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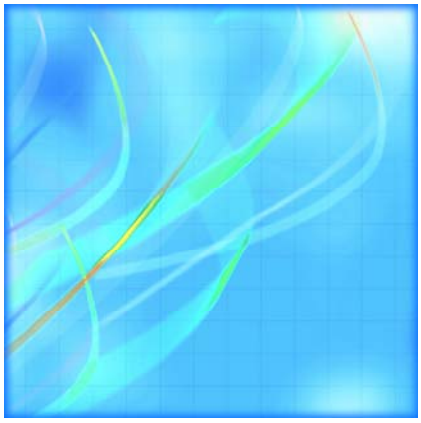
Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



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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

Goose Bay, Newfoundland and Labrador, the most active site for October 2009, represented 6.0% of the total itinerant movements. Goose Bay recorded 2,296 take-offs and landings, down 7.0% from October 2008.

Guelph, Ontario recorded the largest gain in local movements, increasing by 639 movements (+31.3%) while Drummondville, Quebec reported the largest decline with 1,550 fewer movements (-63.1%) compared with the previous year.

Text table 1
Distribution of aircraft movements at airports without control towers with the same period a year ago

	October 2008	October 2009	Percentage change, October 2008 over October 2009	Year-to-date total		Percentage change 2008 over 2009
				2008	2009	
	number		percent	number		percent
Total	**53,941**	**50,435**	**-6.5**	**554,839**	**530,789**	**-4.3**
Itinerant movements						
Carrier	28,987	28,079	-3.1	312,463	277,965	-11.0
Other commercial	1,942	1,382	-28.8	22,101	22,650	2.5
Private	4,512	4,011	-11.1	46,542	46,169	-0.8
Government						
Civil	1,135	1,147	1.1	14,671	14,688	0.1
Military	927	1,038	12.0	12,756	11,336	-11.1
Total	**38,166**	**38,056**	**-0.3**	**418,076**	**399,729**	**-4.4**
Local movements						
Civil	11,012	9,264	-15.9	107,736	103,138	-4.3
Military	2,106	697	-66.9	4,553	4,283	-5.9
Total	**13,118**	**10,004**	**-23.7**	**112,289**	**108,262**	**-3.6**
Number of airports in the survey	120	134	...	120	134	...

Analysis

In October 2009, the number of take-offs and landings at the 134 airports without air traffic control towers reached 50,435 movements. Year-over-year increases were reported by 45 of these airports in October 2009. Guelph, Ontario (2,681 movements) followed by Goose Bay, Newfoundland and Labrador (2,296 movements) were the most active sites in October 2009.

There were 38,056 itinerant movements (flights from one airport to another) recorded by 114 airports without air traffic control towers in October 2009. Thirty-nine airports reported year-over-year increases. Goose Bay, Newfoundland and Labrador, the most active site for October 2009 represented 6.0% of the total itinerant movements. Goose Bay recorded 2,296 take-offs and landings, down 7.0% from October 2008.

There were 10,004 local movements (flights that remain in the vicinity of the airport) recorded by 39 airports without air traffic control towers in October 2009. Guelph, Ontario recorded the largest gain in local movements, increasing by 639 movements (+31.3%) while Drummondville, Quebec reported the largest decline with 1,550 fewer movements (-63.1%) compared with the previous year.

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
51-209-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
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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

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	30	261	261	0
Akulivik, Quebec	.	123	123	..
Amos Municipal, Quebec	25	223	109	114
Arviat, Nunavut	30	286	286	0
Aupaluk, Quebec	.	55	44	11
Baie-Comeau, Quebec	31	824	744	80
Baker Lake, Nunavut	31	389	388	1
Barrie-Orillia-Lake Simcoe Regional, Ontario	31	1,864	617	1,247
Bathurst, New Brunswick	31	275	275	0
Beaver Creek, Yukon	4	6	6	0
Berens River, Manitoba	..	204	..	..
Bloodvein River, Manitoba	..	180	..	..
Brochet, Manitoba	..	82	..	..
Bromont, Quebec	26	431	431	0
Buffalo Narrows, Saskatchewan	28	498	494	4
Burwash, Yukon	5	14	14	0
Cambridge Bay, Nunavut	31	315	309	6
Cape Dorset, Nunavut	20	83	83	0
Charlo, New Brunswick	29	145	145	0
Chesterfield Inlet, Nunavut	24	98	98	0
Chevery, Quebec	28	287	287	0
Chibougamau/Chapais, Quebec	28	332	332	0
Clyde River, Nunavut	18	69	69	0
Comox, British Columbia	31	1,668	1,668	0
Coral Harbour, Nunavut	29	138	138	0
Cross Lake, Manitoba	..	122	..	..
Dauphin, Manitoba	26	228	228	0
Dawson, Yukon	31	337	337	0
Dawson Creek, British Columbia	31	685	551	134
Déline, Northwest Territories	27	177	177	0
Digby, Nova Scotia	19	119	119	0
Digby Island, British Columbia	8	18	18	0
Drummondville, Quebec	27	1,279	371	908
Dryden Regional, Ontario	30	697	673	24
Eastmain River, Quebec	23	114	114	0
Elliot Lake Municipal, Ontario	29	346	270	76
Eureka, Nunavut	9	16	16	0
Faro, Yukon	11	39	39	0
Flin Flon, Manitoba	31	624	564	60
Fort Frances Municipal, Ontario	30	475	475	0
Fort Liard, Northwest Territories	11	39	39	0
Fort McPherson, Northwest Territories	10	30	30	0
Fort Resolution, Northwest Territories	9	32	32	0
Fort Simpson, Northwest Territories	31	252	252	0
Fort Smith, Northwest Territories	31	457	457	0
Gamèti/Rae Lakes, Northwest Territories	19	110	110	0
Gaspé, Quebec	31	360	360	0
Geraldton, Ontario	29	149	143	6
Gillam, Manitoba	30	322	322	0
Gjoa Haven, Nunavut	27	183	183	0
Gods Lake Narrows, Manitoba	..	103	..	..
Gods River, Manitoba	..	190	..	..
Goose Bay, Newfoundland and Labrador	31	2,296	2,296	0
Grise Fiord, Nunavut	13	24	24	0
Guelph, Ontario	22	2,681	0	2,681
Hall Beach, Nunavut	27	137	137	0
Havre St-Pierre, Quebec	31	1,469	1,447	22
Hay River, Northwest Territories	31	448	442	6
Hearst/René Fontaine Municipal, Ontario	10	41	41	0
Igloolik, Nunavut	23	99	99	0
Ilford, Manitoba	..	36	..	..
Inukjuak, Quebec	.	227	227	..
Island Lake, Manitoba	31	1,292	1,292	0
Ivujivik, Quebec	.	146	146	..
Kangiqsualujjuaq, Quebec	.	70	70	..
Kapuskasing, Ontario	30	270	270	0
Kimmirut, Nunavut	19	64	64	0
Kugaaruk, Nunavut	29	95	95	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			
Kugluktuk, Nunavut	31	337	303	34
Kuujjuarapik, Quebec	31	651	651	0
Lac Brochet, Manitoba	..	126	..	..
Little Grand Rapids, Manitoba	..	210	..	..
Lourdes-de-Blanc-Sablon, Quebec	31	532	504	28
Lutselk'e, Northwest Territories	30	162	162	0
Mayo, Yukon	24	141	107	34
Moosonee, Ontario	31	1,573	1,337	236
Muskoka, Ontario	31	926	716	210
Nakina, Ontario	30	502	496	6
Nanisivik, Nunavut	15	39	39	0
Natashquan, Quebec	28	369	369	0
Norway House, Manitoba	30	309	309	0
Old Crow, Yukon	27	59	59	0
Oxford House, Manitoba	..	208	..	..
Pabok, Quebec	15	36	36	0
Pangnirtung, Nunavut	27	186	186	0
Paulatuk, Northwest Territories	19	60	60	0
Peterborough, Ontario	31	1,447	553	894
Pickle Lake, Ontario	31	1,125	1,111	14
Pikwitonei, Manitoba	..	18	..	..
Pond Inlet, Nunavut	24	78	78	0
Poplar River, Manitoba	..	198	..	..
Prince Rupert/Seal Cove, British Columbia	30	901	895	6
Pukatawagan, Manitoba	..	142	..	..
Puvirnituq, Quebec	.	517	493	24
Qikiqtarjuaq, Nunavut	20	65	65	0
Quaqtaq, Quebec	.	160	160	..
Quesnel, British Columbia	31	346	322	24
Red Lake, Ontario	31	1,858	1,786	72
Red Sucker Lake, Manitoba	..	144	..	..
Repulse Bay, Nunavut	24	104	101	3
Resolute Bay, Nunavut	31	117	117	0
Rimouski, Quebec	25	287	247	40
Roberval, Quebec	27	229	181	48
Salluit, Quebec	.	171	171	..
Sandspit, British Columbia	31	214	214	0
Sanikiluaq, Nunavut	13	52	52	0
Shamattawa, Manitoba	..	238	..	..
Sherbrooke, Quebec	28	987	344	643
South Indian Lake, Manitoba	..	36	..	..
St. Anthony, Newfoundland and Labrador	31	323	323	0
St. Augustin, Quebec	18	211	211	0
St. Theresa Point, Manitoba	31	659	659	0
Stephenville, Newfoundland and Labrador	29	167	167	0
Stony Rapids, Saskatchewan	30	808	808	0
Sydney, Nova Scotia	31	733	570	163
Tadoule Lake, Manitoba	..	98	..	..
Taloyoak, Nunavut	30	153	153	0
Tasiujaq, Quebec	.	134	134	..
Teslin, Yukon	4	10	10	0
The Pas, Manitoba	31	325	325	0
Thicket Portage, Manitoba	..	9	..	..
Tofino, British Columbia	30	459	453	6
Trois-Rivières, Quebec	31	1,327	855	472
Tuktoyaktuk, Northwest Territories	30	268	268	0
Tulita, Northwest Territories	20	224	224	0
Umiujaq, Quebec	.	176	168	8
Waskaganish, Quebec	5	78	46	32
Watson Lake, Yukon	29	293	293	0
Welland/Niagara Central, Ontario	26	1,383	52	1,331
Wemindji, Quebec	22	103	103	0
Whale Cove, Nunavut	25	123	123	0
Wrigley, Northwest Territories	9	27	27	0
York Landing, Manitoba	..	31	..	..
Yorkton Municipal, Saskatchewan	30	705	409	296
Total (134)	**31**	**50,435**	**38,056**	**10,004**

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	261	253	0	0	0	0	0	8	0
Akulivik, Quebec	123	.	.	.	.	.	.	.	.
Amos Municipal, Quebec	109	40	4	49	0	0	0	16	0
Arviat, Nunavut	286	277	4	3	0	0	0	2	0
Aupaluk, Quebec	44	.	.	.	.	.	.	.	.
Baie-Comeau, Quebec	744	602	6	73	0	0	0	57	6
Baker Lake, Nunavut	388	383	0	2	0	0	0	0	3
Barrie-Orillia-Lake Simcoe Regional, Ontario	617	287	72	210	1	0	23	24	0
Bathurst, New Brunswick	275	200	0	10	8	0	43	14	0
Beaver Creek, Yukon	6	6	0	0	0	0	0	0	0
Bromont, Quebec	431	23	189	191	4	2	11	7	4
Buffalo Narrows, Saskatchewan	494	472	0	5	0	0	0	17	0
Burwash, Yukon	14	14	0	0	0	0	0	0	0
Cambridge Bay, Nunavut	309	283	8	2	0	0	0	14	2
Cape Dorset, Nunavut	83	81	0	0	0	0	0	2	0
Charlo, New Brunswick	145	70	0	60	0	0	3	12	0
Chesterfield Inlet, Nunavut	98	92	0	2	0	0	0	4	0
Chevery, Quebec	287	183	104	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	332	263	8	50	0	0	0	11	0
Clyde River, Nunavut	69	67	0	0	0	0	0	2	0
Comox, British Columbia	1,668	1,031	4	18	0	2	0	36	577
Coral Harbour, Nunavut	138	134	0	0	0	0	0	4	0
Dauphin, Manitoba	228	105	23	24	0	0	3	12	61
Dawson, Yukon	337	265	0	71	0	0	1	0	0
Dawson Creek, British Columbia	551	323	16	184	0	0	0	28	0
Déline, Northwest Territories	177	161	0	0	0	0	0	16	0
Digby, Nova Scotia	119	24	5	90	0	0	0	0	0
Digby Island, British Columbia	18	18	0	0	0	0	0	0	0
Drummondville, Quebec	371	84	38	244	0	0	1	0	4
Dryden Regional, Ontario	673	579	0	38	0	0	4	37	15
Eastmain River, Quebec	114	114	0	0	0	0	0	0	0
Elliot Lake Municipal, Ontario	270	198	25	38	1	0	0	8	0
Eureka, Nunavut	16	4	0	8	0	0	0	0	4
Faro, Yukon	39	28	5	6	0	0	0	0	0
Flin Flon, Manitoba	564	466	7	51	0	0	8	32	0
Fort Frances Municipal, Ontario	475	398	2	50	0	0	25	0	0
Fort Liard, Northwest Territories	39	39	0	0	0	0	0	0	0
Fort McPherson, Northwest Territories	30	24	0	0	0	0	0	6	0
Fort Resolution, Northwest Territories	32	26	0	0	0	0	0	4	2
Fort Simpson, Northwest Territories	252	234	8	0	0	0	0	8	2
Fort Smith, Northwest Territories	457	451	2	0	0	0	0	4	0
Gamèti/Rae Lakes, Northwest Territories	110	106	0	0	0	0	0	4	0
Gaspé, Quebec	360	293	11	9	0	0	0	47	0
Geraldton, Ontario	143	90	37	16	0	0	0	0	0
Gillam, Manitoba	322	313	0	0	0	0	0	9	0
Gjoa Haven, Nunavut	183	175	0	0	0	0	0	8	0
Goose Bay, Newfoundland and Labrador	2,296	1,486	67	108	122	42	220	43	208
Grise Fiord, Nunavut	24	24	0	0	0	0	0	0	0
Hall Beach, Nunavut	137	116	0	15	0	0	0	6	0
Havre St-Pierre, Quebec	1,447	1,252	125	30	0	0	0	40	0
Hay River, Northwest Territories	442	420	0	8	0	0	0	14	0
Hearst/René Fontaine Municipal, Ontario	41	34	2	5	0	0	0	0	0
Igloolik, Nunavut	99	91	0	0	0	0	0	4	4
Inukjuak, Quebec	227	.	.	.	.	.	.	.	.
Island Lake, Manitoba	1,292	1,260	0	8	0	0	0	24	0
Ivujivik, Quebec	146	.	.	.	.	.	.	.	.
Kangiqsualujjuaq, Quebec	70	.	.	.	.	.	.	.	.
Kapuskasing, Ontario	270	253	6	7	0	0	0	4	0
Kimmirut, Nunavut	64	62	0	0	0	0	0	2	0
Kugaaruk, Nunavut	95	78	3	0	0	0	0	14	0
Kugluktuk, Nunavut	303	291	0	0	0	0	0	10	2
Kuujjuarapik, Quebec	651	623	22	0	0	0	0	6	0
Lourdes-de-Blanc-Sablon, Quebec	504	466	21	9	0	0	0	8	0
Lutselk'e, Northwest Territories	162	160	0	0	0	0	0	2	0
Mayo, Yukon	107	76	11	18	0	0	0	2	0
Moosonee, Ontario	1,337	1,305	0	24	0	0	0	8	0
Muskoka, Ontario	716	223	50	359	6	1	22	45	10

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								
Nakina, Ontario	496	396	85	15	0	0	0	0	0
Nanisivik, Nunavut	39	39	0	0	0	0	0	0	0
Natashquan, Quebec	369	339	0	15	0	0	0	15	0
Norway House, Manitoba	309	295	0	0	0	0	0	12	2
Old Crow, Yukon	59	57	0	0	0	0	1	1	0
Pabok, Quebec	36	4	2	4	0	0	0	26	0
Pangnirtung, Nunavut	186	176	2	0	0	0	0	8	0
Paulatuk, Northwest Territories	60	54	0	0	0	0	0	6	0
Peterborough, Ontario	553	139	90	308	0	0	0	14	2
Pickle Lake, Ontario	1,111	1,070	0	41	0	0	0	0	0
Pond Inlet, Nunavut	78	64	0	2	0	0	0	2	10
Prince Rupert/Seal Cove, British Columbia	895	755	11	56	9	0	6	56	2
Puvirnituq, Quebec	493	.	.	.	.	.	.	.	.
Qikiqtarjuaq, Nunavut	65	61	0	2	0	0	0	2	0
Quaqtaq, Quebec	160	.	.	.	.	.	.	.	.
Quesnel, British Columbia	322	166	3	146	0	0	3	4	0
Red Lake, Ontario	1,786	1,629	7	105	0	0	1	36	8
Repulse Bay, Nunavut	101	90	0	3	0	0	1	7	0
Resolute Bay, Nunavut	117	106	0	5	0	0	0	6	0
Rimouski, Quebec	247	87	2	150	0	0	0	8	0
Roberval, Quebec	181	43	31	86	0	0	0	21	0
Salluit, Quebec	171	.	.	.	.	.	.	.	.
Sandspit, British Columbia	214	172	0	2	0	0	0	36	4
Sanikiluaq, Nunavut	52	48	2	2	0	0	0	0	0
Sherbrooke, Quebec	344	112	34	187	0	0	3	2	6
St. Anthony, Newfoundland and Labrador	323	319	0	0	2	0	0	2	0
St. Augustin, Quebec	211	128	42	41	0	0	0	0	0
St. Theresa Point, Manitoba	659	634	0	2	0	0	0	23	0
Stephenville, Newfoundland and Labrador	167	97	4	3	12	2	22	11	16
Stony Rapids, Saskatchewan	808	766	9	3	0	0	0	29	1
Sydney, Nova Scotia	570	518	0	30	1	2	9	8	2
Taloyoak, Nunavut	153	147	0	0	0	0	0	6	0
Tasiujaq, Quebec	134	.	.	.	.	.	.	.	.
Teslin, Yukon	10	2	4	4	0	0	0	0	0
The Pas, Manitoba	325	295	1	8	0	0	1	12	8
Tofino, British Columbia	453	237	10	108	1	0	4	76	17
Trois-Rivières, Quebec	855	327	145	376	1	0	0	2	4
Tuktoyaktuk, Northwest Territories	268	261	0	0	0	0	0	7	0
Tulita, Northwest Territories	224	216	0	0	0	0	0	6	2
Umiujaq, Quebec	168	.	.	.	.	.	.	.	.
Waskaganish, Quebec	46	46	0	0	0	0	0	0	0
Watson Lake, Yukon	293	176	2	102	0	0	0	2	11
Welland/Niagara Central, Ontario	52	8	2	19	4	0	19	0	0
Wemindji, Quebec	103	103	0	0	0	0	0	0	0
Whale Cove, Nunavut	123	119	0	0	0	0	0	4	0
Wrigley, Northwest Territories	27	23	2	2	0	0	0	0	0
Yorkton Municipal, Saskatchewan	409	256	7	89	0	0	6	12	39
Total (114)	**38,056**	**28,079**	**1,382**	**4,011**	**172**	**51**	**440**	**1,147**	**1,038**

Table 2-2
Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Aklavik, Northwest Territories	261	0	122	133	6	0
Akulivik, Quebec	123	.	.	.	.	..
Amos Municipal, Quebec	109	18	34	53	4	0
Arviat, Nunavut	286	0	276	1	9	0
Aupaluk, Quebec	44	.	.	.	.	..
Baie-Comeau, Quebec	744	26	528	123	67	0
Baker Lake, Nunavut	388	0	363	7	18	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	617	19	78	425	95	0
Bathurst, New Brunswick	275	7	168	96	4	0
Beaver Creek, Yukon	6	0	0	2	4	0
Bromont, Quebec	431	9	4	396	22	0
Buffalo Narrows, Saskatchewan	494	1	396	88	9	0
Burwash, Yukon	14	0	0	0	14	0
Cambridge Bay, Nunavut	309	57	250	0	2	0
Cape Dorset, Nunavut	83	0	81	0	2	0
Charlo, New Brunswick	145	2	66	43	34	0
Chesterfield Inlet, Nunavut	98	0	94	0	4	0
Chevery, Quebec	287	0	262	8	17	0
Chibougamau/Chapais, Quebec	332	8	227	52	45	0
Clyde River, Nunavut	69	0	69	0	0	0
Comox, British Columbia	1,668	289	918	195	246	20
Coral Harbour, Nunavut	138	0	138	0	0	0
Dauphin, Manitoba	228	13	138	58	19	0
Dawson, Yukon	337	0	84	127	126	0
Dawson Creek, British Columbia	551	10	305	197	39	0
Déline, Northwest Territories	177	0	133	44	0	0
Digby, Nova Scotia	119	0	4	107	8	0
Digby Island, British Columbia	18	0	0	18	0	0
Drummondville, Quebec	371	0	2	321	44	4
Dryden Regional, Ontario	673	2	453	142	76	0
Eastmain River, Quebec	114	0	112	2	0	0
Elliot Lake Municipal, Ontario	270	0	175	63	32	0
Eureka, Nunavut	16	0	12	4	0	0
Faro, Yukon	39	0	6	14	19	0
Flin Flon, Manitoba	564	13	412	131	8	0
Fort Frances Municipal, Ontario	475	6	297	127	45	0
Fort Liard, Northwest Territories	39	0	9	9	21	0
Fort McPherson, Northwest Territories	30	0	30	0	0	0
Fort Resolution, Northwest Territories	32	0	26	6	0	0
Fort Simpson, Northwest Territories	252	0	177	63	12	0
Fort Smith, Northwest Territories	457	0	302	146	9	0
Gamèti/Rae Lakes, Northwest Territories	110	0	100	4	6	0
Gaspé, Quebec	360	12	298	44	6	0
Geraldton, Ontario	143	0	90	41	12	0
Gillam, Manitoba	322	0	154	159	9	0
Gjoa Haven, Nunavut	183	0	183	0	0	0
Goose Bay, Newfoundland and Labrador	2,296	513	1,339	101	343	0
Grise Fiord, Nunavut	24	0	24	0	0	0
Hall Beach, Nunavut	137	0	130	1	6	0
Havre St-Pierre, Quebec	1,447	8	122	189	1,128	0
Hay River, Northwest Territories	442	51	296	91	4	0
Hearst/René Fontaine Municipal, Ontario	41	0	28	7	6	0
Igloolik, Nunavut	99	0	95	0	4	0
Inukjuak, Quebec	227	.	.	.	.	..
Island Lake, Manitoba	1,292	4	730	110	448	0
Ivujivik, Quebec	146	.	.	.	.	..
Kangiqsualujjuaq, Quebec	70	.	.	.	.	..
Kapuskasing, Ontario	270	4	250	2	14	0
Kimmirut, Nunavut	64	0	64	0	0	0
Kugaaruk, Nunavut	95	2	83	0	10	0
Kugluktuk, Nunavut	303	76	223	0	4	0
Kuujjuarapik, Quebec	651	0	637	0	14	0
Lourdes-de-Blanc-Sablon, Quebec	504	2	445	29	28	0
Lutselk'e, Northwest Territories	162	0	117	45	0	0
Mayo, Yukon	107	0	19	36	52	0
Moosonee, Ontario	1,337	0	753	405	179	0
Muskoka, Ontario	716	27	119	507	63	0
Nakina, Ontario	496	0	466	15	15	0

Table 2-2 – continued

Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
	number					
Nanisivik, Nunavut	39	0	39	0	0	0
Natashquan, Quebec	369	0	270	38	61	0
Norway House, Manitoba	309	0	285	24	0	0
Old Crow, Yukon	59	0	56	1	2	0
Pabok, Quebec	36	8	22	6	0	0
Pangnirtung, Nunavut	186	0	186	0	0	0
Paulatuk, Northwest Territories	60	0	60	0	0	0
Peterborough, Ontario	553	23	21	451	58	0
Pickle Lake, Ontario	1,111	0	1,019	53	39	0
Pond Inlet, Nunavut	78	0	76	0	2	0
Prince Rupert/Seal Cove, British Columbia	895	0	61	566	268	0
Puvirnituq, Quebec	493	.	.	.	.	..
Qikiqtarjuaq, Nunavut	65	0	65	0	0	0
Quaqtaq, Quebec	160	.	.	.	.	..
Quesnel, British Columbia	322	12	166	137	7	0
Red Lake, Ontario	1,786	0	1,135	619	32	0
Repulse Bay, Nunavut	101	0	87	6	8	0
Resolute Bay, Nunavut	117	6	109	0	2	0
Rimouski, Quebec	247	2	57	174	14	0
Roberval, Quebec	181	15	28	104	34	0
Salluit, Quebec	171	.	.	.	.	..
Sandspit, British Columbia	214	2	112	0	100	0
Sanikiluaq, Nunavut	52	0	52	0	0	0
Sherbrooke, Quebec	344	7	16	303	18	0
St. Anthony, Newfoundland and Labrador	323	0	317	0	6	0
St. Augustin, Quebec	211	0	128	79	0	4
St. Theresa Point, Manitoba	659	7	418	66	168	0
Stephenville, Newfoundland and Labrador	167	66	71	13	17	0
Stony Rapids, Saskatchewan	808	0	448	332	28	0
Sydney, Nova Scotia	570	115	293	132	22	8
Taloyoak, Nunavut	153	0	153	0	0	0
Tasiujaq, Quebec	134	.	.	.	.	..
Teslin, Yukon	10	0	0	6	4	0
The Pas, Manitoba	325	8	264	35	18	0
Tofino, British Columbia	453	9	52	197	195	0
Trois-Rivières, Quebec	855	26	18	757	54	0
Tuktoyaktuk, Northwest Territories	268	0	247	18	3	0
Tulita, Northwest Territories	224	0	121	99	4	0
Umiujaq, Quebec	168	.	.	.	.	..
Waskaganish, Quebec	46	0	44	2	0	0
Watson Lake, Yukon	293	4	67	176	46	0
Welland/Niagara Central, Ontario	52	4	0	45	2	1
Wemindji, Quebec	103	0	96	7	0	0
Whale Cove, Nunavut	123	0	123	0	0	0
Wrigley, Northwest Territories	27	0	2	21	4	0
Yorkton Municipal, Saskatchewan	409	8	49	307	45	0
Total (114)	**38,056**	**1,501**	**20,349**	**9,761**	**4,672**	**37**

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	261	139	4	118	0	0	0	0
Akulivik, Quebec	123	.	..	..	.	.	.	.
Amos Municipal, Quebec	109	52	3	34	0	6	14	0
Arviat, Nunavut	286	6	2	81	39	77	81	0
Aupaluk, Quebec	44	.	..	..	.	.	.	.
Baie-Comeau, Quebec	744	132	56	281	93	156	26	0
Baker Lake, Nunavut	388	18	7	147	24	83	109	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	617	461	61	46	40	2	7	0
Bathurst, New Brunswick	275	50	50	53	1	74	47	0
Beaver Creek, Yukon	6	4	2	0	0	0	0	0
Bromont, Quebec	431	397	19	6	2	4	3	0
Buffalo Narrows, Saskatchewan	494	29	64	291	109	0	0	1
Burwash, Yukon	14	14	0	0	0	0	0	0
Cambridge Bay, Nunavut	309	0	0	117	18	32	85	57
Cape Dorset, Nunavut	83	2	0	22	0	27	32	0
Charlo, New Brunswick	145	55	22	66	0	2	0	0
Chesterfield Inlet, Nunavut	98	4	0	35	22	8	29	0
Chevery, Quebec	287	17	10	100	160	0	0	0
Chibougamau/Chapais, Quebec	332	62	25	136	11	96	2	0
Clyde River, Nunavut	69	0	0	15	0	8	46	0
Comox, British Columbia	1,668	132	113	92	630	264	154	283
Coral Harbour, Nunavut	138	0	0	34	46	36	22	0
Dauphin, Manitoba	228	63	0	124	13	28	0	0
Dawson, Yukon	337	249	6	2	2	0	78	0
Dawson Creek, British Columbia	551	218	22	65	153	93	0	0
Déline, Northwest Territories	177	5	58	84	0	0	30	0
Digby, Nova Scotia	119	107	8	4	0	0	0	0
Digby Island, British Columbia	18	0	18	0	0	0	0	0
Drummondville, Quebec	371	350	17	4	0	0	0	0
Dryden Regional, Ontario	673	161	63	433	4	6	6	0
Eastmain River, Quebec	114	0	2	20	10	82	0	0
Elliot Lake Municipal, Ontario	270	65	78	117	2	8	0	0
Eureka, Nunavut	16	4	0	6	0	0	2	4
Faro, Yukon	39	33	6	0	0	0	0	0
Flin Flon, Manitoba	564	47	122	284	11	100	0	0
Fort Frances Municipal, Ontario	475	88	109	272	6	0	0	0
Fort Liard, Northwest Territories	39	26	4	9	0	0	0	0
Fort McPherson, Northwest Territories	30	0	0	30	0	0	0	0
Fort Resolution, Northwest Territories	32	2	4	12	6	0	8	0
Fort Simpson, Northwest Territories	252	43	77	48	4	2	78	0
Fort Smith, Northwest Territories	457	141	48	73	195	0	0	0
Gamèti/Rae Lakes, Northwest Territories	110	6	32	64	6	0	2	0
Gaspé, Quebec	360	21	27	26	2	178	106	0
Geraldton, Ontario	143	43	10	84	4	2	0	0
Gillam, Manitoba	322	21	147	20	0	126	8	0
Gjoa Haven, Nunavut	183	0	0	36	11	48	86	2
Goose Bay, Newfoundland and Labrador	2,296	274	153	795	191	625	129	129
Grise Fiord, Nunavut	24	0	0	22	2	0	0	0
Hall Beach, Nunavut	137	1	2	27	7	31	69	0
Havre St-Pierre, Quebec	1,447	957	180	237	54	11	8	0
Hay River, Northwest Territories	442	15	26	104	55	80	111	51
Hearst/René Fontaine Municipal, Ontario	41	10	3	28	0	0	0	0
Igloolik, Nunavut	99	4	0	5	0	46	44	0
Inukjuak, Quebec	227	.	..	..	.	.	.	.
Island Lake, Manitoba	1,292	527	41	558	8	108	50	0
Ivujivik, Quebec	146	.	..	..	.	.	.	.
Kangiqsualujjuaq, Quebec	70	.	..	..	.	.	.	.
Kapuskasing, Ontario	270	12	45	197	4	0	12	0
Kimmirut, Nunavut	64	0	0	64	0	0	0	0
Kugaaruk, Nunavut	95	0	10	20	2	30	31	2
Kugluktuk, Nunavut	303	0	0	71	9	16	131	76
Kuujjuarapik, Quebec	651	12	22	361	0	120	136	0
Lourdes-de-Blanc-Sablon, Quebec	504	26	42	164	130	140	2	0
Lutselk'e, Northwest Territories	162	8	95	57	0	2	0	0
Mayo, Yukon	107	80	13	10	2	0	2	0
Moosonee, Ontario	1,337	254	264	483	125	144	67	0
Muskoka, Ontario	716	536	38	76	25	21	16	4

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							
Nakina, Ontario	496	30	234	132	100	0	0	0
Nanisivik, Nunavut	39	0	0	5	0	0	34	0
Natashquan, Quebec	369	63	75	66	93	72	0	0
Norway House, Manitoba	309	5	19	283	0	0	0	2
Old Crow, Yukon	59	3	0	11	0	0	45	0
Pabok, Quebec	36	4	2	4	0	18	8	0
Pangnirtung, Nunavut	186	0	0	30	0	60	96	0
Paulatuk, Northwest Territories	60	0	0	56	0	0	4	0
Peterborough, Ontario	553	475	24	24	11	13	2	4
Pickle Lake, Ontario	1,111	64	583	178	72	0	214	0
Pond Inlet, Nunavut	78	0	0	22	2	2	52	0
Prince Rupert/Seal Cove, British Columbia	895	181	678	18	0	17	1	0
Puvirnituq, Quebec	493	.	..	..	.	.	.	.
Qikiqtarjuaq, Nunavut	65	0	0	8	0	21	36	0
Quaqtaq, Quebec	160	.	..	..	.	.	.	.
Quesnel, British Columbia	322	139	5	6	170	2	0	0
Red Lake, Ontario	1,786	275	580	602	212	9	104	4
Repulse Bay, Nunavut	101	6	0	22	34	33	6	0
Resolute Bay, Nunavut	117	0	2	53	11	0	45	6
Rimouski, Quebec	247	156	32	52	1	4	2	0
Roberval, Quebec	181	94	50	16	16	2	3	0
Salluit, Quebec	171	.	..	..	.	.	.	.
Sandspit, British Columbia	214	70	15	61	4	6	58	0
Sanikiluaq, Nunavut	52	0	0	28	14	2	8	0
Sherbrooke, Quebec	344	257	56	23	4	4	0	0
St. Anthony, Newfoundland and Labrador	323	6	14	59	94	150	0	0
St. Augustin, Quebec	211	81	4	52	74	0	0	0
St. Theresa Point, Manitoba	659	216	26	240	10	121	46	0
Stephenville, Newfoundland and Labrador	167	13	15	8	8	73	22	28
Stony Rapids, Saskatchewan	808	32	330	233	115	98	0	0
Sydney, Nova Scotia	570	78	72	34	10	275	71	30
Taloyoak, Nunavut	153	0	0	38	8	49	58	0
Tasiujaq, Quebec	134	.	..	..	.	.	.	.
Teslin, Yukon	10	8	2	0	0	0	0	0
The Pas, Manitoba	325	21	52	146	6	100	0	0
Tofino, British Columbia	453	230	117	83	10	7	2	4
Trois-Rivières, Quebec	855	723	90	4	14	0	4	20
Tuktoyaktuk, Northwest Territories	268	20	6	241	0	1	0	0
Tulita, Northwest Territories	224	52	93	56	0	0	23	0
Umiujaq, Quebec	168	.	..	..	.	.	.	.
Waskaganish, Quebec	46	0	2	0	10	34	0	0
Watson Lake, Yukon	293	146	80	31	32	0	4	0
Welland/Niagara Central, Ontario	52	39	9	0	0	2	2	0
Wemindji, Quebec	103	0	7	12	8	76	0	0
Whale Cove, Nunavut	123	0	0	37	30	46	10	0
Wrigley, Northwest Territories	27	14	11	2	0	0	0	0
Yorkton Municipal, Saskatchewan	409	244	73	82	8	2	0	0
Total (114)	**38,056**	**9,728**	**5,588**	**9,828**	**3,419**	**4,221**	**2,829**	**707**

Table 3
Local movements by type of operation

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	114	112	2
Aupaluk, Quebec	11	.	.
Baie-Comeau, Quebec	80	74	6
Baker Lake, Nunavut	1	1	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,247	1,247	0
Buffalo Narrows, Saskatchewan	4	4	0
Cambridge Bay, Nunavut	6	6	0
Dawson Creek, British Columbia	134	134	0
Drummondville, Quebec	908	248	660
Dryden Regional, Ontario	24	24	0
Elliot Lake Municipal, Ontario	76	76	0
Flin Flon, Manitoba	60	60	0
Geraldton, Ontario	6	6	0
Guelph, Ontario	2,681	2,681	0
Havre St-Pierre, Quebec	22	22	0
Hay River, Northwest Territories	6	6	0
Kugluktuk, Nunavut	34	34	0
Lourdes-de-Blanc-Sablon, Quebec	28	28	0
Mayo, Yukon	34	34	0
Moosonee, Ontario	236	236	0
Muskoka, Ontario	210	200	10
Nakina, Ontario	6	6	0
Peterborough, Ontario	894	894	0
Pickle Lake, Ontario	14	14	0
Prince Rupert/Seal Cove, British Columbia	6	6	0
Puvirnituq, Quebec	24	.	.
Quesnel, British Columbia	24	24	0
Red Lake, Ontario	72	54	18
Repulse Bay, Nunavut	3	3	0
Rimouski, Quebec	40	40	0
Roberval, Quebec	48	48	0
Sherbrooke, Quebec	643	643	0
Sydney, Nova Scotia	163	163	0
Tofino, British Columbia	6	6	0
Trois-Rivières, Quebec	472	471	1
Umiujaq, Quebec	8	.	.
Waskaganish, Quebec	32	32	0
Welland/Niagara Central, Ontario	1,331	1,331	0
Yorkton Municipal, Saskatchewan	296	296	0
Total (39)	**10,004**	**9,264**	**697**

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).

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

1. Aggregate data only are available for the 19 airports reported by the Manitoba Department of Highways and Transportation listed below.

Berens River
Bloodvein River
Brochet
Cross Lake
Gods Lake Narrows
Gods River
Ilford
Lac Brochet
Little Grand Rapids
Oxford House
Pikwitonei
Poplar River
Pukatawagan
Red Sucker Lake
Shamattawa
South Indian Lake
Tadoule Lake
Thicket Portage
York Landing

2. Aggregate data only are available for the 12 airports reported by the Kativik Regional Government in Quebec listed below.

Akulivik
Aupaluk
Inukjuak
Ivujivik
Kangiqsualujjuaq
Kangiqsujuaq
Kangirsuk
Puvirnituq
Quaqtaq
Salluit
Tasiujaq
Umiujaq

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

a) data for the following airports were included in the report for October, 2008 but were not available in October, 2009:

1. Ulukhakot/Holman, Nunavut

b) data for the following airports are included in October, 2009 but not in October, 2008:

1. Clyde River, Nunavut
2. Hall Beach, Nunavut
3. Kuujjuarapik, Quebec
4. Pangnirtung, Nunavut
5. St. Anthony, Newfoundland and Labrador

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 proceeding 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 Halifax airport from London, England would appear under "other international". If the same aircraft moved on to Toronto, both the departure at Halifax and the arrival at Toronto would be shown as "domestic".

Itinerant movements

At airports **with** control towers and/or flight service stations: for the purpose of completing air traffic records, itinerant movements are considered as movements in which aircraft proceed to or arrive from another location; or where aircraft leave the circuit but return without landing at another airport. At airports without control towers: an aircraft movement in which the aircraft arrives from or departs to a point other than the reporting airport; or a movement by an aircraft that leaves the close proximity of an airport and returns without landing at another airport.

Local movements

At airports **with** control towers and/or flight service stations: for the purpose of completing air traffic records, local movements are considered as movements in which the aircraft remains in the circuit. At airports **without** control towers: an aircraft movement in which the aircraft remains in the close proximity of the airport. Local movements are often carried out during training flights (touch-and-go), equipment tests etc.

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.