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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**

APRIL, 1934

Canadian railways, during April, earned \$23,394,939 or an increase of \$3,865,232, or 19.8 per cent, over April, 1933, revenues. To earn this, operating expenses were increased by \$1,416,620 or 7.8 per cent and the operating payroll was increased by \$220,919, or 1.9 per cent. Net operating revenues were increased from \$1,457,917 to \$3,906,529 and operating income increased from \$351,088 to \$2,839,087. Freight traffic increased by 32.3 per cent, but passenger traffic declined by 1.2 per cent.

For January to April gross operating revenues were \$89,688,668 in 1934 and \$74,572,450 in 1933 and the operating income was a credit of \$5,971,611 this year as against a debit of \$3,014,547 last year.

CANADIAN NATIONAL RAILWAYS: Both freight and passenger traffic showed increases over April 1933 and gross revenues increased from \$9,505,178 to \$11,213,358, or by \$1,708,180. Operating expenses were increased by \$508,092. The operating income increased by \$1,310,372, or from a debit of \$562,497 in 1933 to a credit of \$747,874.

All the United States lines showed improvements; the New England Lines and the Central Vermont reduced the operating income debits and the Duluth, Winnipeg and Pacific and Grand Trunk Western railways changed the debits to credits, thus increasing the system operating income by \$1,667,674. For January to April the operating income showed a loss of \$933,946 as against a loss of \$6,554,931 for the four months last year.

CANADIAN PACIFIC RAILWAY: Freight revenue was larger than in 1933 by \$1,249,801, or 21.4 per cent, and express revenue increased by \$67,367, or 32.3 per cent. Mail, water line and miscellaneous revenues also showed increases and the total of \$9,204,417 was \$1,388,920 over April 1933 revenue. The increase in operating expenses was \$619,862 and in operating income, \$731,999. Although passenger traffic declined 9.6 per cent, passenger train revenue increased from \$1.39 per train mile to \$1.43, due almost entirely to increased express revenues. For January to April gross revenues increased from \$31,459,101 in 1933 to \$36,845,622 and operating income from \$1,835,944 to \$4,496,904.

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OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

APRIL, 1934

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1934	1933	1934	1933	1934	1933
OPERATING REVENUES						
Freight	\$17,976,011.52	\$14,412,721.13	\$8,493,619.00	\$6,898,830.00	\$7,081,534.47	\$5,831,732.72
Passenger	2,486,207.62	2,512,610.89	1,119,386.00	1,108,035.00	1,078,848.64	1,165,207.40
Mail	531,563.65	532,883.43	211,672.95	213,253.37	286,484.96	284,872.56
Express	1,018,750.95	899,045.77	x 672,807.10	x 626,434.60	275,621.57	208,253.87
Other freight train	1,433.09	3,367.12	153.80	...	212.74	2,901.84
Other passenger train	275,252.19	276,083.95	104,474.04	99,434.69	163,109.49	167,759.34
Water line	11,245.61	18,605.95	11,245.61	8,287.25
All other	1,094,475.11	874,388.62	611,245.11	559,190.34	397,360.18	236,482.29
Total railway operating revenues	23,394,939.74	19,529,706.86	x11,213,358.00	x9,505,178.00	9,294,417.66	7,905,497.27
OPERATING EXPENSES						
Maintenance of way and structures	\$3,656,079.04	\$3,365,544.99	\$1,869,411.38	\$1,815,746.91	\$1,505,256.99	\$1,343,786.26
Maintenance of equipment	4,239,965.38	3,830,514.07	2,305,858.29	2,167,437.08	1,498,938.78	1,311,924.64
Traffic	945,713.30	980,618.62	361,916.75	371,914.39	518,021.34	546,473.77
Transportation	9,459,461.25	8,856,572.22	4,988,695.88	4,675,734.50	3,649,485.63	3,474,602.29
Miscellaneous operations	187,251.11	170,895.01	74,211.00	69,322.65	87,373.42	76,859.65
General	1,005,184.78	871,547.55	508,432.97	499,419.11	379,832.63	264,839.34
Trans. for investment	Gr. 5,244.26	Gr. 3,902.83	Gr. 3,766.99	Gr. 2,907.37	Gr. 1,389.50	Gr. 829.54
Total railway operating expenses	19,488,410.60	18,071,789.63	10,104,759.28	9,596,667.27	7,637,519.29	7,017,656.41
OPERATING INCOME						
Net operating revenue	\$3,906,529.14	\$1,457,917.23	\$1,108,598.72	Dr. \$91,489.27	\$1,656,898.37	\$887,840.86
Railway tax accruals	773,538.29	881,351.91	364,556.23	458,550.83	349,400.67	365,262.16
Uncollectable revenues	5,319.23	2,797.88	2,176.01	1,963.48	2,839.49	489.01
Hire of equipment	Dr. 210,462.50	Dr. 152,066.16	Dr. 6,692.46	Gr. 4,682.09	Dr. 76.43	Gr. 15,751.96
Joint facilities rents	Dr. 78,121.59	Dr. 70,612.56	Gr. 12,700.50	Dr. 15,176.32	Dr. 34,116.57	Gr. 623.58
Operating income	2,839,087.53	351,088.72	747,874.52	Dr. 562,497.81	1,270,465.21	538,465.23
OPERATING STATISTICS						
Average miles of road operated	42,225.48	42,343.92	21,940.52	21,939.42	17,017.7	17,044.7
No. of tons carried (Rev. Fr.)	5,426,435	4,090,670	2,121,728	1,724,144	1,814,441	1,353,788
No. of tons carried one mile " "	1,869,304,804	1,412,893,410	894,156,894	665,985,516	785,130,583	608,628,084
No. of tons carried one mile (All Fr.)	2,088,448,713	1,571,410,213	1,014,919,426	754,400,136	879,782,834	675,584,851
Gross ton miles, excl. of locomotive & tender	5,056,006,424	3,842,863,952	2,376,759,628	1,791,661,262	2,004,532,720	1,535,672,728
No. of revenue passengers carried	1,638,916	1,597,907	844,771	830,872	624,329	627,093
No. of revenue passengers carried one mile	103,277,375	104,528,780	48,103,830	46,555,266	44,259,859	48,939,131
#Freight train miles	3,584,107	2,922,547	1,704,115	1,362,914	1,450,774	1,202,526
#Passenger train miles	2,754,484	2,810,367	1,284,444	1,302,177	1,265,325	1,309,271
Total train miles (Rev. & Non Rev.)	6,417,294	5,787,891	3,031,778	2,694,405	2,744,522	2,531,168
Freight car miles-loaded	89,219,624	68,450,422	42,544,507	32,212,849	34,873,319	26,948,673
Freight car miles-empty	40,906,670	31,865,541	18,105,532	14,185,663	15,249,657	11,868,090
Passenger train car miles	19,623,180	19,066,108	9,282,338	8,877,724	8,491,497	8,402,966
Total amount of pay roll	\$12,265,392.83	\$12,021,993.63	\$6,621,999	\$6,590,750	\$4,876,178.81	\$4,746,071.04
Number of employees	113,230	110,280	60,720	58,557	45,991	45,715
Pay roll chargeable to rly. operating expenses	\$11,821,319.62	\$11,600,400.21	\$6,215,127	\$6,201,234	\$4,866,916.02	\$4,736,653.19
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$18.47	\$15.37	\$17.04	\$14.44	\$18.21	\$15.46
Operating expenses	\$15.38	\$14.23	\$15.35	\$14.58	\$14.96	\$13.72
No. of tons moved one mile (Rev. Fr.)	1,476	1,112	1,358	1,012	1,538	1,190
No. of tons moved one mile (All Fr.)	1,649	1,237	1,542	1,146	1,723	1,321
No. of rev. passengers carried one mile	82	82	73	71	87	96
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.02	\$4.93	\$4.98	\$5.06	\$4.88	\$4.85
No. of tons of freight (Rev. Fr.)	521.6	483.4	524.7	488.6	541.2	506.1
No. of tons of freight (All Fr.)	582.7	537.7	595.6	553.5	606.4	561.8
Gross ton miles	1410.7	1314.9	1394.7	1314.6	1381.7	1277.0
Loaded freight cars	24.9	23.4	25.0	23.6	24.0	22.4
Empty freight cars	11.4	10.9	10.6	10.4	10.5	9.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.57	\$1.50	x \$1.64	x \$1.57	\$1.43	\$1.39
Passengers carried	37.9	37.2	37.5	35.8	35.0	37.4
Passenger cars	7.1	6.8	7.2	6.8	6.7	6.4
Average operating expenses per train mile	\$3.04	\$3.12	\$3.33	\$3.56	\$2.78	\$2.77
Average length of haul (Rev. Fr.) Miles	344.5	345.4	421.4	386.3	432.7	449.6
Average passenger journey Miles	63.0	65.4	56.9	56.0	70.9	78.0
Average tons per loaded freight car mile	23.4	23.0	23.9	23.4	25.2	25.1
Average freight receipt per revenue ton mile	.962¢	1.020¢	.950¢	1.036¢	.902¢	.959¢
Average passenger receipt per passenger per mile	2.407¢	2.404¢	2.327¢	2.380¢	2.438¢	2.381¢
Ratio of operating pay roll to operating revenues	50.5%	59.4%	55.4%	65.2%	52.4%	59.9%
Ratio of operating expenses to revenues	83.30%	92.53%	90.11%	100.96%	82.17%	88.77%

- Contains a proportion of mixed train miles.

x - Includes gross express revenue.

/ Pension payments not included.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of April, 1934

<u>OPERATING REVENUES</u>		
	<u>1934</u>	<u>1933</u>
Canadian Lines	\$11,213,358.00	\$9,505,178.00
Duluth, Winnipeg and Pacific	75,895.00	54,119.00
Grand Trunk Western	1,661,830.00	1,132,560.00
New England Lines	82,210.00	62,658.00
Central Vermont	413,711.00	355,591.00
Total	13,447,004.00	11,110,406.00
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$10,104,759.23	\$9,596,667.27
Duluth, Winnipeg and Pacific	73,541.34	77,924.05
Grand Trunk Western	1,272,388.10	1,118,825.03
New England Lines	98,939.00	90,790.61
Central Vermont	391,165.86	361,038.20
Total	11,940,793.58	11,245,245.16
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$1,108,598.72	Dr. \$91,489.27
Duluth, Winnipeg and Pacific	2,353.66	Dr. 23,805.05
Grand Trunk Western	389,441.90	14,034.97
New England Lines	Dr. 16,729.00	Dr. 28,132.61
Central Vermont	22,545.14	Dr. 5,447.20
Total	1,506,210.42	Dr. 134,839.16
<u>OPERATING INCOME</u>		
Canadian Lines	\$747,874.52	Dr. \$562,497.81
Duluth, Winnipeg and Pacific	205.24	Dr. 9,122.86
Grand Trunk Western	162,996.20	Dr. 151,638.88
New England Lines	Dr. 63,702.46	Dr. 80,530.37
Central Vermont	Dr. 11,358.95	Dr. 27,870.08
Total	836,014.55	Dr. 831,660.00
<u>SUMMARY</u>		
For Four Months ended April 30th		
<u>ALL RAILWAYS</u>		
Operating revenues	\$89,688,668.47	\$74,572,450.44
Operating expenses	79,664,224.92	73,641,717.50
Net operating revenues	10,024,443.55	930,732.94
Operating income	5,971,611.29	Dr. 3,014,547.78
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating revenues - Canadian Lines	\$42,215,202.00	\$35,175,954.00
United States Lines	8,598,244.00	6,512,479.00
Total	50,813,446.00	41,688,433.00
Operating expenses - Canadian Lines	41,997,624.58	39,449,755.79
United States Lines	7,244,608.87	6,396,759.92
Total	49,242,233.45	45,846,515.71
Net operating revenues - Canadian Lines	217,577.42	Dr. 4,273,801.79
United States Lines	1,353,635.13	115,719.08
Total	1,571,212.55	Dr. 4,158,082.71
Operating income - Canadian Lines	Dr. 1,196,787.29	Dr. 5,676,911.84
United States Lines	Cr. 262,840.98	Dr. 878,020.00
Total	Dr. 933,946.31	Dr. 6,554,931.84
<u>CANADIAN PACIFIC RAILWAY</u>		
Operating revenues	\$36,845,622.80	\$31,459,101.07
Operating expenses	30,849,588.77	28,223,196.12
Net operating revenues	5,996,034.03	3,235,904.95
Operating income	4,496,904.88	1,835,944.67