

Published by Authority of the Honourable W. D. Euler,  
Minister of Trade and Commerce.

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

BIBLIOTHEQUE

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

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**

DECEMBER, 1939



Gross revenues of Canadian railways for December amounting to \$33,231,976 were the highest for the month since 1930: the increase over 1938 was \$5,710,874 or 20.8 per cent. Operating expenses increased by \$1,919,833 and the operating income was increased from \$3,597,480 to \$8,199,068. Freight traffic measured in ton miles was heavier than in 1938 by 41.7 per cent and passenger traffic increased by 18.3 per cent. The number of employees increased from 109,489 to 117,983 or by 7.8 per cent and the pay-roll increased by \$1,360,466 or 9.4 per cent.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines rose from \$12,515,134 in December 1938 to \$15,974,253 or by 27.6 per cent. Operating expenses increased by \$1,133,800 and the operating income was increased from a debit of \$42,796 to a credit of \$2,396,610. Freight traffic was heavier by 54.4 per cent and passenger traffic increased by 25.4 per cent. All four lines in the United States showed improved gross revenues and operating incomes, raising the system gross revenues from \$15,184,052 in December 1938 to \$19,046,317 and the operating income from \$215,371 to \$3,085,240.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$11,922,490 in December 1938 to \$13,639,373 and with an increase in operating expenses of only \$833,529 the operating income increased from \$3,345,761 to \$4,381,969. Freight traffic was heavier than in 1938 by 32.7 per cent and passenger traffic increased by 15.2 per cent.

15/3/40.

Price per year 50 cents.



OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

DECEMBER, 1939

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 3 9	1 9 3 8	1 9 3 9	1 9 3 8	1 9 3 9	1 9 3 8
<b>OPERATING REVENUES</b>						
Freight	\$24,417,908	\$19,806,679	\$11,295,290	\$8,823,139	\$10,173,714	\$8,477,693
Passenger	3,995,456	3,482,982	1,916,449	1,601,829	1,692,062	1,529,271
Mail	786,824	761,529	309,809	317,515	423,421	391,036
Express	1,812,003	1,208,674	x 1,359,824	x 809,030	361,572	335,635
Other passenger train	297,196	286,243	106,739	108,905	182,627	171,754
Water line	35,588	13,963	...	...	35,452	14,027
All other	1,887,001	1,961,032	986,142	854,716	770,525	1,003,074
Total railway operating revenues	33,231,976	27,521,102	x15,974,253	x12,515,134	13,639,373	11,922,490
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	3,283,643	2,903,007	2,016,003	1,755,707	889,083	830,150
Maintenance of equipment	6,109,324	5,449,508	3,211,678	2,847,436	2,324,332	1,848,864
Traffic	984,480	1,029,786	421,610	433,696	493,446	529,508
Transportation	12,604,376	11,663,740	6,845,423	6,254,904	4,648,862	4,386,373
Miscellaneous operations	377,687	292,208	123,025	88,630	210,020	159,768
General	1,287,228	1,345,614	667,915	739,440	503,853	471,517
Trans. for investment	Cr. 94,254	Cr. 51,212	Cr. 77,866	Cr. 45,825	Cr. 14,974	Cr. 5,087
Total railway operating expenses	24,552,484	22,632,651	13,207,788	12,073,988	9,054,622	8,221,093
<b>OPERATING INCOME</b>						
Net operating revenue	8,679,492	4,888,451	2,766,465	441,146	4,584,751	3,701,397
Railway tax accruals	697,097	658,519	324,968	195,760	294,578	381,600
Hire of equipment	Cr. 247,369	Dr. 316,188	Dr. 19,721	Cr. 6,103	Cr. 40,387	Dr. 14,064
Joint facilities rents	Dr. 30,696	Dr. 316,264	Dr. 25,166	Dr. 294,285	Cr. 51,409	Cr. 40,028
Operating income	8,199,068	3,597,480	2,396,610	Dr. 42,796	4,381,969	3,345,761
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,747.19	42,854.02	21,901.09	21,988.20	17,169.40	17,187.00
No. of tons carried (Rev.Fr.)	7,869,863	6,377,308	3,102,151	2,483,318	2,705,446	2,385,701
No. of tons carried one mile (Rev.Fr.) thousands	2,976,474	2,099,924	1,479,093	957,705	1,249,427	941,244
No. of tons carried one mile (All Fr.) "	3,239,203	2,286,516	1,643,766	1,072,027	1,341,676	1,008,227
Gross ton miles, exclusive of locomotive and tender (thousands)	7,277,744	5,462,229	3,634,085	2,567,282	2,894,959	2,254,492
No. of revenue passengers carried	1,873,867	1,856,929	938,195	904,368	730,634	737,335
No. of rev. pass. carried one mile (thousands)	195,902	165,631	95,429	76,071	82,465	71,592
Freight train miles	4,735,355	3,967,875	2,402,318	1,938,621	1,849,103	1,601,320
Passenger train miles	3,088,972	3,062,224	1,466,600	1,419,094	1,369,116	1,376,316
Total train miles (rev. and non-rev.)	7,856,982	7,105,228	3,889,247	3,398,902	3,227,800	3,007,075
Freight car miles - loaded	116,844,553	91,398,249	58,576,807	43,676,182	45,494,446	36,472,169
Freight car miles - empty	53,784,731	41,580,137	25,356,507	18,046,018	21,261,313	17,231,112
Passenger train car miles	25,112,451	24,154,682	12,387,529	11,649,541	10,339,202	10,006,325
Total amount of pay-roll	\$15,809,155	\$14,448,689	\$8,869,851	\$7,843,291	\$5,882,022	\$5,580,118
Number of employees	117,983	109,489	67,664	62,067	43,196	40,816
Pay-roll chargeable to ry. operating expenses	\$14,938,838	\$13,749,262	\$8,168,398	\$7,344,008	\$5,753,250	\$5,424,182
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$25.08	\$20.72	\$23.53	\$18.36	\$25.63	\$22.38
Operating expenses	\$18.53	\$17.04	\$19.45	\$17.71	\$17.01	\$15.43
No. of tons moved one mile (Rev.Fr.)	2,246	1,581	2,179	1,405	2,347	1,767
No. of tons moved one mile (All Fr.)	2,444	1,721	2,421	1,573	2,521	1,892
No. of rev. passengers carried one mile	148	125	141	112	155	134
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$5.16	\$4.99	\$4.70	\$4.55	\$5.50	\$5.29
No. of tons of freight (Rev.Fr.)	628.6	529.2	615.7	494.0	675.7	587.8
No. of tons of freight (All Fr.)	684.0	576.3	684.2	553.0	725.6	629.6
Gross ton miles	1,536.9	1,376.6	1,512.7	1,324.3	1,565.6	1,407.9
Loaded freight cars	24.7	23.0	24.4	22.5	24.6	22.8
Empty freight cars	11.4	10.5	10.6	9.3	11.5	10.8
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$2.23	\$1.87	x \$2.52	x \$2.00	\$1.94	\$1.76
Passengers carried	63.4	54.1	65.1	53.6	60.2	52.0
Passenger cars	8.1	7.9	8.4	8.2	7.6	7.5
Average operating expenses per train mile	\$3.12	\$3.19	\$3.40	\$3.55	\$2.81	\$2.73
Average length of haul (Rev.Fr.) Miles	378.2	329.3	476.8	385.7	461.8	394.5
Average passenger journey Miles	104.5	89.2	101.7	84.1	112.9	97.1
Average tons per loaded freight car mile	27.7	25.0	28.1	24.5	29.5	27.6
Average freight receipt per revenue ton mile	.820¢	.943¢	.764¢	.921¢	.814¢	.901¢
Average passenger receipt per passenger per mile	2.040¢	2.103¢	2.008¢	2.106¢	2.052¢	2.136¢
Ratio of operating pay-roll to operating revenues	45.0%	50.0%	51.1%	58.7%	42.2%	45.5%
Ratio of operating expenses to revenues	73.88%	82.24%	82.68%	96.48%	66.39%	68.95%

x - Includes gross express revenue.





1010703713

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and the United States)

For the Month of December 1939 and 1938

	<u>OPERATING REVENUES</u>	
	1939	1938
Canadian Lines	\$15,974,253	\$12,515,134
Duluth, Winnipeg and Pacific Railway Company	125,017	85,007
Grand Trunk Western Railroad Company	2,187,280	2,036,720
Canadian National Lines in New England	145,691	106,894
Central Vermont Railway, Inc.	614,076	440,297
Total	19,046,317	15,184,052
	<u>OPERATING EXPENSES</u>	
	1939	1938
Canadian Lines	\$13,207,788	\$12,073,988
Duluth, Winnipeg and Pacific Railway Company	86,317	78,638
Grand Trunk Western Railroad Company	1,480,642	1,493,076
Canadian National Lines in New England	110,505	103,148
Central Vermont Railway, Inc.	387,452	405,662
Total	15,272,704	14,154,512
	<u>NET OPERATING REVENUE</u>	
	1939	1938
Canadian Lines	\$ 2,766,465	\$ 441,146
Duluth, Winnipeg and Pacific Railway Company	38,701	6,369
Grand Trunk Western Railroad Company	706,638	543,644
Canadian National Lines in New England	35,186	3,746
Central Vermont Railway, Inc.	226,623	34,635
Total	3,773,613	1,029,540
	<u>OPERATING INCOME</u>	
	1939	1938
Canadian Lines	\$ 2,396,610	Dr. \$ 42,796
Duluth, Winnipeg and Pacific Railway Company	13,888	Dr. 10,338
Grand Trunk Western Railroad Company	520,363	331,263
Canadian National Lines in New England	Dr. 16,770	Dr. 35,546
Central Vermont Railway, Inc.	171,149	Dr. 27,212
Total	3,085,240	215,371