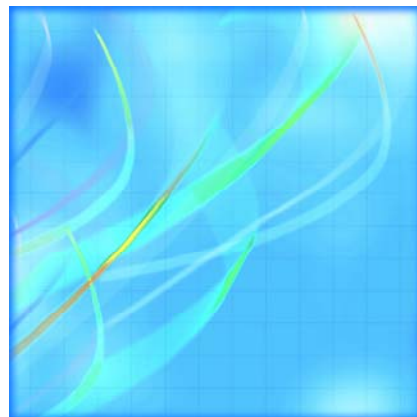


# Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141)



June 2008



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The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

## Acknowledgments

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# Table of contents

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<b>Highlights</b>	<b>4</b>
<b>Analysis</b>	<b>5</b>
<b>Related products</b>	<b>6</b>
<b>Statistical tables</b>	
1 Total aircraft movements by class of operation	10
2 Itinerant movements	12
2-1 by class and type of operation	12
2-2 by type of power plant	14
2-3 by aircraft weight groups	16
3 Local movements by type of operation	18
<b>Data quality, concepts and methodology</b>	
Methodology	19
Data quality and limitations	20
<b>Appendix</b>	
I Factors influencing the data	21
II Glossary of terms	22

## Highlights

- Goose Bay, Newfoundland and Labrador was the most active site overall in June 2008. It recorded 3,009 take-offs and landings, down 5.9% from June 2007. All of these movements were itinerant movements (flights from one airport to another).
- Welland/Niagara Central, Ontario was the most active airport for local movements (flights that remain in the vicinity of the airport) with 2,204 take-offs and landings, up 38.5% compared with June 2007.

**Text table 1**

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

	June 2007	June 2008	Percentage change, June 2007 over June 2008	Year-to-date total		Percentage change 2007 over 2008
				2007	2008	
	number		percent	number		percent
<b>Total</b>	<b>77,319</b>	<b>63,704</b>	<b>-17.6</b>	<b>327,968</b>	<b>301,397</b>	<b>-8.1</b>
<b>Itinerant movements</b>						
Carrier	37,354	35,041	-6.2	174,624	172,279	-1.3
Other commercial	3,817	3,123	-18.2	11,944	12,190	2.1
Private	7,022	5,688	-19.0	24,201	22,656	-6.4
Government						
Civil	2,259	2,026	-10.3	8,446	8,231	-2.5
Military	1,633	2,553	56.3	7,487	7,853	4.9
<b>Total</b>	<b>53,298</b>	<b>49,739</b>	<b>-6.7</b>	<b>231,274</b>	<b>228,520</b>	<b>-1.2</b>
<b>Local movements</b>						
Civil	15,845	11,227	-29.1	73,374	57,932	-21.0
Military	36	178	394.4	124	1,127	808.9
<b>Total</b>	<b>15,881</b>	<b>11,405</b>	<b>-28.2</b>	<b>73,498</b>	<b>59,059</b>	<b>-19.6</b>
Number of airports in the survey	119	116	...	119	116	...

## Analysis

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In June 2008, the number of take-offs and landings at the 116 airports without air traffic control towers reached 63,704 movements. This is a decrease of 17.6% compared to the 77,319 take-offs and landings for the 119 airports reported in June 2007. Goose Bay, Newfoundland and Labrador was the most active site in June 2008, recording 3,009 movements.

There were 49,739 itinerant movements (flights from one airport to another) in June 2008, down 6.7% from the same month a year earlier. Goose Bay, Newfoundland and Labrador was the most active site in June, recording 3,009 take-offs and landings, down 5.9% from June 2007.

For local movements (flights that remain in the vicinity of the airport), Welland/Niagara Central, Ontario was the most active airport in June 2008 with 2,204 take-offs and landings, up 38.5% over the previous year.

## Related products

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### Selected publications from Statistics Canada

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51-007-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations (TP 141)
51-206-X	Canadian Civil Aviation
51-207-X	Air Charter Statistics
51-209-X	Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations: Annual Report (TP 577)
51-210-X	Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577)

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### Selected CANSIM tables from Statistics Canada

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



401-0018	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, monthly
401-0019	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, monthly
401-0020	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, monthly
401-0021	Monthly aircraft movements, by class of operation and type of operation, airports without air traffic control towers
401-0022	Monthly itinerant movements, by weight group and type of power plant, airports without air traffic control towers
401-0023	Aircraft movements, by class of operation, airports with NAV CANADA towers, annual
401-0024	Aircraft movements, by civil and military movements, airports with NAV CANADA towers, annual
401-0025	Itinerant movements, by type of operation, airports with NAV CANADA towers, annual
401-0026	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA towers, annual
401-0027	Itinerant movements, by type of power plant, airports with NAV CANADA towers, annual
401-0028	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA towers, annual
401-0029	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA towers, annual
401-0030	Aircraft movements, by class of operation, airports with NAV CANADA flight service stations, annual
401-0031	Aircraft movements, by civil and military movements, airports with NAV CANADA flight service stations, annual
401-0032	Itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual
401-0033	Itinerant movements, by instrument flight rules, visual flight rules and runway 88, airports with NAV CANADA flight service stations, annual
401-0034	Itinerant movements, by type of power plant, airports with NAV CANADA flight service stations, annual
401-0035	Itinerant movements, by aircraft gross take-off weight, airports with NAV CANADA flight service stations, annual
401-0036	Domestic and international itinerant movements, by type of operation, airports with NAV CANADA flight service stations, annual
401-0037	Annual aircraft movements, by class of operation and type of operation, airports without air traffic control towers

401-0038	Annual itinerant movements, by weight group and type of power plant, airports without air traffic control towers
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### **Selected surveys from Statistics Canada**

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2715	Aircraft Movement Statistics
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### **Selected summary tables from Statistics Canada**

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

# Statistical tables

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**Table 1**  
**Total aircraft movements by class of operation**

	Number of days reported for current month	Total, itinerant and local movements	Total itinerant movements	Total local movements
		number		
Aklavik, Northwest Territories	24	196	196	0
Amos Municipal, Quebec	27	408	207	201
Arviat, Nunavut	28	254	254	0
Baie-Comeau, Quebec	30	966	874	92
Baker Lake, Nunavut	30	1,117	1,113	4
Barrie-Orillia-Lake Simcoe Regional, Ontario	30	2,308	714	1,594
Bathurst, New Brunswick	29	260	258	2
Beaver Creek, Yukon Territory	12	37	37	0
Berens River, Manitoba	..	174	..	..
Bloodvein River, Manitoba	..	178	..	..
Brochet, Manitoba	..	84	..	..
Bromont, Quebec	26	425	425	0
Buffalo Narrows, Saskatchewan	30	1,296	1,266	30
Burwash, Yukon Territory	30	273	269	4
Cambridge Bay, Nunavut	30	877	856	21
Cape Dorset, Nunavut	18	91	91	0
Charlo, New Brunswick	27	152	152	0
Chesterfield Inlet, Nunavut	25	110	110	0
Chevery, Quebec	25	273	273	0
Chibougamau/Chapais, Quebec	30	1,019	953	66
Comox, British Columbia	30	2,526	2,526	0
Coral Harbour, Nunavut	27	161	161	0
Cross Lake, Manitoba	..	149	..	..
Dauphin, Manitoba	30	603	397	206
Dawson, Yukon Territory	30	957	913	44
Dawson Creek, British Columbia	30	653	607	46
Déline, Northwest Territories	28	251	251	0
Digby, Nova Scotia	26	139	139	0
Digby Island, British Columbia	29	274	274	0
Drummondville, Quebec	28	536	222	314
Dryden Regional, Ontario	30	1,383	1,207	176
Elliot Lake Municipal, Ontario	30	408	292	116
Eureka, Nunavut	30	334	334	0
Faro, Yukon Territory	23	132	132	0
Flin Flon, Manitoba	30	903	899	4
Fort Frances Municipal, Ontario	29	681	681	0
Fort Liard, Northwest Territories	19	118	118	0
Fort McPherson, Northwest Territories	11	73	73	0
Fort Resolution, Northwest Territories	7	21	21	0
Fort Simpson, Northwest Territories	30	284	282	2
Fort Smith, Northwest Territories	30	894	842	52
Gamëti/Rae Lakes, Northwest Territories	14	67	67	0
Gaspé, Quebec	30	467	421	46
Geraldton, Ontario	28	314	314	0
Gillam, Manitoba	29	346	346	0
Gjoa Haven, Nunavut	28	204	204	0
Gods Lake Narrows, Manitoba	..	132	..	..
Gods River, Manitoba	..	210	..	..
Goose Bay, Newfoundland and Labrador	30	3,009	3,009	0
Grise Fiord, Nunavut	13	29	29	0
Guelph, Ontario	23	1,844	0	1,844
Havre St-Pierre, Quebec	29	405	405	0
Hay River, Northwest Territories	30	749	705	44
Hearst/René Fontaine Municipal, Ontario	15	54	54	0
Igloolik, Nunavut	22	229	229	0
Ilford, Manitoba	..	34	..	..
Island Lake, Manitoba	30	1,026	1,026	0
Kapuskasing, Ontario	30	487	325	162
Kimirut, Nunavut	18	70	70	0
Kugaaruk, Nunavut	28	344	318	26
Kugluktuk, Nunavut	30	400	394	6
Lac Brochet, Manitoba	..	140	..	..
Little Grand Rapids, Manitoba	..	188	..	..
Lourdes-de-Blanc-Sablon, Quebec	30	542	514	28
Mayo, Yukon Territory	30	533	533	0
Moosonee, Ontario	30	1,399	1,395	4
Muskoka, Ontario	30	1,407	1,023	384
Nakina, Ontario	30	372	372	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	18	51	51	0
Natashquan, Quebec	27	245	229	16
Norway House, Manitoba	30	433	433	0
Old Crow, Yukon Territory	29	211	211	0
Oxford House, Manitoba	..	226	..	..
Pabok, Quebec	16	50	50	0
Paulatuk, Northwest Territories	26	112	112	0
Peterborough, Ontario	30	1,260	523	737
Pickle Lake, Ontario	30	1,554	1,520	34
Pikwitonei, Manitoba	..	12	..	..
Pond Inlet, Nunavut	25	171	171	0
Poplar River, Manitoba	..	266	..	..
Prince Rupert/Seal Cove, British Columbia	30	2,109	2,093	16
Pukatawagan, Manitoba	..	200	..	..
Qikiqtarjuaq, Nunavut	22	80	80	0
Quesnel, British Columbia	30	449	423	26
Red Lake, Ontario	30	2,111	2,089	22
Red Sucker Lake, Manitoba	..	139	..	..
Repulse Bay, Nunavut	24	117	114	3
Resolute Bay, Nunavut	30	358	358	0
Rimouski, Quebec	26	368	276	92
Roberval, Quebec	28	405	306	99
Sandspit, British Columbia	30	903	901	2
Sanikiluaq, Nunavut	20	96	96	0
Shamattawa, Manitoba	..	276	..	..
Sherbrooke, Quebec	30	1,122	501	621
South Indian Lake, Manitoba	..	54	..	..
St. Theresa Point, Manitoba	30	496	494	2
Stephenville, Newfoundland and Labrador	30	226	226	0
Stony Rapids, Saskatchewan	30	2,517	2,501	16
Sydney, Nova Scotia	30	540	500	40
Tadoule Lake, Manitoba	..	52	..	..
Taloyoak, Nunavut	30	176	176	0
Teslin, Yukon Territory	22	88	88	0
The Pas, Manitoba	28	627	593	34
Thicket Portage, Manitoba	..	7	..	..
Tofino, British Columbia	30	889	799	90
Trois-Rivières, Quebec	30	2,412	1,130	1,282
Tuktoyaktuk, Northwest Territories	30	429	429	0
Tulita, Northwest Territories	19	224	224	0
Ulukhakat/Holman, Northwest Territories	25	97	97	0
Waskaganish, Quebec	18	284	156	128
Watson Lake, Yukon Territory	30	545	538	7
Welland/Niagara Central, Ontario	30	2,403	199	2,204
Whale Cove, Nunavut	26	127	127	0
Wrigley, Northwest Territories	9	41	41	0
York Landing, Manitoba	..	39	..	..
Yorkton Municipal, Saskatchewan	30	1,128	712	416
<b>Total (116)</b>	<b>30</b>	<b>63,704</b>	<b>49,739</b>	<b>11,405</b>

**Table 2-1**  
**Itinerant movements by class and type of operation**

	Total itinerant movements	Domestic			International			Government	
		Carrier	Other commercial	Private	Carrier	Other commercial	Private	Civil	Military
		number							
Aklavik, Northwest Territories	196	194	0	0	0	0	0	0	2
Amos Municipal, Quebec	207	58	28	108	0	0	1	12	0
Arviat, Nunavut	254	233	12	5	0	0	0	4	0
Baie-Comeau, Quebec	874	665	70	46	1	0	1	85	6
Baker Lake, Nunavut	1,113	858	228	9	0	0	0	10	8
Barrie-Orillia-Lake Simcoe Regional, Ontario	714	224	93	207	14	1	27	48	100
Bathurst, New Brunswick	258	190	9	7	22	8	11	11	0
Beaver Creek, Yukon Territory	37	11	0	13	0	0	11	2	0
Bromont, Quebec	425	35	170	206	4	1	7	2	0
Buffalo Narrows, Saskatchewan	1,266	923	14	68	0	0	1	158	102
Burwash, Yukon Territory	269	85	159	21	0	0	4	0	0
Cambridge Bay, Nunavut	856	829	0	3	0	0	0	8	16
Cape Dorset, Nunavut	91	81	10	0	0	0	0	0	0
Charlo, New Brunswick	152	49	12	45	1	0	33	10	2
Chesterfield Inlet, Nunavut	110	96	3	0	0	0	0	9	2
Chevery, Quebec	273	261	12	0	0	0	0	0	0
Chibougamau/Chapais, Quebec	953	522	195	164	0	12	1	57	2
Comox, British Columbia	2,526	1,174	9	8	1	3	2	10	1,319
Coral Harbour, Nunavut	161	147	1	7	0	0	0	6	0
Dauphin, Manitoba	397	118	155	71	0	0	1	14	38
Dawson, Yukon Territory	913	638	78	164	13	1	9	8	2
Dawson Creek, British Columbia	607	383	35	182	0	0	1	6	0
Déline, Northwest Territories	251	249	0	0	0	0	0	2	0
Digby, Nova Scotia	139	16	18	105	0	0	0	0	0
Digby Island, British Columbia	274	274	0	0	0	0	0	0	0
Drummondville, Quebec	222	34	31	143	0	1	9	0	4
Dryden Regional, Ontario	1,207	823	88	114	0	0	18	111	53
Elliot Lake Municipal, Ontario	292	204	35	52	0	0	1	0	0
Eureka, Nunavut	334	43	0	4	44	0	0	0	243
Faro, Yukon Territory	132	129	2	1	0	0	0	0	0
Flin Flon, Manitoba	899	660	64	59	0	0	7	98	11
Fort Frances Municipal, Ontario	681	458	18	110	6	1	62	26	0
Fort Liard, Northwest Territories	118	110	0	4	0	0	0	4	0
Fort McPherson, Northwest Territories	73	67	0	4	0	0	0	0	2
Fort Resolution, Northwest Territories	21	20	0	1	0	0	0	0	0
Fort Simpson, Northwest Territories	282	227	1	38	0	0	0	10	6
Fort Smith, Northwest Territories	842	674	20	62	0	0	0	50	36
Gamèti/Rae Lakes, Northwest Territories	67	62	4	1	0	0	0	0	0
Gaspé, Quebec	421	312	20	31	0	0	3	51	4
Geraldton, Ontario	314	153	90	61	0	0	0	10	0
Gillam, Manitoba	346	326	3	13	2	0	0	2	0
Gjoa Haven, Nunavut	204	173	23	2	0	0	0	4	2
Goose Bay, Newfoundland and Labrador	3,009	1,903	101	225	85	67	331	116	181
Grise Fiord, Nunavut	29	25	0	0	0	0	0	2	2
Havre St-Pierre, Quebec	405	334	29	11	0	0	4	25	2
Hay River, Northwest Territories	705	572	4	34	0	0	1	58	36
Hearst/René Fontaine Municipal, Ontario	54	46	1	7	0	0	0	0	0
Igloolik, Nunavut	229	202	25	0	0	0	0	2	0
Island Lake, Manitoba	1,026	913	0	6	0	0	0	95	12
Kapuskasing, Ontario	325	314	5	2	0	0	0	4	0
Kimmirut, Nunavut	70	60	0	0	0	0	0	10	0
Kugaaruk, Nunavut	318	263	20	27	0	0	0	8	0
Kugluktuk, Nunavut	394	359	9	14	0	0	0	4	8
Louderes-de-Blanc-Sablon, Quebec	514	409	67	21	0	0	0	17	0
Mayo, Yukon Territory	533	496	14	17	0	0	0	6	0
Moosonee, Ontario	1,395	1,329	9	41	0	0	0	16	0
Muskoka, Ontario	1,023	307	97	494	30	2	50	29	14
Nakina, Ontario	372	275	2	95	0	0	0	0	0
Nanisivik, Nunavut	51	41	4	0	0	0	0	6	0
Natashquan, Quebec	229	203	2	19	0	0	2	1	2
Norway House, Manitoba	433	380	0	20	0	0	0	33	0
Old Crow, Yukon Territory	211	193	0	1	12	0	0	3	2
Pabok, Quebec	50	4	8	8	0	0	0	30	0
Paulatuk, Northwest Territories	112	101	0	0	0	0	0	2	9
Peterborough, Ontario	523	114	140	232	0	0	1	14	22
Pickle Lake, Ontario	1,520	1,425	0	54	0	0	3	29	9
Pond Inlet, Nunavut	171	150	11	5	0	0	0	4	1

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							
Prince Rupert/Seal Cove, British Columbia	2,093	1,787	56	82	17	5	20	126	0
Qikiqtarjuaq, Nunavut	80	64	13	0	1	0	0	2	0
Quesnel, British Columbia	423	213	10	194	0	0	2	4	0
Red Lake, Ontario	2,089	1,781	21	114	12	0	85	58	18
Repulse Bay, Nunavut	114	87	25	1	0	0	0	1	0
Resolute Bay, Nunavut	358	332	0	2	0	0	0	6	18
Rimouski, Quebec	276	168	13	86	0	0	1	8	0
Roberval, Quebec	306	150	50	88	0	0	0	14	4
Sandspit, British Columbia	901	861	5	6	1	0	2	24	2
Sanikiluaq, Nunavut	96	92	0	2	0	0	0	2	0
Sherbrooke, Quebec	501	127	39	217	49	0	40	11	18
St. Theresa Point, Manitoba	494	486	0	6	0	0	0	0	2
Stephenville, Newfoundland and Labrador	226	103	8	14	10	2	57	8	24
Stony Rapids, Saskatchewan	2,501	2,180	101	26	2	0	2	130	60
Sydney, Nova Scotia	500	397	10	41	0	0	5	20	27
Taloyoak, Nunavut	176	144	28	0	0	0	0	4	0
Teslin, Yukon Territory	88	27	0	60	0	0	1	0	0
The Pas, Manitoba	593	299	9	32	0	0	2	183	68
Tofino, British Columbia	799	494	50	176	22	0	15	30	12
Trois-Rivières, Quebec	1,130	556	157	404	0	0	1	4	8
Tuktoyaktuk, Northwest Territories	429	419	0	4	0	0	0	4	2
Tulita, Northwest Territories	224	222	0	0	0	0	0	2	0
Ulukhakt/Holman, Northwest Territories	97	84	0	13	0	0	0	0	0
Waskaganish, Quebec	156	155	1	0	0	0	0	0	0
Watson Lake, Yukon Territory	538	191	10	319	0	0	2	14	2
Welland/Niagara Central, Ontario	199	12	75	94	0	0	16	2	0
Whale Cove, Nunavut	127	80	5	38	0	0	0	4	0
Wrigley, Northwest Territories	41	41	0	0	0	0	0	0	0
Yorkton Municipal, Saskatchewan	712	283	179	197	0	0	2	23	28
<b>Total (96)</b>	<b>49,739</b>	<b>35,041</b>	<b>3,123</b>	<b>5,688</b>	<b>349</b>	<b>104</b>	<b>855</b>	<b>2,026</b>	<b>2,553</b>

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

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Aklavik, Northwest Territories	196	0	103	91	2	0
Amos Municipal, Quebec	207	14	54	122	17	0
Arviat, Nunavut	254	2	210	1	41	0
Baie-Comeau, Quebec	874	40	465	281	88	0
Baker Lake, Nunavut	1,113	4	552	139	418	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	714	145	99	360	110	0
Bathurst, New Brunswick	258	18	172	60	8	0
Beaver Creek, Yukon Territory	37	0	2	24	11	0
Bromont, Quebec	425	40	19	352	14	0
Buffalo Narrows, Saskatchewan	1,266	0	425	673	168	0
Burwash, Yukon Territory	269	0	0	25	244	0
Cambridge Bay, Nunavut	856	37	587	5	227	0
Cape Dorset, Nunavut	91	0	89	2	0	0
Charlo, New Brunswick	152	36	69	44	3	0
Chesterfield Inlet, Nunavut	110	0	88	13	9	0
Chevery, Quebec	273	0	241	10	22	0
Chibougamau/Chapais, Quebec	953	21	643	149	140	0
Comox, British Columbia	2,526	852	939	389	283	63
Coral Harbour, Nunavut	161	2	151	8	0	0
Dauphin, Manitoba	397	15	115	242	25	0
Dawson, Yukon Territory	913	0	136	342	435	0
Dawson Creek, British Columbia	607	14	303	236	54	0
Déline, Northwest Territories	251	0	184	58	9	0
Digby, Nova Scotia	139	0	4	111	24	0
Digby Island, British Columbia	274	0	44	230	0	0
Drummondville, Quebec	222	0	11	189	22	0
Dryden Regional, Ontario	1,207	44	564	445	154	0
Elliot Lake Municipal, Ontario	292	20	170	79	23	0
Eureka, Nunavut	334	2	183	4	145	0
Faro, Yukon Territory	132	0	85	25	22	0
Flin Flon, Manitoba	899	21	442	395	41	0
Fort Frances Municipal, Ontario	681	12	387	248	34	0
Fort Liard, Northwest Territories	118	0	12	70	36	0
Fort McPherson, Northwest Territories	73	0	68	4	1	0
Fort Resolution, Northwest Territories	21	0	15	4	2	0
Fort Simpson, Northwest Territories	282	2	160	120	0	0
Fort Smith, Northwest Territories	842	5	418	347	72	0
Gamèt/Rae Lakes, Northwest Territories	67	0	63	4	0	0
Gaspé, Quebec	421	12	323	80	6	0
Geraldton, Ontario	314	0	94	172	48	0
Gillam, Manitoba	346	0	106	195	45	0
Gjoa Haven, Nunavut	204	0	195	6	3	0
Goose Bay, Newfoundland and Labrador	3,009	541	1,660	268	540	0
Grise Fiord, Nunavut	29	0	27	0	2	0
Havre St-Pierre, Quebec	405	8	82	155	160	0
Hay River, Northwest Territories	705	9	365	313	18	0
Hearst/René Fontaine Municipal, Ontario	54	0	28	12	14	0
Igloodik, Nunavut	229	0	215	0	14	0
Island Lake, Manitoba	1,026	0	687	141	198	0
Kapuskasing, Ontario	325	0	276	8	41	0
Kimmirut, Nunavut	70	0	66	0	4	0
Kugaaruk, Nunavut	318	2	120	45	151	0
Kugluktuk, Nunavut	394	0	322	33	39	0
Lourdes-de-Blanc-Sablon, Quebec	514	2	433	43	36	0
Mayo, Yukon Territory	533	0	176	235	122	0
Moosonee, Ontario	1,395	1	848	379	167	0
Muskoka, Ontario	1,023	105	108	718	92	0
Nakina, Ontario	372	0	270	90	12	0
Nanisivik, Nunavut	51	2	49	0	0	0
Natashquan, Quebec	229	0	182	27	20	0
Norway House, Manitoba	433	1	383	41	8	0
Old Crow, Yukon Territory	211	0	129	8	74	0
Pabok, Quebec	50	12	24	14	0	0
Paulatuk, Northwest Territories	112	0	67	20	25	0
Peterborough, Ontario	523	16	49	401	57	0
Pickle Lake, Ontario	1,520	12	1,266	146	96	0
Pond Inlet, Nunavut	171	2	150	11	8	0
Prince Rupert/Seal Cove, British Columbia	2,093	0	252	1,372	469	0



Table 2-2 – continued

## Itinerant movements by type of power plant

	Total itinerant movements	Aircraft			Helicopters	Gliders
		Jet	Turbo	Piston		
		number				
Qikiqtarjuaq, Nunavut	80	0	66	2	12	0
Quesnel, British Columbia	423	24	184	198	17	0
Red Lake, Ontario	2,089	46	1,222	786	35	0
Repulse Bay, Nunavut	114	0	92	15	7	0
Resolute Bay, Nunavut	358	10	310	9	29	0
Rimouski, Quebec	276	4	99	172	1	0
Roberval, Quebec	306	2	96	165	43	0
Sandspit, British Columbia	901	26	216	8	651	0
Sanikiluaq, Nunavut	96	0	90	4	2	0
Sherbrooke, Quebec	501	23	54	402	22	0
St. Theresa Point, Manitoba	494	0	393	91	10	0
Stephenville, Newfoundland and Labrador	226	84	109	16	13	4
Stony Rapids, Saskatchewan	2,501	13	624	598	1,265	1
Sydney, Nova Scotia	500	58	313	106	23	0
Taloyoak, Nunavut	176	0	174	0	2	0
Teslin, Yukon Territory	88	0	7	61	20	0
The Pas, Manitoba	593	13	259	272	49	0
Tofino, British Columbia	799	22	192	451	134	0
Trois-Rivières, Quebec	1,130	19	16	979	116	0
Tuktoyaktuk, Northwest Territories	429	0	302	50	77	0
Tulita, Northwest Territories	224	0	117	87	20	0
Ulukhakt/Holman, Northwest Territories	97	0	82	13	2	0
Waskaganish, Quebec	156	0	154	2	0	0
Watson Lake, Yukon Territory	538	4	58	440	36	0
Welland/Niagara Central, Ontario	199	2	1	192	4	0
Whale Cove, Nunavut	127	0	121	6	0	0
Wrigley, Northwest Territories	41	0	0	19	22	0
Yorkton Municipal, Saskatchewan	712	14	50	604	44	0
<b>Total (96)</b>	<b>49,739</b>	<b>2,435</b>	<b>22,625</b>	<b>16,582</b>	<b>8,029</b>	<b>68</b>

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

	Total itinerant movements	Gross take-off weight in kilograms					
		2 000	2 001	4 001	5 671	9 001	18 001
		and under	to 4 000	to 5 670	to 9 000	to 18 000	to 35 000
		number					
							35 001 and over
Aklavik, Northwest Territories	196	87	21	78	10	0	0
Amos Municipal, Quebec	207	130	13	46	0	4	2
Arviat, Nunavut	254	38	4	63	8	111	0
Baie-Comeau, Quebec	874	224	140	315	17	135	43
Baker Lake, Nunavut	1,113	421	136	146	37	137	139
Barrie-Orillia-Lake Simcoe Regional, Ontario	714	408	131	67	68	11	24
Bathurst, New Brunswick	258	18	48	74	12	50	56
Beaver Creek, Yukon Territory	37	33	2	2	0	0	0
Bromont, Quebec	425	345	20	20	8	20	10
Buffalo Narrows, Saskatchewan	1,266	128	454	449	101	20	114
Burwash, Yukon Territory	269	269	0	0	0	0	0
Cambridge Bay, Nunavut	856	17	2	565	10	106	113
Cape Dorset, Nunavut	91	0	2	22	1	52	14
Charlo, New Brunswick	152	37	10	59	20	22	4
Chesterfield Inlet, Nunavut	110	17	0	51	0	36	6
Chevery, Quebec	273	22	10	89	112	40	0
Chibougamau/Chapais, Quebec	953	213	184	231	144	138	43
Comox, British Columbia	2,526	385	104	61	562	503	649
Coral Harbour, Nunavut	161	3	5	49	38	11	53
Dauphin, Manitoba	397	203	66	101	18	5	0
Dawson, Yukon Territory	913	579	142	33	1	31	110
Dawson Creek, British Columbia	607	276	14	78	142	97	0
Déline, Northwest Territories	251	18	62	145	0	2	24
Digby, Nova Scotia	139	125	10	2	2	0	0
Digby Island, British Columbia	274	0	274	0	0	0	0
Drummondville, Quebec	222	204	4	12	2	0	0
Dryden Regional, Ontario	1,207	309	262	535	14	0	79
Elliot Lake Municipal, Ontario	292	94	92	96	2	8	0
Eureka, Nunavut	334	27	4	139	4	118	32
Faro, Yukon Territory	132	25	93	14	0	0	0
Flin Flon, Manitoba	899	176	233	297	43	99	51
Fort Frances Municipal, Ontario	681	161	174	330	8	2	2
Fort Liard, Northwest Territories	118	74	32	12	0	0	0
Fort McPherson, Northwest Territories	73	0	5	8	0	0	60
Fort Resolution, Northwest Territories	21	3	3	11	4	0	0
Fort Simpson, Northwest Territories	282	77	88	41	0	2	74
Fort Smith, Northwest Territories	842	366	87	110	244	3	32
Gamèt/Rae Lakes, Northwest Territories	67	2	29	34	2	0	0
Gaspé, Quebec	421	34	48	40	32	147	120
Geraldton, Ontario	314	118	97	79	10	0	10
Gillam, Manitoba	346	56	186	94	0	0	10
Gjoa Haven, Nunavut	204	5	0	35	6	52	99
Goose Bay, Newfoundland and Labrador	3,009	531	304	995	178	705	206
Grise Fiord, Nunavut	29	0	0	28	0	1	0
Havre St-Pierre, Quebec	405	116	166	61	46	16	0
Hay River, Northwest Territories	705	103	103	119	24	190	165
Hearst/René Fontaine Municipal, Ontario	54	21	5	28	0	0	0
Igloolik, Nunavut	229	14	28	62	26	0	97
Island Lake, Manitoba	1,026	227	56	473	144	88	38
Kapuskasing, Ontario	325	35	50	232	0	0	8
Kimirut, Nunavut	70	4	0	66	0	0	0
Kugaaruk, Nunavut	318	172	22	57	2	32	29
Kugluktuk, Nunavut	394	63	15	76	19	77	139
Lourdes-de-Blanc-Sablon, Quebec	514	38	39	262	106	67	2
Mayo, Yukon Territory	533	172	180	157	2	18	0
Moosonee, Ontario	1,395	182	281	582	169	122	59
Muskoka, Ontario	1,023	720	103	84	49	37	16
Nakina, Ontario	372	96	103	162	11	0	0
Nanisivik, Nunavut	51	0	0	20	2	24	3
Natashquan, Quebec	229	34	11	97	58	29	0
Norway House, Manitoba	433	23	52	336	22	0	0
Old Crow, Yukon Territory	211	78	5	7	0	0	121
Pabok, Quebec	50	8	6	6	0	18	12
Paulatuk, Northwest Territories	112	45	0	33	34	0	0
Peterborough, Ontario	523	404	27	54	6	2	8
Pickle Lake, Ontario	1,520	78	901	258	49	7	227
Pond Inlet, Nunavut	171	10	9	53	17	43	39

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
Prince Rupert/Seal Cove, British Columbia	2,093	408	1,653	2	0	30	0	0
Qikiqtarjuaq, Nunavut	80	0	0	29	0	26	25	0
Quesnel, British Columbia	423	213	2	16	190	2	0	0
Red Lake, Ontario	2,089	404	658	638	258	25	104	2
Repulse Bay, Nunavut	114	21	4	23	24	20	22	0
Resolute Bay, Nunavut	358	31	3	232	14	16	46	16
Rimouski, Quebec	276	92	81	91	6	4	2	0
Roberval, Quebec	306	140	62	26	64	2	12	0
Sandspit, British Columbia	901	440	20	143	48	98	134	18
Sanikiluaq, Nunavut	96	4	0	54	20	2	16	0
Sherbrooke, Quebec	501	367	47	62	8	5	8	4
St. Theresa Point, Manitoba	494	64	9	236	10	149	26	0
Stephenville, Newfoundland and Labrador	226	13	10	81	2	58	36	26
Stony Rapids, Saskatchewan	2,501	953	472	632	144	180	112	8
Sydney, Nova Scotia	500	40	68	42	9	272	33	36
Taloyoak, Nunavut	176	0	0	34	12	70	56	4
Teslin, Yukon Territory	88	63	25	0	0	0	0	0
The Pas, Manitoba	593	72	147	146	11	65	148	4
Tofino, British Columbia	799	314	305	30	63	83	4	0
Trois-Rivières, Quebec	1,130	1,031	58	18	8	2	0	13
Tuktoyaktuk, Northwest Territories	429	60	12	135	153	65	4	0
Tulita, Northwest Territories	224	69	56	79	0	0	20	0
Ulukhakt/Holman, Northwest Territories	97	2	13	43	13	0	26	0
Waskaganish, Quebec	156	0	3	17	32	104	0	0
Watson Lake, Yukon Territory	538	399	62	39	27	7	4	0
Welland/Niagara Central, Ontario	199	168	28	1	0	0	2	0
Whale Cove, Nunavut	127	6	0	73	4	4	40	0
Wrigley, Northwest Territories	41	28	13	0	0	0	0	0
Yorkton Municipal, Saskatchewan	712	391	248	62	10	1	0	0
<b>Total (96)</b>	<b>49,739</b>	<b>14,694</b>	<b>9,816</b>	<b>11,925</b>	<b>3,776</b>	<b>4,728</b>	<b>4,062</b>	<b>738</b>

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

	Total local movements	Local civil movements	Local military movements
	number		
Amos Municipal, Quebec	201	201	0
Baie-Comeau, Quebec	92	92	0
Baker Lake, Nunavut	4	4	0
Barrie-Orillia-Lake Simcoe Regional, Ontario	1,594	1,516	78
Bathurst, New Brunswick	2	2	0
Buffalo Narrows, Saskatchewan	30	30	0
Burwash, Yukon Territory	4	4	0
Cambridge Bay, Nunavut	21	21	0
Chibougamau/Chapais, Quebec	66	66	0
Dauphin, Manitoba	206	206	0
Dawson, Yukon Territory	44	44	0
Dawson Creek, British Columbia	46	46	0
Drummondville, Quebec	314	242	72
Dryden Regional, Ontario	176	176	0
Elliot Lake Municipal, Ontario	116	116	0
Flin Flon, Manitoba	4	4	0
Fort Simpson, Northwest Territories	2	2	0
Fort Smith, Northwest Territories	52	52	0
Gaspé, Quebec	46	46	0
Guelph, Ontario	1,844	1,844	0
Hay River, Northwest Territories	44	44	0
Kapuskasing, Ontario	162	162	0
Kugaaruk, Nunavut	26	26	0
Kugluktuk, Nunavut	6	6	0
Lourdes-de-Blanc-Sablon, Quebec	28	28	0
Moosonee, Ontario	4	4	0
Muskoka, Ontario	384	384	0
Natashquan, Quebec	16	16	0
Peterborough, Ontario	737	721	16
Pickle Lake, Ontario	34	34	0
Prince Rupert/Seal Cove, British Columbia	16	16	0
Quesnel, British Columbia	26	26	0
Red Lake, Ontario	22	22	0
Repulse Bay, Nunavut	3	3	0
Rimouski, Quebec	92	92	0
Roberval, Quebec	99	99	0
Sandspit, British Columbia	2	2	0
Sherbrooke, Quebec	621	619	2
St. Theresa Point, Manitoba	2	2	0
Stony Rapids, Saskatchewan	16	16	0
Sydney, Nova Scotia	40	30	10
The Pas, Manitoba	34	34	0
Tofino, British Columbia	90	90	0
Trois-Rivières, Quebec	1,282	1,282	0
Waskaganish, Quebec	128	128	0
Watson Lake, Yukon Territory	7	7	0
Welland/Niagara Central, Ontario	2,204	2,204	0
Yorkton Municipal, Saskatchewan	416	416	0
<b>Total (48)</b>	<b>11,405</b>	<b>11,227</b>	<b>178</b>

# Methodology

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## Airports without air traffic control towers

### Survey universe

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

### Coverage

The statistics appearing in this publication were compiled in most cases from daily air traffic records received by the ASC. The data for 19 of Manitoba's airports are submitted by the Department of Highways and Transportation of the Manitoba Government on the Manitoba airport activity summary (See Factors influencing the data in Appendix I ). For the airports which use daily air traffic records, all but one use Form 06-0065.

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

The daily air traffic records (Form 06-0065) are designed to capture three data items for each aircraft arrival and/or departure for itinerant movements, and two items for local movements. Section A of the record dealing with itinerant movements reports the following information for each movement:

- (a) the aircraft registration or air carrier code and flight number;
- (b) the aircraft type;
- (c) the last station before landing at the reporting airport or the next station after take-off.

Section B of the record provides for the reporting of the number of local civil and local military movements for each day.

Due to revisions, the sum of totals released in this report may not equal the annual totals published in Aircraft Movement Statistics: Airports Without Air Traffic Control Towers: Annual Report (TP 577) - 51-210-X.

The daily air traffic records are completed on a daily basis and mailed to ASC where they are registered and manually edited for clarity and reliability. Survey respondents are advised by letter or telephone of any undue delays.

The Aviation Statistics Centre maintains a data base of parameter files of current information on all registered aircraft. Other parameter file information includes registered aircraft identifications and their corresponding aircraft types, gross take-off weights, types of power plant (piston, jet or turboprop); whether the aircraft are fixed wing, helicopters or gliders. This information also provides a basis for identifying type of flight (commercial, private and government) and the geographical area in which the flight takes place. The storage of this information allows for a reduction in the reporting burden of the survey respondents and limits the element of human error associated with the preparation of source documents.

## Data quality and limitations

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Although every effort is made to ensure the quality of the data, the statistics relative to airports where there is no air traffic control tower or flight service station should be used with due consideration for their limitations.

The validity of the source data reported is controlled through the use of computerized edit programs. Identified errors originating with the source documents or with data transmission are manually corrected by ASC editing staff.

To help respondents maintain a high level of accuracy in reporting, the Aviation Statistics Centre issues instructions explaining the various concepts of the required source data and the method of completing the forms. Respondents are also furnished with an "Air traffic designators" handbook (TP 143) showing the official Transport Canada aircraft type designators and the designators of various domestic and international air carriers. This handbook and another titled "Canada Flight Supplement" listing various airport codes, serve as reference to ensure the reporting of the proper aircraft identity and the last stop or next stop of flights at reporting airports.

At airports without towers or flight service stations, survey respondents, in performing their various assignments, are not always aware of all aircraft movements at their airport. For example, at small airports the airport manager may be responsible for both the administration and maintenance of the station facilities. At some airports the Daily air traffic records are filed by flying club managers who may not be completely familiar with other activities at other areas of the airport.

At airports with flying school operations it is sometimes difficult to record each individual local aircraft movement. In such cases, ASC would advise the airport manager to report local movements based on hours expended in flying training operations. Observations have shown that, on average, six circuits can be made during each hour of flying training. Therefore, 12 local aircraft movements would be counted for each hour of flying training. At stations where the circuits demand a different norm, the respondent will make corrections accordingly.

# Appendix I

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## Factors influencing the data

### Factors influencing the data

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

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

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

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

1. Fort Good Hope, Northwest Territories
2. Liverpool/South Shore Regional, Nova Scotia
3. Lutselk'e, Northwest Territories
4. Pangnirtung, Nunavut
5. Sachs Harbour, Northwest Territories

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

1. Baker Lake, Nunavut
2. Bromont, Quebec

## Appendix II

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### Glossary of terms

#### Air carrier

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

Level I-III air carriers: Canadian air carriers that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of \$1,000,000 or more for the air services for which the air carrier held a licence. Also includes foreign air carriers.

Level IV-VI air carriers: Canadian air carriers that, in each of the two calendar years immediately preceding the report year, realized annual gross revenues of less than \$1,000,000 for the air services for which the air carrier held a licence. Since 2000, levels IV and VI are no longer applicable.

#### Aircraft movement

A take off, a landing, or a simulated approach by an aircraft. ATC MANOPS Amendment 8-8-83. NC-703.

#### Class of operation

Aircraft movements are classified as either "itinerant" or "local".

#### Commercial

Flights by aircraft operators licensed by the Canadian Transportation Agency to perform commercial air services. Commercial operations are divided into two categories: Air carrier and Other commercial.

#### Domestic itinerant movements

Movements, at a Canadian airport, of aircraft departing to or arriving from another point in Canada.

#### FSS

Flight service station.

#### Government-Civil

Aircraft owned by federal, provincial and municipal bodies as well as foreign states, but excluding those owned by crown corporations, boards and commissions. Such aircraft are coded "state" under "Purpose" in the Canadian civil aircraft register.

#### Government-Military

Aircraft of any branch of the armed forces of any nation.



## **Gross take-off weight**

The maximum weight for which the aircraft is licensed to operate.

## **International movements**

Movements, at a Canadian airport, of aircraft arriving from or departing to a point outside Canada. International movements are subclassified into “transborder” (to or from a point in the United States including Alaska, Hawaii and Puerto Rico), and “other international” (to or from points in countries other than Canada and the United States).

Since aircraft movements are reported on the basis of place “arrived from” or “departed to”, an arrival at Mirabel airport from London, England would appear under “other international”. If the same aircraft moved on to Toronto, both the departure at Mirabel and the arrival at Toronto would be shown as “domestic”.

## **Itinerant movements**

### **At airports without control towers:**

An aircraft movement in which the aircraft arrives from or departs to a point other than the reporting airport; or a movement by an aircraft that leaves the close proximity of an airport and returns without landing at another airport.

## **Local movements**

### **At airports without control towers:**

An aircraft movement in which the aircraft remains in the close proximity of the airport. Local movements are often carried out during training flights (touch-and-go), equipment tests etc.

## **Other commercial**

Flights performed by Commercial aircraft operators not included in the Air carrier categories. Flying schools, agricultural sprayers, water-bombers, aerial photography and survey, etc.

## **Power plant**

The source of propulsion. For example, piston engines, turbo-propellers and jet engines. “Helicopters”, in this report, include both piston and turboshaft-driven engines.

## **Private aircraft**

Aircraft used solely for private purposes, not for hire and compensation, which are classified as “Private” or “Private restricted” in the Canadian civil aircraft register or similar registries of other countries. Owners include individuals, groups and business firms.

## **Runway 88**

Through control zone flights, i.e. flights which communicate with the tower while transiting the tower control zone to another destination without landing at the reporting airport.

Data for these runways are not included in any totals in this publication.

## **Simulated approaches**

Movements that are either missed instrument or practice instrument approaches without landing.

## **TC**

Transport Canada.

## **Tower control zone**

A controlled airspace within the proximity of an air traffic control tower, usually within a radius of less than 24 kilometres of the tower.

## **Weight group**

The classification of weight classes in groups for statistical purposes.