53	0	0	0
Arviat, Nunavut	222	0	222	0	0	0
Aupaluk, Quebec	92	.	.	.	.	..
Baie-Comeau, Quebec	599	16	534	19	30	0
Baker Lake, Nunavut	305	0	284	21	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	305	14	114	107	70	0
Bathurst, New Brunswick	275	0	254	15	6	0
Beaver Creek, Yukon	12	0	4	0	8	0
Buffalo Narrows, Saskatchewan	563	0	493	61	9	0
Cambridge Bay, Nunavut	270	63	202	0	5	0
Cape Dorset, Nunavut	84	0	84	0	0	0
Charlo, New Brunswick	233	2	87	142	2	0
Chesterfield Inlet, Nunavut	165	0	165	0	0	0
Chevery, Quebec	233	0	224	2	7	0
Chibougamau/Chapais, Quebec	454	16	411	12	15	0
Collingwood, Ontario	320	6	1	297	15	1
Comox, British Columbia	1,305	196	813	114	182	0
Coral Harbour, Nunavut	126	0	126	0	0	0
Dauphin, Manitoba	212	2	111	93	6	0
Dawson, Yukon	218	0	124	52	42	0
Dawson Creek, British Columbia	383	7	226	138	12	0
Déline, Northwest Territories	142	0	102	40	0	0
Digby, Nova Scotia	26	0	2	18	6	0
Drummondville, Quebec	184	0	0	141	43	0
Dryden Regional, Ontario	753	26	435	155	137	0
Eastmain River, Quebec	96	0	94	2	0	0
Elliot Lake Municipal, Ontario	253	0	148	47	58	0
Eureka, Nunavut	4	0	4	0	0	0
Flin Flon, Manitoba	292	5	271	7	9	0
Fort Frances Municipal, Ontario	399	0	264	109	26	0
Fort Liard, Northwest Territories	6	0	2	4	0	0
Fort McPherson, Northwest Territories	16	0	16	0	0	0
Fort Resolution, Northwest Territories	20	0	20	0	0	0
Fort Smith, Northwest Territories	2	0	1	1	0	0
Gamèti/Rae Lakes, Northwest Territories	71	0	71	0	0	0
Gaspé, Quebec	281	18	227	34	2	0
Geraldton, Ontario	80	0	64	8	8	0
Gillam, Manitoba	222	0	120	102	0	0
Gjoa Haven, Nunavut	135	0	133	0	2	0
Goose Bay, Newfoundland and Labrador	2,169	312	1,564	23	270	0
Grise Fiord, Nunavut	29	0	29	0	0	0
Hall Beach, Nunavut	127	0	108	0	19	0
Havre St-Pierre, Quebec	439	2	217	50	170	0
Hay River, Northwest Territories	409	0	296	109	4	0
Hearst/René Fontaine Municipal, Ontario	127	0	54	18	55	0
Igloolik, Nunavut	109	0	109	0	0	0
Inukjuak, Quebec	218	.	.	.	.	..
Island Lake, Manitoba	980	2	497	108	373	0
Ivujivik, Quebec	124	.	.	.	.	..
Kangiqsualujuaq, Quebec	86	.	.	.	.	..
Kangiqsujuuaq, Quebec	50	.	.	.	.	..
Kapuskasing, Ontario	298	0	272	18	8	0
Kimmirut, Nunavut	51	0	51	0	0	0
Kugaaruk, Nunavut	81	2	79	0	0	0
Kugluktuk, Nunavut	215	86	123	6	0	0
Kuujuarapik, Quebec	381	0	368	0	13	0
Lourdes-de-Blanc-Sablon, Quebec	359	0	352	5	2	0
Mayo, Yukon	56	0	21	7	28	0
Miramichi, New Brunswick	278	34	80	154	10	0
Moosonee, Ontario	833	0	697	53	83	0
Muskoka, Ontario	233	13	77	111	32	0
Nakina, Ontario	523	0	487	12	24	0
Natashquan, Quebec	184	0	122	38	24	0
Norway House, Manitoba	258	2	200	22	34	0
Old Crow, Yukon	64	0	55	5	4	0
Pabok, Quebec	28	8	20	0	0	0



Table 2-2 – continued

## Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Pangnirtung, Nunavut	151	0	151	0	0	0
Peterborough, Ontario	331	29	20	264	18	0
Pickle Lake, Ontario	1,270	0	1,140	78	52	0
Pond Inlet, Nunavut	54	0	54	0	0	0
Port-Menier, Quebec	78	0	40	38	0	0
Prince Rupert/Digby Island, British Columbia	14	0	0	14	0	0
Prince Rupert/Seal Cove, British Columbia	603	0	32	407	164	0
Puvirnituq, Quebec	455	.	.	.	.	..
Qikiqtarjuaq, Nunavut	63	0	61	0	2	0
Quaqtaq, Quebec	122	.	.	.	.	..
Quesnel, British Columbia	238	18	148	61	11	0
Red Lake, Ontario	1,538	0	1,281	223	34	0
Repulse Bay, Nunavut	100	0	99	1	0	0
Resolute Bay, Nunavut	116	4	110	2	0	0
Rimouski, Quebec	166	0	65	76	25	0
Roberval, Quebec	205	0	119	70	16	0
Salluit, Quebec	82	.	.	.	.	..
Sandspit, British Columbia	183	2	106	0	75	0
Sanikiluaq, Nunavut	110	1	109	0	0	0
Sherbrooke, Quebec	167	8	2	139	18	0
St. Anthony, Newfoundland and Labrador	268	1	246	0	21	0
St-Augustin, Quebec	151	0	143	8	0	0
St. Theresa Point, Manitoba	690	4	269	60	357	0
Stephenville, Newfoundland and Labrador	93	10	61	6	16	0
Stony Rapids, Saskatchewan	657	0	534	117	6	0
Sydney, Nova Scotia	448	46	360	20	22	0
Taloyoak, Nunavut	106	0	106	0	0	0
Tasiujaq, Quebec	92	.	.	.	.	..
The Pas, Manitoba	236	12	169	42	13	0
Tillsonburg, Ontario	195	..	..	..	..	..
Tofino, British Columbia	141	8	15	74	44	0
Trois-Rivières, Quebec	349	20	9	272	48	0
Tuktoyaktuk, Northwest Territories	65	0	63	2	0	0
Tulita, Northwest Territories	153	0	87	66	0	0
Umiujaq, Quebec	160	.	.	.	.	..
Waskaganish, Quebec	178	0	165	10	3	0
Watson Lake, Yukon	128	0	68	21	39	0
Wemindji, Quebec	115	0	114	1	0	0
Whale Cove, Nunavut	106	0	106	0	0	0
Wrigley, Northwest Territories	49	0	1	20	28	0
Yorkton Municipal, Saskatchewan	414	8	68	313	25	0
<b>Total (109)</b>	<b>29,097</b>	<b>1,003</b>	<b>18,521</b>	<b>4,908</b>	<b>2,890</b>	<b>1</b>

**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	98	.	..	..	.	.	.	.
Amos Municipal, Quebec	39	22	1	16	0	0	0	0
Arctic Bay, Nunavut	53	0	0	10	0	32	11	0
Arviat, Nunavut	222	0	0	13	0	1	208	0
Aupaluk, Quebec	92	.	..	..	.	.	.	.
Baie-Comeau, Quebec	599	16	21	152	169	135	106	0
Baker Lake, Nunavut	305	0	21	48	0	1	235	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	305	140	33	114	18	0	0	0
Bathurst, New Brunswick	275	15	41	86	43	66	24	0
Beaver Creek, Yukon	12	8	0	4	0	0	0	0
Buffalo Narrows, Saskatchewan	563	45	25	358	133	0	0	2
Cambridge Bay, Nunavut	270	0	0	60	16	32	108	54
Cape Dorset, Nunavut	84	0	0	11	21	50	2	0
Charlo, New Brunswick	233	144	0	35	0	46	0	8
Chesterfield Inlet, Nunavut	165	0	0	4	0	0	161	0
Chevery, Quebec	233	7	2	92	128	4	0	0
Chibougamau/Chapais, Quebec	454	11	32	138	24	195	54	0
Collingwood, Ontario	320	300	14	0	6	0	0	0
Comox, British Columbia	1,305	30	95	61	498	291	109	221
Coral Harbour, Nunavut	126	0	0	16	2	102	6	0
Dauphin, Manitoba	212	93	10	107	2	0	0	0
Dawson, Yukon	218	90	0	43	6	4	75	0
Dawson Creek, British Columbia	383	140	14	89	42	82	16	0
Déline, Northwest Territories	142	16	35	45	28	0	18	0
Digby, Nova Scotia	26	10	14	2	0	0	0	0
Drummondville, Quebec	184	154	22	8	0	0	0	0
Dryden Regional, Ontario	753	255	27	405	16	17	24	9
Eastmain River, Quebec	96	0	2	6	15	72	1	0
Elliot Lake Municipal, Ontario	253	93	8	140	6	6	0	0
Eureka, Nunavut	4	0	0	0	2	2	0	0
Flin Flon, Manitoba	292	12	4	194	11	3	68	0
Fort Frances Municipal, Ontario	399	49	82	268	0	0	0	0
Fort Liard, Northwest Territories	6	4	0	2	0	0	0	0
Fort McPherson, Northwest Territories	16	0	4	10	2	0	0	0
Fort Resolution, Northwest Territories	20	0	2	14	2	2	0	0
Fort Smith, Northwest Territories	2	1	0	0	1	0	0	0
Gamëti/Rae Lakes, Northwest Territories	71	0	49	8	14	0	0	0
Gaspé, Quebec	281	20	16	12	0	211	22	0
Geraldton, Ontario	80	8	8	64	0	0	0	0
Gillam, Manitoba	222	2	100	24	0	0	96	0
Gjoa Haven, Nunavut	135	0	0	32	10	36	57	0
Goose Bay, Newfoundland and Labrador	2,169	174	76	735	449	481	176	78
Grise Fiord, Nunavut	29	0	0	29	0	0	0	0
Hall Beach, Nunavut	127	0	0	42	30	35	20	0
Havre St-Pierre, Quebec	439	172	46	115	19	26	61	0
Hay River, Northwest Territories	409	34	3	59	116	104	93	0
Hearst/René Fontaine Municipal, Ontario	127	49	22	54	2	0	0	0
Igloolik, Nunavut	109	0	0	13	15	33	48	0
Inukjuak, Quebec	218	.	..	..	.	.	.	.
Island Lake, Manitoba	980	471	74	226	4	122	83	0
Ivujivik, Quebec	124	.	..	..	.	.	.	.
Kangiqsualujuaq, Quebec	86	.	..	..	.	.	.	.
Kangisujuaq, Quebec	50	.	..	..	.	.	.	.
Kapuskasing, Ontario	298	14	12	240	8	14	8	2
Kimirut, Nunavut	51	0	0	51	0	0	0	0
Kugaaruk, Nunavut	81	0	0	14	4	23	40	0
Kugluktuk, Nunavut	215	6	2	21	16	18	72	80
Kuujuarapik, Quebec	381	13	0	139	2	67	160	0
Lourdes-de-Blanc-Sablon, Quebec	359	6	1	156	97	98	1	0
Mayo, Yukon	56	30	5	10	4	0	7	0
Miramichi, New Brunswick	278	158	60	12	6	32	6	4
Moosonee, Ontario	833	22	64	457	120	123	35	12
Muskoka, Ontario	233	115	22	58	25	2	11	0
Nakina, Ontario	523	34	330	92	24	43	0	0
Natashquan, Quebec	184	34	28	51	66	4	1	0
Norway House, Manitoba	258	38	18	166	3	31	2	0
Old Crow, Yukon	64	9	0	8	6	0	41	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						
Pabok, Quebec	28	0	0	2	0	18	8	0
Pangnirtung, Nunavut	151	0	0	14	0	55	82	0
Peterborough, Ontario	331	254	20	14	19	4	8	12
Pickle Lake, Ontario	1,270	102	509	156	157	96	250	0
Pond Inlet, Nunavut	54	0	0	8	0	19	27	0
Port-Menier, Quebec	78	0	38	34	6	0	0	0
Prince Rupert/Digby Island, British Columbia	14	0	14	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	603	73	466	62	0	2	0	0
Puvirnituq, Quebec	455	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	63	0	0	8	2	19	34	0
Quaqtaq, Quebec	122	.	..	..	.	.	.	.
Quesnel, British Columbia	238	70	6	2	158	0	2	0
Red Lake, Ontario	1,538	156	465	526	147	15	229	0
Repulse Bay, Nunavut	100	0	1	7	0	13	79	0
Resolute Bay, Nunavut	116	0	0	36	6	10	42	22
Rimouski, Quebec	166	89	8	67	2	0	0	0
Roberval, Quebec	205	74	12	74	45	0	0	0
Salluit, Quebec	82	.	..	..	.	.	.	.
Sandspit, British Columbia	183	61	13	45	4	54	4	2
Sanikiluaq, Nunavut	110	0	0	28	26	0	56	0
Sherbrooke, Quebec	167	141	14	8	2	2	0	0
St. Anthony, Newfoundland and Labrador	268	17	4	92	37	118	0	0
St-Augustin, Quebec	151	4	4	56	81	4	2	0
St. Theresa Point, Manitoba	690	415	6	95	4	122	48	0
Stephenville, Newfoundland and Labrador	93	14	8	2	16	43	6	4
Stony Rapids, Saskatchewan	657	7	116	311	138	85	0	0
Sydney, Nova Scotia	448	16	56	30	2	298	4	42
Taloyoak, Nunavut	106	0	0	14	2	58	32	0
Tasiujaq, Quebec	92	.	..	..	.	.	.	.
The Pas, Manitoba	236	13	41	132	14	2	34	0
Tillsonburg, Ontario	195	..	..	..	..	..	..	..
Tofino, British Columbia	141	48	70	6	10	6	1	0
Trois-Rivières, Quebec	349	279	41	3	9	0	4	13
Tuktoyaktuk, Northwest Territories	65	2	0	63	0	0	0	0
Tulita, Northwest Territories	153	42	39	59	0	0	13	0
Umiujaq, Quebec	160	.	..	..	.	.	.	.
Waskaganish, Quebec	178	7	6	14	12	139	0	0
Watson Lake, Yukon	128	49	9	18	52	0	0	0
Wemindji, Quebec	115	1	0	27	16	71	0	0
Whale Cove, Nunavut	106	0	0	4	0	40	62	0
Wrigley, Northwest Territories	49	38	11	0	0	0	0	0
Yorkton Municipal, Saskatchewan	414	276	56	61	15	5	1	0
<b>Total (109)</b>	<b>29,097</b>	<b>5,312</b>	<b>3,478</b>	<b>7,517</b>	<b>3,213</b>	<b>3,944</b>	<b>3,294</b>	<b>565</b>

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

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	228	228	0
Arctic Bay, Nunavut	1	1	0
Baie-Comeau, Quebec	54	52	2
Baker Lake, Nunavut	2	0	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	564	564	0
Collingwood, Ontario	321	321	0
Dauphin, Manitoba	48	48	0
Dawson Creek, British Columbia	96	96	0
Digby, Nova Scotia	14	14	0
Drummondville, Quebec	284	284	0
Dryden Regional, Ontario	34	34	0
Elliot Lake Municipal, Ontario	98	98	0
Flin Flon, Manitoba	4	4	0
Gaspé, Quebec	22	22	0
Havre St-Pierre, Quebec	6	6	0
Hay River, Northwest Territories	4	4	0
Kangiqsujuaq, Quebec	6	.	.
Kapuskasing, Ontario	2	2	0
Kugluktuk, Nunavut	4	4	0
Kuujuarapik, Quebec	6	6	0
Lourdes-de-Blanc-Sablon, Quebec	8	8	0
Moosonee, Ontario	46	28	18
Muskoka, Ontario	4	4	0
Nakina, Ontario	8	8	0
Natashquan, Quebec	16	16	0
Norway House, Manitoba	6	6	0
Peterborough, Ontario	1,500	1,480	20
Pickle Lake, Ontario	42	42	0
Prince Rupert/Seal Cove, British Columbia	10	10	0
Puvirnituq, Quebec	1	.	.
Quesnel, British Columbia	50	50	0
Red Lake, Ontario	88	88	0
Rimouski, Quebec	54	54	0
Roberval, Quebec	68	68	0
Salluit, Quebec	2	.	.
Sandspit, British Columbia	18	18	0
Sherbrooke, Quebec	176	176	0
Sydney, Nova Scotia	6	6	0
The Pas, Manitoba	6	6	0
Tillsonburg, Ontario	180	..	..
Tofino, British Columbia	24	24	0
Trois-Rivières, Quebec	419	419	0
Waskaganish, Quebec	40	40	0
Yorkton Municipal, Saskatchewan	344	344	0
<b>Total (44)</b>	<b>4,914</b>	<b>4,683</b>	<b>42</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 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

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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 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

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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
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 February 2012 but were not available at the time of the release of this report:

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

10. Teslin, Yukon
11. Ulukhakot/Holman, Northwest Territories
12. Welland/Niagara Central, Ontario

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

1. Fort McPherson, Northwest Territories
2. Sanikiluaq, Nunavut
3. St-Augustin, Quebec
4. Tulita, Northwest Territories
5. February 2013 experienced poor weather conditions.
6. The leap year in February 2012 recorded an extra day of aircraft movements.



## 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.** 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.