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Published by Authority of the Honourable W. D. Euler, M.P.,  
Minister of Trade and Commerce.

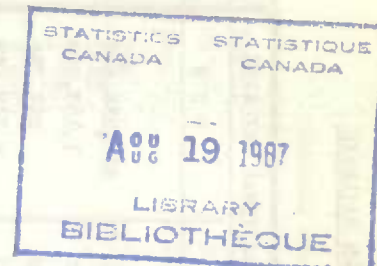
**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

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**

FOR THE MONTH OF OCTOBER, 1939.



Canadian railways earned \$39,681,437 in October compared with \$37,608,717 in October, 1938. Operating expenses were increased from \$25,681,182 to \$26,985,426 and the operating income from \$10,684,376 to \$11,221,517. Tons of revenue freight carried increased by 11.6 per cent but ton miles decreased by 4.4 per cent, the average haul declining from 408.0 miles to 349.8 miles. The average passenger journey also decreased from 98.8 miles in 1938 to 93.5 miles. The total pay-roll increased from \$15,587,923 to \$16,903,468. For the ten months, gross revenues increased from \$275,142,076 in 1938 to \$293,390,866; operating expenses increased from \$248,149,341 to \$252,286,980; and the operating income from \$14,913,522 to \$28,367,664.

CANADIAN NATIONAL RAILWAYS - Gross revenues of Canadian lines for October amounted to \$18,996,250 compared with \$17,430,628 in October 1938. Operating expenses increased from \$13,114,618 to \$14,194,078 and the operating income was increased from \$3,947,424 to \$4,381,193. The New England lines showed a reduction in revenues, an increase in expenses and an increase in the operating income debit, but the other three lines in the United States showed improvements in revenues and operating incomes, and the system gross revenues were increased from \$19,935,153 to \$21,943,155 and the operating income from \$3,970,339 to \$4,665,478. For January - October, system revenues increased from \$150,272,587 in 1938 to \$164,189,092 and the operating income from a debit of \$4,437,299 to a credit of \$5,215,058, an increase of \$9,652,357.

CANADIAN PACIFIC RAILWAY COMPANY - With a reduction in both freight and passenger traffic, gross revenues declined from \$17,004,495 in October 1938 to \$16,781,250. Operating expenses were reduced by \$45,168 and the operating income from \$6,046,431 to \$5,644,166. For January - October, gross revenues were increased from \$118,176,207 in 1938 to \$123,020,864 and the operating income from \$13,377,224 to \$18,549,577.

E R R A T A

All Railways

Operating Statistics -

			<u>Reads</u>	<u>Should Read</u>
Passenger train car miles	July,	1939	32,116,437	27,581,727
" " " "	August,	1939	32,068,043	27,733,912
" " " "	September,	1939	29,811,653	24,311,936
<u>Averages per passenger train mile</u>				
Passenger cars	July,	1939	9.7	8.3
" "	August,	1939	9.5	8.2
" "	September,	1939	10.1	8.2



OCTOBER, 1939

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1939	1938	1939	1938	1939	1938
<b>OPERATING REVENUES</b>						
Freight	\$33,167,647	\$31,204,045	\$15,740,550	\$14,336,546	\$14,169,779	\$14,321,284
Passenger	2,480,084	2,568,171	1,147,840	1,157,958	1,044,968	1,104,959
Mail	607,186	598,251	257,533	251,798	305,475	303,331
Express	1,275,883	1,127,246	x 879,911	x 749,649	299,337	288,596
Other passenger train	279,926	326,158	111,200	118,452	158,979	201,003
Water line	255,571	242,146	...	...	170,420	163,605
All other	1,615,140	1,542,700	859,216	816,225	632,292	621,717
Total railway operating revenues	39,681,437	37,608,717	x18,996,250	x17,430,628	16,781,250	17,004,495
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	\$5,285,531	\$4,944,009	\$2,983,347	\$2,685,807	\$1,813,401	\$1,839,143
Maintenance of equipment	6,226,432	5,729,593	3,314,013	2,845,027	2,382,650	2,418,971
Traffic	937,516	984,771	340,973	343,906	533,937	578,992
Transportation	12,993,249	12,582,280	6,871,201	6,565,643	5,036,510	5,051,600
Miscellaneous operations	312,161	294,391	90,925	91,201	165,244	157,300
General	1,303,265	1,198,687	663,629	621,293	524,706	466,766
Trans. for investment	Cr. 72,728	Cr. 52,549	Cr. 70,010	Cr. 38,259	Cr. 2,441	Cr. 13,597
Total railway operating expenses	26,985,426	25,681,182	14,194,078	13,114,618	10,454,007	10,499,175
<b>OPERATING INCOME</b>						
Net operating revenue	\$12,696,011	\$11,927,535	\$4,802,172	\$4,316,010	\$6,327,243	\$6,505,320
Railway tax accruals	883,332	804,914	349,420	342,601	369,628	388,941
Hire of equipment	Dr. 449,945	Dr. 328,431	Dr. 72,284	Dr. 19,893	Dr. 19,771	Dr. 15,380
Joint facilities rents	Dr. 141,217	Dr. 109,814	Cr. 725	Dr. 6,092	Dr. 93,678	Dr. 54,568
Operating income	11,221,517	10,684,376	4,381,193	3,947,424	5,844,166	6,046,431
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,748.29	42,786.47	21,900.98	21,921.75	17,170.50	17,185.90
No. of tons carried (Rev.Fr.)	10,731,144	9,617,944	4,296,068	3,889,388	4,007,112	3,966,042
No. of tons carried one mile (Rev.Fr.) thousands	3,753,328	3,924,477	1,771,166	1,779,478	1,708,660	1,935,778
No. of tons carried one mile (All Fr.) "	4,049,144	4,131,379	1,960,163	1,901,123	1,808,957	2,015,896
Gross ton miles, exclusive of locomotive and tender (thousands)	8,841,054	8,952,191	4,297,084	4,167,455	3,789,214	4,188,770
No. of revenue passengers carried	1,227,892	1,201,359	611,161	583,315	457,465	455,971
No. of rev. pass. carried one mile (thousands)	114,764	118,670	54,301	55,238	47,098	50,332
Freight train miles	5,367,562	5,342,835	2,647,106	2,570,321	2,237,621	2,375,048
Passenger train miles	2,870,801	2,863,150	1,325,850	1,301,538	1,299,215	1,316,202
Total train miles (rev. and non-rev.)	8,323,354	8,252,585	4,034,020	3,909,573	3,553,233	3,698,044
Freight car miles - loaded	139,202,487	136,509,576	67,966,591	64,494,278	58,126,564	61,114,325
Freight car miles - empty	67,641,655	74,589,928	32,890,632	33,640,394	28,689,033	36,267,722
Passenger train car miles	22,181,862	22,384,300	10,574,499	10,588,906	9,304,546	9,548,349
Total amount of pay-roll	\$16,903,468	\$15,587,923	\$9,513,722	\$8,764,111	\$6,279,138	\$5,784,792
Number of employees	125,122	116,838	73,330	67,416	44,315	42,319
Pay-roll chargeable to ry. operating expenses	\$15,878,905	\$14,748,196	\$8,648,888	\$8,067,587	\$6,189,666	\$5,694,333
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$29.94	\$28.35	\$27.98	\$25.65	\$31.53	\$31.92
Operating expenses	\$20.36	\$19.36	\$20.91	\$19.30	\$19.64	\$19.71
No. of tons moved one mile (Rev.Fr.)	2,832	2,959	2,609	2,619	3,210	3,633
No. of tons moved one mile (All Fr.)	3,056	3,115	2,887	2,798	3,398	3,784
No. of rev. passengers carried one mile	87	89	80	81	88	94
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$6.18	\$5.84	\$5.95	\$5.58	\$6.33	\$6.03
No. of tons of freight (Rev.Fr.)	699.3	734.5	669.1	692.3	763.6	815.0
No. of tons of freight (All Fr.)	754.4	773.3	740.5	739.6	808.4	848.8
Gross ton miles	1,647.1	1,675.6	1,623.3	1,621.4	1,693.4	1,763.7
Loaded freight cars	25.9	25.6	25.7	25.1	26.0	25.7
Empty freight cars	12.6	14.0	12.4	13.1	12.8	15.3
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$1.62	\$1.61	x \$1.81	x \$1.75	\$1.39	\$1.44
Passengers carried	40.0	41.4	41.0	42.4	36.3	38.2
Passenger cars	7.7	7.8	8.0	8.1	7.2	7.3
Average operating expenses per train mile	\$3.24	\$3.11	\$3.52	\$3.35	\$2.94	\$2.84
Average length of haul (Rev.Fr.) Miles	349.8	408.0	412.3	457.5	426.4	488.1
Average passenger journey Miles	93.5	98.8	88.8	94.7	103.0	110.4
Average tons per loaded freight car mile	29.1	30.3	28.8	29.5	31.1	33.0
Average freight receipt per revenue ton mile	.884¢	.795¢	.889¢	.806¢	.829¢	.740¢
Average passenger receipt per passenger per mile	2.161¢	2.164¢	2.114¢	2.096¢	2.219¢	2.195¢
Ratio of operating pay-roll to operating revenues	40.0%	39.2%	45.5%	46.3%	36.9%	33.5%
Ratio of operating expenses to revenues	68.01%	68.29%	74.72%	75.24%	62.30%	61.74%

x - Includes gross express revenue.





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of October, 1939.

<u>OPERATING REVENUES</u>		1939	1938
Canadian Lines		\$18,996,250	\$17,430,628
Duluth, Winnipeg and Pacific Railway Company		137,385	84,582
Grand Trunk Western Railroad Company		2,138,179	1,818,323
Canadian National Lines in New England		113,852	122,450
Central Vermont Railway, Inc.		557,491	479,170
Total		21,943,155	19,935,153
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$14,194,078	\$13,114,619
Duluth, Winnipeg and Pacific Railway Company		100,919	91,353
Grand Trunk Western Railroad Company		1,640,016	1,479,331
Canadian National Lines in New England		136,980	135,350
Central Vermont Railway, Inc.		417,314	463,639
Total		16,489,307	15,284,292
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$4,802,172	\$4,316,009
Duluth, Winnipeg and Pacific Railway Company		36,463	Dr. 6,771
Grand Trunk Western Railroad Company		498,163	338,992
Canadian National Lines in New England	Dr.	23,128	Dr. 12,900
Central Vermont Railway, Inc.		140,177	15,531
Total		5,453,848	4,650,861
<u>OPERATING INCOME</u>			
Canadian Lines		\$4,381,193	\$3,947,424
Duluth, Winnipeg and Pacific Railway Company		11,411	Dr. 29,718
Grand Trunk Western Railroad Company		261,559	147,505
Canadian National Lines in New England	Dr.	66,624	Dr. 56,691
Central Vermont Railway, Inc.		77,939	Dr. 38,181
Total		4,665,478	3,970,339
<u>SUMMARY</u>			
For Ten Months Ended October 31			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$293,390,866	\$275,142,076
Operating Expenses		252,286,980	248,149,341
Net Operating Revenue		41,103,886	26,992,735
Operating Income		28,367,664	14,915,522
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		\$139,408,760	\$129,831,172
United States Lines		24,780,332	20,441,415
Total		164,189,092	150,272,587
Operating Expenses - Canadian Lines		\$130,950,306	\$128,127,996
United States Lines		21,132,584	19,048,984
Total		152,082,890	148,076,980
Net Operating Revenue - Canadian Lines		\$8,458,454	\$1,705,176
United States Lines		3,647,748	492,431
Total		12,106,202	2,195,607
Operating Income - Canadian Lines		\$4,862,485	Dr. \$1,780,093
United States Lines		352,575	Dr. 2,657,206
Total		5,215,058	Dr. 4,437,299
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		\$125,020,864	\$118,176,207
Operating Expenses		99,866,694	100,215,365
Net Operating Revenue		25,154,170	17,960,844
Operating Income		18,549,577	13,377,224