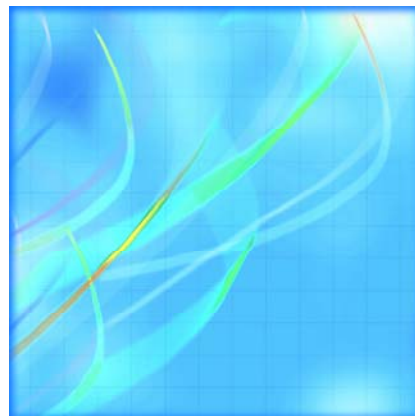


# **Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)**

May 2009



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

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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

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## Highlights

Moosonee, Ontario, the most active site for itinerant movements (flights from one airport to another) in May 2009, recorded 2,551 take-offs and landings, up 14.0% from May 2008.

Guelph, Ontario reported the largest number of local movements (flights that remain in the vicinity of the airport) in May 2009 with 2,614 take-offs and landings, an increase of 23.0% from the previous year.

**Text table 1**

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

	May 2008	May 2009	Percentage change, May 2008 over May 2009	Year-to-date total		Percentage change 2008 over 2009
				2008	2009	
	number		percent	number		percent
<b>Total</b>	<b>63,292</b>	<b>56,076</b>	<b>-11.4</b>	<b>237,400</b>	<b>217,129</b>	<b>-8.5</b>
<b>Itinerant movements</b>						
Carrier	35,676	27,767	-22.2	138,218	118,122	-14.5
Other commercial	2,301	4,397	91.1	8,496	12,493	47.0
Private	5,341	5,028	-5.9	16,199	15,250	-5.9
Government						
Civil	1,853	1,612	-13.0	6,295	6,296	0.0
Military	1,386	1,062	-23.4	5,278	5,119	-3.0
<b>Total</b>	<b>47,435</b>	<b>40,592</b>	<b>-14.4</b>	<b>178,480</b>	<b>159,585</b>	<b>-10.6</b>
<b>Local movements</b>						
Civil	11,965	12,187	1.9	46,713	46,065	-1.4
Military	868	618	-28.8	949	1,025	8.0
<b>Total</b>	<b>12,833</b>	<b>12,805</b>	<b>-0.2</b>	<b>47,662</b>	<b>47,090</b>	<b>-1.2</b>
Number of airports in the survey	120	116	...	120	116	...

## Analysis

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In May 2009, the number of take-offs and landings at the 116 airports without air traffic control towers reached 56,076 movements. This is a decrease of 11.4% compared with the 63,292 take-offs and landings for the 120 airports reported in May 2008. Moosonee, Ontario was the most active site in May 2009, recording 3,232 movements.

There were 40,592 itinerant movements (flights from one airport to another) in May 2009, down 14.4% from the same month a year earlier. Moosonee, Ontario was the most active airport, recording 2,551 take-offs and landings, up 14.0% from May 2008.

There were 12,805 local movements (flights that remain in the vicinity of the airport) in May 2009, down 0.2% compared with May 2008. Guelph, Ontario was the most active airport, reporting 2,614 take-offs and landings, an increase of 23.0% from the previous year.

## 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	27	214	214	0
Amos Municipal, Quebec	28	569	285	284
Arviat, Nunavut	26	227	227	0
Baie-Comeau, Quebec	31	984	880	104
Baker Lake, Nunavut	31	484	484	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,154	718	1,436
Bathurst, New Brunswick	31	284	284	0
Beaver Creek, Yukon	15	44	44	0
Berens River, Manitoba	..	210	..	..
Bloodvein River, Manitoba	..	238	..	..
Brochet, Manitoba	..	94	..	..
Bromont, Quebec	30	337	337	0
Buffalo Narrows, Saskatchewan	30	549	533	16
Burwash, Yukon	8	21	21	0
Cambridge Bay, Nunavut	31	436	430	6
Cape Dorset, Nunavut	19	82	82	0
Charlo, New Brunswick	15	54	54	0
Chesterfield Inlet, Nunavut	24	104	104	0
Chevery, Quebec	27	309	309	0
Chibougamau/Chapais, Quebec	28	380	322	58
Clyde River, Nunavut	18	69	69	0
Comox, British Columbia	31	1,611	1,611	0
Coral Harbour, Nunavut	31	207	197	10
Cross Lake, Manitoba	..	92	..	..
Dauphin, Manitoba	29	246	240	6
Dawson, Yukon	31	626	544	82
Dawson Creek, British Columbia	31	651	507	144
Déline, Northwest Territories	27	152	152	0
Digby, Nova Scotia	25	186	186	0
Digby Island, British Columbia	16	72	72	0
Drummondville, Quebec	27	931	309	622
Dryden Regional, Ontario	31	1,411	1,109	302
Eastmain River, Quebec	22	91	91	0
Elliot Lake Municipal, Ontario	31	468	376	92
Eureka, Nunavut	27	132	132	0
Faro, Yukon	9	35	35	0
Flin Flon, Manitoba	31	508	508	0
Fort Frances Municipal, Ontario	31	587	587	0
Fort Liard, Northwest Territories	16	98	98	0
Fort Resolution, Northwest Territories	7	17	17	0
Gamëti/Rae Lakes, Northwest Territories	24	117	117	0
Gaspé, Quebec	31	387	379	8
Geraldton, Ontario	24	137	128	9
Gillam, Manitoba	31	324	324	0
Gjoa Haven, Nunavut	26	179	179	0
Gods Lake Narrows, Manitoba	..	112	..	..
Gods River, Manitoba	..	134	..	..
Goose Bay, Newfoundland and Labrador	31	2,404	2,404	0
Grise Fiord, Nunavut	5	11	11	0
Guelph, Ontario	23	2,614	0	2,614
Hall Beach, Nunavut	29	253	253	0
Havre St-Pierre, Quebec	26	279	279	0
Hay River, Northwest Territories	31	716	712	4
Hearst/René Fontaine Municipal, Ontario	11	45	45	0
Igloolik, Nunavut	27	119	119	0
Ilford, Manitoba	..	52	..	..
Island Lake, Manitoba	31	1,519	1,519	0
Kapuskasing, Ontario	30	293	293	0
Kimmirut, Nunavut	19	60	60	0
Kugaaruk, Nunavut	30	94	94	0
Kugluktuk, Nunavut	8	58	58	0
Kuujuaupik, Quebec	31	678	674	4
Lac Brochet, Manitoba	..	132	..	..
Little Grand Rapids, Manitoba	..	448	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	575	525	50
Mayo, Yukon	17	157	143	14
Moosonee, Ontario	31	3,232	2,551	681
Muskoka, Ontario	31	1,792	1,128	664

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
Nakina, Ontario	30	355	351	4
Nanisivik, Nunavut	12	27	27	0
Natashquan, Quebec	26	264	264	0
Norway House, Manitoba	31	326	326	0
Old Crow, Yukon	22	85	85	0
Oxford House, Manitoba	..	210	..	..
Pabok, Quebec	8	22	22	0
Peterborough, Ontario	31	1,728	777	951
Pickle Lake, Ontario	31	1,060	1,002	58
Pikwitonei, Manitoba	..	16	..	..
Pond Inlet, Nunavut	25	104	104	0
Poplar River, Manitoba	..	214	..	..
Prince Rupert/Seal Cove, British Columbia	31	1,372	1,366	6
Pukatawagan, Manitoba	..	140	..	..
Qikiqtarjuaq, Nunavut	22	79	79	0
Quesnel, British Columbia	31	837	519	318
Red Lake, Ontario	31	1,968	1,870	98
Red Sucker Lake, Manitoba	..	126	..	..
Repulse Bay, Nunavut	25	102	102	0
Resolute Bay, Nunavut	31	281	281	0
Rimouski, Quebec	28	559	361	198
Roberval, Quebec	31	510	382	128
Sandspit, British Columbia	31	450	394	56
Sanikiluaq, Nunavut	22	122	122	0
Shamattawa, Manitoba	..	232	..	..
Sherbrooke, Quebec	29	965	357	608
South Indian Lake, Manitoba	..	56	..	..
St. Anthony, Newfoundland and Labrador	31	388	364	24
St. Theresa Point, Manitoba	31	2,389	2,379	10
Stephenville, Newfoundland and Labrador	27	143	143	0
Stony Rapids, Saskatchewan	29	664	660	4
Sydney, Nova Scotia	31	753	687	66
Tadoule Lake, Manitoba	..	90	..	..
Taloyoak, Nunavut	31	141	141	0
Teslin, Yukon	6	14	14	0
The Pas, Manitoba	31	395	375	20
Thicket Portage, Manitoba	..	8	..	..
Tofino, British Columbia	30	576	518	58
Trois-Rivières, Quebec	31	1,944	852	1,092
Tuktoyaktuk, Northwest Territories	30	245	245	0
Tulita, Northwest Territories	15	199	199	0
Waskaganish, Quebec	17	311	127	184
Watson Lake, Yukon	30	246	246	0
Welland/Niagara Central, Ontario	27	1,677	151	1,526
Whale Cove, Nunavut	23	136	136	0
Wrigley, Northwest Territories	12	64	64	0
York Landing, Manitoba	..	75	..	..
Yorkton Municipal, Saskatchewan	31	523	337	186
<b>Total (116)</b>	<b>31</b>	<b>56,076</b>	<b>40,592</b>	<b>12,805</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	214	212	0	0	0	0	0	0	2
Amos Municipal, Quebec	285	82	19	173	0	0	0	11	0
Arviat, Nunavut	227	224	0	1	0	0	0	2	0
Baie-Comeau, Quebec	880	739	18	33	1	0	0	75	14
Baker Lake, Nunavut	484	451	31	2	0	0	0	0	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	718	187	91	333	2	0	15	64	26
Bathurst, New Brunswick	284	218	4	19	12	2	13	14	2
Beaver Creek, Yukon	44	4	2	25	2	0	11	0	0
Bromont, Quebec	337	19	101	213	1	0	3	0	0
Buffalo Narrows, Saskatchewan	533	474	4	26	0	0	0	16	13
Burwash, Yukon	21	7	2	8	0	0	2	0	2
Cambridge Bay, Nunavut	430	403	3	6	0	0	0	6	12
Cape Dorset, Nunavut	82	76	0	0	0	0	0	6	0
Charlo, New Brunswick	54	10	3	22	0	0	0	19	0
Chesterfield Inlet, Nunavut	104	102	0	2	0	0	0	0	0
Chevery, Quebec	309	201	104	4	0	0	0	0	0
Chibougamau/Chapais, Quebec	322	241	33	29	0	1	0	16	2
Clyde River, Nunavut	69	65	0	0	0	0	0	4	0
Comox, British Columbia	1,611	1,038	2	10	0	0	2	50	506
Coral Harbour, Nunavut	197	138	48	2	1	0	0	8	0
Dauphin, Manitoba	240	116	49	36	0	0	0	23	16
Dawson, Yukon	544	411	36	88	1	0	5	3	0
Dawson Creek, British Columbia	507	349	2	154	0	0	0	2	0
Déline, Northwest Territories	152	147	2	1	0	0	0	2	0
Digby, Nova Scotia	186	18	24	144	0	0	0	0	0
Digby Island, British Columbia	72	72	0	0	0	0	0	0	0
Drummondville, Quebec	309	64	25	218	0	0	2	0	0
Dryden Regional, Ontario	1,109	649	72	156	1	0	1	174	56
Eastmain River, Quebec	91	87	2	2	0	0	0	0	0
Elliot Lake Municipal, Ontario	376	210	68	44	1	0	1	52	0
Eureka, Nunavut	132	44	1	4	50	3	0	8	22
Faro, Yukon	35	29	0	4	0	0	0	2	0
Flin Flon, Manitoba	508	429	6	35	0	0	0	38	0
Fort Frances Municipal, Ontario	587	426	5	84	2	1	38	31	0
Fort Liard, Northwest Territories	98	89	2	7	0	0	0	0	0
Fort Resolution, Northwest Territories	17	17	0	0	0	0	0	0	0
Gamëti/Rae Lakes, Northwest Territories	117	108	1	2	0	0	0	6	0
Gaspé, Quebec	379	301	6	16	0	0	0	44	12
Geraldton, Ontario	128	68	21	30	0	0	0	9	0
Gillam, Manitoba	324	313	0	8	0	0	0	3	0
Gjoa Haven, Nunavut	179	175	2	2	0	0	0	0	0
Goose Bay, Newfoundland and Labrador	2,404	1,758	98	86	46	53	168	64	131
Grise Fiord, Nunavut	11	9	0	0	0	0	0	2	0
Hall Beach, Nunavut	253	225	0	20	0	0	0	8	0
Havre St-Pierre, Quebec	279	196	33	5	0	0	0	41	4
Hay River, Northwest Territories	712	607	9	62	0	0	0	25	9
Hearst/René Fontaine Municipal, Ontario	45	33	4	7	0	0	0	1	0
Igloolik, Nunavut	119	112	2	0	0	0	0	5	0
Island Lake, Manitoba	1,519	1,217	265	2	0	0	0	35	0
Kapuskasing, Ontario	293	188	1	0	80	2	8	0	14
Kimmirut, Nunavut	60	54	0	0	0	0	0	6	0
Kugaaruk, Nunavut	94	94	0	0	0	0	0	0	0
Kugluktuk, Nunavut	58	56	0	2	0	0	0	0	0
Kuujuarapik, Quebec	674	672	0	2	0	0	0	0	0
Lourdes-de-Blanc-Sablon, Quebec	525	436	57	7	0	0	0	25	0
Mayo, Yukon	143	128	0	11	0	0	0	4	0
Moosonee, Ontario	2,551	1,908	571	22	0	0	0	50	0
Muskoka, Ontario	1,128	251	294	477	9	0	16	68	13
Nakina, Ontario	351	318	26	7	0	0	0	0	0
Nanisivik, Nunavut	27	25	0	0	0	0	0	2	0
Natashquan, Quebec	264	234	6	10	0	0	0	14	0
Norway House, Manitoba	326	293	0	14	0	0	0	17	2
Old Crow, Yukon	85	79	0	2	0	0	1	3	0
Pabok, Quebec	22	2	4	0	0	0	0	16	0
Peterborough, Ontario	777	85	248	385	0	0	0	29	30
Pickle Lake, Ontario	1,002	926	10	62	0	0	0	4	0
Pond Inlet, Nunavut	104	84	7	0	0	0	0	9	4

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
Prince Rupert/Seal Cove, British Columbia	1,366	1,167	5	39	8	0	15	132	0
Qikiqtarjuaq, Nunavut	79	72	0	0	1	0	0	6	0
Quesnel, British Columbia	519	210	10	295	0	0	0	4	0
Red Lake, Ontario	1,870	1,553	144	106	9	0	20	35	3
Repulse Bay, Nunavut	102	98	0	0	0	0	0	4	0
Resolute Bay, Nunavut	281	251	2	2	0	0	0	10	16
Rimouski, Quebec	361	203	19	127	0	0	0	8	4
Roberval, Quebec	382	162	58	136	0	0	0	24	2
Sandspit, British Columbia	394	365	0	7	1	0	0	21	0
Sanikiluaq, Nunavut	122	116	0	2	0	0	0	4	0
Sherbrooke, Quebec	357	96	29	200	1	0	10	11	10
St. Anthony, Newfoundland and Labrador	364	294	47	7	0	0	0	8	8
St. Theresa Point, Manitoba	2,379	950	1,411	0	0	0	0	18	0
Stephenville, Newfoundland and Labrador	143	89	0	4	1	0	12	21	16
Stony Rapids, Saskatchewan	660	628	5	9	0	0	0	18	0
Sydney, Nova Scotia	687	537	20	56	3	0	9	50	12
Taloyoak, Nunavut	141	135	0	2	0	0	0	4	0
Teslin, Yukon	14	6	0	8	0	0	0	0	0
The Pas, Manitoba	375	278	25	19	0	0	0	48	5
Tofino, British Columbia	518	241	36	137	0	0	7	53	44
Trois-Rivières, Quebec	852	252	130	456	0	0	0	0	14
Tuktoyaktuk, Northwest Territories	245	234	2	0	0	0	0	5	4
Tulita, Northwest Territories	199	195	2	2	0	0	0	0	0
Waskaganish, Quebec	127	127	0	0	0	0	0	0	0
Watson Lake, Yukon	246	99	5	138	0	0	0	2	2
Welland/Niagara Central, Ontario	151	2	4	76	4	4	61	0	0
Whale Cove, Nunavut	136	136	0	0	0	0	0	0	0
Wrigley, Northwest Territories	64	63	1	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	337	205	18	74	0	0	0	10	30
<b>Total (96)</b>	<b>40,592</b>	<b>27,767</b>	<b>4,397</b>	<b>5,028</b>	<b>237</b>	<b>66</b>	<b>420</b>	<b>1,612</b>	<b>1,062</b>

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

	Total itinerant movements	Aircraft			Helicopters	Glinters
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	214	0	97	109	8	0
Amos Municipal, Quebec	285	8	75	196	5	1
Arviat, Nunavut	227	0	215	6	6	0
Baie-Comeau, Quebec	880	31	501	233	115	0
Baker Lake, Nunavut	484	0	359	32	93	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	718	16	118	471	113	0
Bathurst, New Brunswick	284	2	176	88	18	0
Beaver Creek, Yukon	44	0	2	36	6	0
Bromont, Quebec	337	4	4	311	18	0
Buffalo Narrows, Saskatchewan	533	2	402	110	19	0
Burwash, Yukon	21	0	0	12	9	0
Cambridge Bay, Nunavut	430	48	339	3	40	0
Cape Dorset, Nunavut	82	0	82	0	0	0
Charlo, New Brunswick	54	4	27	23	0	0
Chesterfield Inlet, Nunavut	104	0	91	13	0	0
Chevery, Quebec	309	0	294	14	1	0
Chibougamau/Chapais, Quebec	322	8	212	50	52	0
Clyde River, Nunavut	69	0	67	0	2	0
Comox, British Columbia	1,611	331	909	174	174	23
Coral Harbour, Nunavut	197	0	147	48	2	0
Dauphin, Manitoba	240	15	100	105	20	0
Dawson, Yukon	544	0	133	306	105	0
Dawson Creek, British Columbia	507	4	265	156	82	0
Déline, Northwest Territories	152	0	109	43	0	0
Digby, Nova Scotia	186	0	2	144	40	0
Digby Island, British Columbia	72	0	0	72	0	0
Drummondville, Quebec	309	0	6	260	36	7
Dryden Regional, Ontario	1,109	6	573	348	182	0
Eastmain River, Quebec	91	0	91	0	0	0
Elliot Lake Municipal, Ontario	376	3	204	115	54	0
Eureka, Nunavut	132	0	124	6	2	0
Faro, Yukon	35	0	4	6	25	0
Flin Flon, Manitoba	508	4	348	152	4	0
Fort Frances Municipal, Ontario	587	12	332	196	47	0
Fort Liard, Northwest Territories	98	0	6	41	51	0
Fort Resolution, Northwest Territories	17	0	15	2	0	0
Gamèti/Rae Lakes, Northwest Territories	117	0	101	14	2	0
Gaspé, Quebec	379	16	316	31	16	0
Geraldton, Ontario	128	0	53	58	17	0
Gillam, Manitoba	324	0	119	196	3	6
Gjoa Haven, Nunavut	179	8	168	2	1	0
Goose Bay, Newfoundland and Labrador	2,404	351	1,398	156	499	0
Grise Fiord, Nunavut	11	0	11	0	0	0
Hall Beach, Nunavut	253	0	231	3	19	0
Havre St-Pierre, Quebec	279	2	76	118	83	0
Hay River, Northwest Territories	712	3	402	246	61	0
Hearst/René Fontaine Municipal, Ontario	45	0	27	11	7	0
Igloodik, Nunavut	119	0	115	2	2	0
Island Lake, Manitoba	1,519	0	458	135	926	0
Kapuskasing, Ontario	293	5	258	6	24	0
Kimmirut, Nunavut	60	0	60	0	0	0
Kugaaruk, Nunavut	94	2	89	3	0	0
Kugluktuk, Nunavut	58	2	54	2	0	0
Kuujuarapik, Quebec	674	0	584	0	90	0
Louderes-de-Blanc-Sablon, Quebec	525	4	460	42	19	0
Mayo, Yukon	143	0	26	53	64	0
Moosonee, Ontario	2,551	2	828	385	1,336	0
Muskoka, Ontario	1,128	35	72	889	132	0
Nakina, Ontario	351	0	325	4	22	0
Nanisivik, Nunavut	27	0	27	0	0	0
Natashquan, Quebec	264	0	221	23	20	0
Norway House, Manitoba	326	3	283	37	3	0
Old Crow, Yukon	85	0	58	9	18	0
Pabok, Quebec	22	8	8	6	0	0
Peterborough, Ontario	777	30	66	630	51	0
Pickle Lake, Ontario	1,002	0	905	74	23	0
Pond Inlet, Nunavut	104	0	104	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,366	0	101	996	269	0



Table 2-2 – continued

## Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
Qikiqtarjuaq, Nunavut	79	0	75	0	4	0
Quesnel, British Columbia	519	16	174	309	20	0
Red Lake, Ontario	1,870	16	1,078	754	22	0
Repulse Bay, Nunavut	102	0	83	19	0	0
Resolute Bay, Nunavut	281	8	261	4	8	0
Rimouski, Quebec	361	6	144	176	35	0
Roberval, Quebec	382	8	30	240	104	0
Sandspit, British Columbia	394	14	115	11	254	0
Sanikiluaq, Nunavut	122	0	122	0	0	0
Sherbrooke, Quebec	357	10	23	273	51	0
St. Anthony, Newfoundland and Labrador	364	2	288	48	26	0
St. Theresa Point, Manitoba	2,379	2	320	144	1,913	0
Stephenville, Newfoundland and Labrador	143	33	77	4	23	6
Stony Rapids, Saskatchewan	660	0	458	193	9	0
Sydney, Nova Scotia	687	93	332	191	68	3
Taloyoak, Nunavut	141	0	141	0	0	0
Teslin, Yukon	14	0	0	13	1	0
The Pas, Manitoba	375	6	261	64	44	0
Tofino, British Columbia	518	12	88	324	94	0
Trois-Rivières, Quebec	852	11	16	729	96	0
Tuktoyaktuk, Northwest Territories	245	0	183	26	36	0
Tulita, Northwest Territories	199	0	74	76	49	0
Waskaganish, Quebec	127	0	124	2	1	0
Watson Lake, Yukon	246	0	39	163	44	0
Welland/Niagara Central, Ontario	151	0	4	129	0	18
Whale Cove, Nunavut	136	0	111	25	0	0
Wrigley, Northwest Territories	64	0	4	60	0	0
Yorkton Municipal, Saskatchewan	337	20	36	253	28	0
<b>Total (96)</b>	<b>40,592</b>	<b>1,226</b>	<b>19,094</b>	<b>12,242</b>	<b>7,966</b>	<b>64</b>

**Table 2-3**  
**Itinerant movements by aircraft weight groups**

	Total itinerant movements	Gross take-off weight in kilograms						
		2 000	2 001	4 001	5 671	9 001	18 001	35 001
		and under	to 4 000	to 5 670	to 9 000	to 18 000	to 35 000	and over
		number						
Aklavik, Northwest Territories	214	117	2	89	6	0	0	0
Amos Municipal, Quebec	285	193	7	73	4	0	8	0
Arviat, Nunavut	227	12	0	75	25	55	60	0
Baie-Comeau, Quebec	880	224	113	325	16	152	50	0
Baker Lake, Nunavut	484	93	30	91	54	103	113	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	718	519	51	84	40	4	8	12
Bathurst, New Brunswick	284	70	36	55	6	70	47	0
Beaver Creek, Yukon	44	36	6	2	0	0	0	0
Bromont, Quebec	337	305	24	4	0	3	1	0
Buffalo Narrows, Saskatchewan	533	54	63	305	109	2	0	0
Burwash, Yukon	21	17	0	2	0	0	2	0
Cambridge Bay, Nunavut	430	2	1	185	36	80	96	30
Cape Dorset, Nunavut	82	0	0	17	0	42	23	0
Charlo, New Brunswick	54	9	14	27	0	0	4	0
Chesterfield Inlet, Nunavut	104	13	0	27	23	37	4	0
Chevery, Quebec	309	5	10	108	184	2	0	0
Chibougamau/Chapais, Quebec	322	75	34	102	30	73	8	0
Clyde River, Nunavut	69	2	0	17	1	8	41	0
Comox, British Columbia	1,611	152	90	100	428	356	211	274
Coral Harbour, Nunavut	197	0	0	48	42	50	53	4
Dauphin, Manitoba	240	111	6	104	13	4	2	0
Dawson, Yukon	544	240	145	45	0	15	90	9
Dawson Creek, British Columbia	507	229	11	55	112	96	4	0
Déline, Northwest Territories	152	8	59	58	0	0	27	0
Digby, Nova Scotia	186	180	6	0	0	0	0	0
Digby Island, British Columbia	72	0	72	0	0	0	0	0
Drummondville, Quebec	309	296	7	6	0	0	0	0
Dryden Regional, Ontario	1,109	299	236	507	8	3	52	4
Eastmain River, Quebec	91	0	0	10	14	67	0	0
Elliot Lake Municipal, Ontario	376	121	120	115	4	7	9	0
Eureka, Nunavut	132	4	2	68	4	2	42	10
Faro, Yukon	35	29	2	4	0	0	0	0
Flin Flon, Manitoba	508	70	94	242	4	98	0	0
Fort Frances Municipal, Ontario	587	107	178	292	2	0	0	8
Fort Liard, Northwest Territories	98	56	17	25	0	0	0	0
Fort Resolution, Northwest Territories	17	0	9	0	4	0	4	0
Gamèti/Rae Lakes, Northwest Territories	117	8	56	51	0	2	0	0
Gaspé, Quebec	379	27	12	40	0	196	102	2
Geraldton, Ontario	128	27	50	46	0	0	5	0
Gillam, Manitoba	324	44	161	21	0	86	12	0
Gjoa Haven, Nunavut	179	2	0	24	10	48	95	0
Goose Bay, Newfoundland and Labrador	2,404	397	225	889	118	549	131	95
Grise Fiord, Nunavut	11	0	0	11	0	0	0	0
Hall Beach, Nunavut	253	0	0	94	0	30	59	70
Havre St-Pierre, Quebec	279	75	122	61	8	13	0	0
Hay River, Northwest Territories	712	160	69	157	18	177	124	7
Hearst/René Fontaine Municipal, Ontario	45	14	2	29	0	0	0	0
Igloolik, Nunavut	119	2	0	27	0	46	44	0
Island Lake, Manitoba	1,519	1,011	11	355	2	112	28	0
Kapuskasing, Ontario	293	27	43	218	0	5	0	0
Kimmiut, Nunavut	60	0	0	60	0	0	0	0
Kugaaruk, Nunavut	94	3	0	12	2	36	41	0
Kugluktuk, Nunavut	58	2	0	4	4	16	32	0
Kuujuaupik, Quebec	674	90	0	348	0	182	54	0
Lourdes-de-Blanc-Sablon, Quebec	525	18	45	163	128	165	6	0
Mayo, Yukon	143	34	64	14	0	17	0	14
Moosonee, Ontario	2,551	1,375	257	585	171	105	58	0
Muskoka, Ontario	1,128	903	97	75	13	12	23	5
Nakina, Ontario	351	20	188	117	26	0	0	0
Nanisivik, Nunavut	27	0	0	2	0	18	7	0
Natashquan, Quebec	264	22	21	56	90	75	0	0
Norway House, Manitoba	326	20	39	262	3	2	0	0
Old Crow, Yukon	85	27	1	13	0	0	44	0
Pabok, Quebec	22	0	6	0	0	8	8	0
Peterborough, Ontario	777	638	38	34	5	19	16	27
Pickle Lake, Ontario	1,002	85	488	173	44	0	212	0
Pond Inlet, Nunavut	104	0	0	35	12	26	31	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
Prince Rupert/Seal Cove, British Columbia	1,366	150	1,179	1	0	36	0	0
Qikiqtarjuaq, Nunavut	79	2	0	16	3	22	36	0
Quesnel, British Columbia	519	327	2	4	182	4	0	0
Red Lake, Ontario	1,870	454	583	588	144	27	74	0
Repulse Bay, Nunavut	102	19	0	26	18	4	35	0
Resolute Bay, Nunavut	281	8	3	171	10	9	64	16
Rimouski, Quebec	361	155	54	138	6	2	4	2
Roberval, Quebec	382	294	39	35	2	0	12	0
Sandspit, British Columbia	394	181	28	64	14	23	80	4
Sanikiluaq, Nunavut	122	0	0	73	21	2	26	0
Sherbrooke, Quebec	357	266	44	24	10	4	9	0
St. Anthony, Newfoundland and Labrador	364	18	49	84	49	164	0	0
St. Theresa Point, Manitoba	2,379	2,013	24	186	8	124	24	0
Stephenville, Newfoundland and Labrador	143	14	13	11	10	60	12	23
Stony Rapids, Saskatchewan	660	13	186	269	100	92	0	0
Sydney, Nova Scotia	687	156	90	41	4	284	80	32
Taloyoak, Nunavut	141	0	0	27	4	53	57	0
Teslin, Yukon	14	10	4	0	0	0	0	0
The Pas, Manitoba	375	49	62	144	26	81	13	0
Tofino, British Columbia	518	271	132	55	14	3	37	6
Trois-Rivières, Quebec	852	763	52	20	4	0	0	13
Tuktoyaktuk, Northwest Territories	245	47	2	132	60	4	0	0
Tulita, Northwest Territories	199	87	58	42	0	0	12	0
Waskaganish, Quebec	127	3	0	6	26	92	0	0
Watson Lake, Yukon	246	153	42	15	20	12	4	0
Welland/Niagara Central, Ontario	151	129	18	4	0	0	0	0
Whale Cove, Nunavut	136	25	0	10	22	75	4	0
Wrigley, Northwest Territories	64	44	16	4	0	0	0	0
Yorkton Municipal, Saskatchewan	337	212	56	43	20	4	0	2
Total (96)	40,592	14,542	6,176	9,476	2,600	4,455	2,674	669

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

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	284	282	2
Baie-Comeau, Quebec	104	104	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,436	1,382	54
Buffalo Narrows, Saskatchewan	16	16	0
Cambridge Bay, Nunavut	6	6	0
Chibougamau/Chapais, Quebec	58	58	0
Coral Harbour, Nunavut	10	10	0
Dauphin, Manitoba	6	6	0
Dawson, Yukon	82	82	0
Dawson Creek, British Columbia	144	144	0
Drummondville, Quebec	622	94	528
Dryden Regional, Ontario	302	302	0
Elliot Lake Municipal, Ontario	92	92	0
Gaspé, Quebec	8	8	0
Geraldton, Ontario	9	9	0
Guelph, Ontario	2,614	2,614	0
Hay River, Northwest Territories	4	4	0
Kuujuaupik, Quebec	4	4	0
Lourdes-de-Blanc-Sablon, Quebec	50	50	0
Mayo, Yukon	14	14	0
Moosonee, Ontario	681	681	0
Muskoka, Ontario	664	664	0
Nakina, Ontario	4	4	0
Peterborough, Ontario	951	943	8
Pickle Lake, Ontario	58	58	0
Prince Rupert/Seal Cove, British Columbia	6	6	0
Quesnel, British Columbia	318	318	0
Red Lake, Ontario	98	98	0
Rimouski, Quebec	198	198	0
Roberval, Quebec	128	128	0
Sandspit, British Columbia	56	56	0
Sherbrooke, Quebec	608	608	0
St. Anthony, Newfoundland and Labrador	24	24	0
St. Theresa Point, Manitoba	10	10	0
Stony Rapids, Saskatchewan	4	4	0
Sydney, Nova Scotia	66	56	10
The Pas, Manitoba	20	20	0
Tofino, British Columbia	58	42	16
Trois-Rivières, Quebec	1,092	1,092	0
Waskaganish, Quebec	184	184	0
Welland/Niagara Central, Ontario	1,526	1,526	0
Yorkton Municipal, Saskatchewan	186	186	0
<b>Total (42)</b>	<b>12,805</b>	<b>12,187</b>	<b>618</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. 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 May, 2008 but were not available in May, 2009:

1. Fort Good Hope, Northwest Territories
2. Fort McPherson, Northwest Territories
3. Fort Simpson, Northwest Territories
4. Fort Smith, Northwest Territories
5. Lutselk'e, Northwest Territories
6. Paulatuk, Northwest Territories
7. Ulukhakot/Holman, Nunavut

ii) data for the following airports are included in May, 2009 but not in May, 2008:

1. Clyde River, Nunavut
2. Kuujuarapik, Quebec
3. St. Anthony, Newfoundland and Labrador

## 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 "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 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 **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.