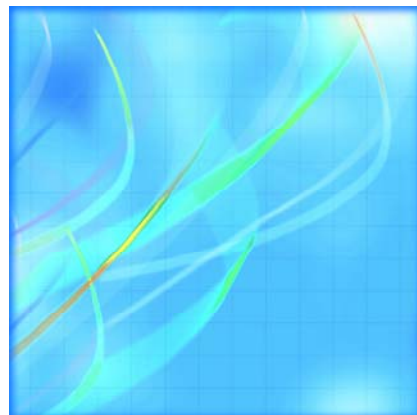


Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



October 2007



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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s 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

- Goose Bay, Newfoundland and Labrador was the most active site overall in October 2007. It recorded a total of 3,010 movements up 629 (+26.4%) from October 2006. 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 2,080 take-offs and landings, down 64.2% compared with October 2006.

Text table 1

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

	October 2006	October 2007	Percentage change, October 2006 over October 2007	Year-to-date total		Percentage change 2006 over 2007
				2006	2007	
	number		percent	number		percent
Total	49,123	66,528	35.4	536,656	629,857	17.4
Itinerant movements						
Carrier	27,859	29,262	5.0	290,563	311,187	7.1
Other commercial	1,560	2,422	55.3	19,583	23,940	22.2
Private	4,339	4,650	7.2	50,388	53,203	5.6
Government						
Civil	1,190	1,192	0.2	16,401	14,725	-10.2
Military	814	1,069	31.3	11,635	12,409	6.7
Total	36,260	39,289	8.4	395,502	424,385	7.3
Local movements						
Civil	12,830	9,448	-26.4	140,766	125,305	-11.0
Military	33	28	-15.2	388	328	-15.5
Total	12,863	9,476	-26.3	141,154	125,713	-10.9
Number of airports in the survey	95	116	...	95	116	...

Analysis

In October 2007, the number of itinerant and local movements for the 116 airports without air traffic control towers reached 66,528 take-offs and landings. This is an increase of 35.4% compared to the 49,123 take-offs and landings from 95 airports in October 2006.

The majority of the increase of total movements is due to the inclusion of an additional 19 Manitoba airports in 2007. See I for a list of these airports.

Goose Bay, Newfoundland and Labrador was the most active site overall in October 2007. It recorded a total of 3,010 movements up 629 (+26.4%) from October 2006. 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 2,080 take-offs and landings, down 64.2% compared with October 2006.

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)

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
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
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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	Aircraft movements, by class of operation and type of operation, airports without air traffic control towers, annual
401-0038	Itinerant movements, by weight group and type of power plant, airports without air traffic control towers, annual

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	21	176	176	0
Amos Municipal, Quebec	27	156	119	37
Arviat, Nunavut	26	156	156	0
Baie-Comeau, Quebec	31	788	724	64
Baker Lake, Nunavut	24	617	617	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	1,412	517	895
Bathurst, New Brunswick	31	280	280	0
Beaver Creek, Yukon Territory	10	34	34	0
Berens River, Manitoba	..	1,440	..	..
Bloodvein River, Manitoba	..	1,224	..	..
Brochet, Manitoba	..	756	..	..
Bromont, Quebec	31	539	539	0
Buffalo Narrows, Saskatchewan	30	495	493	2
Burwash, Yukon Territory	5	18	18	0
Cambridge Bay, Nunavut	31	359	351	8
Cape Dorset, Nunavut	18	73	73	0
Charlo, New Brunswick	24	115	115	0
Chesterfield Inlet, Nunavut	24	92	89	3
Chevery, Quebec	27	315	315	0
Chibougamau/Chapais, Quebec	27	235	235	0
Comox, British Columbia	31	1,598	1,598	0
Coral Harbour, Nunavut	27	139	139	0
Cross Lake, Manitoba	..	783	..	..
Dauphin, Manitoba	29	428	360	68
Dawson, Yukon Territory	28	203	203	0
Dawson Creek, British Columbia	31	1,293	867	426
Déline, Northwest Territories	25	163	163	0
Digby, Nova Scotia	22	150	150	0
Digby Island, British Columbia	15	51	51	0
Drummondville, Quebec	18	338	266	72
Dryden Regional, Ontario	31	671	648	23
Eastmain River, Quebec	26	116	116	0
Elliot Lake Municipal, Ontario	29	398	322	76
Eureka, Nunavut	5	12	12	0
Faro, Yukon Territory	16	84	84	0
Flin Flon, Manitoba	31	598	564	34
Fort Frances Municipal, Ontario	31	413	413	0
Fort McPherson, Northwest Territories	11	67	67	0
Fort Resolution, Northwest Territories	9	47	41	6
Fort Simpson, Northwest Territories	31	240	228	12
Fort Smith, Northwest Territories	31	400	374	26
Gamëti/Rae Lakes, Northwest Territories	9	39	39	0
Gaspé, Quebec	31	428	428	0
Geraldton, Ontario	27	152	152	0
Gjoa Haven, Nunavut	28	215	215	0
Gods Lake Narrows, Manitoba	..	792	..	..
Gods River, Manitoba	..	1,128	..	..
Goose Bay, Newfoundland and Labrador	31	3,010	3,010	0
Grise Fiord, Nunavut	6	12	12	0
Guelph, Ontario	21	2,080	0	2,080
Hall Beach, Nunavut	29	227	227	0
Havre St-Pierre, Quebec	29	1,593	1,399	194
Hay River, Northwest Territories	31	609	603	6
Hearst/René Fontaine Municipal, Ontario	18	87	87	0
Igloolik, Nunavut	27	128	128	0
Ilford, Manitoba	..	267	..	..
Island Lake, Manitoba	31	963	963	0
Kapuskasing, Ontario	31	432	338	94
Kimmirut, Nunavut	19	54	54	0
Kugaaruk, Nunavut	29	204	189	15
Lac Brochet, Manitoba	..	1,212	..	..
Little Grand Rapids, Manitoba	..	2,059	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	512	488	24
Lutselk'e, Northwest Territories	24	187	184	3
Mayo, Yukon Territory	30	687	677	10
Moosonee, Ontario	31	1,652	1,610	42
Muskoka, Ontario	30	1,017	717	300
Nakina, Ontario	31	406	406	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			
Nanisivik, Nunavut	17	45	45	0
Natashquan, Quebec	28	264	264	0
Norway House, Manitoba	31	404	404	0
Old Crow, Yukon Territory	25	94	94	0
Oxford House, Manitoba	..	1,618	..	..
Pabok, Quebec	22	53	53	0
Pangnirtung, Nunavut	29	201	201	0
Paulatuk, Northwest Territories	20	73	73	0
Peterborough, Ontario	31	809	426	383
Pickle Lake, Ontario	31	1,481	1,443	38
Pikwitonei, Manitoba	..	168	..	..
Pond Inlet, Nunavut	28	160	160	0
Poplar River, Manitoba	..	1,076	..	..
Prince Rupert/Seal Cove, British Columbia	31	1,156	1,134	22
Pukatawagan, Manitoba	..	948	..	..
Qikiqtarjuaq, Nunavut	26	130	110	20
Quesnel, British Columbia	31	448	372	76
Red Lake, Ontario	31	1,771	1,751	20
Red Sucker Lake, Manitoba	..	1,222	..	..
Repulse Bay, Nunavut	25	117	117	0
Resolute Bay, Nunavut	30	133	133	0
Rimouski, Quebec	29	750	478	272
Roberval, Quebec	31	455	355	100
Sachs Harbour, Northwest Territories	9	21	21	0
Sandspit, British Columbia	31	271	271	0
Sanikiluaq, Nunavut	17	79	79	0
Shamattawa, Manitoba	..	1,576	..	..
Sherbrooke, Quebec	30	467	380	87
South Indian Lake, Manitoba	..	406	..	..
St. Theresa Point, Manitoba	31	492	486	6
Stephenville, Newfoundland and Labrador	31	183	183	0
Stony Rapids, Saskatchewan	31	1,983	1,963	20
Sydney, Nova Scotia	31	974	668	306
Tadoule Lake, Manitoba	..	626	..	..
Taloyoak, Nunavut	29	123	123	0
The Pas, Manitoba	31	375	355	20
Thicket Portage, Manitoba	..	75	..	..
Tofino, British Columbia	29	532	490	42
Trois-Rivières, Quebec	30	2,946	1,131	1,815
Tuktoyaktuk, Northwest Territories	31	464	464	0
Tulita, Northwest Territories	15	175	175	0
Waskaganish, Quebec	24	265	223	42
Watson Lake, Yukon Territory	29	284	284	0
Welland/Niagara Central, Ontario	28	1,507	100	1,407
Whale Cove, Nunavut	23	75	75	0
Wrigley, Northwest Territories	11	178	178	0
York Landing, Manitoba	..	387	..	..
Yorkton Municipal, Saskatchewan	31	864	584	280
Total (116)	31	66,528	39,289	9,476

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	176	172	0	0	0	0	0	4	0
Amos Municipal, Quebec	119	42	6	55	0	0	0	16	0
Arviat, Nunavut	156	156	0	0	0	0	0	0	0
Baie-Comeau, Quebec	724	589	10	43	0	0	0	70	12
Baker Lake, Nunavut	617	488	94	31	0	0	0	0	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	517	180	95	172	2	0	23	45	0
Bathurst, New Brunswick	280	201	0	4	46	2	9	18	0
Beaver Creek, Yukon Territory	34	1	1	12	2	2	16	0	0
Bromont, Quebec	539	23	156	350	0	1	3	0	6
Buffalo Narrows, Saskatchewan	493	442	7	20	0	0	0	24	0
Burwash, Yukon Territory	18	4	0	14	0	0	0	0	0
Cambridge Bay, Nunavut	351	327	2	2	0	0	0	14	6
Cape Dorset, Nunavut	73	67	0	2	0	0	0	4	0
Charlo, New Brunswick	115	21	3	78	0	0	1	12	0
Chesterfield Inlet, Nunavut	89	87	0	0	0	0	0	2	0
Chevery, Quebec	315	262	7	46	0	0	0	0	0
Chibougamau/Chapais, Quebec	235	179	20	21	3	0	0	12	0
Comox, British Columbia	1,598	1,246	2	4	3	2	0	6	335
Coral Harbour, Nunavut	139	127	0	2	0	0	0	10	0
Dauphin, Manitoba	360	110	79	58	0	0	8	31	74
Dawson, Yukon Territory	203	164	9	25	0	0	2	3	0
Dawson Creek, British Columbia	867	523	190	152	0	0	0	2	0
Déline, Northwest Territories	163	139	0	17	0	0	0	7	0
Digby, Nova Scotia	150	14	6	126	0	1	3	0	0
Digby Island, British Columbia	51	51	0	0	0	0	0	0	0
Drummondville, Quebec	266	43	54	162	2	1	0	0	4
Dryden Regional, Ontario	648	531	24	34	0	0	4	45	10
Eastmain River, Quebec	116	116	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	322	223	48	45	0	0	0	2	4
Eureka, Nunavut	12	4	6	0	0	0	0	0	2
Faro, Yukon Territory	84	66	2	16	0	0	0	0	0
Flin Flon, Manitoba	564	491	6	26	0	0	5	36	0
Fort Frances Municipal, Ontario	413	341	15	56	0	0	1	0	0
Fort McPherson, Northwest Territories	67	63	0	0	0	0	0	4	0
Fort Resolution, Northwest Territories	41	31	0	5	0	0	0	1	4
Fort Simpson, Northwest Territories	228	202	6	12	0	0	0	4	4
Fort Smith, Northwest Territories	374	307	17	50	0	0	0	0	0
Gamèti/Rae Lakes, Northwest Territories	39	30	9	0	0	0	0	0	0
Gaspé, Quebec	428	337	18	33	0	0	3	28	9
Geraldton, Ontario	152	93	6	35	0	0	0	18	0
Gjoa Haven, Nunavut	215	167	46	0	0	0	0	0	2
Goose Bay, Newfoundland and Labrador	3,010	2,004	135	90	102	58	235	66	320
Grise Fiord, Nunavut	12	10	0	0	0	0	0	2	0
Hall Beach, Nunavut	227	164	0	57	0	0	0	6	0
Havre St-Pierre, Quebec	1,399	1,294	73	12	0	0	0	18	2
Hay River, Northwest Territories	603	477	7	9	0	0	0	98	12
Hearst/René Fontaine Municipal, Ontario	87	78	0	7	0	0	0	2	0
Igloolik, Nunavut	128	107	2	11	1	0	0	4	3
Island Lake, Manitoba	963	937	0	8	0	0	0	18	0
Kapuskasing, Ontario	338	259	44	1	0	0	0	8	26
Kimmirut, Nunavut	54	34	10	0	0	0	0	10	0
Kugaaruk, Nunavut	189	156	26	3	0	0	0	4	0
Louder-de-Blanc-Sablon, Quebec	488	457	13	8	0	0	0	10	0
Lutsel'k'e, Northwest Territories	184	158	0	26	0	0	0	0	0
Mayo, Yukon Territory	677	659	2	14	2	0	0	0	0
Moosonee, Ontario	1,610	1,557	23	19	0	0	2	7	2
Muskoka, Ontario	717	192	65	355	13	0	34	52	6
Nakina, Ontario	406	286	2	118	0	0	0	0	0
Nanisivik, Nunavut	45	45	0	0	0	0	0	0	0
Natashquan, Quebec	264	238	2	19	0	0	1	0	4
Norway House, Manitoba	404	374	2	2	0	0	0	26	0
Old Crow, Yukon Territory	94	86	0	2	0	0	2	4	0
Pabok, Quebec	53	12	9	10	0	0	0	22	0
Pangnirtung, Nunavut	201	195	2	0	0	0	0	4	0
Paulatuk, Northwest Territories	73	67	4	0	0	0	0	2	0
Peterborough, Ontario	426	102	82	222	0	0	0	15	5
Pickle Lake, Ontario	1,443	1,286	115	42	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							
Pond Inlet, Nunavut	160	122	38	0	0	0	0	0	0
Prince Rupert/Seal Cove, British Columbia	1,134	979	5	43	4	0	6	94	3
Qikiqtarjuaq, Nunavut	110	108	0	0	0	0	0	2	0
Quesnel, British Columbia	372	235	14	119	0	0	0	4	0
Red Lake, Ontario	1,751	1,585	92	54	0	0	2	18	0
Repulse Bay, Nunavut	117	113	0	2	0	0	0	2	0
Resolute Bay, Nunavut	133	110	6	0	0	0	0	10	7
Rimouski, Quebec	478	258	100	110	0	0	0	8	2
Roberval, Quebec	355	157	30	152	1	0	0	9	6
Sachs Harbour, Northwest Territories	21	19	0	0	0	0	0	2	0
Sandspit, British Columbia	271	225	28	0	0	0	0	18	0
Sanikiluaq, Nunavut	79	69	0	8	0	0	0	2	0
Sherbrooke, Quebec	380	109	33	207	0	1	14	6	10
St. Theresa Point, Manitoba	486	482	0	2	0	0	0	2	0
Stephenville, Newfoundland and Labrador	183	99	0	10	17	2	23	20	12
Stony Rapids, Saskatchewan	1,963	1,630	283	24	0	0	0	26	0
Sydney, Nova Scotia	668	532	14	91	6	0	5	8	12
Taloyoak, Nunavut	123	76	39	1	0	0	0	6	1
The Pas, Manitoba	355	319	0	8	0	0	1	27	0
Tofino, British Columbia	490	239	30	129	2	0	8	80	2
Trois-Rivières, Quebec	1,131	433	80	600	0	0	0	14	4
Tuktoyaktuk, Northwest Territories	464	414	0	1	2	0	0	10	37
Tulita, Northwest Territories	175	149	1	21	0	0	0	4	0
Waskaganish, Quebec	223	217	4	2	0	0	0	0	0
Watson Lake, Yukon Territory	284	175	9	91	0	0	1	8	0
Welland/Niagara Central, Ontario	100	11	4	85	0	0	0	0	0
Whale Cove, Nunavut	75	43	0	32	0	0	0	0	0
Wrigley, Northwest Territories	178	176	2	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	584	284	48	115	2	0	2	16	117
Total (96)	39,289	29,262	2,422	4,650	210	70	414	1,192	1,069

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	176	0	98	73	5	0
Amos Municipal, Quebec	119	16	31	60	12	0
Arviat, Nunavut	156	0	147	0	9	0
Baie-Comeau, Quebec	724	44	416	214	50	0
Baker Lake, Nunavut	617	0	453	6	157	1
Barrie-Orillia-Lake Simcoe Regional, Ontario	517	22	111	286	98	0
Bathurst, New Brunswick	280	2	169	108	1	0
Beaver Creek, Yukon Territory	34	0	0	22	12	0
Bromont, Quebec	539	12	15	479	32	1
Buffalo Narrows, Saskatchewan	493	0	232	252	9	0
Burwash, Yukon Territory	18	0	0	13	5	0
Cambridge Bay, Nunavut	351	40	285	10	16	0
Cape Dorset, Nunavut	73	0	72	1	0	0
Charlo, New Brunswick	115	2	20	67	6	20
Chesterfield Inlet, Nunavut	89	0	81	8	0	0
Chevery, Quebec	315	0	298	9	8	0
Chibougamau/Chapais, Quebec	235	13	178	25	19	0
Comox, British Columbia	1,598	332	966	115	182	3
Coral Harbour, Nunavut	139	0	139	0	0	0
Dauphin, Manitoba	360	15	155	148	42	0
Dawson, Yukon Territory	203	0	102	55	46	0
Dawson Creek, British Columbia	867	10	300	311	246	0
Déline, Northwest Territories	163	0	124	37	2	0
Digby, Nova Scotia	150	0	3	138	9	0
Digby Island, British Columbia	51	0	4	47	0	0
Drummondville, Quebec	266	1	8	240	15	2
Dryden Regional, Ontario	648	14	437	125	72	0
Eastmain River, Quebec	116	0	116	0	0	0
Elliot Lake Municipal, Ontario	322	0	163	120	38	1
Eureka, Nunavut	12	0	12	0	0	0
Faro, Yukon Territory	84	0	6	48	30	0
Flin Flon, Manitoba	564	9	304	213	38	0
Fort Frances Municipal, Ontario	413	2	269	128	14	0
Fort McPherson, Northwest Territories	67	0	47	20	0	0
Fort Resolution, Northwest Territories	41	0	37	4	0	0
Fort Simpson, Northwest Territories	228	4	156	66	2	0
Fort Smith, Northwest Territories	374	0	276	83	15	0
Gamëti/Rae Lakes, Northwest Territories	39	0	30	9	0	0
Gaspé, Quebec	428	10	353	52	13	0
Geraldton, Ontario	152	0	63	31	58	0
Gjoa Haven, Nunavut	215	2	206	0	7	0
Goose Bay, Newfoundland and Labrador	3,010	509	1,645	160	695	1
Grise Fiord, Nunavut	12	0	12	0	0	0
Hall Beach, Nunavut	227	0	78	100	49	0
Havre St-Pierre, Quebec	1,399	0	110	153	1,136	0
Hay River, Northwest Territories	603	3	466	126	8	0
Hearst/René Fontaine Municipal, Ontario	87	0	51	17	19	0
Igloolik, Nunavut	128	0	110	18	0	0
Island Lake, Manitoba	963	0	634	146	183	0
Kapuskasing, Ontario	338	0	279	43	16	0
Kimmirut, Nunavut	54	0	54	0	0	0
Kugaaruk, Nunavut	189	2	84	3	100	0
Lourdes-de-Blanc-Sablon, Quebec	488	6	358	40	84	0
Lutselk'e, Northwest Territories	184	0	138	46	0	0
Mayo, Yukon Territory	677	0	142	432	103	0
Moosonee, Ontario	1,610	0	936	471	203	0
Muskoka, Ontario	717	36	123	476	82	0
Nakina, Ontario	406	0	270	118	18	0
Nanisivik, Nunavut	45	0	45	0	0	0
Natashquan, Quebec	264	0	225	24	15	0
Norway House, Manitoba	404	4	371	29	0	0
Old Crow, Yukon Territory	94	0	84	0	10	0
Pabok, Quebec	53	8	25	18	2	0
Pangnirtung, Nunavut	201	0	193	0	8	0
Paulatuk, Northwest Territories	73	0	65	6	2	0
Peterborough, Ontario	426	27	37	308	52	2
Pickle Lake, Ontario	1,443	0	1,309	85	49	0
Pond Inlet, Nunavut	160	0	160	0	0	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Prince Rupert/Seal Cove, British Columbia	1,134	0	131	632	371	0
Qikiqtarjuaq, Nunavut	110	0	80	0	30	0
Quesnel, British Columbia	372	24	186	101	61	0
Red Lake, Ontario	1,751	2	1,216	494	39	0
Repulse Bay, Nunavut	117	0	115	2	0	0
Resolute Bay, Nunavut	133	0	127	0	6	0
Rimouski, Quebec	478	8	129	329	12	0
Roberval, Quebec	355	13	115	205	22	0
Sachs Harbour, Northwest Territories	21	0	21	0	0	0
Sandspit, British Columbia	271	0	97	0	174	0
Sanikiluaq, Nunavut	79	0	77	2	0	0
Sherbrooke, Quebec	380	17	72	275	16	0
St. Theresa Point, Manitoba	486	2	296	116	72	0
Stephenville, Newfoundland and Labrador	183	62	80	11	30	0
Stony Rapids, Saskatchewan	1,963	0	467	553	943	0
Sydney, Nova Scotia	668	78	377	146	49	18
Taloyoak, Nunavut	123	0	122	1	0	0
The Pas, Manitoba	355	14	277	46	18	0
Tofino, British Columbia	490	6	42	226	216	0
Trois-Rivières, Quebec	1,131	18	32	982	95	4
Tuktoyaktuk, Northwest Territories	464	0	304	26	134	0
Tulita, Northwest Territories	175	0	96	62	17	0
Waskaganish, Quebec	223	0	212	8	3	0
Watson Lake, Yukon Territory	284	8	44	187	45	0
Welland/Niagara Central, Ontario	100	0	0	90	0	10
Whale Cove, Nunavut	75	0	73	0	2	0
Wrigley, Northwest Territories	178	0	1	8	169	0
Yorkton Municipal, Saskatchewan	584	52	42	410	80	0
Total (96)	39,289	1,449	19,717	11,354	6,706	63

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	176	48	15	97	1	15	0	0
Amos Municipal, Quebec	119	68	4	27	2	4	14	0
Arviat, Nunavut	156	7	6	12	0	70	61	0
Baie-Comeau, Quebec	724	82	182	245	12	153	44	6
Baker Lake, Nunavut	617	160	154	99	51	89	63	1
Barrie-Orillia-Lake Simcoe Regional, Ontario	517	337	47	64	38	18	13	0
Bathurst, New Brunswick	280	62	46	54	0	116	2	0
Beaver Creek, Yukon Territory	34	34	0	0	0	0	0	0
Bromont, Quebec	539	486	20	20	3	10	0	0
Buffalo Narrows, Saskatchewan	493	43	223	207	11	9	0	0
Burwash, Yukon Territory	18	18	0	0	0	0	0	0
Cambridge Bay, Nunavut	351	10	19	121	42	75	60	24
Cape Dorset, Nunavut	73	0	0	41	0	0	32	0
Charlo, New Brunswick	115	66	27	20	0	2	0	0
Chesterfield Inlet, Nunavut	89	8	2	54	3	17	5	0
Chevery, Quebec	315	9	8	118	122	58	0	0
Chibougamau/Chapais, Quebec	235	36	37	43	45	62	12	0
Comox, British Columbia	1,598	62	92	57	476	431	162	318
Coral Harbour, Nunavut	139	0	0	50	29	4	56	0
Dauphin, Manitoba	360	166	18	153	9	10	2	2
Dawson, Yukon Territory	203	97	4	18	0	0	84	0
Dawson Creek, British Columbia	867	489	24	113	139	102	0	0
Déline, Northwest Territories	163	16	48	77	0	2	20	0
Digby, Nova Scotia	150	140	7	3	0	0	0	0
Digby Island, British Columbia	51	0	51	0	0	0	0	0
Drummondville, Quebec	266	243	8	4	6	4	0	1
Dryden Regional, Ontario	648	153	53	428	12	0	2	0
Eastmain River, Quebec	116	0	0	4	18	94	0	0
Elliot Lake Municipal, Ontario	322	96	123	93	0	10	0	0
Eureka, Nunavut	12	0	0	2	8	0	0	2
Faro, Yukon Territory	84	73	9	2	0	0	0	0
Flin Flon, Manitoba	564	123	128	205	11	97	0	0
Fort Frances Municipal, Ontario	413	46	98	263	4	2	0	0
Fort McPherson, Northwest Territories	67	12	8	44	0	0	3	0
Fort Resolution, Northwest Territories	41	0	4	37	0	0	0	0
Fort Simpson, Northwest Territories	228	53	61	33	2	4	75	0
Fort Smith, Northwest Territories	374	93	31	68	178	2	2	0
Gamëti/Rae Lakes, Northwest Territories	39	0	29	10	0	0	0	0
Gaspé, Quebec	428	38	20	87	6	21	254	2
Geraldton, Ontario	152	68	21	63	0	0	0	0
Gjoa Haven, Nunavut	215	0	0	26	8	51	129	1
Goose Bay, Newfoundland and Labrador	3,010	590	156	1,032	152	740	216	124
Grise Fiord, Nunavut	12	0	0	12	0	0	0	0
Hall Beach, Nunavut	227	68	43	58	3	0	55	0
Havre St-Pierre, Quebec	1,399	1,091	163	74	63	8	0	0
Hay River, Northwest Territories	603	35	13	209	0	205	140	1
Hearst/René Fontaine Municipal, Ontario	87	17	24	46	0	0	0	0
Igloolik, Nunavut	128	10	8	45	4	0	61	0
Island Lake, Manitoba	963	222	39	449	104	117	32	0
Kapuskasing, Ontario	338	9	92	231	0	0	6	0
Kimmirut, Nunavut	54	0	0	54	0	0	0	0
Kugaaruk, Nunavut	189	94	0	28	5	26	34	2
Louder-de-Blanc-Sablon, Quebec	488	84	40	208	94	57	5	0
Lutselk'e, Northwest Territories	184	2	95	84	0	3	0	0
Mayo, Yukon Territory	677	368	225	82	2	0	0	0
Moosonee, Ontario	1,610	184	429	614	192	113	78	0
Muskoka, Ontario	717	505	115	48	16	23	2	8
Nakina, Ontario	406	130	90	186	0	0	0	0
Nanisivik, Nunavut	45	0	0	9	2	31	3	0
Natashquan, Quebec	264	26	9	158	52	19	0	0
Norway House, Manitoba	404	5	26	369	4	0	0	0
Old Crow, Yukon Territory	94	6	0	12	0	0	76	0
Pabok, Quebec	53	9	11	13	0	12	8	0
Pangnirtung, Nunavut	201	0	0	101	0	4	96	0
Paulatuk, Northwest Territories	73	4	2	43	24	0	0	0
Peterborough, Ontario	426	297	37	48	14	20	4	6
Pickle Lake, Ontario	1,443	51	611	315	139	0	327	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
Pond Inlet, Nunavut	160	0	0	68	28	0	64	0
Prince Rupert/Seal Cove, British Columbia	1,134	301	806	0	0	27	0	0
Qikiqtarjuaq, Nunavut	110	0	0	64	0	4	42	0
Quesnel, British Columbia	372	151	0	4	205	0	12	0
Red Lake, Ontario	1,751	269	470	603	232	18	159	0
Repulse Bay, Nunavut	117	2	0	47	22	3	43	0
Resolute Bay, Nunavut	133	0	6	75	14	24	13	1
Rimouski, Quebec	478	200	141	75	52	2	8	0
Roberval, Quebec	355	194	40	28	82	4	7	0
Sachs Harbour, Northwest Territories	21	0	0	11	10	0	0	0
Sandspit, British Columbia	271	158	16	30	6	0	61	0
Sanikiluaq, Nunavut	79	2	0	67	2	0	8	0
Sherbrooke, Quebec	380	265	16	69	14	6	6	4
St. Theresa Point, Manitoba	486	139	5	191	2	115	34	0
Stephenville, Newfoundland and Labrador	183	22	17	28	18	62	14	22
Stony Rapids, Saskatchewan	1,963	858	500	302	122	114	67	0
Sydney, Nova Scotia	668	100	78	53	178	181	62	16
Taloyoak, Nunavut	123	1	0	21	6	41	54	0
The Pas, Manitoba	355	25	42	167	13	108	0	0
Tofino, British Columbia	490	270	146	60	4	2	8	0
Trois-Rivières, Quebec	1,131	1,019	62	22	16	1	1	10
Tuktoyaktuk, Northwest Territories	464	10	4	249	56	145	0	0
Tulita, Northwest Territories	175	64	38	59	0	2	12	0
Waskaganish, Quebec	223	5	6	18	29	165	0	0
Watson Lake, Yukon Territory	284	180	51	31	22	0	0	0
Welland/Niagara Central, Ontario	100	86	14	0	0	0	0	0
Whale Cove, Nunavut	75	2	0	23	15	1	34	0
Wrigley, Northwest Territories	178	177	0	1	0	0	0	0
Yorkton Municipal, Saskatchewan	584	385	98	48	46	4	1	2
Total (96)	39,289	12,134	6,411	10,004	3,300	3,939	2,948	553

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	37	37	0
Baie-Comeau, Quebec	64	64	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	895	895	0
Buffalo Narrows, Saskatchewan	2	2	0
Cambridge Bay, Nunavut	8	8	0
Chesterfield Inlet, Nunavut	3	3	0
Dauphin, Manitoba	68	60	8
Dawson Creek, British Columbia	426	426	0
Drummondville, Quebec	72	72	0
Dryden Regional, Ontario	23	23	0
Elliot Lake Municipal, Ontario	76	76	0
Flin Flon, Manitoba	34	34	0
Fort Resolution, Northwest Territories	6	2	4
Fort Simpson, Northwest Territories	12	12	0
Fort Smith, Northwest Territories	26	26	0
Guelph, Ontario	2,080	2,080	0
Havre St-Pierre, Quebec	194	194	0
Hay River, Northwest Territories	6	6	0
Kapuskasing, Ontario	94	94	0
Kugaaruk, Nunavut	15	15	0
Lourdes-de-Blanc-Sablon, Quebec	24	24	0
Lutselk'e, Northwest Territories	3	3	0
Mayo, Yukon Territory	10	10	0
Moosonee, Ontario	42	42	0
Muskoka, Ontario	300	300	0
Peterborough, Ontario	383	383	0
Pickle Lake, Ontario	38	38	0
Prince Rupert/Seal Cove, British Columbia	22	22	0
Qikiqtarjuaq, Nunavut	20	20	0
Quesnel, British Columbia	76	76	0
Red Lake, Ontario	20	20	0
Rimouski, Quebec	272	272	0
Roberval, Quebec	100	100	0
Sherbrooke, Quebec	87	87	0
St. Theresa Point, Manitoba	6	6	0
Stony Rapids, Saskatchewan	20	20	0
Sydney, Nova Scotia	306	302	4
The Pas, Manitoba	20	20	0
Tofino, British Columbia	42	42	0
Trois-Rivières, Quebec	1,815	1,803	12
Waskaganish, Quebec	42	42	0
Welland/Niagara Central, Ontario	1,407	1,407	0
Yorkton Municipal, Saskatchewan	280	280	0
Total (43)	9,476	9,448	28

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 the Manitoba 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 Data quality, concepts and methodology — Data quality and limitations). 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 Aircraft movement statistics - monthly report - 51-008-X, may not equal the annual totals published in the Annual report TP 577.

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:

- data for the following airports were included in the report for October 2006 but were not available in October 2007:

Fort Good Hope, Northwest Territories
Fort Liard, Northwest Territories
Gillam, Manitoba
Liverpool/South Shore Regional, Nova Scotia
Port-Menier, Quebec
St. Leonard, New Brunswick
Ulukhakot/Holman, Northwest Territories

- data for 19 Manitoba airports (see 1. above) as well as data for the following airports are included in October, 2007 but not in October, 2006:

Beaver Creek, Yukon Territory
Bromont, Quebec
Eastmain River, Quebec
Fort Simpson, Northwest Territories
Fort Smith, Northwest Territories
Hall Beach, Nunavut
Paulatuk, Northwest Territories
Roberval, Quebec
Sanikiluaq, Nunavut

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.