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# CIVIL AVIATION

JUNE 1959

DOMINION BUREAU  
OF STATISTICS

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**DOMINION BUREAU OF STATISTICS**

**Public Finance and Transportation Division**

**Transportation and Public Utilities Section**

8504-510-69

Price \$2.00 per year

Vol. 19, No. 6

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## CIVIL AVIATION

June, 1959

Canadian Air Carriers transported 16.2 p.c. more revenue passengers and 21.5 p.c. more revenue cargo in June 1959, than in June, 1958. Operating revenues rose 17.0 p.c. to \$21,612,475 from \$18,464,635, reaching an all time high for a single month. Although operating expenses increased by 19.0 p.c., to \$19,212,888 from \$16,142,627, the operating income for the month advanced to \$2,399,587 from \$2,322,008.

For the sixth successive month all revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 14.2 p.c. to \$14,765,987 from \$12,928,401, mail to \$1,034,749 from \$1,008,007; revenue from freight in unit toll service to \$744,998 from \$652,722, express to \$340,698 from \$263,843 and excess baggage to \$168,589 from \$145,947. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service climbed sharply to \$3,472,167 from \$2,583,329, an increase of 34.4 p.c.

All expense accounts recorded increases this month in comparison with June, 1958. Aircraft operation and maintenance expenses rose to \$11,729,743 from \$9,644,942; ground operation and maintenance to \$3,823,214 from \$3,369,242; traffic expenses to \$2,297,641 from \$1,985,590; general administration costs to \$1,265,326 from \$1,052,508 and general taxes to \$96,964 from \$90,345.

Revenue passengers transported by Canadian air carriers numbered 446,089 as compared with 383,893 in June 1958. Passengers carried in unit toll service rose to 378,494 from 337,145 while those in charter service rose to 67,595 from 46,748. Revenue unit toll passenger miles rose 13.4 p.c. to 225,886,770 from 199,152,320.

Revenue cargo including airmail climbed to 22,868,234 lbs. from 18,819,110, as each category of goods flown increased sharply over June of 1958. Freight carried rose to 17,998,299 lbs. from 14,951,831, express to 1,691,057 lbs. from 994,751, excess baggage to 646,199 lbs. from 532,963 and airmail to 2,532,679 lbs. from 2,339,565.

Total revenue miles flown increased to 10,421,706 from 8,715,441. Revenue unit toll mileage rose to 6,884,192 from 6,323,472 and charter service mileage to 3,537,514 from 2,391,969.

During June 1959, foreign air carriers licensed to operate in Canada transported 63,735 revenue passengers, 965,487 lbs. of revenue freight and 234,936 lbs. of mail as compared with 53,186 revenue passengers, 742,408 lbs. of revenue freight and 166,759 lbs. of mail during the corresponding period in 1958.

### Definitions

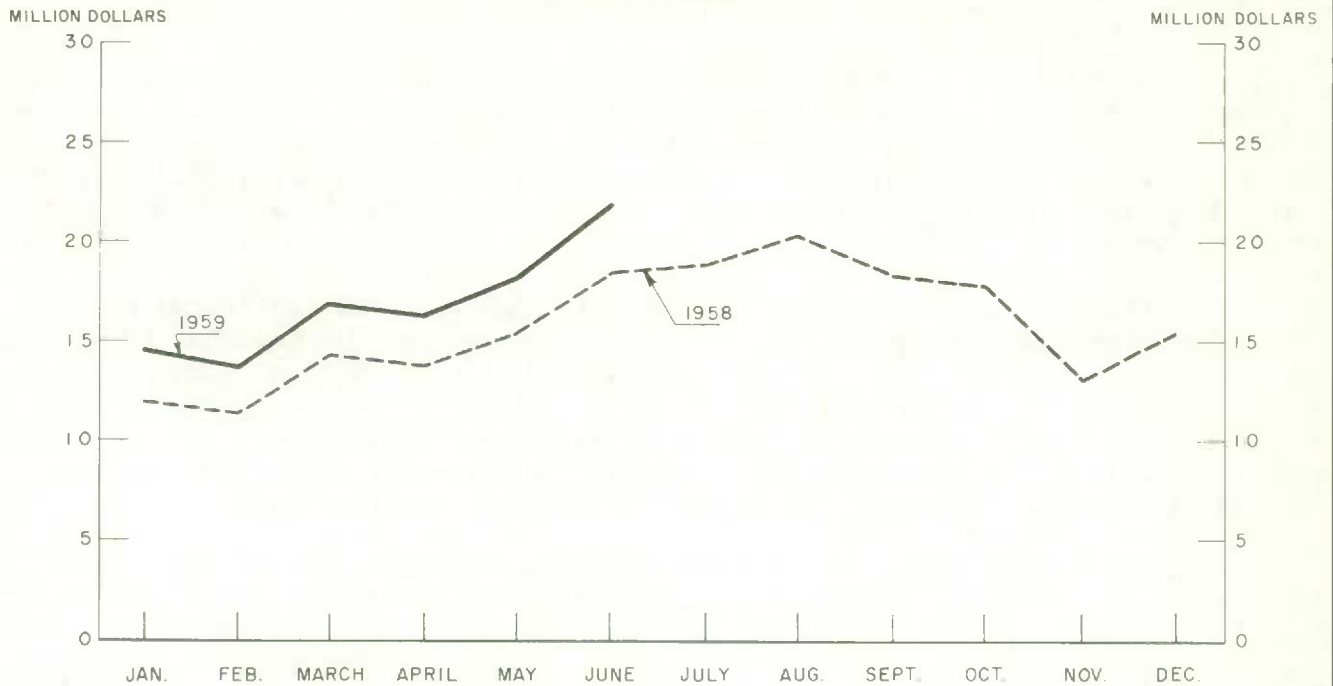
(Non-scheduled Carriers)

Class "B" - Companies with annual gross revenues of \$100,000 and over.

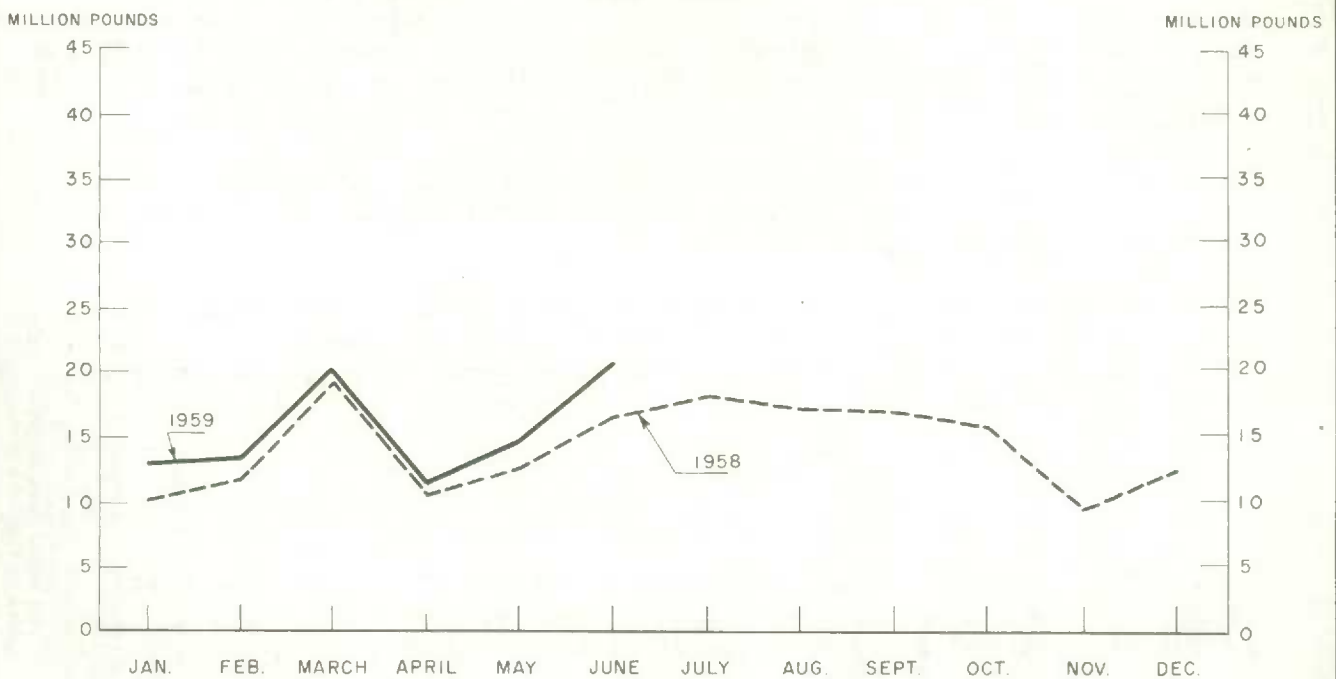
Class "C" - Annual gross revenues of between \$25,000 and \$100,000.

Class "D" - Annual gross revenues of less than \$25,000.

### OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



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





## GENERAL STATISTICS

June, 1959

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 carriers	Non-scheduled carriers							
Miles flown:									
Revenue:									
Unit toll transportation	4,475,220	330,029	799,222	1,279,721	6,884,192	233,799	264,802	7,382,793	39,130,667
Bulk transportation	485,083	3,040,961	3,325	8,145	3,537,514	1,393	-	3,538,907	12,150,697
Total revenue miles flown	4,960,303	3,370,990	802,547	1,287,866	10,421,706	235,192	264,802	10,921,700	51,281,364
Hours flown:									
Revenue:									
Unit toll transportation	20,376	2,664	3,376	4,817	31,233	1,544	8,121	40,898	183,851
Bulk transportation	3,680	30,331	17	25	34,053	10	-	34,063	104,263
Other flying services	438	15,343	-	-	15,781	-	-	15,781	70,372
Total revenue	24,494	48,338	3,393	4,842	81,067	1,554	8,121	90,742	358,486
Non-revenue	1,026	2,016	18	160	3,220	4	-	3,224	16,359
Total hours flown	25,520	50,354	3,411	5,002	84,287	1,558	8,121	93,966	374,845
Fuel consumed:									
Turbo fuel - Quantity gallons	4,707,133	-	(2)	367,694	5,074,827	(3) 278,120	(3) 302,835	5,655,782	30,507,161
Cost \$	715,101	-	(2)	70,863	785,964	57,401	54,690	898,055	4,808,948
Gasoline - Quantity gallons	2,967,888	1,167,793	(2)	1,768,905	5,904,586	(3) 892,573	(3) 1,709,579	8,506,566	39,645,785
Cost \$	940,569	529,133	(2)	441,688	1,911,390	266,750	508,635	2,686,775	12,420,432
Oil consumed:									
Turbo aircraft - Quantity gallons	1,473	-	(2)	175	1,648	(3) -	(3) -	1,648	9,233
Cost \$	23,260	-	(2)	3,172	26,432	-	-	26,432	142,173
Other aircraft - Quantity gallons	40,385	16,947	(2)	23,572	80,904	(3) 13,324	(3) 12,873	107,101	554,223
Cost \$	44,189	22,662	(2)	18,774	85,625	11,140	9,662	106,427	483,948
Average number of employees	12,581	2,271	(2)	1,874	16,726	291	488	17,505	16,947
Salaries and wages \$	5,416,463	1,024,741	(2)	867,084	7,308,288	112,539	207,454	7,628,281	43,564,262
Average number of aircraft:									
Owned	203	872	(2)	22	1,097	Not applicable	Not applicable	1,097	1,048
Leased	9	73	(2)	-	82			82	76
Total	212	945	(2)	22	1,179			1,179	1,124
Ratio of miles flown to miles scheduled (1)	98.9	Not applicable	97.0	99.3	98.7	100.0	100.0	98.8	97.6
Revenue passenger load factor - scheduled	70.2	applicable	73.7	65.9	69.4	22.9	49.3	66.4	61.6

(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

June, 1959

TABLE 2

	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 carriers	Non-scheduled carriers							
Passengers carried:									
Revenue:									
Unit toll transportation	279,171	5,922	(1) 76,299	17,102	378,494	50,857	12,281	441,632	2,209,147
Bulk transportation	6,300	60,704	424	167	67,595	597	-	68,192	202,645
Total revenue passengers carried	285,471	66,626	76,723	17,269	446,089	51,454	12,281	509,824	2,411,792
Passenger miles - Unit toll transportation:									
Revenue	142,542,396	1,980,037	25,432,040	55,932,297	225,886,770	3,262,180	10,276,547	239,425,497	1,157,537,654
Non-revenue	4,538,197	83,424	269,386	2,556,975	7,447,982	124,467	152,090	7,724,539	45,002,061
Total passenger miles	147,080,593	2,063,461	25,701,426	58,489,272	233,334,752	3,386,647	10,428,637	247,150,036	1,202,539,715
Freight carried (lb.):									
Revenue:									
Unit toll transportation	2,842,603	612,997	(2) 853,450	270,484	4,579,534	691,567	273,920	5,545,021	28,520,620
Bulk transportation	1,388,805	12,029,960	-	-	13,418,765	-	-	13,418,765	60,111,572
Total revenue	4,231,408	12,642,957	853,450	270,484	17,998,299	691,567	273,920	18,963,786	88,632,192
Non-revenue	442,742	65,221	9,858	85,759	603,580	28,097	42,493	674,170	3,844,647
Total freight carried	4,674,150	12,708,178	863,308	356,243	18,601,879	(5) 719,664	(5) 316,413	19,637,956	92,476,839
Freight ton miles - Unit toll transportation:									
Revenue	949,898	241,299	145,989	489,240	1,826,426	35,505	99,629	1,961,560	11,132,389
Non-revenue	206,248	11,421	1,599	141,058	360,326	3,019	16,840	380,185	1,922,135
Total freight ton miles	1,156,146	252,720	147,588	630,298	2,186,752	(6) 38,524	(6) 116,469	2,341,745	13,054,524
Express carried (lb.)-Unit toll transport.	1,413,208	53,946	(3) 223,903	-	1,691,057	(7)	(7)	1,691,057	9,646,476
Express ton miles " " "	434,312	4,359	38,153	-	476,824	(8)	(8)	476,824	2,260,444
Excess baggage carried (lb.) " "	464,857	29,448	(4) 126,411	25,483	646,199	(7)	(7)	646,199	3,225,039
Excess baggage ton miles " "	88,590	6,292	21,404	36,183	152,469	(8)	(8)	152,469	1,003,930
Mail carried (lb.)-Unit toll transportation	2,226,513	62,846	129,056	114,264	2,532,679	153,732	81,204	2,767,615	17,744,905
Mail ton miles-Unit toll transportation	775,441	12,338	23,653	217,829	1,029,261	7,158	38,044	1,074,463	6,585,593

- (1) Includes 8,952 division interline passengers.  
 (2) Includes 123,655 lb. division interline freight.  
 (3) Includes 3,026 lb. division interline express.  
 (4) Includes 16,964 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

June, 1959

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	14,518,890	247,097	14,765,987	70,731,993
Mail	1,010,417	24,332	1,034,749	6,705,888
Freight	619,695	125,303	744,998	4,157,355
Express	334,760	5,938	340,698	1,739,569
Excess baggage	161,463	7,126	168,589	812,723
Total unit toll transportation	16,645,225	409,796	17,055,021	84,147,528
Bulk transportation	739,466	2,732,701	3,472,167	12,942,955
Other flying services	8,085	525,488	533,573	2,225,302
Total flying services	17,392,776	3,667,985	21,060,761	99,315,785
Non-flying services	265,060	286,654	551,714	2,416,996
Total operating revenues	17,657,836	3,954,639	21,612,475	101,732,781
Operating expenses:				
Aircraft operation and maintenance	9,495,438	2,234,305	11,729,743	62,584,618
Ground operation and maintenance	3,457,437	365,777	3,823,214	22,252,265
Traffic	2,238,553	59,088	2,297,641	12,004,910
General administration	999,833	265,493	1,265,326	7,515,388
General taxes	87,032	9,932	96,964	472,323
Total operating expenses	16,278,293	2,934,595	19,212,888	104,829,504
Operating income (or loss)	1,379,543	1,020,044	2,399,587	Dr. 3,096,723
Add non-operating income	422,946	17,812	440,758	944,369
Gross income	1,802,489	1,037,856	2,840,345	Dr. 2,152,354
Deduct interest and other income charges	402,968	60,120	463,088	2,504,087
Net income before income taxes	1,399,521	977,736	2,377,257	Dr. 4,656,441
Deduct provision for income taxes	80,000	38,216	118,216	223,415
Net income (or deficit) after income taxes	1,319,521	939,520	2,259,041	Dr. 4,879,856
Operating ratio	92.2	74.2	88.9	103.0

(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

June, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1958
Miles scheduled	436,527	41,232	87,008	(3) 133,785	31,954	3,367,102	4,097,608	3,721,570
Miles flown:								
Revenue:								
Unit toll transportation	531,858	108,167	126,445	133,785	126,775	3,448,190	4,475,220	4,046,304
Bulk transportation	6,381	17,932	315,239	20,765	108,857	15,909	485,083	606,857
Total revenue	538,239	126,099	441,684	154,550	235,632	3,464,099	4,960,303	4,653,161
Non-revenue	21,481	3,181	50,294	32,236	10,799	71,001	188,992	190,309
Total miles flown	559,720	129,280	491,978	186,786	246,431	3,535,100	5,149,295	4,843,470
Hours flown:								
Revenue:								
Unit toll transportation	2,750	643	895	788	872	14,428	20,376	19,109
Bulk transportation	48	96	2,344	134	983	75	3,680	4,857
Other flying services	-	62	362	-	-	14	438	1,790
Total revenue	2,798	801	3,601	922	1,855	14,517	24,494	25,756
Non-revenue	126	21	388	37	95	359	1,026	1,127
Total hours flown	2,924	822	3,989	959	1,950	14,876	25,520	26,883
Fuel consumed:								
Turbo fuel - Quantity gallons	348,710	1,075	-	70,359	-	(2) 4,286,989	(2) 4,707,133	(2) 3,874,800
Cost \$	61,882	222	-	15,282	-	(2) 637,715	(2) 715,101	(2) 593,903
Gasoline - Quantity gallons	366,786	97,369	227,428	43,115	115,708	(2) 2,117,482	(2) 2,967,888	(2) 2,799,298
Cost \$	147,088	32,196	90,522	16,168	59,684	(2) 594,911	(2) 940,569	(2) 959,906
Oil consumed:								
Turbo aircraft - Quantity gallons	200	9	-	14	-	(2) 1,250	(2) 1,473	(2) 1,128
Cost \$	3,604	150	-	227	-	(2) 19,279	(2) 23,260	(2) 17,340
Other aircraft - Quantity gallons	4,355	1,061	3,066	613	1,186	(2) 30,104	(2) 40,385	(2) 46,165
Cost \$	3,896	969	3,832	613	1,186	(2) 33,693	(2) 44,189	(2) 45,540
Average number of employees	1,746	179	551	224	215	(2) 9,666	(2) 12,581	(2) 11,974
Salaries and wages \$	745,372	75,014	239,297	83,115	79,580	(2) 4,194,085	(2) 5,416,463	(2) 5,081,442
Average number of aircraft:								
Owned	23	15	40	12	29	(2) 84	(2) 203	(2) 242
Leased	-	-	9	-	-	-	9	15
Total	23	15	49	12	29	(2) 84	(2) 212	(2) 257
Ratio of miles flown to miles scheduled (1)	100.0	100.0	100.0	100.0	98.8	98.6	98.9	99.3
Revenue passenger load factor - scheduled	75.0	45.1	59.0	55.9	(4)	70.1	70.2	70.1

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

(2) Includes trans-border services.

(3) Estimated.

(4) Not available



## GENERAL STATISTICS

## CANADIAN CARRIERS

June, 1959

TABLE 5

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	322,183	150	7,696	330,029	227,556
Bulk transportation	2,402,222	420,908	217,831	3,040,961	1,737,594
Total revenue	2,724,405	421,058	225,527	3,370,990	1,965,250
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,582	2	80	2,664	1,891
Bulk transportation	24,352	3,820	2,159	30,331	16,640
Other flying services	8,776	2,999	3,568	15,343	11,171
Total revenue	35,710	6,821	5,807	48,338	29,702
Non-revenue	1,111	459	446	2,016	1,157
Total hours flown	36,821	7,280	6,253	50,354	30,859
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	-	-	-	-	-
Quantity gallons	1,048,288	76,704	42,801	1,167,793	727,514
Cost \$	473,618	35,055	20,460	529,133	318,410
Oil consumed: Turbo aircraft	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft	-	-	-	-	-
Quantity gallons	14,860	1,415	672	16,947	10,239
Cost \$	19,740	1,911	1,011	22,662	13,108
Average number of employees	1,901	216	154	2,271	1,462
Salaries and wages \$	907,567	75,391	41,783	1,024,741	644,861
Average number of aircraft:					
Owned	567	140	165	872	541
Leased	36	16	21	73	52
Total	603	156	186	945	593
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(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 June, 1958
656,285	613,897	1,270,182	1,224,189
654,992	624,729	1,279,721	1,297,607
3,245	4,900	8,145	47,518
658,237	629,629	1,287,866	1,345,125
10,151	29,165	39,316	43,726
668,388	658,794	1,327,182	1,388,851
2,529	2,288	4,817	4,912
12	13	25	193
-	-	-	-
2,541	2,301	4,842	5,105
43	117	160	168
2,584	2,418	5,002	5,273
466	367,228	367,694	360,429
60	70,803	70,863	41,660
1,068,233	700,672	1,768,905	2,082,737
229,768	211,920	441,688	552,471
-	175	175	-
-	3,172	3,172	-
16,141	7,431	23,572	31,330
11,647	7,127	18,774	25,478
840	1,034	1,874	1,738
382,768	484,316	867,084	732,529
9	13	22	23
-	-	-	-
9	13	22	23
99.3	99.2	99.3	100.0
73.0	58.8	65.9	66.2

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

June, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1958
<b>Passengers carried:</b>								
Revenue:								
Scheduled:								
Originated	14,890	3,103	7,884	17,726	1,796	184,809	230,208	201,906
Domestic interline	2,028	326	-	-	-	( 2,354	2,354	1,870
Foreign interline	907	-	-	-	-	( 30,500	31,407	29,061
Division interline	57	-	-	-	-	9,928	9,985	8,646
Non-scheduled	684	644	1,447	-	2,442	-	5,217	4,729
Total unit toll transportation	18,566	4,073	9,331	17,726	4,238	225,237	279,171	246,212
Bulk transportation	21	88	2,899	1,130	1,377	785	6,300	8,249
Total revenue passengers carried	18,587	4,161	12,230	18,856	5,615	226,022	285,471	254,461
<b>Passenger Miles - Unit toll transportation</b>								
Revenue	19,253,372	878,582	1,504,706	2,302,064	1,480,421	117,123,251	142,542,396	120,316,429
Non-revenue	315,907	32,226	34,689	32,236	68,250	4,054,889	4,538,197	4,129,880
Total passenger miles	19,569,279	910,808	1,539,395	2,334,300	1,548,671	121,178,140	147,080,593	124,446,309
<b>Freight carried (lb.):</b>								
Revenue:								
Scheduled:								
Originated	768,625	-	44,195	150,421	16,301	1,423,635	2,403,177	1,735,722
Domestic interline	1,698	-	-	-	-	-	1,698	3,097
Foreign interline	8,437	-	-	-	-	-	8,437	427
Division interline	1,135	-	-	-	-	215,976	217,111	215,195
Non-scheduled	8,231	-	8,824	-	195,125	-	17,055	331,281
Total unit toll transportation	788,126	-	53,019	150,421	211,426	1,639,611	2,842,603	2,285,722
Bulk transportation	(1) 4,150	35,863	865,570	32,653	415,289	43,580	1,388,805	2,375,650
Total revenue	783,976	35,863	918,589	183,074	626,815	1,683,191	4,231,508	4,661,372
Non-revenue	63,265	13,334	5,569	-	17,318	343,256	442,742	383,879
Total freight carried	847,241	49,197	924,158	183,074	644,133	2,026,447	4,674,250	5,045,251
<b>Freight ton miles - Unit toll transportation</b>								
Revenue	198,339	-	5,277	12,935	13,635	719,712	949,898	804,005
Non-revenue	35,933	2,246	777	-	3,436	163,856	206,248	182,813
Total freight ton miles	234,272	2,246	6,054	12,935	17,071	883,568	1,156,146	986,818

(1) Correction of year-to-year total

TRANSPORTATION STATISTICS  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7 (Continued)

June, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	119,326	229,962	-	183,849	-	368,927	902,064	662,929
Domestic interline	-	4,785	-	-	-	-	4,785	6,906
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	43,440	43,440	30,297
Non-scheduled	1,168	461,751	-	-	-	-	462,919	71,598
Total unit toll transportation	120,494	696,498	-	183,849	-	412,367	1,413,208	771,730
Express ton miles - Unit toll transportation	36,097	189,047	-	15,809	-	193,359	434,312	264,427
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	43,567	7,376	16,790	79,274	4,961	253,758	405,726	327,127
Domestic interline	4,567	-	-	-	-	1,724	6,291	4,798
Foreign interline	435	-	-	-	-	6,656	7,091	2,231
Division interline	8	-	-	-	-	27,301	27,309	21,481
Non-scheduled	2,478	4,915	2,204	-	8,843	-	18,440	20,538
Total unit toll transportation	51,055	12,291	18,994	79,274	13,804	289,439	464,857	376,175
Excess baggage ton miles-Unit toll transportation	19,058	2,242	1,842	7,196	3,100	55,152	88,590	76,980
Mail carried (lb.) - Unit toll transportation	267,199	105,220	12,371	20,493	52,566	1,768,664	2,226,513	2,021,460
Mail ton miles - Unit toll transportation	68,028	14,053	1,187	1,142	6,399	686,632	775,441	700,422
Available seat miles - Scheduled	25,659,425	1,222,329	2,201,581	4,119,084	(1)	167,107,286	200,309,705	168,189,294
Available ton miles - Scheduled	4,005,679	265,591	221,951	425,595	103,142	22,392,518	27,414,476	23,637,462

(1) Not available

## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

June, 1959

TABLE 8

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	5,761	-	161	5,922	5,612
Total unit toll transportation	5,761	-	161	5,922	5,612
Bulk transportation	46,855	10,091	3,758	60,704	37,959
Total revenue passengers carried	52,616	10,091	3,919	66,626	43,571
Passenger miles - Unit toll transportation					
Revenue	1,980,037	-	-	1,980,037	945,230
Non-revenue	83,424	-	-	83,424	34,883
Total passenger miles	2,063,461	-	-	2,063,461	980,113
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	612,997	-	-	612,997	325,696
Total unit toll transportation	612,997	-	-	612,997	325,696
Bulk transportation	10,827,896	977,219	224,845	12,029,960	9,011,590
Total revenue	11,440,893	977,219	224,845	12,642,957	9,337,286
Non-revenue	46,911	16,855	1,455	65,221	158,231
Total freight carried	11,487,804	994,074	236,300	12,708,178	9,495,517
Freight ton miles - Unit toll transportation					
Revenue	241,299	-	-	241,299	101,321
Non-revenue	11,421	-	-	11,421	11,196
Total freight ton miles	252,720	-	-	252,720	112,517

(1) Not available.

TABLE 9

## ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1958
11,027	4,603	15,630	15,033
-	87	87	132
-	1,258	1,258	1,220
-	127	127	1
-	-	-	-
11,027	6,075	17,102	16,386
71	96	167	540
11,098	6,171	17,269	16,926
31,065,983	24,866,314	55,932,297	55,408,245
2,042,950	514,025	2,556,975	2,487,551
33,108,933	25,380,339	58,489,272	57,895,796
201,561	36,726	238,287	209,572
-	7,259	7,259	6,593
-	15,339	15,339	16,688
266	9,333	9,599	451
-	-	-	-
201,827	68,657	270,484	233,304
-	-	-	19,850
201,827	68,657	270,484	253,154
53,599	32,160	85,759	54,234
255,426	100,817	356,243	307,388
289,389	199,851	489,240	453,774
72,348	68,710	141,058	87,612
361,737	268,561	630,298	541,386



## TRANSPORTATION STATISTICS

## CANADIAN CARRIERS

June, 1959

TABLE 8 (Continued)

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	53,946	-	-	53,946	38,484
Total unit toll transportation	53,946	-	-	53,946	38,484
Express ton miles - Unit toll transportation	4,359	-	-	4,359	9,037
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	29,448	-	-	29,448	4,522
Total unit toll transportation	29,448	-	-	29,448	4,522
Excess baggage ton miles - Unit toll transportation	6,292	-	-	6,292	543
Mail carried (lb.) - Unit toll transportation	62,627	219	-	62,846	39,974
Mail ton miles - Unit toll transportation	12,336	2	-	12,338	4,347
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 9 (continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total June, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
16,731	6,315	23,046	25,815
-	125	125	198
-	2,226	2,226	2,487
-	86	86	-
-	-	-	-
16,731	8,752	25,483	28,500
20,682	15,501	36,183	45,156
86,254	28,010	114,264	105,667
143,430	74,399	217,829	199,245
42,578,968	42,272,429	84,851,397	83,743,193
5,078,716	4,756,186	9,834,902	9,360,949

REVENUES AND EXPENSES  
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

June, 1959

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total June, 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,864,442	92,007	166,240	232,679	149,318	11,014,204	14,518,690	12,789,304
Mail	180,879	19,329	5,861	1,212	11,874	791,262	1,010,417	993,451
Freight	187,891	-	8,522	12,489	39,499	371,294	619,695	587,463
Express	36,433	83,965	-	15,263	-	199,099	334,760	258,429
Excess baggage	40,029	2,423	2,455	8,512	3,165	104,879	161,463	142,123
Total unit toll transportation	3,309,674	197,724	183,078	270,155	203,856	12,480,738	16,645,225	14,770,730
Bulk transportation	21,323	29,178	485,640	17,568	123,143	62,614	739,466	990,658
Other flying services	-	3,900	-	-	-	4,185	8,085	62,675
Total flying services	3,330,997	230,802	668,718	287,723	326,999	12,547,537	17,392,776	15,824,063
Non-flying services	146,243	25,585	3,611	59	2,562	87,000	265,060	172,717
Total operating revenues	3,477,240	256,387	672,329	287,782	329,561	12,634,537	17,657,836	15,996,780
Operating expenses:								
Aircraft operation and maintenance	2,174,161	206,727	406,343	169,940	198,556	6,339,711	9,495,438	8,232,946
Ground operation and maintenance	554,202	41,953	59,676	51,125	41,605	2,708,876	3,457,437	3,129,528
Traffic	498,317	6,995	51,875	21,708	2,902	1,656,756	2,238,553	1,944,955
General administration	204,019	26,312	44,081	24,998	14,546	685,877	999,833	899,730
General taxes	13,461	516	10,162	416	994	61,483	87,032	79,771
Total operating expenses	3,444,160	282,503	572,137	268,187	258,603	11,452,703	16,278,293	14,286,930
Operating income (or loss)	33,080	Dr. 26,116	100,192	19,595	70,958	1,181,834	1,379,543	1,709,850
Add non-operating income	23,721	6,301	330,347	-	1,614	60,963	422,946	172,880
Gross income	56,801	Dr. 19,815	430,539	19,595	72,572	1,242,797	1,802,489	1,882,730
Deduct interest and other income charges	63,756	12,889	18,154	-	12,300	295,869	402,968	289,778
Net income before income taxes	Dr. 6,955	Dr. 32,704	412,385	19,595	60,272	946,928	1,399,521	1,592,952
Deduct provision for income taxes	-	-	80,000	-	-	-	80,000	-
Net income (or deficit) after income taxes	Dr. 6,955	Dr. 32,704	332,385	19,595	60,272	946,928	1,319,521	1,592,952
Operating ratio	99.0	110.2	85.1	93.2	78.5	90.6	92.2	89.3

- (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

June, 1959

TABLE 11

## NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total June, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	247,097	-	247,097	139,137
Mail	24,275	57	24,332	14,556
Freight	125,303	-	125,303	65,259
Express	5,938	-	5,938	5,414
Excess baggage	7,126	-	7,126	3,824
Total unit toll transportation	409,739	57	409,796	228,190
Bulk transportation	2,494,493	238,208	2,732,701	1,592,671
Other flying services	461,311	64,177	525,488	531,474
Total flying services	3,365,543	302,442	3,667,985	2,352,335
Non-flying services	263,738	22,916	286,654	115,520
Total operating revenues	3,629,281	325,358	3,954,639	2,467,855
Operating expenses:				
Aircraft operation and maintenance	2,046,029	188,276	2,234,305	1,411,996
Ground operation and maintenance	337,878	27,899	365,777	239,714
Traffic	55,846	3,242	59,088	40,635
General administration	233,626	31,867	265,493	152,778
General taxes	8,361	1,571	9,932	10,574
Total operating expenses	2,681,740	252,855	2,934,595	1,855,697
Operating income (or loss)	947,541	72,503	1,020,044	612,158
Add non-operating income	17,788	24	17,812	15,515
Gross income	965,329	72,527	1,037,856	627,673
Deduct interest and other income charges	56,112	4,008	60,120	24,887
Net income before income taxes	907,217	68,519	977,736	602,786
Deduct provision for income taxes	35,639	2,577	38,216	10,345
Net income (or deficit) after income taxes	873,578	65,942	939,520	592,441
Operating ratio	73.9	77.7	74.2	75.2



1010528401

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