

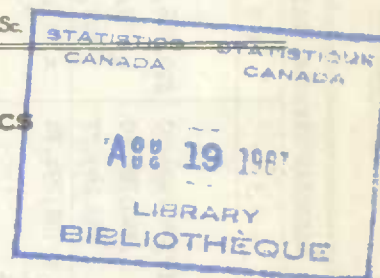
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**DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA**



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

SEPTEMBER, 1936

Gross revenues of Canadian railways for September amounting to \$33,103,441 were greater than for September, 1931 to 1935 inclusive, and exceeded the 1935 revenues by \$3,498,232, or 11.8 per cent. Operating expenses increased by \$2,092,345, net operating revenue by \$1,405,887, and the operating income by \$1,330,362. Freight traffic measured in ton miles increased by 12.6 per cent and passenger traffic measured in passenger miles increased by 20.3 per cent, but passenger revenue was greater by only 10.8 per cent, or \$312,786. The total pay roll amounted to \$15,194,574, an increase over the September 1935 pay roll of \$771,573, or 5.3 per cent, for an increase of 3,325 employees, or 2.6 per cent. This does not include 8,097 relief employees on maintenance work and wages amounting to \$44,313 charged to the Dominion Government.

For January - September gross revenues increased from \$220,871,687 in 1935 to \$233,527,945 and the operating income increased from \$16,318,642 to \$16,532,238.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines increased from \$13,614,692 to \$15,636,849, or by 14.9 per cent. Operating expenses increased by only \$1,118,401, increasing the net revenue by \$903,754 and the operating income from \$1,550,280 to \$2,627,141. Freight traffic was heavier by 19.9 per cent and passenger traffic increased by 19.5 per cent. The Duluth, Winnipeg and Pacific railway showed an improvement in the operating income of \$24,755, but the other three lines in the United States showed decreases, reducing the system operating income to \$2,334,833, as against \$1,763,824 last year.

For the nine months ended September 30th system gross revenues amounted to \$134,448,312 in 1936 and \$125,099,075 in 1935, operating expenses and income debits also increased and the operating income was reduced from \$1,088,966 in 1935 to \$273,224 in 1936.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues were greater than in September, 1935, by \$1,008,815, increasing from \$13,296,189 to \$14,305,005, and with operating expenses increasing by \$712,478 net operating revenue increased by \$296,336 and the operating income by \$132,666, or from \$3,290,218 to \$3,422,884. Freight traffic was heavier by 4.2 per cent and passenger traffic increased by 26.9 per cent. The total pay roll increased by 159,770, or 2.8 per cent, but the number of employees decreased by 47.

For January - September, gross revenues increased from \$91,689,880 in 1935 to \$99,972,556 and the operating income increased from \$11,386,758 to \$11,827,468.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
SEPTEMBER, 1936

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 3 6	1 9 3 5	1 9 3 6	1 9 3 5	1 9 3 6	1 9 3 5
OPERATING REVENUES						
Freight	\$25,910,371.61	\$23,182,482.58	\$12,243,926.00	\$10,566,422.30	\$11,208,449.11	\$10,553,604.76
Passenger	3,209,345.67	2,896,559.20	1,380,788.00	1,259,101.00	1,444,361.52	1,287,344.87
Mail	547,645.84	545,671.27	235,249.27	224,281.73	273,803.16	235,285.79
Express	1,181,696.93	1,088,273.97	x 798,296.76	x 717,192.99	281,341.08	286,860.10
Other freight train	...	1,339.78	...	...	...	703.21
Other passenger train	400,431.37	384,602.71	162,887.08	154,304.48	228,665.00	223,111.45
Water line	165,965.28	141,506.16	...	...	102,366.81	83,665.91
All other	1,687,985.17	1,364,773.36	815,701.89	693,389.82	766,018.83	575,613.88
Total railway operating revenues	33,103,441.87	29,605,209.03	x15,636,849.00	x13,614,692.32	14,305,005.51	13,296,189.97
OPERATING EXPENSES						
Maintenance of way and structures	\$6,063,510.82	\$5,853,960.50	\$3,262,514.00	\$3,057,547.66	\$2,243,897.86	\$2,254,895.91
Maintenance of equipment	6,010,760.38	4,952,928.36	2,752,865.00	2,305,715.55	2,744,977.73	2,283,454.38
Traffic	990,791.31	980,358.17	332,556.88	354,514.64	599,014.77	567,626.64
Transportation	11,130,800.21	10,467,900.36	5,829,525.87	5,453,409.76	4,391,242.95	4,131,625.37
Miscellaneous operations	324,270.06	223,944.56	96,346.29	83,769.75	186,312.28	108,220.09
General	1,179,742.76	1,072,172.75	617,246.95	519,090.89	449,054.27	444,959.71
Trans. for investment	Cr. 130,638.81	Cr. 69,373.54	Cr. 54,246.15	Cr. 55,641.26	Cr. 73,165.08	Cr. 11,926.26
Total railway operating expenses	25,574,236.73	23,481,891.16	12,836,808.84	11,718,407.09	10,541,334.78	9,828,855.84
OPERATING INCOME						
Net operating revenue	\$7,529,205.14	\$6,123,317.87	\$2,800,040.16	\$1,896,285.23	\$3,763,670.73	\$3,467,334.13
Railway tax accruals	765,890.01	733,089.96	336,477.84	339,641.02	347,945.83	325,674.24
Uncollectable revenues	...	2,324.54	...	...	...	906.05
Hire of equipment	Dr. 58,161.84	Dr. 145,328.04	Cr. 161,524.69	Dr. 5,830.37	Cr. 47,776.09	Cr. 66,539.64
Joint facilities rents	Dr. 96,569.58	Cr. 35,645.94	Cr. 2,054.15	Dr. 533.54	Dr. 40,616.78	+ Cr. 82,924.73
Operating income	6,608,583.71	5,278,221.27	2,627,141.16	1,550,280.30	3,422,884.21	3,290,218.21
OPERATING STATISTICS						
Average miles of road operated	42,708.19	42,817.38	21,784.05	21,889.14	17,220.0	17,224.0
No. of tons carried (Rev.Fr.)	8,304,052	7,035,082	3,532,690	2,868,850	2,944,530	2,662,851
No. of tons carried one mile " "	3,055,488,195	2,713,920,043	1,498,794,685	1,250,355,281	1,340,510,552	1,286,774,681
No. of tons carried one mile (All Fr.)	3,352,755,989	3,010,567,164	1,661,640,953	1,392,405,161	1,470,318,519	1,436,068,222
Gross ton miles, excl. of locomotive & tender	7,462,151,000	6,644,338,000	3,690,740,919	3,104,668,759	3,173,891,510	3,030,393,021
No. of revenue passengers carried	1,419,381	1,317,946	685,678	619,814	521,255	505,158 ^φ
No. of revenue passengers carried one mile	164,903,928	137,093,066	72,228,131	60,423,718	75,307,907	59,367,289
#Freight train miles	4,734,189	4,230,656	2,348,980	2,014,197	1,980,953	1,865,409
#Passenger train miles	2,894,203	2,895,030	1,323,122	1,324,581	1,335,212	1,341,954
Total train miles (Rev. & Non Rev.)	7,832,231	7,296,999	3,819,505	3,456,925	3,361,986	3,242,834
Freight car miles - loaded	118,915,115	108,549,270	58,323,395	51,452,972	49,726,727	47,540,036
Freight car miles - empty	65,143,210	56,147,727	31,163,438	26,021,942	28,944,617	25,923,907
Passenger train car miles	24,415,891	22,687,487	11,200,607	10,510,576	10,841,776	9,958,048
Total amount of pay roll	\$15,194,574.04	\$14,423,001.00	\$ 8,374,158	\$7,837,788	\$5,833,536.33	\$5,678,765.96
Number of employees	130,710	127,385	73,312	70,371	49,412	49,459
Pay roll chargeable to rly. operating expenses	\$14,388,681.05	\$13,662,623.13	\$ 7,667,604	\$7,152,502	\$5,789,673.10	\$5,651,087.55
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$25.84	\$23.05	\$23.93	\$20.73	\$27.69	\$25.73
Operating expenses	\$19.96	\$18.28	\$19.64	\$17.85	\$20.41	\$19.02
No. of tons moved one mile (Rev.Fr.)	2,385	2,113	2,293	1,904	2,595	2,490
No. of tons moved one mile (All Fr.)	2,617	2,344	2,543	2,120	2,846	2,779
No. of rev. passengers carried one mile	129	107	111	92	146	115
† AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$ 5.47	\$ 5.48	\$ 5.21	\$ 5.25	\$ 5.66	\$ 5.66
No. of tons of Freight (Rev.Fr.)	645.4	641.5	638.1	620.8	676.7	689.8
No. of tons of Freight (All Fr.)	708.2	711.6	707.4	691.3	742.2	769.8
Gross ton miles	1576.2	1570.5	1571.2	1541.4	1602.2	1624.5
Loaded freight cars	25.1	25.7	24.8	25.5	25.1	25.5
Empty freight cars	13.8	13.3	13.3	12.9	14.6	13.9
† AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$ 1.84	\$ 1.70	x \$ 1.95	x \$ 1.78	\$ 1.67	\$ 1.55
Passengers carried	57.0	77.4	54.6	45.6	56.4	44.2
Passenger cars	8.4	7.8	8.5	7.9	8.1	7.4
Average operating expenses per train mile	\$ 3.27	\$ 3.22	\$ 3.36	\$ 3.39	\$ 3.14	\$ 3.03
Average length of haul (Rev.Fr.) Miles	368.0	385.8	424.3	435.8	455.3	483.2
Average passenger journey Miles	116.2	104.0	105.3	97.5	144.5	117.5
Average tons per loaded freight car mile	28.2	27.7	28.5	27.1	29.6	30.2
Average freight receipt per revenue ton mile	.848¢	.854¢	.817¢	.845¢	.836¢	.820¢
Average passenger receipt per passenger per mile	1.94¢	2.11¢	1.91¢	2.08¢	1.91¢	2.16¢
Ratio of operating pay roll to operating revenues	43.5%	46.1%	49.0%	52.5%	40.5%	42.5%
Ratio of operating expenses to revenues	77.26%	79.32%	82.09%	86.07%	73.69%	73.92%

1935 figures contain a proportion of mixed train miles. x Includes gross express revenue. † Includes miscellaneous credits \$86,366.16
^φ Amended.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of September, 1936

<u>OPERATING REVENUES</u>		<u>1936</u>	<u>1935</u>
Canadian Lines		\$15,636,849.00	\$13,614,692.32
Duluth, Winnipeg and Pacific Railway		110,074.00	88,635.00
Grand Trunk Western Railroad Co.		1,607,471.00	1,645,338.12
New England Lines		125,422.00	108,209.00
Central Vermont Railway, Inc.		477,148.00	442,804.31
Total		17,956,954.00	15,899,678.75
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$12,836,808.84	\$11,718,407.09
Duluth, Winnipeg and Pacific Railway		83,259.85	91,532.23
Grand Trunk Western Railroad Co.		1,468,019.74	1,293,303.51
New England Lines		135,000.27	114,470.28
Central Vermont Railway, Inc.		471,238.52	390,735.41
Total		14,994,327.22	13,608,448.52
<u>NET OPERATING REVENUES</u>			
Canadian Lines		\$ 2,800,040.16	\$ 1,896,285.23
Duluth, Winnipeg and Pacific Railway		26,814.15	Dr. 2,897.23
Grand Trunk Western Railroad Co.		139,451.26	352,034.61
New England Lines	Dr.	9,578.27	Dr. 6,261.28
Central Vermont Railway, Inc.		5,909.48	52,068.90
Total		2,962,636.78	2,291,230.23
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 2,627,141.16	\$1,550,280.30
Duluth, Winnipeg and Pacific Railway		8,454.81	Dr. 16,300.36
Grand Trunk Western Railroad Co.	Dr.	165,511.17	242,336.46
New England Lines	Dr.	51,922.90	Dr. 44,430.48
Central Vermont Railway, Inc.	Dr.	83,328.63	31,938.44
Total		2,334,833.27	1,763,824.36
<u>SUMMARY</u>			
For Nine Months ended September 30th			
<u>ALL RAILWAYS</u>			
Operating revenues		\$238,527,945.14	220,871,687.38
Operating expenses		212,184,724.77	195,832,620.50
Net operating revenues		26,343,220.37	25,039,066.88
Operating income		16,532,238.53	16,318,642.10
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$110,741,359.00	\$104,428,157.98
United States Lines		23,706,953.00	20,670,917.47
Total		134,448,312.00	125,099,075.45
Operating expenses - Canadian Lines		108,562,509.08	101,251,871.23
United States Lines		19,680,341.87	17,712,643.69
Total		128,242,850.95	118,964,514.92
Net operating revenues - Canadian Lines		2,178,849.92	3,176,286.75
United States Lines		4,026,611.13	2,958,273.78
Total		6,205,461.05	6,134,560.53
Operating income - Canadian Lines	Dr.	826,562.90	16,132.72
United States Lines		1,099,787.37	1,072,834.16
Total		273,224.47	1,088,966.88
<u>CANADIAN PACIFIC RAILWAY</u>			
Operating revenues		\$99,972,556.21	\$91,689,880.24
Operating expenses		84,884,603.79	77,516,260.64
Net operating revenues		15,087,952.42	14,173,619.60
Operating income		11,827,468.72	11,386,758.56