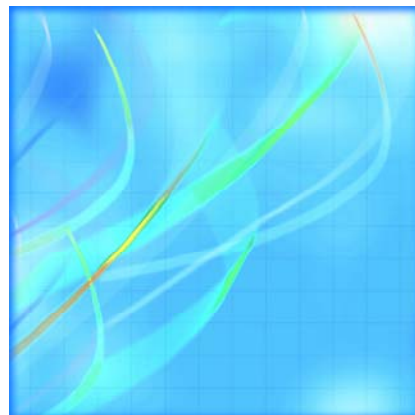


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



May 2008



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Symbols

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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

- Trois-Rivières, Quebec was the most active site overall in May 2008, recording 3,362 movements.
- Goose Bay, Newfoundland and Labrador was the most active site for itinerant movements in May, recording 3,025 take-offs and landings, up 7.5% from May 2007.
- For local movements (flights that remain in the vicinity of the airport), Guelph, Ontario was the most active airport in May 2008 with 2,125 take-offs and landings, despite reporting a year-over-year decline of 68.6%.

Text table 1

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

	May 2007	May 2008	Percentage change, May 2007 over May 2008	Year-to-date total		Percentage change 2007 over 2008
	number	number		2007	2008	
Total	73,088	64,156	-12.2	250,649	237,693	-5.2
Itinerant movements						
Carrier	35,466	35,685	0.6	137,270	137,238	0.0
Other commercial	3,100	2,474	-20.2	8,127	9,067	11.6
Private	6,027	5,965	-1.0	17,179	16,968	-1.2
Government						
Civil	2,053	1,847	-10.0	6,187	6,205	0.3
Military	1,683	1,450	-13.8	5,854	5,300	-9.5
Total	49,073	48,299	-1.6	177,976	178,781	0.5
Local movements						
Civil	18,359	11,965	-34.8	57,529	46,705	-18.8
Military	48	868	1,708.3	88	949	978.4
Total	18,407	12,833	-30.3	57,617	47,654	-17.3
Number of airports in the survey	117	117	...	117	117	...

Analysis

In May 2008, the number of take-offs and landings at the 117 airports without air traffic control towers reached 64,156 movements. This is a decrease of 12.2% compared to the 73,088 take-offs and landings for the 117 airports reported in May 2007. Trois-Rivières, Quebec was the most active site in May 2008, recording 3,362 movements.

There were 48,299 itinerant movements (flights from one airport to another) in May 2008, down 1.6% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active site for itinerant movements in May, recording 3,025 take-offs and landings, up 7.5% from May 2007.

For local movements (flights that remain in the vicinity of the airport), Guelph, Ontario was the most active airport in May 2008 with 2,125 take-offs and landings, despite reporting a year-over-year decline of 68.6%.

Related products

Selected publications from Statistics Canada

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)

Selected CANSIM tables from Statistics Canada

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

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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

Selected surveys from Statistics Canada

2715	Aircraft Movement Statistics
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Selected summary tables from Statistics Canada

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

Statistical tables

Table 1
Total aircraft movements by class of operation

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
		number		
Aklavik, Northwest Territories	29	195	195	0
Amos Municipal, Quebec	28	625	140	485
Arviat, Nunavut	29	235	235	0
Baie-Comeau, Quebec	31	1,116	962	154
Baker Lake, Nunavut	31	682	680	2
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	2,307	694	1,613
Bathurst, New Brunswick	31	299	299	0
Beaver Creek, Yukon Territory	15	44	44	0
Berens River, Manitoba	..	200	..	..
Bloodvein River, Manitoba	..	267	..	..
Brochet, Manitoba	..	86	..	..
Bromont, Quebec	29	611	611	0
Buffalo Narrows, Saskatchewan	30	820	802	18
Burwash, Yukon Territory	22	70	70	0
Cambridge Bay, Nunavut	31	654	646	8
Cape Dorset, Nunavut	17	92	92	0
Charlo, New Brunswick	20	66	66	0
Chesterfield Inlet, Nunavut	27	118	118	0
Chevery, Quebec	28	277	277	0
Chibougamau/Chapais, Quebec	31	468	468	0
Comox, British Columbia	31	1,886	1,886	0
Coral Harbour, Nunavut	28	168	160	8
Cross Lake, Manitoba	..	161	..	..
Dauphin, Manitoba	30	546	360	186
Dawson, Yukon Territory	31	475	390	85
Dawson Creek, British Columbia	31	804	590	214
Déline, Northwest Territories	29	190	190	0
Digby, Nova Scotia	21	95	95	0
Digby Island, British Columbia	23	132	132	0
Drummondville, Quebec	29	1,437	317	1,120
Dryden Regional, Ontario	31	1,489	1,267	222
Elliot Lake Municipal, Ontario	30	361	301	60
Eureka, Nunavut	30	185	185	0
Faro, Yukon Territory	26	204	204	0
Flin Flon, Manitoba	23	401	399	2
Fort Frances Municipal, Ontario	31	609	609	0
Fort Liard, Northwest Territories	18	99	99	0
Fort McPherson, Northwest Territories	24	142	142	0
Fort Resolution, Northwest Territories	12	38	38	0
Fort Simpson, Northwest Territories	31	388	378	10
Fort Smith, Northwest Territories	31	613	567	46
Gamëti/Rae Lakes, Northwest Territories	11	38	38	0
Gaspé, Quebec	31	420	420	0
Geraldton, Ontario	30	214	214	0
Gillam, Manitoba	30	346	346	0
Gjoa Haven, Nunavut	24	190	186	4
Gods Lake Narrows, Manitoba	..	144	..	..
Gods River, Manitoba	..	150	..	..
Goose Bay, Newfoundland and Labrador	31	3,025	3,025	0
Grise Fiord, Nunavut	13	30	30	0
Guelph, Ontario	22	2,125	0	2,125
Hall Beach, Nunavut	28	244	244	0
Havre St-Pierre, Quebec	28	279	279	0
Hay River, Northwest Territories	31	684	670	14
Hearst/René Fontaine Municipal, Ontario	20	93	93	0
Igloolik, Nunavut	27	286	286	0
Ilford, Manitoba	..	34	..	..
Island Lake, Manitoba	31	1,840	1,836	4
Kapuskasing, Ontario	31	494	396	98
Kimmirut, Nunavut	17	61	61	0
Kugaaruk, Nunavut	26	389	366	23
Kugluktuk, Nunavut	30	418	418	0
Lac Brochet, Manitoba	..	94	..	..
Little Grand Rapids, Manitoba	..	603	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	547	529	18
Lutselk'e, Northwest Territories	27	158	158	0
Mayo, Yukon Territory	21	127	118	9
Moosonee, Ontario	30	2,704	2,237	467

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		
Muskoka, Ontario	31	1,582	1,139	443
Nakina, Ontario	31	396	396	0
Nanisivik, Nunavut	23	76	75	1
Natashquan, Quebec	26	233	201	32
Norway House, Manitoba	31	404	404	0
Old Crow, Yukon Territory	25	70	70	0
Oxford House, Manitoba	..	226	..	..
Pabok, Quebec	17	50	50	0
Paulatuk, Northwest Territories	17	90	90	0
Peterborough, Ontario	31	1,442	504	938
Pickle Lake, Ontario	31	1,365	1,279	86
Pikwitonei, Manitoba	..	20	..	..
Pond Inlet, Nunavut	27	200	200	0
Poplar River, Manitoba	..	254	..	..
Prince Rupert/Seal Cove, British Columbia	31	1,783	1,783	0
Pukatawagan, Manitoba	..	175	..	..
Qikiqtarjuaq, Nunavut	18	67	67	0
Quesnel, British Columbia	30	537	483	54
Red Lake, Ontario	31	2,279	2,217	62
Red Sucker Lake, Manitoba	..	159	..	..
Repulse Bay, Nunavut	29	157	148	9
Resolute Bay, Nunavut	31	336	336	0
Rimouski, Quebec	30	486	378	108
Roberval, Quebec	31	687	567	120
Sandspit, British Columbia	31	715	715	0
Shamattawa, Manitoba	..	284	..	..
Sherbrooke, Quebec	30	1,172	463	709
South Indian Lake, Manitoba	..	60	..	..
St. Theresa Point, Manitoba	31	1,791	1,789	2
Stephenville, Newfoundland and Labrador	31	230	230	0
Stony Rapids, Saskatchewan	31	1,280	1,268	12
Sydney, Nova Scotia	31	514	504	10
Tadoule Lake, Manitoba	..	62	..	..
Taloyoak, Nunavut	31	164	164	0
Teslin, Yukon Territory	13	31	31	0
The Pas, Manitoba	31	566	530	36
Thicket Portage, Manitoba	..	14	..	..
Tofino, British Columbia	31	672	642	30
Trois-Rivières, Quebec	29	3,362	2,765	597
Tuktoyaktuk, Northwest Territories	30	261	261	0
Tulita, Northwest Territories	22	354	354	0
Ulukhakot/Holman, Northwest Territories	26	65	65	0
Waskaganish, Quebec	21	532	170	362
Watson Lake, Yukon Territory	31	364	352	12
Welland/Niagara Central, Ontario	31	1,932	119	1,813
Whale Cove, Nunavut	23	114	114	0
Wrigley, Northwest Territories	14	73	73	0
York Landing, Manitoba	..	31	..	..
Yorkton Municipal, Saskatchewan	30	1,047	645	402
Total (117)	31	64,156	48,299	12,833

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	195	189	0	0	0	0	0	6	0
Amos Municipal, Quebec	140	46	16	59	0	1	2	16	0
Arviat, Nunavut	235	223	4	6	0	0	0	2	0
Baie-Comeau, Quebec	962	745	46	81	0	0	0	86	4
Baker Lake, Nunavut	680	611	52	10	0	0	0	3	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	694	189	88	280	7	2	13	113	2
Bathurst, New Brunswick	299	243	14	24	0	0	0	18	0
Beaver Creek, Yukon Territory	44	4	4	23	2	0	11	0	0
Bromont, Quebec	611	33	250	316	2	0	7	1	2
Buffalo Narrows, Saskatchewan	802	690	8	35	0	0	1	43	25
Burwash, Yukon Territory	70	58	0	4	0	0	4	4	0
Cambridge Bay, Nunavut	646	627	7	0	0	0	0	6	6
Cape Dorset, Nunavut	92	78	0	0	0	0	0	14	0
Charlo, New Brunswick	66	21	4	29	0	0	2	10	0
Chesterfield Inlet, Nunavut	118	118	0	0	0	0	0	0	0
Chevery, Quebec	277	263	10	0	0	0	0	4	0
Chibougamau/Chapais, Quebec	468	286	104	57	0	0	0	16	5
Comox, British Columbia	1,886	1,228	2	15	1	2	0	20	618
Coral Harbour, Nunavut	160	153	1	0	0	0	0	6	0
Dauphin, Manitoba	360	118	111	54	0	0	2	40	35
Dawson, Yukon Territory	390	206	38	140	0	0	6	0	0
Dawson Creek, British Columbia	590	381	56	143	0	0	0	10	0
Déline, Northwest Territories	190	187	0	0	0	0	0	3	0
Digby, Nova Scotia	95	17	4	74	0	0	0	0	0
Digby Island, British Columbia	132	132	0	0	0	0	0	0	0
Drummondville, Quebec	317	58	49	204	0	0	0	0	6
Dryden Regional, Ontario	1,267	846	64	85	0	1	4	152	115
Elliot Lake Municipal, Ontario	301	215	39	32	1	0	0	14	0
Eureka, Nunavut	185	47	0	4	89	0	4	0	41
Faro, Yukon Territory	204	201	1	0	0	0	0	2	0
Flin Flon, Manitoba	399	336	7	32	0	0	2	22	0
Fort Frances Municipal, Ontario	609	444	6	76	1	0	38	44	0
Fort Liard, Northwest Territories	99	94	0	3	0	0	0	2	0
Fort McPherson, Northwest Territories	142	134	0	0	0	0	0	8	0
Fort Resolution, Northwest Territories	38	34	0	0	0	0	0	0	4
Fort Simpson, Northwest Territories	378	362	0	8	0	0	0	6	2
Fort Smith, Northwest Territories	567	508	9	29	0	0	0	14	7
Gamèti/Rae Lakes, Northwest Territories	38	36	2	0	0	0	0	0	0
Gaspé, Quebec	420	315	17	14	0	0	2	58	14
Geraldton, Ontario	214	149	25	35	0	0	1	4	0
Gillam, Manitoba	346	324	1	2	8	0	0	11	0
Gjoa Haven, Nunavut	186	174	4	2	0	0	0	0	6
Goose Bay, Newfoundland and Labrador	3,025	2,128	116	139	73	74	289	44	162
Grise Fiord, Nunavut	30	28	0	0	0	0	0	2	0
Hall Beach, Nunavut	244	234	1	0	0	0	0	9	0
Havre St-Pierre, Quebec	279	251	6	0	0	0	0	22	0
Hay River, Northwest Territories	670	619	2	25	0	0	0	13	11
Hearst/René Fontaine Municipal, Ontario	93	59	13	9	0	0	0	12	0
Igloolik, Nunavut	286	247	0	0	0	0	0	38	1
Island Lake, Manitoba	1,836	1,667	2	14	0	0	0	146	7
Kapuskasing, Ontario	396	343	40	11	0	0	0	2	0
Kimmirut, Nunavut	61	57	0	0	0	0	0	4	0
Kugaaruk, Nunavut	366	340	19	5	0	0	0	2	0
Kugluktuk, Nunavut	418	406	0	10	0	0	0	0	2
Lourdes-de-Blanc-Sablon, Quebec	529	417	92	8	0	0	0	12	0
Lutselk'e, Northwest Territories	158	152	4	0	0	0	0	2	0
Mayo, Yukon Territory	118	102	0	16	0	0	0	0	0
Moosonee, Ontario	2,237	2,150	5	26	0	0	0	56	0
Muskoka, Ontario	1,139	341	196	487	14	2	30	56	13
Nakina, Ontario	396	277	1	108	7	0	3	0	0
Nanisivik, Nunavut	75	67	4	0	0	0	0	4	0
Natashquan, Quebec	201	177	2	12	0	0	0	10	0
Norway House, Manitoba	404	351	0	29	0	0	0	24	0
Old Crow, Yukon Territory	70	64	0	1	0	0	1	4	0
Pabok, Quebec	50	12	6	11	0	0	0	21	0
Paulatuk, Northwest Territories	90	82	0	2	0	0	0	6	0
Peterborough, Ontario	504	79	174	208	0	1	0	22	20

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							
Pickle Lake, Ontario	1,279	1,214	4	50	0	0	1	8	2
Pond Inlet, Nunavut	200	168	27	1	0	0	0	4	0
Prince Rupert/Seal Cove, British Columbia	1,783	1,547	1	62	18	0	25	128	2
Qikiqtarjuaq, Nunavut	67	51	6	2	0	0	2	0	6
Quesnel, British Columbia	483	222	28	223	0	0	0	10	0
Red Lake, Ontario	2,217	2,020	10	100	7	0	25	40	15
Repulse Bay, Nunavut	148	67	26	43	0	0	0	2	10
Resolute Bay, Nunavut	336	320	6	2	0	0	0	2	6
Rimouski, Quebec	378	197	52	117	0	0	0	8	4
Roberval, Quebec	567	251	115	159	0	0	1	36	5
Sandspit, British Columbia	715	693	0	9	0	0	1	12	0
Sherbrooke, Quebec	463	137	66	224	0	0	8	6	22
St. Theresa Point, Manitoba	1,789	1,778	0	4	0	0	0	7	0
Stephenville, Newfoundland and Labrador	230	90	1	16	6	5	46	32	34
Stony Rapids, Saskatchewan	1,268	1,189	38	9	0	0	0	32	0
Sydney, Nova Scotia	504	410	21	28	1	1	0	14	29
Taloyoak, Nunavut	164	156	4	0	0	0	0	2	2
Teslin, Yukon Territory	31	10	6	15	0	0	0	0	0
The Pas, Manitoba	530	321	11	29	0	0	0	136	33
Tofino, British Columbia	642	389	31	157	8	0	11	40	6
Trois-Rivières, Quebec	2,765	1,202	206	1,213	0	0	0	16	128
Tuktoyaktuk, Northwest Territories	261	259	0	0	0	0	0	2	0
Tulita, Northwest Territories	354	350	0	0	0	0	0	4	0
Ulukhakt/Holman, Northwest Territories	65	63	0	0	0	0	0	2	0
Waskaganish, Quebec	170	168	1	1	0	0	0	0	0
Watson Lake, Yukon Territory	352	124	5	215	0	0	0	8	0
Welland/Niagara Central, Ontario	119	11	15	90	0	0	1	0	2
Whale Cove, Nunavut	114	65	6	43	0	0	0	0	0
Wrigley, Northwest Territories	73	73	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	645	367	62	156	0	0	1	27	32
Total (97)	48,299	35,685	2,474	5,965	245	89	544	1,847	1,450

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Glinters
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	195	0	95	91	9	0
Amos Municipal, Quebec	140	16	32	80	12	0
Arviat, Nunavut	235	0	219	4	12	0
Baie-Comeau, Quebec	962	33	474	349	105	1
Baker Lake, Nunavut	680	2	478	94	106	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	694	19	106	472	97	0
Bathurst, New Brunswick	299	0	200	89	10	0
Beaver Creek, Yukon Territory	44	0	2	36	6	0
Bromont, Quebec	611	7	11	558	35	0
Buffalo Narrows, Saskatchewan	802	2	380	354	66	0
Burwash, Yukon Territory	70	0	4	9	57	0
Cambridge Bay, Nunavut	646	60	533	2	51	0
Cape Dorset, Nunavut	92	0	92	0	0	0
Charlo, New Brunswick	66	2	28	28	2	6
Chesterfield Inlet, Nunavut	118	0	110	4	4	0
Chevery, Quebec	277	2	267	4	4	0
Chibougamau/Chapais, Quebec	468	6	281	93	88	0
Comox, British Columbia	1,886	394	1,096	166	220	10
Coral Harbour, Nunavut	160	2	156	2	0	0
Dauphin, Manitoba	360	19	127	187	27	0
Dawson, Yukon Territory	390	0	98	214	78	0
Dawson Creek, British Columbia	590	19	307	206	58	0
Déline, Northwest Territories	190	0	147	40	3	0
Digby, Nova Scotia	95	2	0	80	13	0
Digby Island, British Columbia	132	0	15	117	0	0
Drummondville, Quebec	317	0	6	282	28	1
Dryden Regional, Ontario	1,267	4	585	469	207	2
Elliot Lake Municipal, Ontario	301	0	188	75	38	0
Eureka, Nunavut	185	0	164	8	13	0
Faro, Yukon Territory	204	0	75	122	7	0
Flin Flon, Manitoba	399	0	214	170	15	0
Fort Frances Municipal, Ontario	609	6	366	184	53	0
Fort Liard, Northwest Territories	99	0	8	53	38	0
Fort McPherson, Northwest Territories	142	0	89	53	0	0
Fort Resolution, Northwest Territories	38	0	24	14	0	0
Fort Simpson, Northwest Territories	378	6	188	172	12	0
Fort Smith, Northwest Territories	567	0	293	224	48	2
Gamèti/Rae Lakes, Northwest Territories	38	0	38	0	0	0
Gaspé, Quebec	420	30	310	43	37	0
Geraldton, Ontario	214	0	110	80	24	0
Gillam, Manitoba	346	4	144	157	41	0
Gjoa Haven, Nunavut	186	10	166	2	8	0
Goose Bay, Newfoundland and Labrador	3,025	467	1,778	205	575	0
Grise Fiord, Nunavut	30	0	26	0	4	0
Hall Beach, Nunavut	244	2	166	4	72	0
Havre St-Pierre, Quebec	279	2	92	98	87	0
Hay River, Northwest Territories	670	2	365	281	22	0
Hearst/René Fontaine Municipal, Ontario	93	2	35	14	42	0
Igloolik, Nunavut	286	0	269	0	17	0
Island Lake, Manitoba	1,836	4	713	152	967	0
Kapuskasing, Ontario	396	4	333	41	18	0
Kimmirut, Nunavut	61	0	61	0	0	0
Kugaaruk, Nunavut	366	8	140	22	196	0
Kugluktuk, Nunavut	418	4	367	14	33	0
Louderes-de-Blanc-Sablon, Quebec	529	2	463	47	17	0
Lutselk'e, Northwest Territories	158	0	105	53	0	0
Mayo, Yukon Territory	118	0	14	70	34	0
Moosonee, Ontario	2,237	0	822	408	1,007	0
Muskoka, Ontario	1,139	45	102	869	122	1
Nakina, Ontario	396	0	277	107	12	0
Nanisivik, Nunavut	75	2	73	0	0	0
Natashquan, Quebec	201	0	169	12	20	0
Norway House, Manitoba	404	0	336	57	11	0
Old Crow, Yukon Territory	70	0	50	13	7	0
Pabok, Quebec	50	5	22	23	0	0
Paulatuk, Northwest Territories	90	0	84	4	2	0
Peterborough, Ontario	504	18	63	373	50	0
Pickle Lake, Ontario	1,279	0	1,057	82	140	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Pond Inlet, Nunavut	200	0	199	1	0	0
Prince Rupert/Seal Cove, British Columbia	1,783	0	219	1,149	415	0
Qikiqtarjuaq, Nunavut	67	0	52	4	11	0
Quesnel, British Columbia	483	10	178	251	44	0
Red Lake, Ontario	2,217	14	1,279	881	43	0
Repulse Bay, Nunavut	148	0	142	6	0	0
Resolute Bay, Nunavut	336	4	304	0	28	0
Rimouski, Quebec	378	16	95	260	7	0
Roberval, Quebec	567	4	130	342	91	0
Sandspit, British Columbia	715	5	138	5	567	0
Sherbrooke, Quebec	463	12	56	338	57	0
St. Theresa Point, Manitoba	1,789	0	313	138	1,338	0
Stephenville, Newfoundland and Labrador	230	68	106	22	18	16
Stony Rapids, Saskatchewan	1,268	0	620	347	301	0
Sydney, Nova Scotia	504	32	293	131	48	0
Taloyoak, Nunavut	164	4	156	0	4	0
Teslin, Yukon Territory	31	0	4	15	12	0
The Pas, Manitoba	530	12	265	195	58	0
Tofino, British Columbia	642	8	159	353	122	0
Trois-Rivières, Quebec	2,765	50	74	2,379	258	4
Tuktoyaktuk, Northwest Territories	261	0	176	8	77	0
Tulita, Northwest Territories	354	0	141	150	63	0
Ulukhakt/Holman, Northwest Territories	65	0	64	1	0	0
Waskaganish, Quebec	170	0	159	11	0	0
Watson Lake, Yukon Territory	352	0	50	257	45	0
Welland/Niagara Central, Ontario	119	5	1	95	2	16
Whale Cove, Nunavut	114	0	108	6	0	0
Wrigley, Northwest Territories	73	0	2	55	16	0
Yorkton Municipal, Saskatchewan	645	4	71	453	116	1
Total (97)	48,299	1,460	21,762	16,189	8,828	60

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	195	79	34	77	5	0	0	0
Amos Municipal, Quebec	140	80	10	30	6	0	14	0
Arviat, Nunavut	235	13	4	56	5	107	50	0
Baie-Comeau, Quebec	962	208	243	297	10	170	34	0
Baker Lake, Nunavut	680	110	89	120	25	164	150	22
Barrie-Orillia-Lake Simcoe Regional, Ontario	694	505	67	46	73	3	0	0
Bathurst, New Brunswick	299	46	51	89	0	59	54	0
Beaver Creek, Yukon Territory	44	38	4	2	0	0	0	0
Bromont, Quebec	611	586	9	9	0	2	3	2
Buffalo Narrows, Saskatchewan	802	84	263	292	137	3	23	0
Burwash, Yukon Territory	70	66	0	4	0	0	0	0
Cambridge Bay, Nunavut	646	14	4	343	32	116	99	38
Cape Dorset, Nunavut	92	0	0	23	0	55	14	0
Charlo, New Brunswick	66	23	15	22	2	2	2	0
Chesterfield Inlet, Nunavut	118	8	0	68	0	38	4	0
Chevery, Quebec	277	4	4	103	124	40	2	0
Chibougamau/Chapais, Quebec	468	126	89	108	75	66	4	0
Comox, British Columbia	1,886	109	112	68	465	467	306	359
Coral Harbour, Nunavut	160	2	0	64	32	14	46	2
Dauphin, Manitoba	360	199	20	110	25	2	0	4
Dawson, Yukon Territory	390	278	7	16	0	0	88	1
Dawson Creek, British Columbia	590	251	23	53	160	103	0	0
Déline, Northwest Territories	190	8	35	121	0	0	26	0
Digby, Nova Scotia	95	87	6	0	2	0	0	0
Digby Island, British Columbia	132	0	132	0	0	0	0	0
Drummondville, Quebec	317	305	2	10	0	0	0	0
Dryden Regional, Ontario	1,267	290	321	554	10	12	80	0
Elliot Lake Municipal, Ontario	301	89	87	119	0	6	0	0
Eureka, Nunavut	185	13	8	126	2	4	18	14
Faro, Yukon Territory	204	18	182	4	0	0	0	0
Flin Flon, Manitoba	399	107	76	142	0	72	2	0
Fort Frances Municipal, Ontario	609	112	174	317	0	2	4	0
Fort Liard, Northwest Territories	99	71	21	7	0	0	0	0
Fort McPherson, Northwest Territories	142	35	20	85	2	0	0	0
Fort Resolution, Northwest Territories	38	4	12	20	2	0	0	0
Fort Simpson, Northwest Territories	378	118	114	58	8	0	80	0
Fort Smith, Northwest Territories	567	208	52	79	218	0	10	0
Gamèt/Rae Lakes, Northwest Territories	38	0	24	14	0	0	0	0
Gaspé, Quebec	420	39	21	34	22	201	103	0
Geraldton, Ontario	214	52	57	73	2	16	12	2
Gillam, Manitoba	346	51	151	134	4	2	4	0
Gjoa Haven, Nunavut	186	8	0	22	14	48	92	2
Goose Bay, Newfoundland and Labrador	3,025	514	273	1,087	132	722	147	150
Grise Fiord, Nunavut	30	4	0	26	0	0	0	0
Hall Beach, Nunavut	244	53	51	66	2	14	58	0
Havre St-Pierre, Quebec	279	80	105	29	54	9	2	0
Hay River, Northwest Territories	670	83	89	102	28	172	176	20
Hearst/René Fontaine Municipal, Ontario	93	39	12	25	2	14	0	1
Igloolik, Nunavut	286	17	15	109	21	26	98	0
Island Lake, Manitoba	1,836	1,028	37	473	204	60	34	0
Kapuskasing, Ontario	396	25	68	257	8	0	38	0
Kimmirut, Nunavut	61	0	0	61	0	0	0	0
Kugaaruk, Nunavut	366	218	0	79	6	25	32	6
Kugluktuk, Nunavut	418	30	31	145	4	71	135	2
Louderes-de-Blanc-Sablon, Quebec	529	19	45	299	110	56	0	0
Lutselk'e, Northwest Territories	158	7	115	36	0	0	0	0
Mayo, Yukon Territory	118	57	47	14	0	0	0	0
Moosonee, Ontario	2,237	1,003	348	523	162	130	71	0
Muskoka, Ontario	1,139	895	108	79	20	27	5	5
Nakina, Ontario	396	113	104	168	11	0	0	0
Nanisivik, Nunavut	75	0	0	20	2	41	9	3
Natashquan, Quebec	201	22	12	93	48	26	0	0
Norway House, Manitoba	404	38	29	325	0	2	10	0
Old Crow, Yukon Territory	70	16	4	5	0	0	45	0
Pabok, Quebec	50	15	8	6	0	16	5	0
Paulatuk, Northwest Territories	90	4	2	37	43	0	0	4
Peterborough, Ontario	504	365	51	40	14	5	9	20

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
		number						
Pickle Lake, Ontario	1,279	154	589	275	49	0	212	0
Pond Inlet, Nunavut	200	1	0	88	15	70	23	3
Prince Rupert/Seal Cove, British Columbia	1,783	314	1,414	51	0	4	0	0
Qikiqtarjuaq, Nunavut	67	1	4	11	0	20	31	0
Quesnel, British Columbia	483	281	14	6	182	0	0	0
Red Lake, Ontario	2,217	552	658	667	227	28	85	0
Repulse Bay, Nunavut	148	6	2	40	39	0	61	0
Resolute Bay, Nunavut	336	26	2	218	10	9	61	10
Rimouski, Quebec	378	168	99	93	6	6	6	0
Roberval, Quebec	567	357	87	31	66	2	24	0
Sandspit, British Columbia	715	441	16	86	11	70	87	4
Sherbrooke, Quebec	463	313	48	92	4	4	2	0
St. Theresa Point, Manitoba	1,789	1,426	32	169	1	138	23	0
Stephenville, Newfoundland and Labrador	230	22	12	48	8	80	28	32
Stony Rapids, Saskatchewan	1,268	310	415	270	137	136	0	0
Sydney, Nova Scotia	504	66	77	25	12	300	10	14
Taloyoak, Nunavut	164	0	4	20	18	67	53	2
Teslin, Yukon Territory	31	25	0	2	0	0	4	0
The Pas, Manitoba	530	78	101	170	12	79	90	0
Tofino, British Columbia	642	259	237	40	78	18	10	0
Trois-Rivières, Quebec	2,765	2,460	113	86	20	12	16	58
Tuktoyaktuk, Northwest Territories	261	21	2	115	89	34	0	0
Tulita, Northwest Territories	354	146	83	99	0	0	26	0
Ulukhakt/Holman, Northwest Territories	65	0	1	30	5	0	29	0
Waskaganish, Quebec	170	2	9	7	44	108	0	0
Watson Lake, Yukon Territory	352	268	32	32	18	0	2	0
Welland/Niagara Central, Ontario	119	103	10	1	0	0	4	1
Whale Cove, Nunavut	114	6	0	68	0	0	40	0
Wrigley, Northwest Territories	73	56	15	2	0	0	0	0
Yorkton Municipal, Saskatchewan	645	432	121	87	3	0	2	0
Total (97)	48,299	17,383	8,294	10,952	3,387	4,375	3,127	781

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	485	485	0
Baie-Comeau, Quebec	154	154	0
Baker Lake, Nunavut	2	2	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,613	1,613	0
Buffalo Narrows, Saskatchewan	18	18	0
Cambridge Bay, Nunavut	8	8	0
Coral Harbour, Nunavut	8	8	0
Dauphin, Manitoba	186	186	0
Dawson, Yukon Territory	85	85	0
Dawson Creek, British Columbia	214	214	0
Drummondville, Quebec	1,120	312	808
Dryden Regional, Ontario	222	222	0
Elliot Lake Municipal, Ontario	60	60	0
Flin Flon, Manitoba	2	2	0
Fort Simpson, Northwest Territories	10	10	0
Fort Smith, Northwest Territories	46	46	0
Gjoa Haven, Nunavut	4	4	0
Guelph, Ontario	2,125	2,125	0
Hay River, Northwest Territories	14	14	0
Island Lake, Manitoba	4	4	0
Kapuskasing, Ontario	98	98	0
Kugaaruk, Nunavut	23	23	0
Lourdes-de-Blanc-Sablon, Quebec	18	18	0
Mayo, Yukon Territory	9	9	0
Moosonee, Ontario	467	467	0
Muskoka, Ontario	443	443	0
Nanisivik, Nunavut	1	1	0
Natashquan, Quebec	32	32	0
Peterborough, Ontario	938	910	28
Pickle Lake, Ontario	86	86	0
Quesnel, British Columbia	54	54	0
Red Lake, Ontario	62	62	0
Repulse Bay, Nunavut	9	0	9
Rimouski, Quebec	108	108	0
Roberval, Quebec	120	120	0
Sherbrooke, Quebec	709	709	0
St. Theresa Point, Manitoba	2	2	0
Stony Rapids, Saskatchewan	12	12	0
Sydney, Nova Scotia	10	0	10
The Pas, Manitoba	36	36	0
Tofino, British Columbia	30	22	8
Trois-Rivières, Quebec	597	592	5
Waskaganish, Quebec	362	362	0
Watson Lake, Yukon Territory	12	12	0
Welland/Niagara Central, Ontario	1,813	1,813	0
Yorkton Municipal, Saskatchewan	402	402	0
Total (46)	12,833	11,965	868

Methodology

Airports without air traffic control towers

Survey universe

The statistics in this publication reflect the number of aircraft movements reported to the Aviation Statistics Centre (ASC) by airport and carrier personnel, members of flying clubs and employees of various levels of government at airports without control towers across Canada. There are approximately 6,000 aerodromes in Canada, including land (runways and/or heliports) and water facilities. Of these, approximately 1,300 are airports operating under licences issued by Transport Canada (including those listed in 51-007-X and most of those listed in this publication). Criteria for inclusion in this publication are the size and scope of operation and the importance in establishing regional traffic patterns.

Coverage

The statistics appearing in this publication were compiled in most cases from daily air traffic records received by the ASC. The data for 19 of Manitoba's airports are submitted by the Department of Highways and Transportation of the Manitoba Government on the Manitoba airport activity summary (See Factors influencing the data in Appendix I). 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

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

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 May, 2007 but were not available in May, 2008:

1. Fort Good Hope, Northwest Territories
2. Pangnirtung, Nunavut
3. Sachs Harbour, Northwest Territories
4. Sanikiluaq, Nunavut

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

1. Baker Lake, Nunavut
2. Coral Harbour, Nunavut
3. Hall Beach, Nunavut
4. Teslin, Yukon Territory

Appendix II

Glossary of terms

Air carrier

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

Level I-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.