

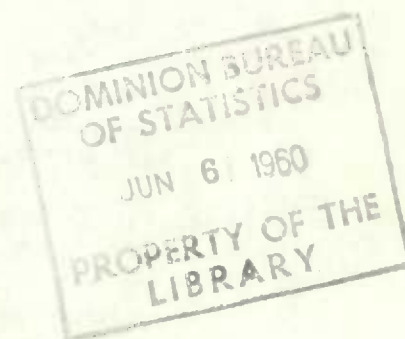
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CIVIL AVIATION  
PRELIMINARY ANNUAL  
1959



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Transportation Section

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## CIVIL AVIATION

### PRELIMINARY REPORT

1959

This report presents a summary of monthly statements supplied by Canadian air carriers and by foreign air carriers engaged in international service to and from Canadian airports. A more comprehensive annual report based on audited yearly statements will appear later under the title "Civil Aviation 1959". Figures shown in this report are subject to revision.

Operating revenues of Canadian air carriers rose 9.8 percent in 1959 to \$221,462,401 from \$201,713,936 in 1958 and operating expenses increased by 10.4 percent to \$221,063,697 from \$200,278,225. The operating income decreased to \$398,704 from \$1,435,711 and the deficit for the year, after provision for income taxes and other deductions, increased to \$2,887,782 from \$1,806,744 in 1958. Scheduled air carriers reported a deficit of \$3,477,871 as compared with \$2,306,820, while non-scheduled carriers registered a net income of \$590,089 as against \$500,076 in the previous year.

With the exception of bulk transportation, all revenue accounts recorded substantial increases. Revenue from unit toll passenger fares increased 16.2 percent to \$152,432,188 from \$131,166,995; mail revenue rose 3.5 percent to \$13,438,063; revenue from freight carried in unit toll service advanced 15.1 percent to \$8,947,339; express revenue rose 23.6 percent to \$3,867,114 and excess baggage receipts increased 11.6 percent to \$1,717,305. Bulk transportation revenue, which includes both cargo and freight flown in chartered service was virtually unchanged at \$29,651,730 as against \$29,896,573.

All individual expense accounts registered increases over the previous year. Aircraft operation and maintenance costs totalled \$131,825,021 as compared with \$118,822,770 in 1958, while ground operation and maintenance charges rose to \$46,741,435 from \$43,189,511. Traffic expenses advanced to \$25,347,241 from \$22,283,217; general administration costs to \$16,151,421 from \$15,076,308 and general taxes to \$998,579 from \$906,419.

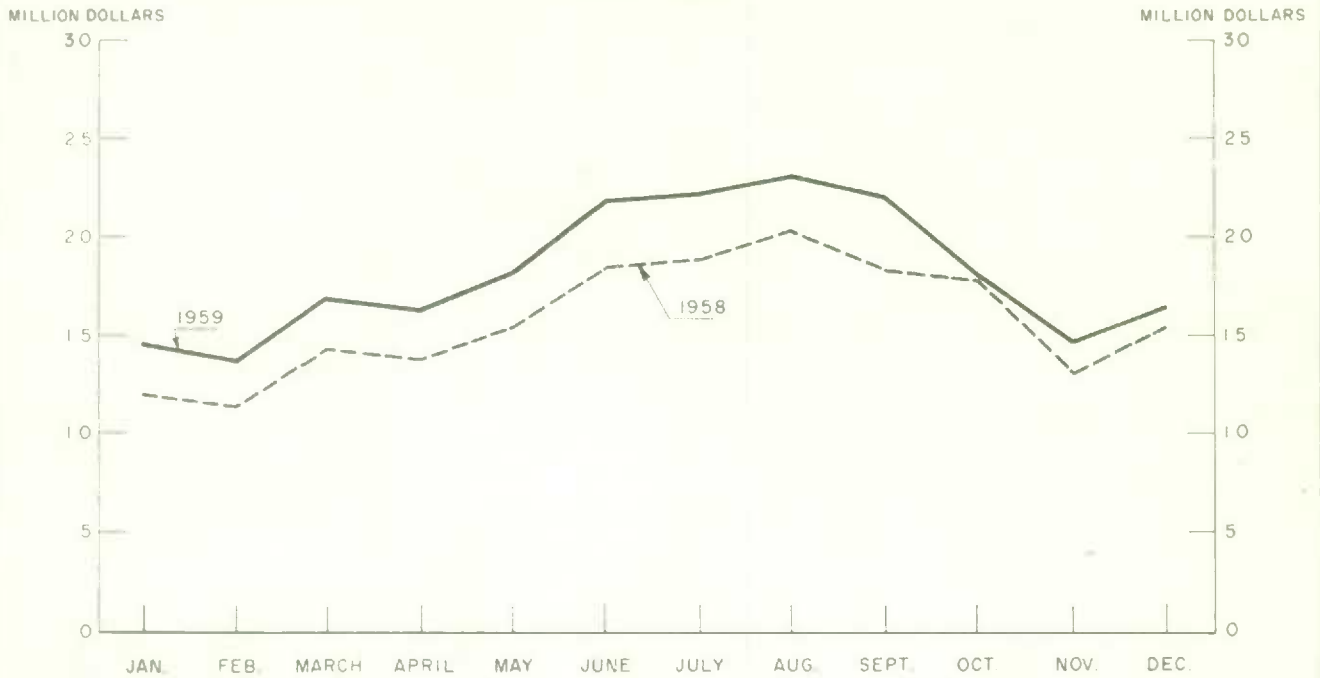
Canadian air carriers transported a total of 4,675,776 revenue passengers during the year, an increase of 652,839 or 16.2 percent over the 4,022,937 carried in 1958. This year 4,175,743 passengers were transported in unit toll service as against 3,599,365, while passengers carried in bulk or chartered service totalled 500,033 as compared with 423,572 in the previous year. Passenger miles flown in revenue unit toll service rose 15.8 percent to 2,357,309,414 from 2,036,163,546.

The total volume of revenue cargo transported, including airmail rose 5.0 percent to 234,414,233 lbs. from 223,154,877, each category of goods flown contributing to the overall increase. Revenue freight rose to 176,169,294 lbs. from 172,241,984, express to 18,538,141 lbs. from 13,620,243, excess baggage to 6,812,019 lbs. from 5,904,809 and airmail to 32,894,779 lbs. from 31,387,841.

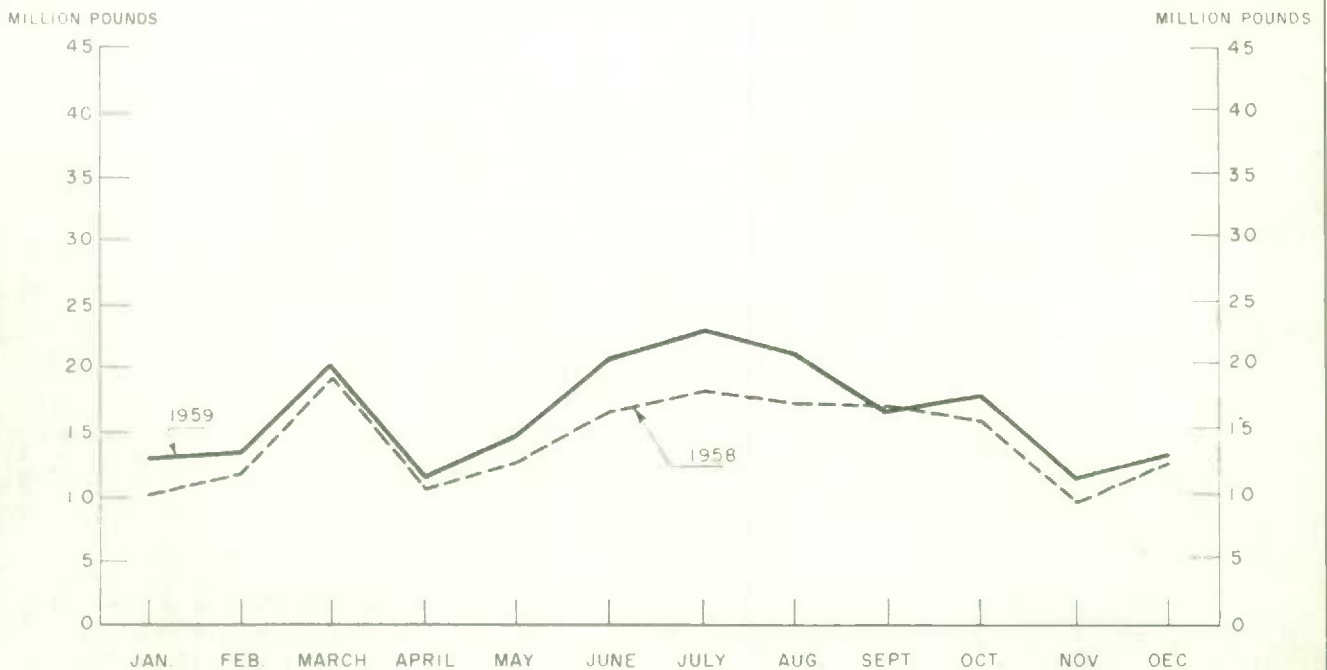
During the year Canadian air carriers flew a total of 105,715,453 revenue miles as compared with 95,810,566 in 1958. Unit toll mileage increased to 77,393,647 from 69,438,086, and charter service mileage advanced to 28,321,806 from 26,372,480.

Statistics received from foreign air carriers licensed to operate in Canada show that 634,469 revenue passengers, 11,511,177 lbs. of revenue freight and 2,648,667 lbs. of mail were carried in 1959. Comparable figures for 1958 are 532,314 revenue passengers, 8,621,276 lbs. of revenue freight and 2,240,172 lbs. of mail.

### OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



### REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959





## GENERAL STATISTICS

Preliminary Annual, 1959

TABLE 1

				Canadian carriers			Foreign carriers		Grand total all services	Grand Total 1958		
				Domestic services		Trans-border services	Atlantic & Pacific services	Total			Trans-border services	Atlantic & Pacific services
				Scheduled carriers	Non-scheduled carriers							
Miles flown:												
Revenue:												
Unit toll transportation				48,708,995	3,513,205	9,219,577	15,951,870	77,393,647	2,178,177	2,577,402	82,149,226	73,443,594
Bulk transportation				4,191,525	23,897,550	17,558	215,173	28,321,806	11,293	20,987	28,354,086	26,414,685
Total revenue miles flown				52,900,520	27,410,755	9,237,135	16,167,043	105,715,453	2,189,470	2,598,389	110,503,312	99,858,279
Hours flown:												
Revenue:												
Unit toll transportation				220,433	30,285	38,818	60,367	349,903	9,875	24,311	384,089	340,201
Bulk transportation				30,329	225,144	84	821	256,378	51	81	256,510	233,549
Other flying services				3,354	146,872	-	-	150,226	-	-	150,226	135,587
Total revenue				254,116	402,301	38,902	61,188	756,507	9,926	24,392	790,825	709,337
Non-revenue				9,632	19,208	175	2,441	31,456	87	-	31,543	35,458
Total hours flown				263,748	421,509	39,077	63,629	787,963	10,013	24,392	822,368	744,795
Fuel consumed:												
Turbo fuel - Quantity gallons				52,972,729	-	(2)	6,084,996	59,057,725	(3) 3,265,568	(3) 3,959,507	66,282,800	47,414,521
Cost \$				7,979,473	-	(2)	1,162,141	9,141,614	669,033	927,686	10,738,333	7,364,598
Gasoline - Quantity gallons				31,341,045	10,926,484	(2)	20,451,230	62,718,759	(3) 9,509,902	(3) 11,387,796	83,616,457	80,636,975
Cost \$				9,776,597	4,678,447	(2)	5,355,253	19,810,297	2,981,521	2,595,013	25,386,831	26,397,607
Oil consumed:												
Turbo aircraft - Quantity gallons				16,007	-	(2)	2,490	18,497	(3) 685	(3) 3,617	22,799	23,208
Cost \$				232,351	-	(2)	38,153	270,504	1,458	6,344	278,306	310,199
Other aircraft - Quantity gallons				426,815	155,351	(2)	290,548	872,714	(3) 153,666	(3) 121,363	1,147,743	1,146,428
Cost \$				383,032	208,986	(2)	226,617	818,635	122,470	90,986	1,032,091	1,059,906
Average number of employees				12,410	2,289	(2)	1,876	16,575	290	471	17,336	16,664
Salaries and wages \$				64,865,794	12,085,853	(2)	10,015,760	86,967,407	1,474,001	2,224,861	90,666,269	83,474,463
Average number of aircraft:												
Owned				199	756	(2)	25	980	Not	Not	980	960
Leased				10	67	(2)	-	77	applicable	applicable	77	83
Total				209	823	(2)	25	1,057			1,057	1,043
Ratio of miles flown to miles scheduled (1)				98.4	Not	96.7	99.0	98.3	92.7	97.8	98.1	97.3
Revenue passenger load factor - scheduled				65.1	applicable	71.4	59.0	64.0	27.5	47.9	62.0	63.4

(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

Preliminary Annual, 1959

TABLE 2

	Canadian carriers					Foreign carriers		Grand total all services	Grand Total 1958
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled carriers	Non-scheduled carriers							
Passengers carried: Revenue: Unit toll transportation Bulk transportation  Total revenue passengers carried	 3,014,103 56,971  3,071,074	 83,439 436,981  520,420	(1) 847,989 2,223  850,212	 230,212 3,858  234,070	 4,175,743 500,033  4,675,776	 518,289 1,922  520,211	 113,423 835  114,258	 4,807,455 502,790  5,310,245	 4,129,463 425,788  4,555,251
Passenger miles - Unit toll transportation: Revenue Non-revenue  Total passenger miles	 1,431,048,316 56,255,900  1,487,304,216	 18,025,619 799,016  18,824,635	 284,277,768 3,442,934  287,720,702	 623,957,711 39,694,746  663,652,457	 2,357,309,414 100,192,596  2,457,502,010	 33,569,157 786,916  34,356,073	 104,578,459 1,777,929  106,356,388	 2,495,457,030 102,757,441  2,598,214,471	 2,142,276,186 86,663,863  2,228,940,049
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue  Non-revenue  Total freight carried	 30,913,876 15,192,379 46,106,255  4,862,272  50,968,527	 7,398,401 109,862,450 117,260,851  2,484,764  119,745,615	(2) 8,689,280 - 8,689,280  131,617  8,820,897	 4,112,908 - 4,112,908  984,957  5,097,865	 51,114,465 125,054,829 176,169,294  8,463,610  184,632,904	 7,647,659 2,010 7,649,669  231,347  7,881,016	 3,861,508 - 3,861,508  436,650  4,298,158	 62,623,632 125,056,839 187,680,471  9,131,607  196,812,078	 52,845,858 128,017,402 180,863,260  6,462,608  187,325,868
Freight ton miles - Unit toll transportation: Revenue Non-revenue  Total freight ton miles	 11,969,866 2,305,809  14,275,675	 1,887,450 166,783  2,054,233	 1,475,309 21,470  1,496,779	 7,498,944 1,793,760  9,292,704	 22,831,569 4,287,822  27,119,391	 310,500 24,728  335,228	 1,507,137 158,756  1,665,893	 24,649,206 4,471,306  29,120,512	 21,025,817 3,433,553  24,459,370
Express carried (lb.)-Unit toll transport. Express ton miles " " "	 15,539,837 4,450,252	 460,948 58,454	(3) 2,537,356 428,440	 - -	 18,538,141 4,937,146	(7) (8)	(7) (8)	 18,538,141 4,937,146	 13,620,243 3,847,561
Excess baggage carried (lb.) " " Excess baggage ton miles " "	 4,753,353 955,864	 325,504 71,171	(4) 1,325,935 226,464	 407,227 483,050	 6,812,019 1,736,549	(7) (8)	(7) (8)	 6,812,019 1,736,549	 5,904,809 1,574,248
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	 27,722,405 9,623,549	 1,700,093 220,588	 1,916,706 348,938	 1,555,575 2,922,512	 32,894,779 13,115,587	 1,624,021 71,654	 1,024,646 500,737	 35,543,446 13,698,978	 33,628,013 13,037,645

(1) Includes 88,301 division interline passengers.

(2) Includes 478,415 lb. division interline freight.

(3) Includes 32,615 lb. division interline express.

(4) Includes 180,597 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  
Preliminary Annual, 1959

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total 1959	Total 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	149,895,106	2,537,082	152,432,188	131,166,995
Mail	12,776,469	661,594	13,438,063	12,981,569
Freight	7,875,547	1,071,792	8,947,339	7,773,368
Express	3,798,254	68,860	3,867,114	3,128,964
Excess baggage	1,636,822	80,483	1,717,305	1,538,533
Total unit toll transportation	175,982,198	4,419,811	180,402,009	156,589,429
Bulk transportation	7,264,672	22,387,058	29,651,730	29,896,573
Other flying services	133,750	6,792,119	6,925,869	10,129,753
Total flying services	183,380,620	33,598,988	216,979,608	196,615,755
Non-flying services	2,105,805	2,376,988	4,482,793	5,098,181
Total operating revenues	185,486,425	35,975,976	221,462,401	201,713,936
Operating expenses:				
Aircraft operation and maintenance	107,890,439	23,934,582	131,825,021	118,822,770
Ground operation and maintenance	41,293,013	5,448,422	46,741,435	43,189,511
Traffic	24,517,732	829,509	25,347,241	22,283,217
General administration	12,046,575	4,104,846	16,151,421	15,076,308
General taxes	910,360	88,219	998,579	906,419
Total operating expenses	186,658,119	34,405,578	221,063,697	200,278,225
Operating income (or loss)	Dr. 1,171,694	1,570,398	398,704	1,435,711
Add non-operating income	1,630,944	268,507	1,899,451	1,522,728
Gross income	459,250	1,838,905	2,298,155	2,958,439
Deduct interest and other income charges	3,835,825	785,469	4,621,294	4,427,695
Net income before income taxes	Dr. 3,376,575	1,053,436	Dr. 2,323,139	Dr. 1,469,256
Deduct provision for income taxes	101,296	463,347	564,643	337,488
Net income (or deficit) after income taxes	Dr. 3,477,871	590,089	Dr. 2,887,782	Dr. 1,806,744
Operating ratio	100.6	95.6	99.8	99.3

(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

Preliminary Annual, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total 1958
Miles scheduled	4,214,557	495,808	1,578,839	1,631,723	378,600	37,327,326	45,626,853	40,436,540
Miles flown:								
Revenue:								
Unit toll transportation	4,614,998	1,124,274	1,904,576	1,631,723	1,350,953	38,082,471	48,708,995	43,415,725
Bulk transportation	33,367	205,974	2,813,549	185,707	742,290	210,638	4,191,525	5,623,912
Total revenue	4,648,365	1,330,248	4,718,125	1,817,430	2,093,243	38,293,109	52,900,520	49,039,637
Non-revenue	195,447	47,679	298,563	323,235	67,121	1,054,101	1,986,146	2,489,632
Total miles flown	4,843,812	1,377,927	5,016,688	2,140,665	2,160,364	39,347,210	54,886,666	51,529,269
Hours flown:								
Revenue:								
Unit toll transportation	23,927	6,484	12,617	9,379	9,196	158,830	220,433	208,126
Bulk transportation	230	1,131	20,343	1,300	6,379	946	30,329	43,541
Other flying services	-	589	2,681	-	-	84	3,354	8,855
Total revenue	24,157	8,204	35,641	10,679	15,575	159,860	254,116	260,522
Non-revenue	1,078	290	2,275	582	539	4,868	9,632	14,238
Total hours flown	25,235	8,494	37,916	11,261	16,114	164,728	263,748	274,760
Fuel consumed:								
Turbo fuel - Quantity gallons	2,850,960	195,009	-	926,329	-	(2) 49,000,431	(2) 52,972,729	(2) 41,850,454
Cost \$	488,580	46,395	-	201,199	-	(2) 7,243,299	(2) 7,979,473	(2) 6,453,580
Gasoline - Quantity gallons	3,461,212	972,457	2,580,917	680,794	1,150,620	(2) 22,495,045	(2) 31,341,045	(2) 30,298,012
Cost \$	1,288,571	311,186	1,156,770	255,298	505,042	(2) 6,259,730	(2) 9,776,597	(2) 10,282,630
Oil consumed:								
Turbo aircraft - Quantity gallons	847	78	-	284	-	(2) 14,798	(2) 16,007	(2) 13,230
Cost \$	12,489	1,123	-	4,583	-	(2) 214,156	(2) 232,351	(2) 203,931
Other aircraft - Quantity gallons	42,498	11,781	34,428	11,233	14,314	(2) 312,561	(2) 426,815	(2) 441,707
Cost \$	40,315	10,722	42,230	11,233	14,314	(2) 264,218	(2) 383,032	(2) 409,788
Average number of employees	1,624	181	587	228	208	(2) 9,582	(2) 12,410	(2) 11,961
Salaries and wages \$	8,081,290	895,679	3,027,811	995,785	994,959	(2) 50,870,270	(2) 64,865,794	(2) 59,644,767
Average number of aircraft:								
Owned	21	14	42	12	29	(2) 81	(2) 199	(2) 239
Leased	-	-	10	-	-	-	10	16
Total	21	14	52	12	29	(2) 81	(2) 209	(2) 255
Ratio of miles flown to miles scheduled (1)	99.0	100.0	100.0	100.0	100.0	98.1	98.4	97.6
Revenue passenger load factor - scheduled	64.8	61.2	50.4	50.6	(4)	65.9	65.1	67.6

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

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.



GENERAL STATISTICS  
CANADIAN CARRIERS  
Preliminary Annual, 1959

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	3,454,601	53,852	4,752	3,513,205	2,919,108
Bulk transportation	18,681,147	3,027,137	2,189,266	23,897,550	20,506,185
Total revenue	22,135,748	3,080,989	2,194,018	27,410,755	23,425,293
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	29,490	695	100	30,285	23,316
Bulk transportation	176,191	28,797	20,156	225,144	188,858
Other flying services	81,909	31,027	33,936	146,872	126,732
Total revenue	287,590	60,519	54,192	402,301	338,906
Non-revenue	10,729	3,975	4,504	19,208	17,928
Total hours flown	298,319	64,494	58,696	421,509	356,834
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	\$ -	\$ -	\$ -	\$ -	\$ -
Gasoline	-	-	-	-	-
Cost	\$ 9,900,490	\$ 623,406	\$ 402,588	\$ 10,926,484	\$ 9,891,384
Oil consumed: Turbo aircraft	-	-	-	-	-
Cost	\$ -	\$ -	\$ -	\$ -	\$ -
Other aircraft	-	-	-	-	-
Cost	\$ 137,497	\$ 11,628	\$ 6,206	\$ 155,351	\$ 145,254
Average number of employees	1,958	208	123	2,289	2,410
Salaries and wages	\$ 10,784,870	\$ 891,343	\$ 409,640	\$ 12,085,853	\$ 11,748,030
Average number of aircraft:					
Owned	462	141	153	756	697
Leased	41	10	16	67	67
Total	503	151	169	823	764
Ratio of miles flown to miles scheduled (1)	Not applicable				
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 1958
7,836,326	7,792,139	15,628,465	14,362,069
8,049,681	7,902,189	15,951,870	14,800,205
123,780	91,393	215,173	234,951
8,173,461	7,993,582	16,167,043	15,035,156
164,525	385,058	549,583	793,586
8,337,986	8,378,640	16,716,626	15,828,742
31,849	28,518	60,367	56,802
473	348	821	942
32,322	28,866	61,188	57,744
678	1,763	2,441	2,960
33,000	30,629	63,629	60,704
163,630	5,921,366	6,084,996	2,843,923
12,164	1,149,977	1,162,141	517,376
13,127,081	7,324,149	20,451,230	21,234,747
3,185,378	2,169,875	5,355,253	6,044,497
44	2,446	2,490	906
453	37,700	38,153	13,497
198,820	91,728	290,548	296,183
142,586	84,031	226,617	242,732
803	1,073	1,876	1,619
4,415,955	5,599,805	10,015,760	8,842,348
11	14	25	24
-	-	-	-
11	14	25	24
98.8	99.3	99.0	99.3
64.2	54.0	59.0	54.8

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

Preliminary Annual, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	188,241	39,051	98,077	191,262	24,636	2,008,724	2,549,993	2,148,101
Domestic interline	19,697	4,157	-	-	-	( 23,854	23,854	18,676
Foreign interline	8,979	-	-	-	-	( 299,702	308,681	289,069
Division interline	687	-	-	-	-	84,716	85,403	78,916
Non-scheduled	4,524	7,912	10,515	-	23,221	-	46,172	51,266
Total unit toll transportation	222,128	51,120	108,592	191,262	47,859	2,393,142	3,014,103	2,586,028
Bulk transportation	957	4,595	29,987	5,421	6,410	9,601	56,971	71,276
Total revenue passengers carried	223,085	55,715	138,579	196,683	54,269	2,402,743	3,071,074	2,657,304
Passenger Miles - Unit toll transportation								
Revenue	157,027,003	10,812,259	24,002,000	25,065,095	15,947,977	1,198,193,982	1,431,048,316	1,212,440,441
Non-revenue	3,569,518	348,258	508,103	323,235	625,411	50,881,375	56,255,900	49,358,731
Total passenger miles	160,596,521	11,160,517	24,510,103	25,388,330	16,573,388	1,249,075,357	1,487,304,216	1,261,799,172
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	4,203,910	-	3,271,462	1,793,787	199,572	16,669,834	26,138,565	21,762,290
Domestic interline	33,225	-	-	-	-	-	33,225	24,044
Foreign interline	99,246	-	-	-	-	-	99,246	13,434
Division interline	21,786	-	-	-	-	2,472,354	2,494,140	2,516,688
Non-scheduled	194,186	-	107,406	-	1,847,108	-	2,148,700	3,199,824
Total unit toll transportation	4,552,353	-	3,378,868	1,793,787	2,046,680	19,142,188	30,913,876	27,516,280
Bulk transportation	47,505	384,753	9,328,005	1,197,455	3,665,473	569,188	15,192,379	25,284,387
Total revenue	4,599,858	384,753	12,706,873	2,991,242	5,712,153	19,711,376	46,106,255	52,800,667
Non-revenue	597,892	175,318	114,431	-	260,092	3,714,539	4,862,272	4,177,729
Total freight carried	5,197,750	560,071	12,821,304	2,991,242	5,972,245	23,425,915	50,968,527	56,978,396
Freight ton miles - Unit toll transportation								
Revenue	1,506,358	-	695,226	135,686	400,908	9,231,688	11,969,866	10,408,788
Non-revenue	337,960	40,031	32,660	-	61,600	1,833,558	2,305,809	1,923,156
Total freight ton miles	1,844,318	40,031	727,886	135,686	462,508	11,065,246	14,275,675	12,331,944

## TRANSPORTATION STATISTICS

## CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7 (Continued)

Preliminary Annual, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	997,375	2,413,075	261,915	2,918,353	-	4,729,470	11,320,188	9,320,759
Domestic interline	-	52,030	-	-	-	-	52,030	68,968
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	498,829	498,829	383,726
Non-scheduled	14,754	3,654,036	-	-	-	-	3,668,790	1,226,917
Total unit toll transportation	1,012,129	6,119,141	261,915	2,918,353	-	5,228,299	15,539,837	11,000,370
Express ton miles - Unit toll transportation	291,450	1,642,739	75,549	215,963	-	2,224,551	4,450,252	3,427,550
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	492,424	104,976	344,515	676,801	64,315	2,556,648	4,239,679	3,617,060
Domestic interline	26,569	-	-	-	-	29,439	56,008	46,323
Foreign interline	4,558	-	-	-	-	66,616	71,174	45,908
Division interline	178	-	-	-	-	211,169	211,347	188,929
Non-scheduled	11,080	61,679	20,014	-	82,372	-	175,145	203,246
Total unit toll transportation	534,809	166,655	364,529	676,801	146,687	2,863,872	4,753,353	4,101,466
Excess baggage ton miles-Unit toll transportation	188,051	28,248	68,619	78,256	30,411	562,279	955,864	839,204
Mail carried (lb.) - Unit toll transportation	2,354,115	1,355,660	889,010	919,456	606,210	21,597,954	27,722,405	26,344,955
Mail ton miles - Unit toll transportation	558,534	150,832	234,954	62,809	73,257	8,543,163	9,623,549	9,060,622
Available seat miles - Scheduled	242,187,232	17,666,607	47,635,001	49,513,748	(1)	1,817,235,738	2,174,238,326	1,761,892,771
Available ton miles - Scheduled	34,222,757	3,110,412	5,639,364	5,295,185	1,193,419	245,062,856	294,523,993	239,164,401

(1) Not available.

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

Preliminary Annual, 1959

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	80,816	2,389	234	83,439	65,063
Total unit toll transportation	80,816	2,389	234	83,439	65,063
Bulk transportation	307,093	92,214	37,674	436,981	349,140
Total revenue passengers carried	387,909	94,603	37,908	520,420	414,203
Passenger miles - Unit toll transportation					
Revenue	17,819,395	205,483	741	18,025,619	11,616,968
Non-revenue	799,016	-	-	799,016	595,996
Total passenger miles	18,618,411	205,483	741	18,824,635	12,212,964
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	7,398,401	-	-	7,398,401	5,220,300
Total unit toll transportation	7,398,401	-	-	7,398,401	5,220,300
Bulk transportation	100,495,810	7,430,105	1,936,535	109,862,450	102,603,024
Total revenue	107,894,211	7,430,105	1,936,535	117,260,851	107,823,324
Non-revenue	2,272,177	58,492	154,095	2,484,764	909,420
Total freight carried	110,166,388	7,488,597	2,090,630	119,745,615	108,732,744
Freight ton miles - Unit toll transportation					
Revenue	1,887,450	-	-	1,887,450	2,015,299
Non-revenue	166,783	-	-	166,783	114,918
Total freight ton miles	2,054,233	-	-	2,054,233	2,130,217

(1) Not available.

TABLE 9

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total 1958
151,231	59,239	210,470	182,428
-	1,715	1,715	1,821
-	16,688	16,688	13,560
18	1,321	1,339	29
-	-	-	-
151,249	78,963	230,212	197,838
2,522	1,336	3,858	2,666
163,771	80,299	234,070	200,504
330,095,410	293,862,301	623,957,711	562,085,915
29,440,602	10,254,144	39,694,746	31,491,527
359,536,012	304,116,445	663,652,457	593,577,442
3,013,476	512,157	3,525,633	2,833,094
-	56,859	56,859	73,804
-	366,002	366,002	292,126
2,309	162,105	164,414	5,356
-	-	-	-
3,015,785	1,097,123	4,112,908	3,204,380
-	-	-	78,327
3,015,785	1,097,123	4,112,908	3,282,707
544,268	440,689	984,957	705,358
3,560,053	1,537,812	5,097,865	3,988,065
4,263,325	3,235,619	7,498,944	6,121,823
745,561	1,048,199	1,793,760	1,239,449
5,008,886	4,283,818	9,292,704	7,361,272



## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

Preliminary Annual, 1959

TABLE 8 (Continued)

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	460,948	-	-	460,948	444,884
Total unit toll transportation	460,948	-	-	460,948	444,884
Express ton miles - Unit toll transportation	58,454	-	-	58,454	44,580
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	325,504	-	-	325,504	169,292
Total unit toll transportation	325,504	-	-	325,504	169,292
Excess baggage ton miles - Unit toll transportation	71,171	-	-	71,171	39,633
Mail carried (lb.) - Unit toll transportation	1,688,448	5,509	6,136	1,700,093	1,523,313
Mail ton miles - Unit toll transportation	220,527	27	34	220,588	125,826
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans- Canada Air Lines	Canadian Pacific Airlines	Total	Total 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
280,553	98,080	378,633	365,226
-	2,085	2,085	1,299
-	25,345	25,345	30,187
-	1,164	1,164	39
-	-	-	-
280,553	126,674	407,227	396,751
249,935	233,115	483,050	483,528
1,215,687	339,888	1,555,575	1,450,242
2,013,152	909,360	2,922,512	2,663,106
513,791,789	544,190,055	1,057,981,844	934,026,710
63,235,501	61,087,167	124,322,668	108,883,034

(1) Not available.

REVENUES AND EXPENSES  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

Preliminary Annual, 1959

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	28,544,182	1,003,603	2,166,983	2,392,682	1,449,127	114,338,529	149,895,106	129,586,482
Mail	1,965,501	242,844	305,625	93,588	182,436	9,986,475	12,776,469	12,561,998
Freight	2,101,807	-	427,932	148,638	377,984	4,819,186	7,875,547	7,030,588
Express	266,413	761,165	87,670	236,440	-	2,446,566	3,798,254	3,067,421
Excess baggage	372,302	29,911	78,179	85,599	29,856	1,040,975	1,636,822	1,488,214
Total unit toll transportation	33,250,205	2,037,523	3,066,389	2,956,947	2,039,403	132,631,731	175,982,198	153,734,703
Bulk transportation	374,386	337,379	4,735,757	225,207	739,117	852,826	7,264,672	8,435,449
Other flying services	-	58,943	-	-	51,022	23,785	133,750	447,843
Total flying services	33,624,591	2,433,845	7,802,146	3,182,154	2,829,542	133,508,342	183,380,620	162,617,995
Non-flying services	364,565	464,544	63,250	4,802	38,238	1,170,406	2,105,805	2,237,754
Total operating revenues	33,989,156	2,898,389	7,865,396	3,186,956	2,867,780	134,678,748	185,486,425	164,855,749
Operating expenses:								
Aircraft operation and maintenance	24,010,675	1,760,594	5,317,458	1,773,481	1,873,881	73,154,350	107,890,439	94,290,343
Ground operation and maintenance	6,368,126	579,882	830,950	678,740	556,257	32,279,058	41,293,013	37,578,266
Traffic	5,427,121	66,505	756,422	299,252	33,714	17,934,718	24,517,732	21,376,157
General administration	2,328,735	242,930	714,334	291,124	236,487	8,232,965	12,046,575	10,781,268
General taxes	190,058	17,168	14,036	13,588	11,330	664,180	910,360	793,218
Total operating expenses	38,324,715	2,667,079	7,633,200	3,056,185	2,711,669	132,265,271	186,658,119	164,819,252
Operating income (or loss)	Dr. 4,335,559	231,310	232,196	130,771	156,111	2,413,477	Dr. 1,171,694	36,497
Add non-operating income	312,455	153,306	388,102	-	39,863	737,218	1,630,944	1,187,866
Gross income	Dr. 4,023,104	384,616	620,298	130,771	195,974	3,150,695	459,250	1,224,363
Deduct interest and other income charges	337,035	154,931	206,137	-	139,581	2,998,141	3,835,825	3,530,650
Net income before income taxes	Dr. 4,360,139	229,685	414,161	130,771	56,393	152,554	Dr. 3,376,575	Dr. 2,306,287
Deduct provision for income taxes	-	95,700	-	-	5,596	-	101,296	533
Net income (or deficit) after income taxes	Dr. 4,360,139	133,985	414,161	130,771	50,797	152,554	Dr. 3,477,871	Dr. 2,306,820
Operating ratio	112.8	92.0	97.0	95.9	94.6	98.2	100.6	100.0

(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

Preliminary Annual, 1959

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	2,511,676	25,406	2,537,082	1,580,513
Mail	660,567	1,027	661,594	419,571
Freight	1,071,780	12	1,071,792	742,780
Express	68,860	-	68,860	61,543
Excess baggage	80,483	-	80,483	50,319
Total unit toll transportation	4,393,366	26,445	4,419,811	2,854,726
Bulk transportation	20,717,742	1,669,316	22,387,058	21,123,523
Other flying services	6,176,539	615,580	6,792,119	9,087,476
Total flying services	31,287,647	2,311,341	33,598,988	33,065,725
Non-flying services	2,119,049	257,939	2,376,988	2,746,447
Total operating revenues	33,406,696	2,569,280	35,975,976	35,812,172
Operating expenses:				
Aircraft operation and maintenance	22,203,521	1,731,061	23,934,582	23,942,165
Ground operation and maintenance	5,101,360	347,062	5,448,422	5,449,115
Traffic	786,293	43,216	829,509	849,922
General administration	3,782,176	322,670	4,104,846	4,159,230
General taxes	101,350	Cr. 13,131	88,219	100,292
Total operating expenses	31,974,700	2,430,878	34,405,578	34,500,724
Operating income (or loss)	1,431,996	138,402	1,570,398	1,311,448
Add non-operating income	256,147	12,360	268,507	299,734
Gross income	1,688,143	150,762	1,838,905	1,611,182
Deduct interest and other income charges	721,176	64,293	785,469	884,460
Net income before income taxes	966,967	86,469	1,053,436	726,722
Deduct provision for income taxes	418,979	44,368	463,347	327,511
Net income (or deficit) after income taxes	547,988	42,101	590,089	399,211
Operating ratio	95.7	94.6	95.6	103.8



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