

52-003

C.2

6181

Published by Authority of the Hon. James A. MACKINNON, M.P.,
Minister of Trade and Commerce.



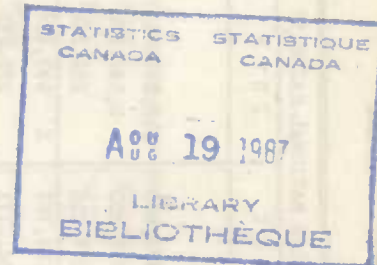
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

ANS'D
NO REPLY
PASSED FOR REFLECTION
TO

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER

SEPTEMBER, 1942.



Freight revenues of Canadian railways for September amounted to \$44,469,218 as compared with \$45,298,908 for August and with \$37,000,607 for September last year, and have been exceeded only by \$49,052,528 for October, 1928. Passenger revenues were below August revenues by 15 p.c. but were above September, 1941 revenues by 60 p.c. Total operating revenues amounted to \$58,590,235 as compared with \$58,881,185 for August and \$ 47,215,433 for September, 1941. Operating expenses were heavier than in 1941 by \$6,808,915 or 19 p.c., and the operating income increased from \$8,973,459 to \$11,802,849. Freight traffic measured in revenue ton miles was only 2.5 p.c. heavier than in September, 1941 and the average revenue per ton mile increased from 0.852 to 0.977 cent. Passenger traffic increased by 56.8 p.c. The pay roll increased from \$21,587,262 to \$24,029,587 or by 12.4 p.c. for an increase in the number of employees of 4.7 p.c. or from 148,620 to 155,550. Average freight revenue per train mile increased from \$5.91 in 1941 to \$7.26 and passenger train revenues from \$2.32 to \$5.10.

For January - September gross revenues increased from \$383,824,946 in 1941 to \$474,203,320. Operating expenses increased from \$290,379,018 to \$349,526,694 and operating income from \$70,520,852 to \$90,517,745.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines increased from \$23,541,678 to \$29,950,100, operating expenses from \$18,205,628 to \$22,563,692 and operating income from \$4,762,298 to \$6,698,821. The United States lines also showed increases in both gross revenues and operating income, raising the system gross revenues for September from \$27,132,153 to \$33,860,000 and the operating income from \$5,598,518 to \$7,580,711.

For January - September system gross revenues increased from \$220,312,011 in 1941 to \$270,827,000, operating expenses from \$171,722,685 to \$206,066,026 and operating income from \$40,609,962 to \$53,059,318.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues for September amounted to \$22,527,365 as compared with \$19,594,696, an increase of 15.1 p.c. Operating expenses increased by 12.4 p.c., and the operating income increased from \$3,466,552 to \$3,569,177. Taxes increased from \$998,621 to \$1,900,891 or by 90 p.c.

For January - September operating revenues increased from \$159,158,182 to \$186,644,631 and the operating income from \$29,727,670 to \$52,005,741.

September, 1942

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 2	1 9 4 1	1 9 4 2	1 9 4 1	1 9 4 2	1 9 4 1
OPERATING REVENUES						
Freight	\$44,469,218	\$37,000,607	\$22,801,300	\$18,254,545	\$16,460,562	\$15,307,767
Passenger	8,124,907	5,075,274	3,955,800	2,544,956	3,610,444	2,156,294
Mail	616,958	594,393	268,610	251,335	305,125	300,948
Express	1,778,995	1,433,767	X 1,184,765	X 987,424	429,586	336,331
Other passenger train	789,756	594,890	341,171	275,232	431,646	310,611
Water line	309,165	311,690	171,921	165,434
All other	2,501,234	2,204,812	1,378,454	1,228,186	918,081	817,311
Total Railway Operating Revenues	58,590,233	47,215,433	X29,930,100	X23,541,678	22,327,365	19,394,696
OPERATING EXPENSES						
Maintenance of way and structures	9,051,904	7,937,827	4,202,905	4,121,383	3,935,543	3,082,991
Maintenance of equipment	11,805,857	8,718,698	6,620,423	3,932,155	4,389,306	4,147,416
Traffic	844,554	868,383	386,958	380,266	376,447	425,982
Transportation	18,495,182	16,375,918	9,984,122	8,842,216	6,829,265	6,287,731
Miscellaneous operations	880,360	637,733	360,704	239,389	467,016	353,483
General	1,612,521	1,353,756	808,580	721,426	646,104	505,366
Trans. for investment	...	Cr. 30,852	...	Cr. 31,207
Total Railway Operating Expenses	42,670,378	35,861,463	22,363,692	18,205,628	16,643,681	14,802,969
OPERATING INCOME						
Net operating revenue	15,919,855	11,353,970	7,566,408	5,336,050	5,683,684	4,591,727
Railway tax accruals	2,890,406	1,708,658	414,377	431,366	1,900,891	998,621
Hire of equipment	Dr. 1,122,940	Dr. 552,971	Dr. 466,862	Dr. 140,681	Dr. 175,347	Dr. 72,311
Joint facilities rents	Dr. 103,660	Dr. 118,882	Cr. 13,652	Dr. 1,705	Dr. 38,269	Dr. 54,243
Operating income	11,802,849	8,973,459	6,698,821	4,762,298	3,569,177	3,466,552
OPERATING STATISTICS						
Average miles of road operated	42,535.57	42,656.19	21,768.62	21,769.14	17,032.8	17,153.1
No. of tons carried (Rev.Fr.)	13,109,261	11,791,965	5,401,621	5,035,165	3,941,911	3,949,828
No. of tons carried one mile " " Thous.	4,550,495	4,447,201	2,381,847	2,174,762	1,665,879	1,962,570
No. of tons carried one mile (All Fr.) "	4,904,000	4,898,191	2,577,293	2,434,637	1,816,318	2,146,913
Gross ton miles, excl. of locomotive & tender "	10,410,096	10,366,664	5,386,920	5,144,355	3,737,247	4,454,266
No. of revenue passengers carried	3,718,181	2,179,390	2,358,713	1,356,117	1,080,509	625,592
No. of revenue passengers carried one mile "	451,662	288,066	219,847	147,958	205,217	122,393

Freight train miles	6,122,532	6,264,066	3,113,030	3,128,624	2,345,644	2,652,100
Passenger train miles	3,654,231	3,315,607	1,781,631	1,585,818	1,622,033	1,487,210
Total train miles (Rev. and Non Rev.)	10,014,069	9,765,891	5,058,884	4,836,646	4,015,760	4,163,158
Freight car miles - loaded	164,966,977	160,834,142	85,914,978	81,380,697	59,705,940	65,970,435
Freight car miles - empty	68,055,866	75,636,845	33,381,884	35,736,963	22,700,940	34,632,681
Passenger train car miles	34,708,276	29,204,273	17,489,669	14,181,388	14,698,842	12,667,345
Total amount of pay roll	\$24,029,387	221,387,262	\$13,509,709	\$11,799,555	\$8,965,092	\$8,273,930
Number of employees	155,550	146,620	88,769	85,545	57,541	54,032
Pay roll chargeable to ry. operating expenses	\$22,298,366	\$20,139,101	\$12,269,181	\$11,111,014	\$8,550,457	\$7,791,243
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$45.91	\$36.90	\$45.83	\$36.05	\$43.69	\$37.69
Operating expenses	\$33.44	\$28.02	\$34.24	\$27.88	\$32.57	\$28.77
No. of tons moved one mile (Rev.Fr.)	3,566	3,475	3,647	3,330	3,260	3,914
No. of tons moved one mile (All Fr.)	3,843	3,828	3,946	3,728	3,555	4,172
No. of rev. passengers carried one mile	354	225	337	227	402	238
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.26	\$5.91	\$7.32	\$5.83	\$7.02	\$5.77
No. of tons of freight (Rev.Fr.)	743.2	710.0	765.1	695.1	710.2	740.0
No. of tons of freight (All Fr.)	801.0	782.0	827.9	778.2	774.3	809.5
Gross ton miles	1,700.3	1,654.9	1,730.4	1,644.3	1,593.3	1,679.5
Loaded freight cars	26.9	25.7	27.6	26.0	25.5	24.9
Empty freight cars	11.1	12.1	10.7	11.4	9.7	13.1
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.10	\$2.32	X \$3.23	X \$2.56	\$2.94	\$2.09
Passengers carried	123.6	86.9	123.4	93.3	126.5	82.3
Passenger cars	9.5	8.8	9.8	8.9	9.1	8.5
Average operating expenses per train mile	\$4.26	\$3.67	\$4.42	\$3.76	\$4.14	\$3.54
Average length of haul (Rev.Fr.) Miles	347.1	377.1	441.0	431.9	422.6	496.9
Average passenger journey Miles	121.5	132.2	93.2	109.1	189.9	195.6
Average tons per loaded freight car mile	29.7	30.5	30.0	29.9	30.4	32.5
Average freight receipt per revenue ton mile	.977¢	.832¢	.957¢	.839¢	.988¢	.780¢
Average passenger receipt per passenger per mile	1.799¢	1.762¢	1.799¢	1.720¢	1.759¢	1.762¢
Ratio of operating pay roll to operating revenues	38.1%	42.7%	41.0%	47.2%	38.3%	40.2%
Ratio of operating expenses to revenues	72.83%	75.95%	74.72%	77.33%	74.54%	76.32%

/ Revised.

X Includes gross express revenue.



1010703610

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of September, 1942.

<u>OPERATING REVENUES</u>		1942	1941
Canadian Lines		\$ 29,950,100	\$ 25,541,678
United States Lines		5,929,900	5,590,475
Total		33,860,000	27,132,153
<u>OPERATING EXPENSES</u>			
Canadian Lines		22,565,692	16,205,628
United States Lines		2,684,009	2,553,455
Total		25,027,702	20,739,081
<u>NET OPERATING REVENUE</u>			
Canadian Lines		7,566,408	5,336,050
United States Lines		1,235,890	1,057,022
Total		8,852,298	6,523,072
<u>OPERATING INCOME</u>			
Canadian Lines		6,698,821	4,762,298
United States Lines		861,890	636,220
Total		7,580,711	5,398,518
<u>SUMMARY</u>			
For nine months ended Sept. 30, 1942.			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$474,205,520	\$385,824,946
Operating Expenses		349,326,694	290,379,018
Net Operating Revenue		124,876,626	95,445,928
Operating Income		90,517,745	70,520,832
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues	- Canadian Lines	238,825,800	188,566,170
	United States Lines	52,003,200	51,745,841
	Total	270,827,000	220,312,011
Operating Expenses	- Canadian Lines	184,203,438	149,690,858
	United States Lines	25,862,588	22,031,827
	Total	208,066,026	171,722,685
Net Operating Revenue	- Canadian Lines	54,622,362	38,875,312
	United States Lines	8,140,612	9,714,014
	Total	62,760,974	48,589,326
Operating Income	- Canadian Lines	48,517,005	34,700,878
	United States Lines	4,542,313	5,939,084
	Total	53,059,318	40,609,962
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		189,644,631	159,158,182
Operating Expenses		135,788,112	116,437,008
Net Operating Revenue		52,856,519	42,721,174
Operating Income		32,005,741	29,727,670