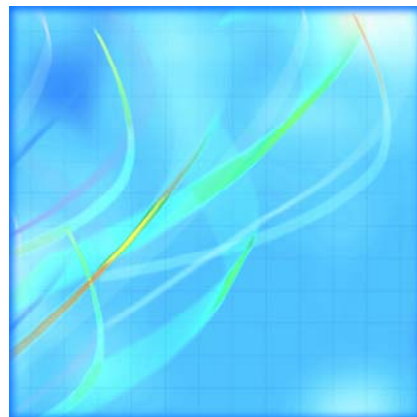


# Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



March 2008



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August 2008

Catalogue no. 51-008-X

ISSN 1911-6330

Frequency: Monthly

Ottawa

La version française de cette publication est disponible sur demande (n° 51-008-X au catalogue).

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## Symbols

The following standard symbols are used in Statistics Canada publications:

- . 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

This publication was prepared by the Aviation Statistics Centre, of the Transportation Division, Statistics Canada under the general direction of Gord Baldwin, Director, Transportation Division and Norah Hillary, Chief, Aviation Statistics Centre. Kathie Davidson, Rose Krakower, John Scolli, Sylvie Savard and Jim Charinos contributed to the preparation of this publication.

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## Highlights

- Goose Bay, Newfoundland and Labrador was the most active site overall in March 2008. It recorded a total of 2,859 movements up 407 (+16.6%) from March 2007. All of these movements were itinerant movements.
- Guelph, Ontario was the most active airport for local movements (flights that remain in the vicinity of the airport) with 2,326 take-offs and landings, down 61.0% compared with March 2007

Text table 1

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

	March 2007	March 2008	Percentage change, March 2007 over March 2008	Year-to-date total		Percentage change 2007 over 2008
				2007	2008	
	number		percent	number		percent
<b>Total</b>	<b>45,942</b>	<b>43,489</b>	<b>-5.3</b>	<b>120,629</b>	<b>114,373</b>	<b>-5.2</b>
<b>Itinerant movements</b>						
Carrier	24,666	25,607	3.8	69,995	70,410	0.6
Other commercial	1,394	1,892	35.7	3,143	4,231	34.6
Private	2,976	2,678	-10.0	7,211	6,612	-8.3
Government						
Civil	1,029	1,220	18.6	2,899	3,058	5.5
Military	1,051	804	-23.5	2,430	2,210	-9.1
<b>Total</b>	<b>31,840</b>	<b>32,982</b>	<b>3.6</b>	<b>87,678</b>	<b>88,636</b>	<b>1.1</b>
<b>Local movements</b>						
Civil	11,975	8,622	-28.0	26,279	20,262	-22.9
Military	4	13	225.0	36	37	2.8
<b>Total</b>	<b>11,979</b>	<b>8,635</b>	<b>-27.9</b>	<b>26,315</b>	<b>20,299</b>	<b>-22.9</b>
Number of airports in the survey	117	119	...	117	119	...

## Analysis

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In March 2008, the number of itinerant and local movements for the 119 airports without air traffic control towers reached 43,489 take-offs and landings. This is a decrease of 5.3% compared to the 45,942 take-offs and landings from 117 airports in March 2007.

Goose Bay, Newfoundland and Labrador was the most active site overall in March 2008. It recorded a total of 2,859 movements up 407 (+16.6%) from March 2007. All of these movements were itinerant movements.

Guelph, Ontario was the most active airport for local movements (flights that remain in the vicinity of the airport) with 2,326 take-offs and landings, down 61.0% compared with March 2007.

## 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
51-207-X	Air Charter Statistics
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
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
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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		
Aklavik, Northwest Territories	10	22	22	0
Amos Municipal, Quebec	24	308	88	220
Arviat, Nunavut	25	174	174	0
Baie-Comeau, Quebec	31	747	615	132
Baker Lake, Nunavut	29	486	486	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	29	1,634	473	1,161
Bathurst, New Brunswick	31	282	272	10
Beaver Creek, Yukon Territory	5	15	15	0
Berens River, Manitoba	..	84	..	..
Bloodvein River, Manitoba	..	126	..	..
Brochet, Manitoba	..	74	..	..
Bromont, Quebec	29	459	391	68
Buffalo Narrows, Saskatchewan	28	586	568	18
Burwash, Yukon Territory	3	14	6	8
Cambridge Bay, Nunavut	31	363	343	20
Cape Dorset, Nunavut	17	65	65	0
Charlo, New Brunswick	13	33	33	0
Chesterfield Inlet, Nunavut	20	94	94	0
Chevery, Quebec	26	248	248	0
Chibougamau/Chapais, Quebec	31	601	600	1
Comox, British Columbia	31	1,631	1,631	0
Coral Harbour, Nunavut	23	120	120	0
Cross Lake, Manitoba	..	151	..	..
Dauphin, Manitoba	28	730	312	418
Dawson, Yukon Territory	27	202	198	4
Dawson Creek, British Columbia	31	647	593	54
Déline, Northwest Territories	26	147	147	0
Digby, Nova Scotia	13	69	69	0
Digby Island, British Columbia	13	42	42	0
Drummondville, Quebec	17	196	170	26
Dryden Regional, Ontario	31	796	750	46
Eastmain River, Quebec	24	110	110	0
Elliot Lake Municipal, Ontario	31	386	265	121
Eureka, Nunavut	27	342	342	0
Faro, Yukon Territory	17	137	137	0
Flin Flon, Manitoba	31	547	547	0
Fort Frances Municipal, Ontario	31	454	454	0
Fort Liard, Northwest Territories	16	73	73	0
Fort McPherson, Northwest Territories	9	62	62	0
Fort Resolution, Northwest Territories	9	29	29	0
Fort Simpson, Northwest Territories	31	206	206	0
Fort Smith, Northwest Territories	31	490	470	20
Gamëti/Rae Lakes, Northwest Territories	16	70	70	0
Gaspé, Quebec	31	303	301	2
Geraldton, Ontario	29	148	148	0
Gillam, Manitoba	29	194	194	0
Gjoa Haven, Nunavut	29	176	176	0
Gods Lake Narrows, Manitoba	..	75	..	..
Gods River, Manitoba	..	135	..	..
Goose Bay, Newfoundland and Labrador	31	2,859	2,859	0
Grise Fiord, Nunavut	9	18	18	0
Guelph, Ontario	22	2,326	0	2,326
Hall Beach, Nunavut	24	156	156	0
Havre St-Pierre, Quebec	26	314	286	28
Hay River, Northwest Territories	31	521	519	2
Hearst/René Fontaine Municipal, Ontario	16	67	67	0
Igloolik, Nunavut	21	119	119	0
Ilford, Manitoba	..	26	..	..
Island Lake, Manitoba	31	686	686	0
Kapuskasing, Ontario	31	408	314	94
Kimmirut, Nunavut	18	65	65	0
Kugaaruk, Nunavut	28	185	176	9
Kugluktuk, Nunavut	31	263	263	0
Lac Brochet, Manitoba	..	162	..	..
Little Grand Rapids, Manitoba	..	156	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	525	519	6
Lutselk'e, Northwest Territories	27	178	178	0
Mayo, Yukon Territory	13	38	38	0

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		
Moosonee, Ontario	31	1,137	1,125	12
Muskoka, Ontario	31	829	667	162
Nakina, Ontario	31	691	691	0
Nanisivik, Nunavut	19	62	62	0
Natashquan, Quebec	23	234	224	10
Norway House, Manitoba	31	374	374	0
Old Crow, Yukon Territory	24	149	149	0
Oxford House, Manitoba	..	150	..	..
Pabok, Quebec	13	32	32	0
Pangnirtung, Nunavut	28	217	217	0
Paulatuk, Northwest Territories	16	66	66	0
Peterborough, Ontario	28	799	350	449
Pickle Lake, Ontario	30	1,292	1,274	18
Pikwitonei, Manitoba	..	4	..	..
Pond Inlet, Nunavut	27	103	103	0
Poplar River, Manitoba	..	110	..	..
Prince Rupert/Seal Cove, British Columbia	31	1,165	1,165	0
Pukatawagan, Manitoba	..	139	..	..
Qikiqtarjuaq, Nunavut	21	102	102	0
Quesnel, British Columbia	31	346	302	44
Red Lake, Ontario	31	1,398	1,294	104
Red Sucker Lake, Manitoba	..	115	..	..
Repulse Bay, Nunavut	22	103	100	3
Rimouski, Quebec	26	714	348	366
Roberval, Quebec	27	398	284	114
Sandspit, British Columbia	31	351	341	10
Sanikiluaq, Nunavut	17	79	74	5
Shamattawa, Manitoba	..	234	..	..
Sherbrooke, Quebec	25	568	256	312
South Indian Lake, Manitoba	..	64	..	..
St. Theresa Point, Manitoba	31	348	348	0
Stephenville, Newfoundland and Labrador	30	143	143	0
Stony Rapids, Saskatchewan	31	1,123	1,087	36
Sydney, Nova Scotia	31	660	630	30
Tadoule Lake, Manitoba	..	38	..	..
Taloyoak, Nunavut	31	174	174	0
Teslin, Yukon Territory	5	14	14	0
The Pas, Manitoba	31	329	313	16
Thicket Portage, Manitoba	..	3	..	..
Tofino, British Columbia	30	284	284	0
Trois-Rivières, Quebec	27	1,476	817	659
Tuktoyaktuk, Northwest Territories	26	108	108	0
Tulita, Northwest Territories	14	157	157	0
Ulukhakt/Holman, Northwest Territories	26	84	84	0
Waskaganish, Quebec	21	213	203	10
Watson Lake, Yukon Territory	30	149	149	0
Welland/Niagara Central, Ontario	26	1,344	45	1,299
Whale Cove, Nunavut	19	76	74	2
Wrigley, Northwest Territories	8	22	22	0
York Landing, Manitoba	..	26	..	..
Yorkton Municipal, Saskatchewan	29	538	358	180
<b>Total (119)</b>	<b>31</b>	<b>43,489</b>	<b>32,982</b>	<b>8,635</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							
Aklavik, Northwest Territories	22	20	0	0	0	0	0	2	0
Amos Municipal, Quebec	88	26	8	46	0	0	0	8	0
Arviat, Nunavut	174	164	0	6	0	0	0	4	0
Baie-Comeau, Quebec	615	505	19	24	0	0	1	64	2
Baker Lake, Nunavut	486	476	0	4	0	0	0	4	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	473	163	107	162	1	1	16	23	0
Bathurst, New Brunswick	272	250	10	4	0	0	0	8	0
Beaver Creek, Yukon Territory	15	0	2	13	0	0	0	0	0
Bromont, Quebec	391	19	178	187	0	0	3	0	4
Buffalo Narrows, Saskatchewan	568	512	22	8	0	0	0	26	0
Burwash, Yukon Territory	6	4	0	2	0	0	0	0	0
Cambridge Bay, Nunavut	343	327	4	0	0	0	0	0	12
Cape Dorset, Nunavut	65	59	1	0	0	0	0	5	0
Charlo, New Brunswick	33	18	1	5	0	1	2	6	0
Chesterfield Inlet, Nunavut	94	88	2	2	0	0	0	2	0
Chevery, Quebec	248	232	10	4	0	0	0	2	0
Chibougamau/Chapais, Quebec	600	475	54	34	0	0	0	30	7
Comox, British Columbia	1,631	1,157	14	18	18	0	1	0	423
Coral Harbour, Nunavut	120	115	0	3	0	0	0	2	0
Dauphin, Manitoba	312	126	107	14	0	0	1	16	48
Dawson, Yukon Territory	198	113	48	18	0	0	11	8	0
Dawson Creek, British Columbia	593	447	31	105	0	0	0	10	0
Déline, Northwest Territories	147	141	0	0	0	0	0	6	0
Digby, Nova Scotia	69	11	12	43	0	0	1	2	0
Digby Island, British Columbia	42	42	0	0	0	0	0	0	0
Drummondville, Quebec	170	52	31	78	0	0	3	0	6
Dryden Regional, Ontario	750	540	78	73	0	0	0	45	14
Eastmain River, Quebec	110	110	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	265	162	77	24	0	0	0	2	0
Eureka, Nunavut	342	271	4	2	0	0	0	0	65
Faro, Yukon Territory	137	137	0	0	0	0	0	0	0
Flin Flon, Manitoba	547	486	1	25	0	0	1	34	0
Fort Frances Municipal, Ontario	454	415	6	15	0	0	4	14	0
Fort Liard, Northwest Territories	73	63	2	4	0	0	0	4	0
Fort McPherson, Northwest Territories	62	62	0	0	0	0	0	0	0
Fort Resolution, Northwest Territories	29	27	0	2	0	0	0	0	0
Fort Simpson, Northwest Territories	206	193	3	0	0	0	0	6	4
Fort Smith, Northwest Territories	470	439	0	25	0	0	0	6	0
Gamëti/Rae Lakes, Northwest Territories	70	70	0	0	0	0	0	0	0
Gaspé, Quebec	301	254	0	2	0	0	0	45	0
Geraldton, Ontario	148	113	6	6	0	0	0	23	0
Gillam, Manitoba	194	188	0	2	0	0	0	4	0
Gjoa Haven, Nunavut	176	151	25	0	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	2,859	2,217	90	76	77	83	209	42	65
Grise Fiord, Nunavut	18	18	0	0	0	0	0	0	0
Hall Beach, Nunavut	156	146	6	0	0	0	0	4	0
Havre St-Pierre, Quebec	286	196	67	7	0	0	0	16	0
Hay River, Northwest Territories	519	474	6	8	0	0	0	25	6
Hearst/René Fontaine Municipal, Ontario	67	55	6	4	0	0	0	2	0
Igloolik, Nunavut	119	96	16	2	0	0	0	4	1
Island Lake, Manitoba	686	652	0	10	0	0	0	24	0
Kapuskasing, Ontario	314	269	42	3	0	0	0	0	0
Kimirut, Nunavut	65	62	0	0	0	0	0	3	0
Kugaaruk, Nunavut	176	158	16	2	0	0	0	0	0
Kugluktuk, Nunavut	263	231	30	2	0	0	0	0	0
Loures-de-Blanc-Sablon, Quebec	519	479	29	3	0	0	0	6	2
Lutsel'e, Northwest Territories	178	174	2	0	0	0	0	2	0
Mayo, Yukon Territory	38	34	0	2	0	0	0	2	0
Moosonee, Ontario	1,125	1,084	4	32	0	0	0	5	0
Muskoka, Ontario	667	197	157	226	4	1	7	56	19
Nakina, Ontario	691	260	4	160	151	1	115	0	0
Nanisivik, Nunavut	62	51	11	0	0	0	0	0	0
Natashquan, Quebec	224	190	6	22	0	0	0	4	2
Norway House, Manitoba	374	351	0	5	0	0	0	18	0
Old Crow, Yukon Territory	149	135	0	2	0	4	0	8	0
Pabok, Quebec	32	7	0	3	0	0	0	22	0
Pangnirtung, Nunavut	217	215	2	0	0	0	0	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							
Paulatuk, Northwest Territories	66	60	0	0	0	0	0	6	0
Peterborough, Ontario	350	48	144	143	0	0	0	7	8
Pickle Lake, Ontario	1,274	1,173	3	22	1	0	0	75	0
Pond Inlet, Nunavut	103	82	19	0	0	0	0	2	0
Prince Rupert/Seal Cove, British Columbia	1,165	1,012	5	20	10	0	7	111	0
Qikiqtarjuaq, Nunavut	102	98	0	1	0	0	1	2	0
Quesnel, British Columbia	302	203	38	51	0	0	0	10	0
Red Lake, Ontario	1,294	1,205	8	39	0	0	2	40	0
Repulse Bay, Nunavut	100	94	6	0	0	0	0	0	0
Rimouski, Quebec	348	229	44	66	0	0	0	9	0
Roberval, Quebec	284	138	36	98	0	0	0	8	4
Sandspit, British Columbia	341	313	0	0	0	0	0	24	4
Sanikiluaq, Nunavut	74	59	10	2	0	0	0	3	0
Sherbrooke, Quebec	256	106	30	102	0	0	10	2	6
St. Theresa Point, Manitoba	348	343	0	0	0	0	0	5	0
Stephenville, Newfoundland and Labrador	143	94	0	4	11	0	14	14	6
Stony Rapids, Saskatchewan	1,087	1,034	25	1	0	0	0	27	0
Sydney, Nova Scotia	630	503	19	18	2	0	3	63	22
Taloyoak, Nunavut	174	140	30	0	0	0	0	2	2
Teslin, Yukon Territory	14	8	0	6	0	0	0	0	0
The Pas, Manitoba	313	278	0	5	0	0	1	21	8
Tofino, British Columbia	284	166	26	40	0	0	1	49	2
Trois-Rivières, Quebec	817	356	67	340	0	0	0	44	10
Tuktoyaktuk, Northwest Territories	108	100	0	0	0	0	0	8	0
Tulita, Northwest Territories	157	151	0	0	0	0	0	6	0
Ulukhakt/Holman, Northwest Territories	84	80	0	0	0	0	0	4	0
Waskaganish, Quebec	203	201	1	1	0	0	0	0	0
Watson Lake, Yukon Territory	149	83	4	52	0	0	0	8	2
Welland/Niagara Central, Ontario	45	10	8	27	0	0	0	0	0
Whale Cove, Nunavut	74	40	6	26	0	0	0	2	0
Wrigley, Northwest Territories	22	22	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	358	204	6	85	0	0	1	14	48
<b>Total (99)</b>	<b>32,982</b>	<b>25,607</b>	<b>1,892</b>	<b>2,678</b>	<b>275</b>	<b>91</b>	<b>415</b>	<b>1,220</b>	<b>804</b>

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

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	22	0	22	0	0	0
Amos Municipal, Quebec	88	8	22	53	4	1
Arviat, Nunavut	174	0	169	0	5	0
Baie-Comeau, Quebec	615	22	358	192	43	0
Baker Lake, Nunavut	486	0	479	0	7	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	473	30	71	314	58	0
Bathurst, New Brunswick	272	0	172	80	20	0
Beaver Creek, Yukon Territory	15	0	2	13	0	0
Bromont, Quebec	391	2	2	357	30	0
Buffalo Narrows, Saskatchewan	568	0	332	232	4	0
Burwash, Yukon Territory	6	0	0	4	2	0
Cambridge Bay, Nunavut	343	42	291	0	10	0
Cape Dorset, Nunavut	65	0	65	0	0	0
Charlo, New Brunswick	33	2	20	11	0	0
Chesterfield Inlet, Nunavut	94	0	71	21	2	0
Chevery, Quebec	248	2	232	14	0	0
Chibougamau/Chapais, Quebec	600	26	426	43	105	0
Comox, British Columbia	1,631	282	984	176	175	14
Coral Harbour, Nunavut	120	0	117	3	0	0
Dauphin, Manitoba	312	4	124	164	20	0
Dawson, Yukon Territory	198	0	85	78	35	0
Dawson Creek, British Columbia	593	22	319	141	111	0
Déline, Northwest Territories	147	0	119	24	4	0
Digby, Nova Scotia	69	0	0	67	2	0
Digby Island, British Columbia	42	0	10	32	0	0
Drummondville, Quebec	170	2	0	134	34	0
Dryden Regional, Ontario	750	3	436	227	84	0
Eastmain River, Quebec	110	0	104	4	2	0
Elliot Lake Municipal, Ontario	265	0	143	103	19	0
Eureka, Nunavut	342	2	293	2	45	0
Faro, Yukon Territory	137	0	66	65	6	0
Flin Flon, Manitoba	547	3	313	142	88	1
Fort Frances Municipal, Ontario	454	0	317	95	40	2
Fort Liard, Northwest Territories	73	0	13	30	30	0
Fort McPherson, Northwest Territories	62	0	62	0	0	0
Fort Resolution, Northwest Territories	29	0	21	8	0	0
Fort Simpson, Northwest Territories	206	2	168	36	0	0
Fort Smith, Northwest Territories	470	2	350	88	30	0
Gamëti/Rae Lakes, Northwest Territories	70	0	53	0	17	0
Gaspé, Quebec	301	16	259	14	12	0
Geraldton, Ontario	148	0	53	14	81	0
Gillam, Manitoba	194	0	105	89	0	0
Gjoa Haven, Nunavut	176	2	173	0	1	0
Goose Bay, Newfoundland and Labrador	2,859	423	1,949	135	352	0
Grise Fiord, Nunavut	18	0	18	0	0	0
Hall Beach, Nunavut	156	2	99	0	55	0
Havre St-Pierre, Quebec	286	0	67	136	83	0
Hay River, Northwest Territories	519	0	341	142	36	0
Hearst/René Fontaine Municipal, Ontario	67	0	23	24	20	0
Igloolik, Nunavut	119	0	119	0	0	0
Island Lake, Manitoba	686	8	540	88	50	0
Kapuskasing, Ontario	314	2	283	27	2	0
Kimmirut, Nunavut	65	0	65	0	0	0
Kugaaruk, Nunavut	176	3	102	0	71	0
Kugluktuk, Nunavut	263	10	230	5	18	0
Louder-de-Blanc-Sablon, Quebec	519	3	446	60	10	0
Lutselk'e, Northwest Territories	178	0	119	59	0	0
Mayo, Yukon Territory	38	0	10	10	18	0
Moosonee, Ontario	1,125	0	703	143	279	0
Muskoka, Ontario	667	16	89	481	81	0
Nakina, Ontario	691	0	409	276	6	0
Nanisivik, Nunavut	62	0	58	0	4	0
Natashquan, Quebec	224	0	186	31	7	0
Norway House, Manitoba	374	0	326	43	5	0
Old Crow, Yukon Territory	149	0	143	4	2	0
Pabok, Quebec	32	8	17	7	0	0
Pangnirtung, Nunavut	217	0	213	0	4	0
Paulatuk, Northwest Territories	66	0	60	0	6	0



Table 2-2 – continued

## Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Peterborough, Ontario	350	16	28	287	16	3
Pickle Lake, Ontario	1,274	0	1,068	27	179	0
Pond Inlet, Nunavut	103	2	101	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,165	0	186	587	392	0
Qikiqtarjuaq, Nunavut	102	0	82	2	18	0
Quesnel, British Columbia	302	6	185	47	64	0
Red Lake, Ontario	1,294	0	852	399	43	0
Repulse Bay, Nunavut	100	0	93	2	5	0
Rimouski, Quebec	348	5	85	244	14	0
Roberval, Quebec	284	2	101	150	31	0
Sandspit, British Columbia	341	4	101	0	236	0
Sanikiluaq, Nunavut	74	0	74	0	0	0
Sherbrooke, Quebec	256	6	58	174	18	0
St. Theresa Point, Manitoba	348	5	286	50	7	0
Stephenville, Newfoundland and Labrador	143	26	82	10	25	0
Stony Rapids, Saskatchewan	1,087	1	749	243	94	0
Sydney, Nova Scotia	630	10	350	125	145	0
Taloyoak, Nunavut	174	2	170	0	2	0
Teslin, Yukon Territory	14	0	0	10	4	0
The Pas, Manitoba	313	14	226	26	47	0
Tofino, British Columbia	284	2	37	138	107	0
Trois-Rivières, Quebec	817	17	12	696	92	0
Tuktoyaktuk, Northwest Territories	108	0	86	4	18	0
Tulita, Northwest Territories	157	0	84	69	4	0
Ulukhakt/Holman, Northwest Territories	84	0	84	0	0	0
Waskaganish, Quebec	203	0	188	15	0	0
Watson Lake, Yukon Territory	149	0	34	66	49	0
Welland/Niagara Central, Ontario	45	0	0	45	0	0
Whale Cove, Nunavut	74	0	70	4	0	0
Wrigley, Northwest Territories	22	0	0	18	4	0
Yorkton Municipal, Saskatchewan	358	32	18	274	34	0
<b>Total (99)</b>	<b>32,982</b>	<b>1,099</b>	<b>19,526</b>	<b>8,453</b>	<b>3,883</b>	<b>21</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						
Aklavik, Northwest Territories	22	0	2	18	2	0	0	0
Amos Municipal, Quebec	88	58	0	16	6	0	8	0
Arviat, Nunavut	174	5	6	42	2	88	31	0
Baie-Comeau, Quebec	615	66	169	203	14	137	26	0
Baker Lake, Nunavut	486	7	117	91	6	112	149	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	473	349	25	45	40	12	2	0
Bathurst, New Brunswick	272	52	48	64	0	105	3	0
Beaver Creek, Yukon Territory	15	13	0	2	0	0	0	0
Bromont, Quebec	391	370	15	6	0	0	0	0
Buffalo Narrows, Saskatchewan	568	27	211	224	100	6	0	0
Burwash, Yukon Territory	6	6	0	0	0	0	0	0
Cambridge Bay, Nunavut	343	2	2	135	30	74	72	28
Cape Dorset, Nunavut	65	0	0	38	0	24	3	0
Charlo, New Brunswick	33	2	9	20	0	0	2	0
Chesterfield Inlet, Nunavut	94	23	0	48	2	16	5	0
Chevery, Quebec	248	0	18	96	84	48	2	0
Chibougamau/Chapais, Quebec	600	97	86	205	75	114	22	1
Comox, British Columbia	1,631	140	87	47	492	403	186	276
Coral Harbour, Nunavut	120	3	0	41	30	32	14	0
Dauphin, Manitoba	312	184	0	106	4	6	0	12
Dawson, Yukon Territory	198	110	3	16	2	0	67	0
Dawson Creek, British Columbia	593	246	24	54	159	106	4	0
Déline, Northwest Territories	147	7	45	79	0	0	16	0
Digby, Nova Scotia	69	65	4	0	0	0	0	0
Digby Island, British Columbia	42	0	42	0	0	0	0	0
Drummondville, Quebec	170	158	4	0	0	6	2	0
Dryden Regional, Ontario	750	237	57	442	0	2	8	4
Eastmain River, Quebec	110	4	2	4	10	90	0	0
Elliot Lake Municipal, Ontario	265	109	63	86	0	7	0	0
Eureka, Nunavut	342	32	13	251	8	2	10	26
Faro, Yukon Territory	137	6	121	10	0	0	0	0
Flin Flon, Manitoba	547	136	101	209	3	96	2	0
Fort Frances Municipal, Ontario	454	35	87	330	2	0	0	0
Fort Liard, Northwest Territories	73	46	14	13	0	0	0	0
Fort McPherson, Northwest Territories	62	0	0	8	0	0	54	0
Fort Resolution, Northwest Territories	29	2	8	17	2	0	0	0
Fort Simpson, Northwest Territories	206	32	48	46	4	0	76	0
Fort Smith, Northwest Territories	470	116	99	52	203	0	0	0
Gamëti/Rae Lakes, Northwest Territories	70	17	31	22	0	0	0	0
Gaspé, Quebec	301	10	12	17	2	203	57	0
Geraldton, Ontario	148	81	21	46	0	0	0	0
Gillam, Manitoba	194	4	85	95	0	0	10	0
Gjoa Haven, Nunavut	176	0	0	16	4	52	102	2
Goose Bay, Newfoundland and Labrador	2,859	344	249	1,202	133	725	108	98
Grise Fiord, Nunavut	18	0	0	18	0	0	0	0
Hall Beach, Nunavut	156	40	0	40	8	2	64	2
Havre St-Pierre, Quebec	286	78	139	10	43	16	0	0
Hay River, Northwest Territories	519	38	42	90	31	195	121	2
Hearst/René Fontaine Municipal, Ontario	67	26	20	21	0	0	0	0
Igloolik, Nunavut	119	0	0	51	20	0	48	0
Island Lake, Manitoba	686	101	25	452	70	28	10	0
Kapuskasing, Ontario	314	5	64	241	4	0	0	0
Kimmirut, Nunavut	65	0	0	65	0	0	0	0
Kugaaruk, Nunavut	176	71	0	29	6	33	36	1
Kugluktuk, Nunavut	263	20	3	38	10	69	123	0
Louderes-de-Blanc-Sablon, Quebec	519	9	73	254	81	99	2	1
Lutselk'e, Northwest Territories	178	13	107	50	0	2	6	0
Mayo, Yukon Territory	38	22	6	10	0	0	0	0
Moosonee, Ontario	1,125	223	182	438	148	105	29	0
Muskoka, Ontario	667	533	61	26	12	10	13	12
Nakina, Ontario	691	279	322	90	0	0	0	0
Nanisivik, Nunavut	62	4	0	14	4	38	2	0
Natashquan, Quebec	224	23	21	121	41	18	0	0
Norway House, Manitoba	374	12	37	325	0	0	0	0
Old Crow, Yukon Territory	149	4	5	16	0	0	120	4
Pabok, Quebec	32	2	5	0	3	14	8	0
Pangnirtung, Nunavut	217	4	0	104	0	94	15	0

Table 2-3 – continued

## Itinerant movements by aircraft weight groups

	Total itinerant movements	Gross take-off weight in kilograms						number
		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
Paulatuk, Northwest Territories	66	6	0	43	17	0	0	0
Peterborough, Ontario	350	271	33	16	17	8	0	5
Pickle Lake, Ontario	1,274	165	629	270	37	0	173	0
Pond Inlet, Nunavut	103	0	0	50	3	42	6	2
Prince Rupert/Seal Cove, British Columbia	1,165	276	879	0	0	10	0	0
Qikiqtarjuaq, Nunavut	102	10	0	51	0	41	0	0
Quesnel, British Columbia	302	111	4	6	181	0	0	0
Red Lake, Ontario	1,294	314	297	519	107	8	49	0
Repulse Bay, Nunavut	100	7	0	47	8	0	38	0
Rimouski, Quebec	348	148	108	71	16	0	5	0
Roberval, Quebec	284	163	18	41	62	0	0	0
Sandspit, British Columbia	341	218	16	33	6	6	60	2
Sanikiluaq, Nunavut	74	0	0	50	12	0	12	0
Sherbrooke, Quebec	256	138	46	62	6	4	0	0
St. Theresa Point, Manitoba	348	37	17	167	5	116	6	0
Stephenville, Newfoundland and Labrador	143	23	10	18	8	58	14	12
Stony Rapids, Saskatchewan	1,087	121	350	367	128	120	1	0
Sydney, Nova Scotia	630	174	75	46	62	251	0	22
Taloyoak, Nunavut	174	0	2	30	10	68	62	2
Teslin, Yukon Territory	14	14	0	0	0	0	0	0
The Pas, Manitoba	313	51	24	140	16	76	2	4
Tofino, British Columbia	284	107	116	43	11	2	5	0
Trois-Rivières, Quebec	817	712	70	13	4	0	7	11
Tuktoyaktuk, Northwest Territories	108	22	0	82	4	0	0	0
Tulita, Northwest Territories	157	55	45	49	0	0	8	0
Ulukhaktot/Holman, Northwest Territories	84	0	0	60	0	0	24	0
Waskaganish, Quebec	203	3	14	32	20	134	0	0
Watson Lake, Yukon Territory	149	101	10	20	16	2	0	0
Welland/Niagara Central, Ontario	45	38	7	0	0	0	0	0
Whale Cove, Nunavut	74	4	2	30	6	0	32	0
Wrigley, Northwest Territories	22	14	8	0	0	0	0	0
Yorkton Municipal, Saskatchewan	358	243	62	19	30	2	0	2
<b>Total (99)</b>	<b>32,982</b>	<b>8,254</b>	<b>5,882</b>	<b>9,340</b>	<b>2,692</b>	<b>4,137</b>	<b>2,142</b>	<b>535</b>

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

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	220	220	0
Baie-Comeau, Quebec	132	132	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,161	1,161	0
Bathurst, New Brunswick	10	10	0
Bromont, Quebec	68	68	0
Buffalo Narrows, Saskatchewan	18	18	0
Burwash, Yukon Territory	8	8	0
Cambridge Bay, Nunavut	20	20	0
Chibougamau/Chapais, Quebec	1	1	0
Dauphin, Manitoba	418	418	0
Dawson, Yukon Territory	4	4	0
Dawson Creek, British Columbia	54	54	0
Drummondville, Quebec	26	26	0
Dryden Regional, Ontario	46	46	0
Elliot Lake Municipal, Ontario	121	121	0
Fort Smith, Northwest Territories	20	20	0
Gaspé, Quebec	2	2	0
Guelph, Ontario	2,326	2,326	0
Havre St-Pierre, Quebec	28	28	0
Hay River, Northwest Territories	2	2	0
Kapuskasing, Ontario	94	94	0
Kugaaruk, Nunavut	9	9	0
Louderes-de-Blanc-Sablon, Quebec	6	6	0
Moosonee, Ontario	12	12	0
Muskoka, Ontario	162	162	0
Natashquan, Quebec	10	10	0
Peterborough, Ontario	449	449	0
Pickle Lake, Ontario	18	18	0
Quesnel, British Columbia	44	44	0
Red Lake, Ontario	104	104	0
Repulse Bay, Nunavut	3	3	0
Rimouski, Quebec	366	366	0
Roberval, Quebec	114	102	12
Sandspit, British Columbia	10	10	0
Sanikiluaq, Nunavut	5	5	0
Sherbrooke, Quebec	312	312	0
Stony Rapids, Saskatchewan	36	36	0
Sydney, Nova Scotia	30	30	0
The Pas, Manitoba	16	16	0
Trois-Rivières, Quebec	659	658	1
Waskaganish, Quebec	10	10	0
Welland/Niagara Central, Ontario	1,299	1,299	0
Whale Cove, Nunavut	2	2	0
Yorkton Municipal, Saskatchewan	180	180	0
<b>Total (44)</b>	<b>8,635</b>	<b>8,622</b>	<b>13</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 ). For the airports which use daily air traffic records, all but one use Form 06-0065.

The remaining one airport, Chibougamau – Chapais, Quebec uses the same forms as airports with air traffic control towers (Forms 28-0010 and 28-0022).

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

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

i) data for the following airports were included in the report for March, 2007 but were not available in March, 2008:

1. Fort Good Hope, Northwest Territories
2. Liverpool/South Shore Regional, Nova Scotia
3. Resolute Bay, Nunavut
4. Sachs Harbour, Northwest Territories

ii) data for the following airports are included in March, 2008 but not in March, 2007:

1. Burwash, Yukon Territory
2. Chesterfield Inlet, Nunavut
3. Kimmirut, Nunavut
4. Teslin, Yukon Territory
5. Tulita, Northwest Territories

## 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 each of the two calendar years immediately preceding the report year, realized annual gross revenues of \$1,000,000 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 each of the two calendar years immediately preceding the report year, realized annual gross revenues of less than \$1,000,000 for the air services for which the air carrier held a licence. Since 2000, levels IV and VI are no longer 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 "state" 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.

## **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 Mirabel airport from London, England would appear under “other international”. If the same aircraft moved on to Toronto, both the departure at Mirabel and the arrival at Toronto would be shown as “domestic”.

## **Itinerant movements**

### **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 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 any totals in this publication.

## **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.

## **Weight group**

The classification of weight classes in groups for statistical purposes.