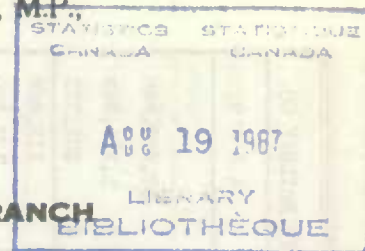




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**DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA**



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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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



FOR THE MONTH OF JANUARY, 1940.

Canadian railways earned \$30,494,952 in January as against \$23,797,552 in January 1939. This was an increase of \$6,697,400 or 28.1 per cent. Operating expenses were increased by \$2,932,433 and the operating income was increased from a debit of \$381,981 to a credit of \$3,372,892. Freight traffic measured in ton miles increased by 49.2 per cent, and passenger traffic was heavier than in 1939 by 17.6 per cent. The total payroll increased from \$14,619,466 to \$16,278,027 or by 11.3 per cent and the number of employees increased from 110,511 to 119,264 or by 7.9 per cent.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines amounted to \$14,644,748 compared with \$11,029,699 in 1939, an increase of \$3,615,049 or 32.8 per cent. Operating expenses were increased by \$1,622,774 and the operating income was increased by \$2,001,155, or from a debit of \$1,316,300 to a credit of \$684,855. The increase in freight traffic was 61.2 per cent but freight revenues increased only 38.7 per cent. Passenger miles increased by 33.5 per cent and passenger revenues by 19.7 per cent. All four lines in the United States showed larger gross revenues and all but the Duluth Winnipeg and Pacific showed improvements in operating incomes, raising the system gross revenues to \$17,601,735 and the operating income to \$939,487 compared with \$13,495,005 and a debit of \$1,310,828 respectively for January 1939.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased to \$12,288,946 from \$9,772,432 in 1939 and with an increase in operating expenses of only \$1,135,206 the operating income increased from \$461,003 to \$1,828,506. Freight traffic increased by 42.9 per cent and passenger traffic was heavier by 17.3 per cent.

JANUARY, 1940

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1940	1939	1940	1939	1940	1939
OPERATING REVENUES						
Freight	\$23,992,377	\$18,137,213	\$11,248,316	\$8,111,437	\$9,740,050	\$7,559,940
Passenger	3,119,087	2,731,531	1,498,761	1,252,620	1,324,215	1,150,989
Mail	590,764	593,284	245,256	249,445	303,801	302,723
Express	1,053,963	730,859	x 781,072	x 561,779	180,892	112,866
Other Passenger Train	313,134	296,689	119,631	115,061	185,192	173,880
Water line	8,036	5,569	8,036	5,569
All other	1,417,591	1,302,407	751,712	739,357	546,760	466,465
Total Railway Operating Revenues	30,494,952	23,797,552	x14,644,748	x11,029,699	12,288,946	9,772,432
OPERATING EXPENSES						
Maintenance of way and structures	3,553,511	3,161,413	2,015,935	1,784,341	1,188,565	1,059,061
Maintenance of equipment	6,699,619	5,831,570	3,429,925	3,054,753	2,719,647	2,247,528
Traffic	961,877	1,024,301	348,348	340,707	544,374	615,500
Transportation	12,966,797	11,399,067	7,039,329	6,119,224	4,827,705	4,291,102
Miscellaneous operations	370,977	285,639	112,081	86,280	213,167	158,897
General	1,313,440	1,238,169	663,621	606,782	519,015	505,983
Trans. for investment	Cr. 11,079	Cr. 17,450	Cr. 10,915	Cr. 16,537	Cr. 106	Cr. 912
Total Railway Operating Expenses	25,855,142	22,922,709	13,598,324	11,975,550	10,012,365	8,877,159
OPERATING INCOME						
Net operating revenue	4,639,810	874,843	1,046,424	Dr. 945,851	2,276,581	895,273
Railway tax accruals	859,322	785,305	347,608	348,135	403,674	360,901
Hire of equipment	Dr. 257,066	Dr. 351,519	Dr. 16,241	Dr. 29,200	Cr. 48,240	Cr. 5,078
Joint facilities rents	Dr. 150,530	Dr. 120,000	Cr. 2,280	Cr. 6,886	Dr. 92,641	Dr. 78,447
Operating income	3,372,892	Dr. 381,981	684,855	Dr. 1,316,300	1,828,506	461,003
OPERATING STATISTICS						
Average miles of road operated	42,745.80	42,833.98	21,901.09	21,970.16	17,169.40	17,187.00
No. of tons carried (Rev.Fr.)	7,881,598	5,972,976	3,104,792	2,361,099	2,699,470	2,123,599
No. of tons carried one mile (Rev.Fr.) thousands	2,791,300	1,871,324	1,412,020	876,136	1,445,800	801,920
No. of tons carried one mile (All Fr.)	3,074,456	2,074,798	1,578,936	1,000,731	1,256,136	875,908
Gross ton miles, exclusive of locomotive and tender (thousands)	7,027,056	5,030,760	3,550,394	2,398,246	2,773,847	2,004,762
No. of revenue passengers carried	1,813,047	1,728,806	935,794	880,445	697,885	667,317
No. of rev. pass. carried one mile (thousands)	144,272	122,631	72,400	58,294	59,874	51,048
Freight train miles	4,788,044	3,767,182	2,460,880	1,843,097	1,860,447	1,504,567
Passenger train miles	2,858,542	2,962,156	1,260,333	1,361,241	1,347,665	1,328,348
Total train miles (rev. and non-rev.)	7,767,330	6,864,972	3,803,339	3,300,209	3,241,453	2,885,607
Freight car miles - loaded	110,487,758	86,079,305	55,578,911	41,384,293	42,891,331	33,641,474
Freight car miles - empty	56,396,684	37,198,473	27,914,329	16,469,647	21,765,757	14,723,360
Passenger train car miles	23,511,841	22,535,690	11,655,719	10,834,120	9,681,902	9,466,451
Total amount of pay-roll	\$16,278,027	\$14,619,466	\$9,066,463	\$7,908,666	\$6,161,210	\$5,741,046
Number of employees	119,264	110,511	68,406	61,152	43,787	42,686
Payroll chargeable to ry. operating expenses	\$15,562,425	\$14,008,160	\$8,461,430	\$7,406,287	\$6,108,300	\$5,685,857
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$23.01	\$17.92	\$21.57	\$16.19	\$23.09	\$18.34
Operating expenses	\$19.51	\$17.26	\$20.03	\$17.58	\$18.81	\$16.66
No. of tons moved one mile (Rev.Fr.)	2,106	1,409	2,080	1,286	2,153	1,505
No. of tons moved one mile (All Fr.)	2,320	1,563	2,326	1,469	2,360	1,644
No. of rev. passengers carried one mile	109	92	107	86	112	96
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.01	\$4.81	\$4.57	\$4.40	\$5.24	\$5.02
No. of tons of freight (Rev.Fr.)	583.0	496.7	573.8	475.4	615.9	533.0
No. of tons of freight (All Fr.)	642.1	550.8	641.6	543.0	675.2	582.2
Gross ton miles	1,467.6	1,335.4	1,442.7	1,301.2	1,491.0	1,332.5
Loaded freight cars	23.1	22.8	22.6	22.5	23.1	22.4
Empty freight cars	11.8	9.9	11.3	8.9	11.7	9.8
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.78	\$1.47	x \$2.10	x \$1.58	\$1.48	\$1.31
Passengers carried	50.5	41.4	57.4	42.2	44.4	38.4
Passenger cars	8.2	7.6	9.2	7.8	7.2	7.1
Average operating expenses per train mile	\$3.33	\$3.34	\$3.58	\$3.63	\$3.09	\$3.08
Average length of haul (Rev.Fr.) Miles	354.2	313.3	454.8	371.1	424.5	377.6
Average passenger journey Miles	79.6	70.9	77.4	66.2	85.8	76.5
Average tons per loaded freight car mile	27.8	24.1	28.4	24.2	29.3	26.0
Average freight receipt per revenue ton mile	.860¢	.969¢	.797¢	.926¢	.850¢	.945¢
Average passenger receipt per passenger per mile	2.162¢	2.227¢	2.070¢	2.149¢	2.212¢	2.255¢
Ratio of operating payroll to operating revenues	51.0%	58.9%	57.8%	67.1%	49.7%	58.2%
Ratio of operating expenses to revenues	84.78%	96.32%	92.85%	108.58%	81.47%	90.84%

x - Includes gross express revenue.

ø - Revised.



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the Month of January, 1940.

<u>OPERATING REVENUES</u>			
		1940	1939
Canadian Lines		\$14,644,748	\$11,029,699
Duluth, Winnipeg and Pacific Railway Company		121,936	118,888
Grand Trunk Western Railroad Company		2,124,647	1,802,321
Canadian National Lines in New England		148,271	111,288
Central Vermont Railway, Inc.		562,133	432,809
Total		17,601,735	13,495,005
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$13,598,324	\$11,975,550
Duluth, Winnipeg and Pacific Railway Company		94,384	92,541
Grand Trunk Western Railroad Company		1,620,357	1,503,701
Canadian National Lines in New England		153,018	131,896
Central Vermont Railway, Inc.		463,856	399,513
Total		15,929,939	14,103,201
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$1,046,424	Dr. \$945,851
Duluth, Winnipeg and Pacific Railway Company		27,552	26,347
Grand Trunk Western Railroad Company		504,290	298,620
Canadian National Lines in New England	Dr.	4,747	Dr. 20,608
Central Vermont Railway, Inc.		98,277	33,296
Total		1,671,796	Dr. 608,196
<u>OPERATING INCOME</u>			
Canadian Lines		\$684,855	Dr. \$1,316,300
Duluth, Winnipeg and Pacific Railway Company	Dr.	158	5,960
Grand Trunk Western Railroad Company		286,118	96,923
Canadian National Lines in New England	Dr.	61,750	Dr. 66,447
Central Vermont Railway, Inc.		30,422	Dr. 30,964
Total		939,487	Dr. 1,310,828