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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**

AUGUST, 1936.



The freight traffic of Canadian railways for August, measured in ton miles, was only 3 per cent below the record made in August, 1928, and the 1929 traffic which was also slightly above the 1936 traffic was the only other August traffic to exceed it. Gross revenues were exceeded by those of August, 1922 to 1931 inclusive, but they were heavier than for August, 1932 to 1935 inclusive, increasing from \$25,551,857 in 1935 to \$28,636,552. A heavy grain movement, particularly in the western provinces, was an important factor in this increase. Operating expenses were increased from \$23,485,038 in 1935 to \$26,026,483, which does not include \$564,982 charged to the Dominion Government for relief labour on maintenance work. Net operating revenues were higher by \$543,250 and the operating income increased from \$1,037,595 to \$1,614,769. The total pay-roll increased from \$14,829,956 to \$15,477,092 and the number of employees from 129,066 to 134,015. This is also exclusive of 8,812 relief employees.

For January-August, gross revenues increased from \$191,266,478 in 1935 to \$205,424,503 and operating expenses rose from \$172,350,729 to \$186,610,488, but the operating income decreased from \$11,040,420 to \$9,923,654.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines increased from \$12,003,331 in 1935 to \$13,361,904 and operating expenses from \$11,596,161 to \$12,899,089 which increased the net operating revenue from \$407,169 to \$462,814 and the operating income from \$25,504 to \$233,880. Each of the lines in the United States showed increased revenues, raising the system gross revenue from \$14,196,470 in 1935 to \$15,733,625 and net operating revenues from \$569,672 to \$680,580. Large deductions on the United States lines more than offset the improvement on the Canadian lines and reduced the operating income from \$19,964 to \$15,098.

For January - August, the system gross revenues increased from \$109,199,396 to \$116,491,348 but heavier operating expenses, particularly on the Canadian lines, and heavier operating income debits reduced the system operating income from a debit of \$674,857 in 1935 to a debit of \$2,061,608.

CANADIAN PACIFIC RAILWAY: With an increase in gross revenues of \$1,136,753, or from \$10,924,153 in August, 1935, to \$12,060,907, and an increase in operating expenses of \$916,781, the net operating revenues increased from \$827,113 to \$1,047,086 and the operating income from \$508,339 to \$634,484. Freight traffic was heavier than in 1935 by 29.8 per cent but passenger traffic declined by 9.8 per cent.

For January - August, gross revenues increased from \$78,393,690 in 1935 to \$85,667,550 and the operating income from \$8,096,540 to \$8,404,584.

OPERATING REVENUES EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

AUGUST, 1936

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1936	1935	1936	1935	1936	1935
OPERATING REVENUES						
Freight	\$21,311,646.88	\$18,513,939.74	\$9,857,660.00	\$8,630,639.54	\$8,926,584.58	\$7,889,057.52
Passenger	3,486,490.95	3,510,434.52	1,498,385.00	1,561,413.00	1,585,473.34	1,596,055.86
Mail	565,925.90	550,119.17	235,593.03	232,407.19	292,251.94	281,433.59
Express	1,089,370.00	1,063,462.50	x 735,279.79	x 713,417.34	275,806.91	278,512.06
Other freight train	...	3,124.54	...	...	...	864.00
Other passenger train	487,172.99	453,574.95	203,480.73	158,928.96	276,245.41	286,753.14
Water line	177,805.31	171,752.53	...	...	119,948.30	107,889.63
All other	1,518,140.46	1,285,449.60	831,505.45	706,525.33	584,596.53	483,587.42
Total railway operating revenues	28,636,552.49	25,551,857.55	x13,361,904.00	x12,003,331.36	12,060,907.01	10,924,153.22
OPERATING EXPENSES						
Maintenance of way and structures	\$6,851,792.23	\$6,001,782.76	\$3,662,664.88	\$3,146,735.73	\$2,706,323.20	\$2,465,283.91
Maintenance of equipment	6,039,219.45	5,173,968.27	2,724,270.68	2,288,018.34	2,819,246.06	2,524,860.30
Traffic	1,029,570.47	1,046,722.20	348,161.51	355,373.25	619,876.59	634,531.08
Transportation	10,668,078.97	9,969,357.62	5,565,773.19	5,214,731.14	4,187,117.19	3,908,896.26
Miscellaneous operations	382,776.41	275,765.82	111,745.68	106,522.00	226,862.31	138,053.26
General	1,132,820.59	1,075,602.28	556,167.81	540,103.53	460,652.21	427,969.42
Trans. for investment	Cr. 77,774.43	Cr. 58,160.11	Cr. 69,694.49	Cr. 55,422.10	Cr. 6,257.02	Cr. 2,554.71
Total railway operating expenses	26,026,483.69	23,485,038.84	12,899,089.26	11,596,161.89	11,013,820.54	10,097,039.52
OPERATING INCOME						
Net operating revenue	\$2,610,068.80	\$2,066,818.71	\$462,814.74	\$407,169.47	\$1,047,086.47	\$827,113.70
Railway tax accruals	777,164.79	736,163.06	335,840.35	346,998.60	361,333.45	330,796.54
Uncollectable revenues	...	421.18	...	...	...	400.00
Hire of equipment	Dr. 82,029.88	Dr. 180,221.71	Cr. 161,528.84	Dr. 22,203.52	Cr. 38,113.69	Cr. 66,777.13
Joint facilities rents	Dr. 136,104.72	Dr. 112,417.32	Dr. 4,623.16	Dr. 12,462.40	Dr. 89,381.99	Dr. 54,354.34
Operating income	1,614,769.41	1,037,595.44	283,880.07	25,504.95	634,484.72	508,339.95
OPERATING STATISTICS						
Average miles of road operated	42,727.12	42,844.78	21,785.68	21,906.34	17,237.3	17,224.0
No. of tons carried (Rev.Fr.)	6,791,834	5,706,658	2,737,274	2,278,712	2,276,842	2,024,529
No. of tons carried one mile " "	2,364,492,966	1,785,923,898	1,108,738,766	823,118,692	1,036,585,937	798,560,454
No. of tons carried one mile (All Fr.)	2,683,875,518	2,102,987,353	1,275,634,540	964,921,295	1,183,784,988	969,633,197
Gross ton miles, excl. of locomotive & tender	6,135,151,000	4,899,699,000	2,915,316,331	2,245,815,120	2,579,692,983	2,146,410,648
No. of revenue passengers carried	1,710,466	1,741,948	851,708	833,972	612,315	682,938
No. of revenue pass. carried one mile	183,367,146	184,861,661	86,032,372	81,397,125	78,792,511	87,374,998
#Freight train miles	4,160,615	3,501,436	2,011,604	1,643,145	1,720,442	1,503,414
#Passenger train miles	3,191,486	3,188,774	1,438,811	1,473,971	1,514,311	1,488,830
Total train miles (Rev. & Non Rev.)	7,670,801	6,914,892	3,674,422	3,260,507	3,308,817	3,045,174
Freight car miles - loaded	102,503,602	86,085,396	48,554,599	39,994,827	42,428,041	36,642,691
Freight car miles - empty	47,848,940	37,863,024	21,584,934	16,363,988	20,723,381	16,907,571
Passenger train car miles	27,013,803	25,412,282	12,448,956	11,844,252	12,206,896	11,431,901
Total amount of pay roll	\$15,477,092.02	\$14,829,956.26	\$8,419,533	\$7,970,299	\$6,050,724.25	\$5,883,699.21
Number of employees	134,015	129,066	74,145	69,990	51,606	51,193
Pay roll chargeable to rly. operating expenses	\$14,640,635.01	\$13,978,306.47	\$7,744,099	\$7,246,281	\$5,943,584.90	\$5,845,483.63
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$21.62	\$19.24	\$19.78	\$17.68	\$22.57	\$20.46
Operating expenses	\$19.65	\$17.68	\$19.10	\$17.08	\$20.61	\$18.91
No. of tons moved one mile (Rev.Fr.)	1,030	1,345	1,642	1,212	1,940	1,446
No. of tons moved one mile (All Fr.)	2,026	1,583	1,889	1,421	2,215	1,816
No. of rev. passengers carried one mile	138	139	127	120	147	164
#AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.12	\$5.29	\$4.90	\$5.25	\$5.19	\$5.25
No. of tons of freight (Rev.Fr.)	568.3	510.1	551.2	500.9	602.5	531.2
No. of tons of freight (All Fr.)	645.1	600.6	634.1	587.2	688.1	645.0
Gross ton miles	1474.6	1399.3	1449.2	1366.8	1499.4	1427.7
Loaded freight cars	24.6	24.6	24.1	24.3	24.7	24.4
Empty freight cars	11.5	10.8	10.7	10.0	12.0	11.2
#AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.76	\$1.75	x \$1.86	x \$1.81	\$1.60	\$1.64
Passengers carried	57.5	58.0	59.8	55.2	52.0	58.7
Passenger cars	8.5	8.0	8.7	8.0	8.1	7.7
Average operating expenses per train mile	\$3.39	\$3.40	\$3.51	\$3.56	\$3.33	\$3.31
Average length of haul (Rev.Fr.) Miles	348.1	313.0	405.1	361.2	455.3	394.4
Average passenger journey Miles	107.2	106.1	101.0	97.6	128.7	127.9
Average tons per loaded freight car mile	26.2	24.4	26.3	24.1	27.9	26.5
Average freight receipt per revenue ton mile	.901¢	1.037¢	.889¢	1.049¢	.861¢	.988¢
Average passenger receipt per passenger per mile	1.901¢	1.899¢	1.742¢	1.918¢	2.012¢	1.827¢
Ratio of operating pay roll to operating revenues	51.1%	54.7%	58.0%	60.4%	49.3%	53.5%
Ratio of operating expenses to revenues	90.89%	91.91%	96.54%	96.61%	91.32%	92.43%

# - 1935 figures contain a proportion of mixed train miles. x Includes gross express revenue. + Includes misc. credits ..... \$42,555.92



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of August, 1936

<u>OPERATING REVENUES</u>		<u>1936</u>	<u>1935</u>
Canadian Lines		\$13,361,904.00	\$12,003,331.36
Duluth, Winnipeg and Pacific Railway		119,121.00	96,171.00
Grand Trunk Western Railroad Co.		1,620,596.00	1,493,482.12
New England Lines		123,532.00	119,962.00
Central Vermont Railway, Inc.		508,472.00	483,523.81
Total		15,733,625.00	14,196,470.29
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$12,899,089.26	\$11,596,161.89
Duluth, Winnipeg and Pacific Railway		83,147.86	98,847.91
Grand Trunk Western Railroad Co.		1,439,431.96	1,403,619.03
New England Lines		123,517.32	111,208.59
Central Vermont Railway, Inc.		502,857.76	416,960.37
Total		15,053,044.06	13,626,797.79
<u>NET OPERATING REVENUES</u>			
Canadian Lines		\$ 462,814.74	\$ 407,169.47
Duluth, Winnipeg and Pacific Railway		30,973.24	Dr. 2,676.91
Grand Trunk Western Railroad Co.		181,164.04	89,863.09
New England Lines		14.68	8,753.41
Central Vermont Railway, Inc.		5,614.24	66,563.44
Total		680,580.94	569,672.50
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 283,880.07	\$ 25,504.95
Duluth, Winnipeg and Pacific Railway		4,892.58	Dr. 17,668.40
Grand Trunk Western Railroad Co.	Dr.	113,118.34	Dr. 10,881.68
New England Lines	Dr.	38,426.79	Dr. 28,881.64
Central Vermont Railway, Inc.	Dr.	122,129.32	51,891.68
Total		15,098.20	19,964.91
<u>SUMMARY</u>			
For Eight Months ended August 31st			
<u>ALL RAILWAYS</u>			
Operating revenues		\$205,424,503.27	\$191,266,478.35
Operating expenses		186,610,488.04	172,350,729.34
Net operating revenues		18,814,015.23	18,915,749.01
Operating income		9,923,654.82	11,040,420.83
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$95,104,510.00	\$90,813,465.66
United States Lines		21,386,838.00	18,385,931.04
Total		116,491,348.00	109,199,396.70
Operating expenses - Canadian Lines		95,725,700.24	89,533,464.14
United States Lines		17,522,823.49	15,822,602.26
Total		113,248,523.73	105,356,066.40
Net operating revenues - Canadian Lines	Dr.	621,190.24	1,280,001.52
United States Lines		3,864,014.51	2,563,328.78
Total		3,242,824.27	3,843,330.30
Operating income - Canadian Lines	Dr.	3,453,704.06	Dr. 1,534,147.58
United States Lines		1,392,095.26	859,290.10
Total	Dr.	2,061,608.80	Dr. 674,857.48
<u>CANADIAN PACIFIC RAILWAY</u>			
Operating revenues		\$85,667,550.70	\$78,393,690.27
Operating expenses		74,343,269.01	67,687,404.80
Net operating revenues		11,324,281.69	10,706,285.47
Operating income		8,404,584.51	8,096,540.35