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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
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**OPERATING REVENUES, EXPENSES & STATISTICS**  
**RAILWAYS IN CANADA**  
**WITH ANNUAL OPERATING REVENUES OF**  
**\$500,000 OR OVER**

FOR THE TWELVE MONTHS ENDED DECEMBER 31ST, 1934

Canadian railways reached a low record in 1933 in freight and passenger traffic and also in revenues, expenses and number of employees. In 1934 gross operating revenues increased by 11.2 per cent, or from \$267,809,631 to \$297,836,848, operating expenses increased by \$18,399,382 and the operating income by \$11,201,191, or from \$24,684,450 to \$35,885,641. Freight traffic was heavier by 10.6 per cent and passenger traffic by 9.8 per cent and both were also heavier than in 1932. The number of employees was increased from 113,908 to 119,203 and the pay roll from \$149,909,593 to \$154,804,974, or by 3.3 per cent. Whereas in 1933 out of each dollar earned 53.7 cents went to operating wages, in 1934 only 49.9 cents were paid and other operating expenses amounted to 32.7 cents in 1933 and 33.9 cents in 1934.

CANADIAN NATIONAL RAILWAYS: Canadian lines showed an improvement in net operating revenues for 1934 over 1933 of \$6,398,799 and in operating income of \$6,005,560, increasing the latter from \$650,101 to \$6,655,661. The United States lines also showed an improvement, increasing the system operating income from a debit of \$719,958 for 1933 to a credit of \$6,324,680, or an increase of \$7,044,638. Gross revenues for the system were increased from \$148,519,742 to \$164,902,501, operating expenses were increased from \$142,812,559 to \$151,936,078 and net operating revenues from \$5,707,183 to \$12,966,423.

CANADIAN PACIFIC RAILWAY: Gross operating revenues for 1934 amounted to \$125,642,229, or \$11,643,571 more than for 1933 and \$2,132,859 more than for 1932. Operating expenses were increased by \$6,391,170 and the operating income was increased by \$4,960,729, or from \$19,423,294 to \$24,384,023. Freight traffic was heavier by 7.2 per cent and freight train revenues averaged 15 cents per train mile more than in 1933 although the revenue freight per train was slightly less. Passenger traffic was 11.5 per cent heavier but passenger train miles were reduced and the passenger train revenues per train mile increased from \$1.39 to \$1.50. The ratio of operating pay roll to gross revenues was 48.0 per cent, as against 51.0 per cent in 1933, and the operating ratio was reduced from 79.55 per cent to 77.27 per cent.

## OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FOR TWELVE MONTHS ENDED DECEMBER 31ST, 1934

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1934	1933	1934	1933	1934	1933
<b>OPERATING REVENUES</b>						
Freight	\$224,993,944.96	\$199,687,362.35	\$105,320,965.43	\$ 93,579,438.48	\$94,786,798.75	\$85,135,081.70
Passenger	33,831,153.94	31,477,932.86	14,967,941.94	13,732,186.69	15,015,449.50	14,163,357.05
Mail	6,662,150.08	6,615,268.39	2,733,052.81	2,717,121.09	3,508,868.75	3,475,452.91
Express	12,240,734.57	11,285,036.49	x8,262,785.62	x7,846,095.92	3,170,107.09	2,673,261.84
Other freight train	28,606.62	27,162.58	900.83	416.46	9,048.60	21,996.83
Other passenger train	3,860,754.82	3,629,166.33	1,440,710.79	1,325,002.62	2,320,775.44	2,197,029.28
Water line	1,023,430.53	954,653.13	...	...	800,455.17	749,145.89
All other	15,196,072.90	14,133,049.34	8,098,003.24	7,500,967.17	6,030,726.17	5,583,332.01
Total railway operating revenues	297,836,848.42	267,809,631.47	x140,824,360.66	x126,701,228.43	125,642,229.47	113,998,657.51
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	\$52,662,840.70	\$47,636,014.19	\$29,745,419.65	\$26,743,599.38	\$18,890,113.54	\$17,612,750.16
Maintenance of equipment	53,946,769.58	47,980,096.49	27,572,498.34	25,847,071.57	20,427,728.07	17,324,259.03
Traffic	11,483,444.51	11,783,266.07	4,194,820.97	4,375,161.19	6,539,981.16	6,687,976.74
Transportation	117,398,812.71	111,228,377.33	62,048,037.54	58,721,084.67	45,591,513.84	43,632,750.13
Miscellaneous operations	2,431,031.48	2,385,782.72	956,091.75	939,589.41	1,110,960.19	1,047,789.34
General	12,207,702.26	10,553,436.17	6,152,782.18	6,224,926.05	4,629,049.16	4,423,479.37
Trans. for investment	Cr. 490,223.13	Cr. 326,177.57	Cr. 373,087.81	Cr. 279,202.30	Cr. 107,514.77	Cr. 38,344.10
Total railway operating expenses	249,840,378.11	231,240,795.40	130,296,562.62	122,572,229.97	97,081,831.19	90,690,660.67
<b>OPERATING INCOME</b>						
Net operating revenue	\$48,196,470.31	\$36,568,836.07	\$10,527,798.04	\$ 4,128,998.46	\$28,560,398.28	\$23,307,996.84
Railway tax accruals	8,704,586.39	8,797,358.01	4,041,857.83	4,020,644.66	4,059,146.10	4,144,275.12
Uncollectable revenues	57,176.68	118,381.41	29,905.22	98,955.68	17,954.19	11,458.08
Hire of equipment	Dr. 2,896,575.61	Dr. 2,341,491.56	Cr. 186,430.62	Cr. 601,145.74	Cr. 11,243.00	Cr. 224,160.35
Joint facilities rents	Dr. 652,490.18	Dr. 627,154.74	Cr. 13,195.57	Cr. 39,557.15	Dr. 110,517.58	Cr. 46,870.30
Operating income	35,885,641.45	24,684,450.35	6,655,661.18	650,101.01	24,384,023.41	19,423,294.29
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,212.71	42,331.02	21,934.75	21,941.17	17,015.0	17,030.1
No. of tons carried (Rev. Fr.)	72,999,679	61,496,787	29,365,965	25,097,237	25,606,063	22,019,834
No. of tons carried one mile " "	23,280,795.291	21,055,819.182	11,175,073.424	9,975,693.316	10,026,441.098	9,353,117.592
No. of tons carried one mile (All Fr.)	26,171,833.136	23,386,834.820	12,725,498.369	11,179,610.732	11,260,565.819	10,432,926.194
Gross ton miles, excl. of locomotive & tender	61,917,149.576	55,060,370.317	29,507,000.102	25,870,371.844	25,527,515.271	23,175,179.858
<b>OPERATING STATISTICS (Continued)</b>						
No. of revenue passengers carried	19,287,731	18,054,687	9,543,555	8,934,405	7,592,802	7,173,527
No. of revenue passengers carried one mile	1,511,551.617	1,376,544.496	663,667.733	611,848.609	684,557.710	613,760.424
#Freight train miles	44,289,288	40,088,826	21,234,276	18,959,918	18,419,923	17,015,132
#Passenger train miles	34,825,045	35,225,681	16,163,387	16,271,195	16,024,645	16,220,012
Total train miles (Rev. & Non Rev.)	81,012,445	76,700,813	38,695,552	36,093,115	34,934,282	33,673,303
Freight car miles-loaded	1,057,590,130	937,859,859	508,535,158	444,273,120	427,507,877	386,753,882
Freight car miles-empty	524,481,350	475,512,173	242,679,073	218,812,401	209,696,825	190,239,744
Passenger train car miles	255,804,668	247,714,043	119,383,325	115,393,536	111,850,141	107,448,246
Total amount of pay roll	\$154,804,974.32	\$149,909,593.55	\$84,747,717	\$82,877,260	\$60,487,001.34	\$58,253,008.69
Number of employees	119,203	113,908	65,741	61,829	46,714	45,682
Payroll chargeable to rly. operating expenses	\$148,486,944.33	\$143,929,039.24	\$78,944,890	\$77,393,750	\$60,332,050.14	\$58,087,480.71
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$19.33	\$17.33	\$17.59	\$15.82	\$20.23	\$18.34
Operating expenses	\$16.20	\$14.97	\$16.27	\$15.31	\$15.63	\$14.59
No. of tons moved one mile (Rev. Fr.)	1,511	1,363	1,396	1,246	1,614	1,505
No. of tons moved one mile (All Fr.)	1,699	1,514	1,589	1,397	1,813	1,678
No. of rev. passengers carried one mile	98	89	83	76	110	99
<b>#AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$5.08	\$4.98	\$4.96	\$4.94	\$5.15	\$5.00
No. of tons of freight (Rev. Fr.)	525.7	525.2	526.3	526.1	544.3	549.7
No. of tons of freight (All Fr.)	590.9	583.4	599.3	589.6	611.3	613.2
Gross ton miles	1398.0	1373.5	1389.6	1364.5	1385.9	1362.0
Loaded freight cars	23.9	23.4	23.9	23.4	23.2	22.7
Empty freight cars	11.8	11.9	11.4	11.5	11.4	11.2
<b>#AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$1.63	\$1.50	x \$1.70	x \$1.57	\$1.50	\$1.39
Passengers carried	43.4	39.1	41.1	37.6	42.7	37.8
Passenger cars	7.3	7.0	7.4	7.1	7.0	6.6
Average operating expenses per train mile	\$3.08	\$3.01	\$3.37	\$3.40	\$2.78	\$2.69
Average length of haul (Rev. Fr.) Miles	318.9	342.4	380.5	397.5	391.6	424.8
Average passenger journey Miles	78.4	76.2	69.5	68.5	90.2	85.6
Average tons per loaded freight car mile	24.7	24.9	25.0	25.2	26.3	27.0
Average freight receipt per revenue ton mile	.966¢	.949¢	.942¢	.938¢	.945¢	.910¢
Average passenger receipt per passenger per mile	2.238¢	2.287¢	2.255¢	2.244¢	2.193¢	2.308¢
Ratio of operating pay roll to operating revenues	49.9%	53.7%	56.1%	61.1%	48.0%	51.0%
Ratio of operating expenses to revenues	83.82%	86.35%	92.52%	96.74%	77.27%	79.55%

# - Contains a proportion of freight train miles. x - Includes gross express revenue. ¢ As revised. / Revised to include pension allowance.





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For Twelve Months ended December 31, 1934

<u>OPERATING REVENUES</u>		<u>1 9 3 4</u>	<u>1 9 3 3</u>
Canadian Lines		\$140,824,360.66	\$126,701,228.43
Duluth, Winnipeg and Pacific		912,727.00	812,579.00
Grand Trunk Western		17,158,392.00	14,958,766.00
New England Lines		1,053,675.00	1,039,090.00
Central Vermont		4,953,347.00	5,008,079.00
Total		164,902,501.66	148,519,742.43
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$130,296,562.62	\$122,572,229.97
Duluth, Winnipeg and Pacific		949,716.41	875,763.74
Grand Trunk Western		14,867,118.19	13,724,723.21
New England Lines		1,279,937.81	1,267,187.16
Central Vermont		4,542,743.53	4,372,655.14
Total		151,936,078.56	142,812,559.22
<u>NET OPERATING REVENUES</u>			
Canadian Lines		\$10,527,798.04	\$ 4,128,998.46
Duluth, Winnipeg and Pacific	Dr.	36,989.41	Dr. 63,184.74
Grand Trunk Western		2,291,273.81	1,234,042.79
New England Lines	Dr.	226,262.81	Dr. 228,097.16
Central Vermont		410,603.47	635,423.86
Total		12,966,423.10	5,707,183.21
<u>OPERATING INCOME</u>			
Canadian Lines		\$6,655,661.18	\$ 650,101.01
Duluth, Winnipeg and Pacific	Dr.	43,050.33	71,442.63
Grand Trunk Western		392,467.63	Dr. 954,401.12
New England Lines	Dr.	789,972.21	Dr. 815,522.23
Central Vermont		109,573.98	328,421.21
Total		6,324,680.25	Dr. 719,958.50