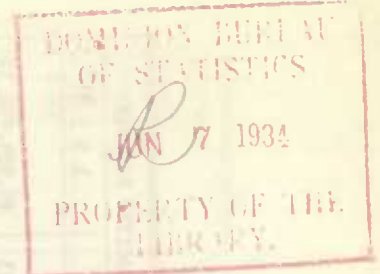


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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



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

MARCH, 1934

Canadian railways increased their gross operating revenues for March from \$20,611,506 in 1933 to \$24,656,536 or by 19.6 per cent and, with operating expenses increased by only \$1,469,413, net operating revenues were increased by \$2,575,616, or from \$1,450,760 to \$4,026,377. Freight traffic, measured in ton miles, increased by 16.0 per cent and passenger traffic was 31.7 per cent heavier. The pay roll amounted to \$12,793,919 or \$260,731 more than in 1933. The average freight haul decreased from 371.7 miles to 314.4 miles, due largely to light grain traffic, but the average passenger journey increased by 4.4 per cent.

For the first quarter gross revenues amounted to \$66,293,728 as against \$55,042,743 in 1933 and the operating income amounted to \$3,132,523 as against a debit of \$3,365,636 last year.

CANADIAN NATIONAL RAILWAYS: With gross revenues increased by \$1,909,207, or from \$9,833,713 for March 1933 to \$11,742,920, and operating expenses up by \$630,881 or from \$10,090,966 to \$10,721,847, the net operating revenue was increased by \$1,278,326, or from a debit of \$257,254 last year to a credit of \$1,021,072. The number of employees was greater by 4,677 or 7.7 per cent, but there was only a slight increase in the pay roll. Freight traffic increased by 17.4 per cent and passenger traffic by 23.9 per cent.

All the United States lines showed improvement in both gross and net operating revenues and the system net revenue amounted to \$1,598,958, as against a loss of \$255,307 in 1933. For January - March, the operating income debit was reduced from \$5,723,271 in 1933 to \$1,769,960 in 1934.

CANADIAN PACIFIC RAILWAY: Gross operating revenues increased from \$8,777,280 in March 1933 to \$9,952,604 and, with an increase in operating expenses of only \$513,931, net operating revenues increased by \$661,392 or from \$1,213,893 to \$1,875,285 and the operating income increased from \$877,495 to \$1,518,929. Freight traffic was heavier than in 1933 by 6.4 per cent and passenger traffic increased by 39.7 per cent although passenger train miles decreased by 3.2 per cent, the number of passengers per train mile increasing from 31.2 last year to 45.0 in 1934. The average revenue per passenger train mile also increased from \$1.21 to \$1.53.

The operating income for the first quarter amounted to \$3,226,439 in 1934 and to \$1,297,479 in 1933, an increase of \$1,928,960, or 149 per cent.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

MARCH, 1934

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY	
	1934	1933	1934	1933	1934	1933
OPERATING REVENUES						
Freight	\$18,758,581.62	\$15,791,683.20	\$8,718,516.00	\$7,277,315.00	\$7,570,159.93	\$6,925,936.32
Passenger	2,946,823.36	2,375,168.61	1,333,766.00	1,061,948.00	1,321,757.18	1,075,371.29
Mail	566,379.58	568,999.21	226,879.71	233,801.98	302,856.49	300,347.62
Express	1,057,066.03	853,260.74	x 721,443.25	x 634,489.72	264,915.90	163,788.95
Other freight train	1,901.22	Dr. 48.02	...	50.00	268.60	4,859.84
Other passenger train	296,894.22	260,847.78	109,024.43	94,722.43	177,326.22	154,101.34
Water line	9,245.42	8,389.50	9,245.42	8,389.50
All other	1,019,645.00	753,205.38	633,290.61	531,385.87	306,074.46	144,485.70
Total railway operating revenues	24,656,536.45	20,611,506.40	x11,742,920.00	x9,833,713.00	9,952,604.20	8,777,280.56
OPERATING EXPENSES						
Maintenance of way and structures	\$3,371,645.53	\$3,273,224.13	\$1,820,034.14	\$1,797,434.44	\$1,267,359.81	\$1,249,022.33
Maintenance of equipment	4,803,114.36	4,172,353.90	2,454,410.09	2,225,304.67	1,880,913.42	1,594,459.05
Traffic	934,788.70	945,531.02	349,097.89	352,931.72	519,204.09	531,574.06
Transportation	10,320,315.81	9,713,670.94	5,515,683.66	5,140,838.32	3,937,652.00	3,840,948.51
Miscellaneous operations	189,336.83	179,708.99	77,373.76	68,915.47	85,274.78	87,635.00
General	1,018,737.55	877,947.97	509,397.51	506,863.45	390,512.85	+ 260,089.08
Trans. for investment	Cr. 7,779.59	Cr. 1,691.53	Cr. 4,149.39	Cr. 1,321.17	Cr. 3,597.82	Cr. 340.69
Total railway operating expenses	20,630,159.19	19,160,745.42	10,721,847.66	10,090,966.90	8,077,319.13	7,563,387.34
OPERATING INCOME						
Net operating revenue	\$4,026,377.26	\$1,450,760.98	\$1,021,072.34	Dr. \$257,253.90	\$1,875,285.07	\$1,213,893.22
Railway tax accruals	768,092.57	736,142.36	349,187.46	325,212.94	349,388.56	358,778.68
Uncollectable revenues	1,762.14	3,804.95	792.54	3,019.58	684.17	494.39
Hire of equipment	Dr. 226,019.14	Dr. 127,840.17	Dr. 27,302.98	Cr. 36,453.86	Dr. 4,317.96	Cr. 12,544.18
Joint facilities rents	Dr. 54,537.80	Dr. 62,987.55	Cr. 2,793.00	Dr. 4,388.54	Dr. 1,964.70	Cr. 10,331.59
Operating income	2,975,965.61	519,985.95	646,582.36	Dr. 553,421.10	1,518,929.68	877,495.92
OPERATING STATISTICS						
Average miles of road operated	42,225.48	42,337.34	21,940.52	21,932.82	17,017.7	17,044.7
No. of tons carried (Rev.Fr.)	6,314,665	4,607,157	2,632,702	1,969,307	2,034,562	1,614,412
No. of tons carried one mile " "	1,985,612,526	1,712,389,173	962,198,577	819,835,890	809,404,821	760,886,602
No. of tons carried one mile (All Fr.)	2,198,972,359	1,898,265,531	1,087,008,426	920,402,855	894,039,706	842,468,437
Gross ton miles, excl. of locomotive & tender	5,284,455,198	4,435,858,351	2,531,547,712	2,091,505,520	2,033,630,096	1,877,226,641
No. of revenue passengers carried	2,053,868	1,630,325	1,029,764	823,410	849,896	680,531
No. of rev. passengers carried one mile	127,434,171	96,773,421	54,876,235	44,278,910	60,835,442	43,557,741
#Freight train miles	3,911,656	3,368,895	1,884,620	1,568,334	1,555,520	1,453,964
#Passenger train miles	2,944,277	3,026,832	1,380,055	1,406,286	1,351,707	1,396,041
Total Train Miles (Rev. & Non Rev.)	6,993,942	6,559,979	3,358,810	3,091,202	2,941,823	2,890,649
Freight car miles - loaded	92,704,922	76,213,294	44,891,608	36,683,380	35,459,195	31,030,452
Freight car miles - empty	41,204,827	36,921,023	19,067,495	15,974,705	15,022,803	15,581,765
Passenger train car miles	20,887,698	19,862,956	9,985,612	9,396,264	8,919,347	8,619,733
Total amount of pay roll	\$12,793,919.15	\$12,533,187.84	\$7,028,885	\$6,961,784	\$4,960,263.31	\$4,874,703.98
Number of employees	115,252	111,157	65,719	61,042	43,087	43,998
Pay roll chargeable to rly. operating expenses	\$12,327,226.57	\$12,093,159.61	\$6,602,212	\$6,554,066	\$4,953,712.88	\$4,866,309.50
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$18.84	\$15.70	\$17.26	\$14.46	\$18.87	\$16.61
Operating expenses	\$15.76	\$14.60	\$15.76	\$14.84	\$15.31	\$14.31
No. of tons moved one mile (Rev.Fr.)	1,517	1,305	1,415	1,206	1,534	1,440
No. of tons moved one mile (All Fr.)	1,680	1,446	1,598	1,354	1,695	1,594
No. of rev. passengers carried one mile	97	74	81	65	115	82
#AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$4.80	\$4.69	\$4.63	\$4.64	\$4.87	\$4.77
No. of tons of freight (Rev.Fr.)	507.6	508.3	510.6	522.7	520.3	523.3
No. of tons of freight (All Fr.)	562.2	563.5	576.8	586.9	574.8	579.4
Gross ton miles	1351.0	1316.7	1343.3	1333.6	1307.4	1291.1
Loaded freight cars	23.7	22.6	23.8	23.4	22.8	21.3
Empty freight cars	10.5	10.9	10.1	10.2	9.7	10.7
#AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.65	\$1.34	x \$1.73	x \$1.44	\$1.53	\$1.21
Passengers carried	43.3	32.0	39.8	31.5	45.0	31.2
Passenger cars	7.1	6.6	7.2	6.7	6.6	6.2
Average operating expenses per train mile	\$2.95	\$2.92	\$3.19	\$3.26	\$2.75	\$2.62
Average length of haul (Rev.Fr.) Miles	314.4	371.7	365.5	416.3	397.8	471.3
Average passenger journey Miles	62.0	59.4	53.3	53.8	71.6	64.0
Average tons per loaded freight car mile	23.7	24.9	24.2	25.1	25.2	27.1
Average freight receipt per revenue ton mile	.945¢	.922¢	.906¢	.888¢	.935¢	.911¢
Average passenger receipt per passenger per mile	2.312¢	2.454¢	2.430¢	2.398¢	2.173¢	2.469¢
Ratio of operating pay roll to operating revenues	50.0%	58.7%	56.2%	66.6%	49.8%	55.4%
Ratio of operating expenses to revenues	83.67%	92.96%	91.30%	102.62%	81.16%	86.17%

- 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 March, 1934

<u>OPERATING REVENUES</u>		1934	1933
Canadian Lines		\$11,742,920.00	\$9,833,713.00
Duluth, Winnipeg and Pacific		84,340.00	50,190.00
Grand Trunk Western		1,394,299.00	1,085,180.00
New England Lines		117,477.00	74,341.00
Central Vermont		439,612.00	355,791.00
Total		14,278,648.00	11,399,215.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$10,721,847.66	\$10,090,966.90
Duluth, Winnipeg and Pacific		81,727.66	77,220.41
Grand Trunk Western		1,378,009.28	1,043,178.98
New England Lines		99,316.83	98,692.03
Central Vermont		398,788.06	344,463.84
Total		12,679,689.49	11,654,522.16
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$1,021,072.34	Dr. \$257,253.90
Duluth, Winnipeg and Pacific		2,612.34	Dr. 27,030.41
Grand Trunk Western		516,289.72	42,001.02
New England Lines		18,160.17	Dr. 24,351.03
Central Vermont		40,823.94	11,327.16
Total		1,598,958.51	Dr. 255,307.16
<u>OPERATING INCOME</u>			
Canadian Lines		\$646,582.36	Dr. \$553,421.10
Duluth, Winnipeg and Pacific		6,593.50	Dr. 11,311.75
Grand Trunk Western		322,246.23	Dr. 167,984.54
New England Lines	Dr.	28,014.74	Dr. 73,822.95
Central Vermont		14,702.57	Dr. 2,069.37
Total		962,109.92	Dr. 808,609.71
<u>SUMMARY</u>			
For Three Months ended March 31st			
<u>ALL RAILWAYS</u>			
Operating revenues		\$66,293,728.73	\$55,042,743.58
Operating expenses		60,175,814.32	55,569,927.87
Net operating revenues		6,117,914.41	Dr. 527,184.29
Operating income		3,132,523.76	Dr. 3,365,636.50
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating revenues - Canadian Lines		\$31,001,844.00	\$25,670,776.00
United States Lines		6,364,598.00	4,907,251.00
Total		37,366,442.00	30,578,027.00
Operating expenses - Canadian Lines		31,892,865.30	29,853,088.52
United States Lines		5,408,574.57	4,748,182.03
Total		37,301,439.87	34,601,270.55
Net operating revenues - Canadian Lines	Dr.	891,021.30	Dr. 4,182,312.52
United States Lines	Cr.	956,023.43	Cr. 159,068.97
Total	Cr.	65,002.13	Dr. 4,023,243.55
Operating income - Canadian Lines	Dr.	1,944,661.81	Dr. 5,114,414.03
United States Lines	Cr.	174,700.95	Dr. 608,857.81
Total	Dr.	1,769,960.86	Dr. 5,723,271.84
<u>CANADIAN PACIFIC RAILWAY</u>			
Operating revenues		\$27,551,205.14	\$23,553,603.80
Operating expenses		23,212,069.48	21,205,539.71
Net operating revenues		4,339,135.66	2,348,064.09
Operating income		3,226,439.67	1,297,479.44