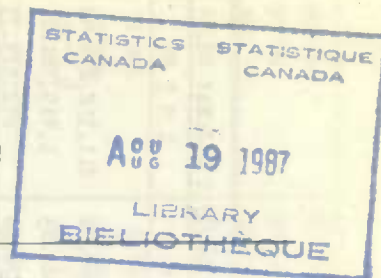




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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**



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



SEPTEMBER, 1938

Gross earnings of Canadian railways during September were \$34,504,187 as against \$32,881,779 in 1937. Freight revenues increased by \$1,990,382, or 7.8 per cent, for an increase in ton miles of 23.7 per cent, the early and heavy movement of grain being the chief factor in this increase. Operating expenses increased by \$372,909 and the operating income increased from \$5,198,662 to \$6,374,816. Passenger traffic, measured in passenger miles, declined by 13.8 per cent. The pay roll increased from \$15,934,971 to \$16,534,206, or by 3.8 per cent, for a decrease in the number of employees of 3.4 per cent.

For the nine months, January - September, gross revenues declined from \$257,008,070 in 1937 to \$237,533,359, operating expenses were reduced from \$224,630,926 to \$222,468,158, and the operating income from \$22,026,595 to \$4,229,145.

**CANADIAN NATIONAL RAILWAYS:** Canadian lines showed an increase in gross revenues of \$292,066, or from \$15,418,516 in 1937 to \$15,710,582, and, with a reduction in operating expenses of \$210,000, the operating income was increased from \$1,760,313 to \$2,202,758. Total pay roll increased from \$8,817,858 to \$8,858,735, but the number of employees declined from 73,683 to 69,054. All United States lines except the New England lines showed reduced gross revenues and all had debit operating incomes, the system operating income being \$1,977,293 as against \$1,745,030 in 1937.

For January - September, system gross revenues were reduced from \$146,075,299 in 1937 to \$130,337,434, operating expenses from \$135,547,436 to \$132,792,688, and the operating income from \$4,410,156 to a debit of \$8,407,638, or by \$12,817,794.

**CANADIAN PACIFIC RAILWAY COMPANY:** Gross revenues increased from \$14,351,588 in 1937 to \$15,837,684, or by \$1,486,095, operating expenses increased by \$893,399, and the operating income was increased by \$509,693, or from \$3,141,712 to \$3,651,406. Freight traffic increased by 30.5 per cent and freight revenue by \$1,513,099, or 13.4 per cent. The pay roll increased from \$6,042,480 to \$6,645,339, or by 10 per cent, whereas the number of employees declined by 2.9 per cent.

For January - September, gross revenues declined from \$105,215,928 in 1937 to \$101,171,713, operating expenses increased from \$88,788,792 to \$89,716,188, and the operating income was reduced from \$13,073,941 to \$7,330,793.

ERRATA	JULY, 1937			
	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS	
	Reads	Should Read	Reads	Should Read
Passenger Train Miles .....	3,225,406	3,449,714	1,353,698	1,578,006
Total Train Miles .....	7,434,987	7,659,295	3,470,575	3,694,883
<u>Averages per Passenger Train Mile-</u>				
Passenger Train Revenue .....	\$ 1.92	\$ 1.79	\$ 2.21	\$ 1.90
Passengers Carried .....	65.6	61.4	71.7	61.5
Passenger Cars .....	8.9	8.3	9.9	8.5
Average Operating Expenses per Train Mile .....	\$ 3.55	\$ 3.44	\$ 3.87	\$ 3.63



## OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

SEPTEMBER, 1938

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1938	1937	1938	1937	1938	1937
<b>OPERATING REVENUES</b>						
Freight	\$ 27,419,453.98	\$25,429,071.72	\$12,291,462.00	\$11,773,220.00	\$12,825,369.48	\$11,312,270.45
Passenger	3,126,596.63	3,384,964.14	1,381,290.00	1,539,001.00	1,405,080.85	1,419,361.11
Mail	569,022.14	547,284.18	235,800.10	235,105.95	292,778.28	272,373.73
Express	1,198,570.83	1,234,130.73	X 814,649.20	X 845,031.12	295,435.38	288,396.52
Other freight train	...	...	...	...	...	...
Other passenger train	425,557.63	454,096.42	161,744.79	167,622.15	254,546.44	279,148.67
Water line	234,947.82	178,469.17	...	...	164,566.08	116,282.85
All other	1,530,038.19	1,653,763.58	825,635.91	858,535.78	599,908.08	663,755.66
Total railway operating revenues	34,504,187.22	32,881,779.94	X 15,710,582.00	X 15,418,516.00	15,837,684.59	14,351,588.99
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	\$ 5,753,212.41	\$ 5,575,160.42	\$ 2,967,689.12	\$ 2,839,934.44	\$ 2,313,295.74	\$ 2,101,154.03
Maintenance of equipment	6,241,198.26	6,699,365.27	2,803,605.33	3,315,228.54	3,019,179.07	2,865,721.04
Traffic	1,028,773.16	1,006,927.61	342,810.44	357,863.87	626,621.88	590,090.16
Transportation	12,377,211.11	11,796,111.19	6,366,508.15	6,213,111.01	5,083,660.95	4,612,316.80
Miscellaneous operations	356,010.70	377,118.58	105,828.38	113,139.94	204,504.87	213,776.16
General	1,216,623.71	1,150,462.59	597,489.29	567,255.72	507,815.85	471,739.99
Trans. for investment	Cr. 53,849.43	Cr. 58,874.85	Cr. 41,471.11	Cr. 54,073.28	Cr. 11,412.55	Cr. 4,531.38
Total railway operating expenses	26,919,179.92	26,546,270.91	13,142,459.60	13,352,460.24	11,743,665.81	10,850,266.80
<b>OPERATING INCOME</b>						
Net operating revenue	\$ 7,585,007.30	\$ 6,335,509.03	\$ 2,568,122.40	\$ 2,066,055.76	\$ 4,094,018.78	\$ 3,501,322.19
Railway tax accruals	807,301.46	860,915.11	344,613.29	337,989.40	390,205.47	363,292.18
Uncollectable revenues	...	...	...	...	...	...
Hire of equipment	Dr. 319,981.37	Dr. 197,364.96	Dr. 15,949.63	Cr. 24,281.99	Dr. 25,866.83	Cr. 35,166.92
Joint facilities rents	Dr. 82,908.38	Dr. 78,566.78	Dr. 4,800.98	Cr. 7,964.82	Dr. 26,540.08	Dr. 31,484.06
Operating income	6,374,816.09	5,198,662.18	2,202,758.50	1,760,313.17	3,651,406.40	3,141,712.87
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,786.43	42,867.07	21,921.75	21,935.33	17,185.9	17,227.9
No. of tons carried (Rev. Fr.)	8,267,513	8,640,097	3,394,145	3,668,853	3,347,555	3,130,995
No. of tons carried one mile " "	3,389,406.751	2,739,043.395	1,513,929.953	1,250,278.693	1,684,456.700	1,290,290.757
No. of tons carried one mile (All Fr.)	3,636,971.026	2,997,933.624	1,623,008.857	1,391,614.820	1,817,738.459	1,401,010.835
Gross ton miles, excl. of locomotive & tender	8,028,947,000	6,964,321,000	3,662,665,830	3,276,287,547	3,820,158,332	3,100,184,945
No. of revenue passengers carried	1,378,045	1,517,044	661,301	740,511	513,545	549,036
No. of rev. passengers carried one mile	153,429,748	178,007,206	68,513,724	79,163,112	70,093,472	80,180,280
Freight train miles	5,006,480	4,650,868	2,348,688	2,264,244	2,285,866	1,985,346
Passenger train miles	3,014,797	3,113,118	1,360,391	1,424,463	1,408,836	1,426,341
Total train miles (Rev. & Non Rev.)	8,121,924	7,859,785	3,757,056	3,746,514	3,745,550	3,434,090
Freight car miles - loaded	120,440,573	114,788,465	56,037,677	54,889,417	54,805,693	49,514,248
Freight car miles - empty	71,735,816	58,460,758	31,597,095	26,341,198	35,659,007	27,237,227
Passenger train car miles	24,789,168	25,998,388	11,717,005	12,303,500	10,759,357	11,128,503
Total amount of pay roll	\$16,534,206.88	\$15,934,971.13	\$ 8,858,735	\$ 8,817,858	\$6,645,339.33	\$6,042,480.11
Number of employees	125,395	129,823	69,054	73,683	49,160	47,765
Pay roll chargeable to ry. oper. expenses	\$15,674,817.36	\$15,035,352.06	\$ 8,166,951	\$ 8,046,172	\$6,538,936.78	\$5,969,630.66
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$26.88	\$25.57	\$23.89	\$23.43	\$30.72	\$27.77
Operating expenses	\$20.97	\$20.64	\$19.98	\$20.29	\$22.78	\$20.99
No. of tons moved one mile (Rev. Fr.)	2,641	2,130	2,302	1,900	3,267	2,497
No. of tons moved one mile (All Fr.)	2,833	2,331	2,468	2,115	3,526	2,711
No. of rev. passengers carried one mile	120	138	104	120	136	155
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$ 5.48	\$ 5.47	\$ 5.23	\$ 5.20	\$ 5.61	\$ 5.70
No. of tons of freight (Rev. Fr.)	677.0	588.9	644.6	552.2	736.9	649.9
No. of tons of freight (All Fr.)	726.5	644.6	691.0	614.6	795.2	705.7
Gross ton miles	1603.7	1497.4	1559.5	1447.0	1671.2	1561.5
Loaded freight cars	24.1	24.7	23.9	24.2	24.0	24.9
Empty freight cars	14.3	12.6	13.5	11.6	15.6	13.7
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenue	\$ 1.76	\$ 1.81	X \$ 1.91	X \$ 1.96	\$ 1.60	\$ 1.58
Passengers carried	50.9	57.2	50.4	55.6	49.8	56.2
Passenger cars	8.2	8.4	8.6	8.6	7.6	7.8
Average operating expenses per train mile	\$ 3.31	\$ 3.38	\$ 3.50	\$ 3.56	\$ 3.14	\$ 3.16
Average length of haul (Rev. Fr.) Miles	410.0	317.0	446.0	340.8	503.2	412.1
Average passenger journey Miles	111.3	117.3	103.6	106.9	136.5	146.0
Average tons per loaded freight car mile	30.2	26.1	29.0	25.4	33.2	28.3
Average freight receipt per revenue ton mile	.809¢	.928¢	.812¢	.942¢	.761¢	.877¢
Average passenger receipt per passenger per mile	2.038¢	1.901¢	2.016¢	1.944¢	2.005¢	1.770¢
Ratio of operating pay roll to operating revenues	45.4%	45.7%	52.0%	52.2%	41.3%	41.6%
Ratio of operating expenses to revenues	78.02%	80.73%	83.65%	86.60%	74.15%	75.60%

X - Includes gross express revenue.





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of September, 1938.

<u>OPERATING REVENUES</u>		1938	1937
Canadian Lines		\$15,710,582.00	\$15,418,516.00
Duluth, Winnipeg and Pacific Railway Company		91,313.00	116,522.00
Grand Trunk Western Railroad Company		1,489,597.00	1,801,191.00
Canadian National Lines in New England		156,715.00	121,229.00
Central Vermont Railway, Inc.		401,422.00	472,981.00
Total		17,849,629.00	17,930,439.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		13,142,459.60	13,352,460.24
Duluth, Winnipeg and Pacific Railway Company		95,627.99	99,852.10
Grand Trunk Western Railroad Company		1,392,982.75	1,580,917.50
Canadian National Lines in New England		154,624.79	123,736.76
Central Vermont Railway, Inc.		402,494.94	430,987.26
Total		15,188,190.07	15,587,953.86
<u>NET OPERATING REVENUE</u>			
Canadian Lines		2,568,122.40	2,066,055.76
Duluth, Winnipeg and Pacific Railway Company	Dr.	4,314.99	16,669.90
Grand Trunk Western Railroad Company		96,614.25	220,273.50
Canadian National Lines in New England		2,090.21	Dr. 2,507.76
Central Vermont Railway, Inc.	Dr.	1,072.94	41,993.74
Total		2,661,438.93	2,342,485.14
<u>OPERATING INCOME</u>			
Canadian Lines		2,202,758.50	1,760,313.17
Duluth, Winnipeg and Pacific Railway Company	Dr.	23,880.85	Dr. 643.17
Grand Trunk Western Railroad Company	Dr.	92,140.29	39,325.08
Canadian National Lines in New England	Dr.	41,286.33	Dr. 43,179.67
Central Vermont Railway, Inc.	Dr.	68,157.82	Dr. 10,785.15
Total		1,977,293.21	1,745,030.26
<u>SUMMARY</u>			
For Nine Months ended September 30th			
<u>ALL RAILWAYS</u>			
Operating revenues		\$237,533,359.42	\$257,008,070.93
Operating expenses		222,468,158.55	224,630,926.98
Net operating revenues		15,065,200.87	32,377,143.95
Operating income		4,229,145.42	22,026,595.75
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		112,400,544.00	120,538,656.00
United States Lines		17,936,890.00	25,536,643.00
Total		130,337,434.00	146,075,299.00
Operating expenses - Canadian Lines		115,013,377.42	115,276,011.70
United States Lines		17,779,310.86	20,271,425.17
Total		132,792,688.28	135,547,436.87
Net operating revenues - Canadian Lines	Dr.	2,612,833.42	5,262,644.30
United States Lines		157,579.14	5,265,217.83
Total	Dr.	2,455,254.28	10,527,862.13
Operating income - Canadian Lines	Dr.	5,727,516.84	2,530,538.47
United States Lines	Dr.	2,680,121.90	1,879,618.31
Total	Dr.	8,407,638.74	4,410,156.78
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating revenues		101,171,713.70	105,215,928.46
Operating expenses		89,716,188.59	88,788,792.39
Net operating revenues		11,455,525.11	16,427,136.07
Operating income		7,330,793.50	13,073,941.02