

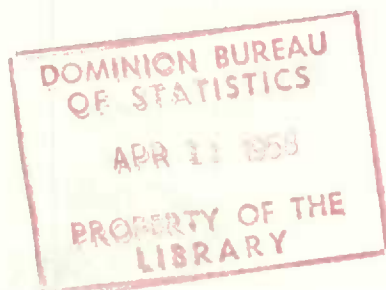
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**CIVIL AVIATION**  
**OCTOBER, 1957**



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The Honourable Gordon Churchill, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section



## CIVIL AVIATION

October, 1957

Canadian air carriers transported 2.2 p.c. more revenue passengers but 47.0 p.c. less revenue cargo in October this year, as compared with October, 1956. Operating revenue for the month decreased 5.3 p.c. to \$13,510,790 from \$14,270,241, while operating expenses rose 5.6 p.c. to \$14,499,088 from \$13,706,386. Consequently the month's operations resulted in a deficit of \$988,298 in contrast to the operating surplus of \$563,855 one year ago.

All revenue accounts with the exception of express and bulk transportation showed increases over the previous year. Passenger fares increased to \$9,444,230 from \$8,615,871, a gain of 9.6 p.c. Mail revenue rose to \$1,013,913 from \$920,085, freight earnings from unit toll service to \$635,233 from \$527,499 and excess baggage revenue to \$146,876 from \$112,753. Express receipts decreased to \$290,712 from \$295,637 and bulk transportation revenue, which includes both passengers and cargo flown in chartered service registered a decline of 54.5 p.c. dropping to \$1,529,940 from \$3,362,579.

All expense accounts registered increases over the previous year. Aircraft operations and maintenance charges rose to \$8,572,921 from \$8,195,715; ground operations and maintenance to \$3,328,169 from \$3,267,248; traffic charges to \$1,597,527 from \$1,362,580; general administration costs to \$936,148 from \$822,124 and general taxes to \$64,323 from \$58,719.

Revenue passengers transported by Canadian air carriers during October totalled 311,201 as compared with 304,442 one year earlier. Unit toll passengers increased to 280,138 from 259,263, while chartered service passengers decreased to 31,063 from 45,179. Revenue unit toll passenger mileage rose to 145,979,295 from 131,320,421, an increase of 11.2 p.c.

Revenue cargo, including airmail dropped to 14,422,759 lb. from 24,947,449 lb. in October, 1956. Revenue freight fell sharply to 10,402,345 lb. from 21,053,413 lb. and express to 1,152,467 lb. from 1,396,554 lb. In contrast, excess baggage carried rose to 555,688 lb. from 451,685 lb. and airmail to 2,312,259 lb. from 2,045,817 lb.

Total revenue miles flown decreased to 7,052,908 from 8,018,731 in October of the previous year. Revenue unit toll mileage rose to 5,486,458 from 4,867,907, but bulk or charter service dropped to 1,566,450 from 3,150,824.

The Canadian operations of foreign air carriers in August amounted to 48,068 passengers, 810,280 lb. of freight and 166,419 lb. of mail. Comparable figures for the previous year are 47,567 passengers, 868,897 lb. of freight and 173,804 lb. of mail.

## GENERAL STATISTICS

October, 1957

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Miles flown:									
Revenue:									
Unit toll transportation	3,643,467	152,874	659,750	1,030,367	5,486,458	170,120	155,465	5,812,043	57,477,070
Bulk transportation	370,155	1,193,502	2,793	-	1,566,450	74	-	1,566,524	33,150,729
Total revenue miles flown	4,013,622	1,346,376	662,543	1,030,367	7,052,908	170,194	155,465	7,378,567	90,627,799
Hours flown:									
Revenue:									
Unit toll transportation	18,058	1,286	2,806	4,001	26,151	793	597	27,541	277,695
Bulk transportation	2,747	11,340	12	-	14,099	1	-	14,100	275,773
Other flying services	729	7,694	-	-	8,423	-	-	8,423	101,938
Total revenue	21,534	20,320	2,818	4,001	48,673	794	597	50,064	655,406
Non-revenue	1,490	1,099	15	112	2,716	13	-	2,729	35,341
Total hours flown	23,024	21,419	2,833	4,113	51,389	807	597	52,793	690,747
Fuel consumed:									
Turbo fuel - Quantity gallons	2,736,619	-	(2)	-	2,736,619	(3)	-	2,736,619	22,588,893
Cost \$	449,789	-	(2)	-	449,789	-	-	449,789	3,793,460
Gasoline - Quantity gallons	2,875,104	464,357	(2)	1,491,801	4,831,262	(3) 867,669	(3) 646,938	6,345,869	72,293,938
Cost \$	1,097,954	214,350	(2)	448,025	1,760,329	275,229	201,485	2,237,043	26,584,880
Oil consumed:									
Turbo aircraft - Quantity gallons	853	-	(2)	-	853	(3)	-	853	6,487
Cost \$	13,123	-	(2)	-	13,123	-	-	13,123	99,242
Other aircraft - Quantity gallons	44,970	6,800	(2)	18,024	69,794	(3) 11,109	(3) 8,926	89,829	992,539
Cost \$	29,419	8,306	(2)	11,192	48,917	8,983	6,998	64,898	921,228
Average number of employees	11,889	1,591	(2)	1,528	15,008	291	380	15,679	16,187
Salaries and wages \$	4,791,307	657,006	(2)	617,358	6,065,671	115,735	128,949	6,310,355	64,713,425
Average number of aircraft:									
Owned	224	567	(2)	16	807	Not	Not	807	805
Leased	29	22	(2)	-	51	applicable	applicable	51	83
Total	253	589	(2)	16	858			858	888
Ratio of miles flown to miles scheduled (1)	96.7	Not	97.8	99.8	97.5	96.5	100.0	97.5	97.9
Revenue passenger load factor - scheduled	64.5	applicable	75.1	50.9	62.0	30.4	44.2	60.0	66.0

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

## TRANSPORTATION STATISTICS

TABLE 2

October, 1957

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Passengers carried:									
Revenue:			(1)						
Unit toll transportation	276,973	3,302	59,679	10,184	280,138	41,569	6,459	328,166	3,247,347
Bulk transportation	4,394	26,436	233	-	31,063	40	-	31,103	470,587
Total revenue passengers carried	211,367	29,738	59,912	10,184	311,201	41,609	6,459	359,269	3,717,934
Passenger miles - Unit toll transportation:									
Revenue	92,237,728	771,869	20,396,302	32,573,396	145,979,295	2,442,535	5,922,245	154,344,075	1,565,335,395
Non-revenue	4,037,719	58,288	219,434	2,369,655	6,685,096	-	118,075	6,803,171	60,280,227
Total passenger miles	96,275,447	830,157	20,615,736	34,943,051	152,664,391	2,442,535	6,040,320	161,147,246	1,625,615,622
Freight carried (lbs.):									
Revenue:			(2)						
Unit toll transportation	2,593,731	193,305	814,601	259,163	3,860,800	580,422	163,591	4,604,813	43,016,612
Bulk transportation	807,203	5,734,342	-	-	6,541,545	-	-	6,541,545	181,166,467
Total revenue	3,400,934	5,927,647	814,601	259,163	10,402,345	580,422	163,591	11,146,358	224,183,079
Non-revenue	337,563	107,215	10,828	54,404	510,010	36,921	29,346	576,277	6,293,224
Total freight carried	3,738,497	6,034,862	825,429	313,567	10,912,355	(5) 617,343	(5) 192,937	11,722,635	230,476,303
Freight ton miles - Unit toll transportation:									
Revenue	997,634	39,855	143,793	522,674	1,703,956	20,365	59,561	1,783,882	15,846,923
Non-revenue	156,810	20,990	1,618	89,868	269,286	4,080	8,463	281,829	2,490,205
Total freight ton miles	1,154,444	60,845	145,411	612,542	1,973,242	(6) 24,445	(6) 68,024	2,065,711	18,337,128
Express carried (lbs.)-Unit toll transport.	928,252	38,545	(3) 185,670	-	1,152,467	(7)	(7)	1,152,467	10,016,847
Express ton miles " " "	323,143	8,721	31,853	-	363,717	(8)	(8)	363,717	3,297,209
Excess baggage carried (lbs.) " "	424,676	11,780	(4) 97,832	21,400	555,688	(7)	(7)	555,688	5,031,915
Excess baggage ton miles " "	99,910	4,063	17,216	30,224	151,413	(8)	(8)	151,413	1,253,926
Mail carried (lbs.)-Unit toll transportation	2,027,011	27,213	152,977	105,058	2,312,259	127,530	38,889	2,478,678	25,280,532
Mail ton miles-Unit toll transportation	735,867	3,984	28,224	191,988	960,063	4,530	18,815	983,408	9,646,559

- (1) Includes 6,643 division interline passengers  
 (2) Includes 29,904 lb. division interline freight  
 (3) Includes 3,112 lb. division interline express  
 (4) Includes 15,434 lb. division interline excess baggage

- (5) Includes express and excess baggage  
 (6) Includes express and excess baggage ton miles  
 (7) Included in freight carried  
 (8) Included in freight ton miles



## REVENUES AND EXPENSES

October, 1957

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,354,309	89,921	9,444,230	95,667,845
Mail	1,006,690	7,223	1,013,913	10,285,936
Freight	604,145	31,088	635,233	5,796,257
Express	288,646	2,066	290,712	2,421,615
Excess baggage	141,306	5,570	146,876	1,223,513
Total unit toll transportation	11,395,096	135,868	11,530,964	115,395,166
Bulk transportation	549,317	980,623	1,529,940	37,463,983
Other flying services	7,454	168,333	175,787	5,902,958
Total flying services	11,951,867	1,284,824	13,236,691	158,762,107
Non-flying services	161,517	112,582	274,099	4,030,128
Total operating revenues	12,113,384	1,397,406	13,510,790	162,792,235
Operating expenses:				
Aircraft operation and maintenance	7,301,744	1,271,177	8,572,921	95,641,911
Ground operation and maintenance	3,114,419	213,750	3,328,169	33,526,760
Traffic	1,561,552	35,975	1,597,527	16,248,168
General administration	788,179	147,969	936,148	9,825,032
General taxes	61,091	3,232	64,323	699,100
Total operating expenses	12,826,985	1,672,103	14,499,088	155,940,971
Operating income (or loss)	Dr. 713,601	Dr. 274,697	Dr. 988,298	6,851,264
Add non-operating income	176,098	2,320	178,418	1,412,143
Gross income	Dr. 537,503	Dr. 272,377	Dr. 809,880	8,263,407
Deduct interest and other income charges	165,525	26,820	192,345	2,170,070
Net income before income taxes	Dr. 703,028	Dr. 299,197	Dr. 1,002,225	6,093,337
Deduct provision for income taxes	Cr. 65,298	Cr. 27,102	Cr. 92,400	943,176
Net income (or deficit) after income taxes	Dr. 637,730	Dr. 272,095	Dr. 909,825	5,150,161
Operating ratio	105.9	119.7	107.3	95.8

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

October, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1956
Miles scheduled	377,530	63,018	37,205	(3) 126,154	36,504	2,799,426	3,439,837	3,177,403
Miles flown:								
Revenue:								
Unit toll transportation	386,822	69,215	116,983	126,154	156,440	2,787,853	3,643,467	3,361,004
Bulk transportation	9,853	67,532	235,505	1,744	39,397	16,124	370,155	1,076,408
Total revenue	396,675	136,747	352,488	127,898	195,837	2,803,977	4,013,622	4,437,412
Non-revenue	20,741	4,494	34,942	7,018	15,290	184,473	266,958	241,401
Total miles flown	417,416	141,241	387,430	134,916	211,127	2,988,450	4,280,580	4,678,813
Hours flown:								
Revenue:								
Unit toll transportation	2,365	473	904	842	1,097	12,377	18,058	17,856
Bulk transportation	54	357	1,874	12	382	68	2,747	7,248
Other flying services	-	41	686	-	-	2	729	310
Total revenue	2,419	871	3,464	854	1,479	12,447	21,534	25,414
Non-revenue	121	29	272	58	105	905	1,490	1,531
Total hours flown	2,540	900	3,736	912	1,584	13,352	23,024	26,945
Fuel consumed:								
Turbo fuel - Quantity gallons	-	-	-	-	-	(2) 2,736,619	(2) 2,736,619	(2) (4)
Cost \$	-	-	-	-	-	(2) 449,789	(2) 449,789	(2) (4)
Gasoline - Quantity gallons	401,514	159,519	165,858	73,762	117,089	(2) 1,957,362	(2) 2,875,104	(2) 5,579,062
Cost \$	171,226	54,711	64,054	29,505	57,590	(2) 720,868	(2) 1,097,954	(2) 1,551,915
Oil consumed:								
Turbo aircraft - Quantity gallons	-	-	-	-	-	(2) 853	(2) 853	(2) (5)
Cost \$	-	-	-	-	-	(2) 13,123	(2) 13,123	(2) (5)
Other aircraft - Quantity gallons	1,221	6,102	4,509	1,327	1,123	(2) 30,688	(2) 44,970	(2) 48,489
Cost \$	194	3,977	5,495	1,261	1,169	(2) 17,323	(2) 29,419	(2) 47,904
Average number of employees	1,366	292	666	227	265	(2) 9,073	(2) 11,889	(2) 11,243
Salaries and wages \$	495,926	114,125	269,548	79,763	185,716	(2) 3,646,229	(2) 4,791,307	(2) 4,271,014
Average number of aircraft:								
Owned	28	20	62	9	35	(2) 70	(2) 224	(2) 214
Leased	-	-	29	-	-	-	29	11
Total	28	20	91	9	35	(2) 70	(2) 253	(2) 225
Ratio of miles flown to miles scheduled (1)	97.0	79.5	100.0	100.0		96.8	96.7	97.0
Revenue passenger load factor - scheduled	55.6	37.2	30.1	45.8		66.6	64.5	69.0

- (1) Includes miles flown on regular scheduled flights only.  
(2) Includes trans-border services.  
(3) Estimated.

- (4) Included in gasoline.  
(5) Included in oil consumed - other aircraft.

## GENERAL STATISTICS

## CANADIAN CARRIERS

October, 1957

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1956
Miles scheduled	N o t   a p p l i c a b l e				
Miles flown:					
Revenue:					
Unit toll transportation	144,217	8,657	-	152,874	151,519
Bulk transportation	970,255	150,728	72,519	1,193,502	2,070,846
Total revenue	1,114,472	159,385	72,519	1,346,376	2,222,365
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,211	75	-	1,286	1,212
Bulk transportation	9,283	1,340	717	11,340	18,344
Other flying services	4,359	1,585	1,750	7,694	6,164
Total revenue	14,853	3,000	2,467	20,320	25,720
Non-revenue	711	243	145	1,099	1,011
Total hours flown	15,564	3,243	2,612	21,419	26,731
Fuel consumed: Turbo fuel	-Quantity gallons	-	-	-	-
Cost	\$	-	-	-	-
Gasoline	-Quantity gallons	412,511	34,853	16,993	464,357
Cost	\$	189,932	15,686	8,732	214,350
Oil consumed: Turbo aircraft	-Quantity gallons	-	-	-	-
Cost	\$	-	-	-	-
Other aircraft	-Quantity gallons	5,924	570	306	6,800
Cost	\$	7,086	785	435	8,306
Average number of employees		1,320	173	98	1,591
Salaries and wages	\$	558,580	70,359	28,067	657,006
Average number of aircraft:					
Owned		379	109	79	567
Leased		6	6	10	22
Total		385	115	89	589
Ratio of miles flown to miles scheduled (1)	N o t   a p p l i c a b l e				
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1956
421,135	601,800	1,022,935	748,479
419,063	611,304	1,030,367	744,336
-	-	-	3,570
419,063	611,304	1,030,367	747,906
14,157	14,986	29,143	29,949
433,220	626,290	1,059,510	777,855
1,624	2,377	4,001	2,883
-	-	-	14
-	-	-	-
1,624	2,377	4,001	2,897
56	56	112	116
1,680	2,433	4,113	3,013
-	-	-	-
-	-	-	-
669,727	822,074	1,491,801	1,071,147
190,222	257,803	448,025	332,011
-	-	-	-
-	-	-	-
12,688	5,336	18,024	11,311
9,842	1,350	11,192	9,069
659	869	1,528	1,286
265,386	351,972	617,358	500,408
7	9	16	13
-	-	-	-
7	9	16	13
99.5	100.0	99.8	99.4
59.2	49.4	50.9	56.9



TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

October, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1956
Passengers carried:								
Revenue:								
Scheduled:								
Originated	19,396	2,377	3,821	12,644	1,696	124,569	164,503	162,305
Domestic interline	1,802	238	-	-	-	( -	2,040	2,630
Foreign interline	738	-	-	-	-	( 27,904	28,642	16,367
Division interline	-	-	-	-	-	6,250	6,250	4,932
Non-scheduled	- 2	206	3,190	-	2,144	-	5,538	5,478
Total unit toll transportation	21,934	2,821	7,011	12,644	3,840	158,723	206,973	191,712
Bulk transportation	240	560	2,352	81	368	793	4,394	10,206
Total revenue passengers carried	22,174	3,381	9,363	12,725	4,208	159,516	211,367	201,918
Passenger Miles - Unit toll transportation								
Revenue	7,697,691	609,651	608,676	1,493,934	1,324,784	80,502,992	92,237,728	86,244,573
Non-revenue	194,588	16,345	19,989	24,723	46,709	3,735,365	4,037,719	3,934,689
Total passenger miles	7,892,279	625,996	628,665	1,518,657	1,371,493	84,238,357	96,275,447	90,179,262
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	803,355	-	24,058	79,791	11,243	1,199,891	2,118,338	1,607,536
Domestic interline	493	-	-	-	-	-	493	179
Foreign interline	966	-	-	-	-	-	966	7,300
Division interline	-	-	-	-	-	224,728	224,728	284,716
Non-scheduled	-	-	21,113	-	228,093	-	249,206	99,784
Total unit toll transportation	804,814	-	45,171	79,791	239,336	1,424,619	2,593,731	1,999,515
Bulk transportation	3,081	158,949	356,818	-	258,485	29,870	807,203	5,824,283
Total revenue	807,895	158,949	401,989	79,791	497,821	1,454,489	3,400,934	7,823,798
Non-revenue	52,094	4,336	2,864	-	18,229	260,040	337,563	482,290
Total freight carried	859,989	163,285	404,853	79,791	516,050	1,714,529	3,738,497	8,306,088
Freight ton miles - Unit toll transportation								
Revenue	216,256	-	14,871	6,336	46,051	714,120	997,634	789,546
Non-revenue	19,695	1,228	1,004	-	1,612	133,271	156,810	173,625
Total freight ton miles	235,951	1,228	15,875	6,336	47,663	847,391	1,154,444	963,171

# TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1957

TABLE 8

### NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1956
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	3,106	196	-	3,302	4,629
Total unit toll transportation	3,106	196	-	3,302	4,629
Bulk transportation	21,661	2,755	2,020	26,436	34,884
Total revenue passengers carried	24,767	2,951	2,020	29,738	39,513
Passenger Miles - Unit toll transportation					
Revenue	745,696	26,173	-	771,869	454,547
Non-revenue	58,288	-	-	58,288	15,113
Total passenger miles	803,984	26,173	-	830,157	469,660
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	193,305	-	-	193,305	200,858
Total unit toll transportation	193,305	-	-	193,305	200,858
Bulk transportation	5,275,560	305,732	153,050	5,734,342	11,846,236
Total revenue	5,468,865	305,732	153,050	5,927,647	12,047,094
Non-revenue	94,960	8,725	3,530	107,215	119,087
Total freight carried	5,563,825	314,457	156,580	6,034,862	12,166,181
Freight ton miles - Unit toll transportation					
Revenue	39,855	-	-	39,855	12,563
Non-revenue	20,990	-	-	20,990	3,490
Total freight ton miles	60,845	-	-	60,845	16,053

(1) Not Available.

TABLE 9

### ATLANTIC AND PACIFIC SERVICES

Trans- Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1956
6,087	2,941	9,028	7,462
-	188	188	126
-	965	965	640
3	-	3	12
-	-	-	-
6,090	4,094	10,184	8,240
-	-	-	89
6,090	4,094	10,184	8,329
15,005,172	17,568,224	32,573,396	25,832,133
1,573,394	796,261	2,369,655	2,005,998
16,578,566	18,364,485	34,943,051	27,838,131
193,891	27,433	221,324	251,969
-	8,463	8,463	5,607
-	29,313	29,313	12,227
63	-	63	390
-	-	-	-
193,954	65,209	259,163	270,193
-	-	-	-
193,954	65,209	259,163	270,193
38,157	16,247	54,404	42,076
232,111	81,456	313,567	312,269
296,126	226,548	522,674	427,434
52,729	37,139	89,868	70,812
348,855	263,687	612,542	498,246

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

October, 1957

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1956
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	189,708	95,613	-	170,336	-	419,432	875,089	970,763
Domestic interline	-	9,882	-	-	-	-	9,882	7,950
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	37,342	37,342	32,769
Non-scheduled	-	5,939	-	-	-	-	5,939	8,473
Total unit toll transportation	189,708	111,434	-	170,336	-	456,774	928,252	1,019,955
Express ton miles - Unit toll transportation	52,536	30,233	-	13,527	-	226,847	323,143	313,442
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	102,100	7,473	10,661	51,257	4,263	203,519	379,273	303,975
Domestic interline	1,695	-	-	-	-	1,950	3,645	3,877
Foreign interline	701	-	-	-	-	6,664	7,365	7,825
Division interline	-	-	-	-	-	15,298	15,298	12,411
Non-scheduled	-	2,240	4,317	-	12,538	-	19,095	9,381
Total unit toll transportation	104,496	9,713	14,978	51,257	16,801	227,431	424,676	337,469
Excess baggage ton miles-Unit toll transportation	29,674	1,474	4,172	5,921	3,032	55,637	99,910	75,369
Mail carried (lbs.) - Unit toll transportation	255,430	110,770	14,110	16,530	45,198	1,584,973	2,027,011	1,810,179
Mail ton miles - Unit toll transportation	60,258	10,374	7,745	787	5,438	651,265	735,867	669,126
Available seat miles - Scheduled	13,859,841	1,360,742	1,099,620	3,262,651	(1)	120,810,496	140,393,350	123,239,819
Available ton miles - Scheduled	1,754,706	187,641	100,212	339,333	(1)	17,144,493	19,526,385	17,453,220

(1) Not available

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

October, 1957

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1956
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	37,540	1,005	-	28,545	87,140
Total unit toll transportation	37,540	1,005	-	38,545	87,140
Express ton miles - Unit toll transportation	8,631	90	-	8,721	15,217
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	10,494	1,286	-	11,780	7,883
Total unit toll transportation	10,494	1,286	-	11,780	7,883
Excess baggage ton miles - Unit toll transportation	3,948	115	-	4,063	525
Mail carried (lbs.)-Unit toll transportation	26,623	590	-	27,213	43,152
Mail ton miles - Unit toll transportation	3,969	15	-	3,984	2,435
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Oct. 1956
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
11,621	7,358	18,979	15,752
-	95	95	137
-	2,312	2,312	612
14	-	14	77
-	-	-	-
11,635	9,765	21,400	16,578
13,402	16,822	30,224	24,316
90,183	14,875	105,058	72,847
146,146	45,842	191,988	133,474
25,364,624	35,572,485	60,937,109	45,403,630
3,468,210	3,658,056	7,126,266	5,458,011

## REVENUES AND EXPENSES

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

October, 1957

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines(2)	Total	Total Oct. 1956
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,654,339	52,505	106,738	149,756	119,058	7,271,913	9,354,309	8,536,791
Mail	160,128	21,775	7,699	965	13,008	803,115	1,006,690	911,858
Freight	151,470	-	9,378	7,118	55,001	381,178	604,145	507,845
Express	51,405	15,082	-	15,197	-	206,962	288,646	286,190
Excess baggage	40,906	1,061	2,238	6,216	2,966	87,919	141,306	111,503
Total unit toll transportation	2,058,248	90,423	126,053	179,252	190,033	8,751,087	11,395,096	10,354,187
Bulk transportation	7,896	115,773	334,900	1,256	43,092	46,400	549,317	1,774,418
Other flying services	-	5,100	2,029	-	-	325	7,454	23,376
Total flying services	2,066,144	211,296	462,982	180,508	233,125	8,797,812	11,951,867	12,151,981
Non-flying services	15,448	34,955	8,953	197	7,836	94,128	161,517	82,693
Total operating revenues	2,081,592	246,251	471,935	180,705	240,961	8,891,940	12,113,384	12,234,674
Operating expenses:								
Aircraft operation and maintenance	1,419,409	256,724	414,074	120,908	193,378	4,897,251	7,301,744	6,638,574
Ground operation and maintenance	468,216	89,599	121,955	50,350	47,078	2,337,221	3,114,419	2,978,104
Traffic	293,772	9,413	35,744	22,265	5,266	1,195,092	1,561,552	1,321,179
General administration	161,322	26,748	55,783	19,481	15,555	509,290	788,179	642,175
General taxes	10,013	857	389	1,807	874	47,151	61,091	57,179
Total operating expenses	2,352,732	383,341	627,945	214,811	262,151	8,986,005	12,826,985	11,637,211
Operating income (or loss)	Dr. 271,140	Dr. 137,090	Dr. 156,010	Dr. 34,106	Dr. 21,190	Dr. 94,065	Dr. 713,601	597,463
Add non-operating income	19,178	6,674	120,147	-	4,150	25,949	176,098	82,199
Gross income	Dr. 251,962	Dr. 130,416	Dr. 35,863	Dr. 34,106	Dr. 17,040	Dr. 68,116	Dr. 537,503	679,662
Deduct interest and other income charges	1,435	8,516	21,567	-	8,320	125,687	165,525	173,947
Net income before income taxes	Dr. 253,397	Dr. 138,932	Dr. 57,430	Dr. 34,106	Dr. 25,360	Dr. 193,803	Dr. 703,028	505,715
Deduct provision for income taxes	-	Cr. 65,298	-	-	-	-	Cr. 65,298	8,601
Net income (or deficit) after income taxes	Dr. 253,397	Dr. 73,634	Dr. 57,430	Dr. 34,106	Dr. 25,360	Dr. 193,803	Dr. 637,730	497,114
Operating ratio	113.0	155.7	133.1	118.9	108.8	101.1	105.9	95.1

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.



REVENUES AND EXPENSES

CANADIAN CARRIERS

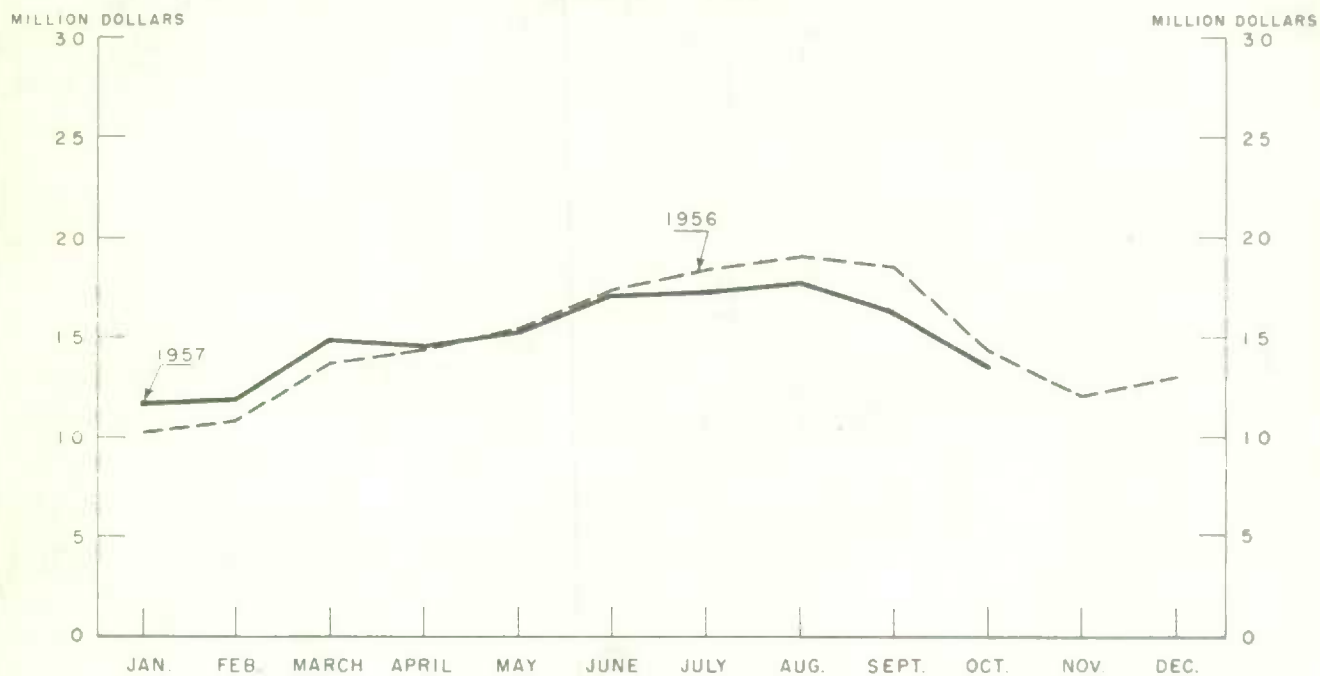
October, 1957

TABLE 14

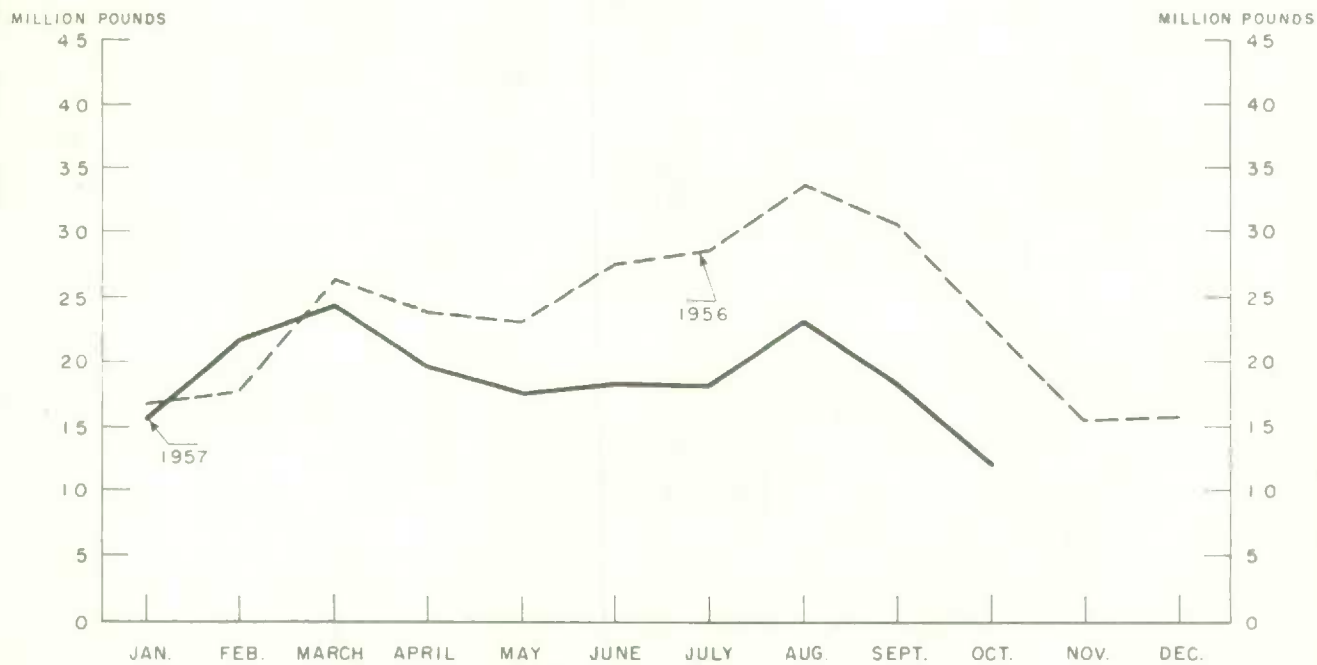
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B"	Class "C"	Total	Total
	carriers	carriers		October, 1956
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	85,043	4,878	89,921	79,080
Mail	6,982	241	7,223	8,227
Freight	31,088	-	31,088	19,654
Express	1,865	201	2,066	9,447
Excess baggage	5,312	258	5,570	1,250
Total unit toll transportation	130,290	5,578	135,868	117,658
Bulk transportation	914,007	66,616	980,623	1,588,161
Other flying services	154,533	13,800	168,333	214,631
Total flying services	1,198,830	85,994	1,284,824	1,920,450
Non-flying services	98,844	13,738	112,582	115,117
Total operating revenues	1,296,674	99,732	1,397,406	2,035,567
Operating expenses:				
Aircraft operation and maintenance	1,188,144	83,033	1,271,177	1,557,141
Ground operation and maintenance	191,354	22,396	213,750	289,144
Traffic	34,916	1,059	35,975	41,401
General administration	126,521	21,448	147,969	179,949
General taxes	4,528	Cr. 1,296	3,232	1,540
Total operating expenses	1,545,463	126,640	1,672,103	2,069,175
Operating income (or loss)	Dr. 247,789	Dr. 26,908	Dr. 274,697	Dr. 33,608
Add non-operating income	2,532	Dr. 212	2,320	3,530
Gross income	Dr. 245,257	Dr. 27,120	Dr. 272,377	Dr. 30,078
Deduct interest and other income charges	25,138	1,682	26,820	29,121
Net income before income taxes	Dr. 270,395	Dr. 28,802	Dr. 299,197	Dr. 59,199
Deduct provision for income taxes	Cr. 27,102	-	Cr. 27,102	Cr. 21,658
Net income (or deficit) after income taxes	Dr. 243,293	Dr. 28,802	Dr. 272,095	Dr. 37,541
Operating ratio	119.1	127.0	119.7	101.7

# OPERATING REVENUE OF CANADIAN CARRIERS 1956 - 1957



# REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1956 - 1957



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