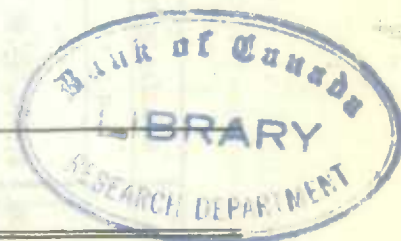


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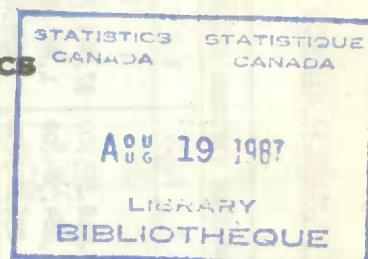
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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

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



OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER
JANUARY, 1937



Gross revenues of Canadian railways for January increased from \$22,233,812 for January, 1936, to \$25,140,441, or by \$2,906,628 or 13.1 per cent. Operating expenses increased by only \$1,453,140 and the operating income was increased by \$1,350,503, or from a debit of \$204,687 to a credit of \$1,145,816. Freight traffic was heavier by 16.5 per cent and passenger traffic was heavier by 11.7 per cent. The total pay roll increased from \$14,037,393 to \$14,048,062 although the average number of employees decreased from 120,899 to 117,633.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines increased from \$10,153,394 in January, 1936, to \$11,426,049, operating expenses from \$11,279,612 to \$11,797,631 and the operating income debit was reduced from \$1,523,125 to \$645,792. The Duluth, Winnipeg and Pacific and Grand Trunk Western lines showed reductions in gross revenues but these were more than offset by increases on the New England lines and Central Vermont, so the system gross revenues increased from \$12,742,554 to \$14,043,352. System operating expenses were increased from \$13,318,884 to \$13,960,129 and the operating income debit was reduced from \$1,198,163 to \$649,323.

CANADIAN PACIFIC RAILWAY COMPANY: With an increase in gross revenues of \$930,939, or from \$9,271,351 in January, 1936, to \$10,202,291, and an increase in operating expenses of only \$569,585, the operating income was increased from \$612,572 to \$913,509, or by \$300,936. Freight traffic increased by 10.3 per cent and although passenger miles were greater by 6.6 per cent, passenger revenues were reduced by \$2,040 due to lower average rates.

ERRATA

ALL RAILWAYS
FOR TWELVE MONTHS ENDED DECEMBER 31, 1936.

	Reads	Should Read
Freight car miles - empty	500,958,269	550,958,269
Averages per freight train mile-		
Empty freight cars	10.1	11.1

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JANUARY, 1937

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1937	1936	1937	1936	1937	1936
OPERATING REVENUES						
Freight	\$19,287,800.69	\$16,733,384.99	\$8,518,555.00	\$7,369,764.00	\$7,870,253.94	\$7,100,687.97
Passenger	2,845,664.09	2,788,614.65	1,264,384.00	1,244,893.00	1,181,203.07	1,183,243.98
Mail	579,912.34	576,870.78	236,203.30	239,890.24	300,814.13	302,328.13
Express	786,123.86	743,956.99	x 578,281.43	x 563,408.39	152,533.28	128,565.34
Other freight train	...	...	...	...	...	...
Other passenger train	312,405.69	282,722.09	124,842.26	112,631.30	180,977.94	162,104.71
Water line	7,285.08	9,484.44	...	...	7,285.08	9,484.44
All other	1,321,249.41	1,098,778.95	703,783.01	622,807.07	509,223.76	384,937.03
Total railway operating revenues	25,140,441.16	22,233,812.89	x11,426,049.00	x10,153,394.00	10,202,291.20	9,271,351.60
OPERATING EXPENSES						
Maintenance of way and structures	\$3,238,723.28	\$3,611,986.23	\$1,863,124.34	\$2,094,857.07	\$1,075,900.72	\$1,260,792.49
Maintenance of equipment	5,830,983.12	4,757,065.94	2,988,718.98	2,558,913.38	2,280,195.30	1,803,922.19
Traffic	977,980.15	1,025,159.95	323,007.02	325,800.05	582,216.88	638,703.18
Transportation	11,400,442.98	10,736,868.40	5,971,913.60	5,706,401.24	4,350,926.10	4,083,727.73
Miscellaneous operations	272,055.36	253,680.73	83,725.63	79,854.07	153,159.94	139,720.35
General	1,179,109.42	1,086,582.09	575,991.14	546,250.29	482,149.22	427,862.81
Trans. for investment	Cr. 9,233.33	Cr. 34,422.86	Cr. 8,848.95	Cr. 32,463.52	Cr. 319.12	Cr. 85.29
Total railway operating expenses	22,890,060.98	21,436,920.48	11,797,631.76	11,279,612.58	8,924,229.04	8,354,643.46
OPERATING INCOME						
Net operating revenue	\$2,250,380.18	\$ 796,892.41	Dr. \$371,582.76	Dr. 1,126,218.58	\$1,278,062.16	\$916,708.14
Railway tax accruals	801,204.29	757,930.20	351,227.22	343,416.73	356,325.30	356,606.11
Uncollectable revenues	...	...	...	...	...	...
Hire of equipment	Dr. 189,731.63	Dr. 175,668.29	Cr. 75,164.51	Dr. 51,561.96	Cr. 50,876.98	Cr. 68,400.47
Joint facilities rents	Dr. 113,628.10	Dr. 67,980.96	Cr. 1,853.34	Dr. 1,928.36	Dr. 59,104.56	Dr. 15,930.00
Operating income	1,145,816.16	Dr. 204,687.04	Dr. 645,792.13	Dr. 1,523,125.63	913,509.28	612,572.50
OPERATING STATISTICS						
Average miles of road operated	42,661.52	42,869.43	21,734.62	21,876.40	17,222.8	17,288.9
No. of tons carried (Rev. Fr.)	6,587,640	5,739,988	2,563,966	2,275,298	2,110,037	1,956,488
No. of tons carried one mile " "	2,053,315,753	1,762,975,763	966,162,608	814,923,191	837,022,089	758,800,953
No. of tons carried one mile (All Fr.)	2,270,241,246	1,972,790,358	1,095,457,451	940,899,975	919,468,540	837,870,952
Gross ton miles, excl. of locomotive & tender	5,571,887,000	4,824,334,000	2,638,809,257	2,247,836,125	2,156,622,725	1,935,629,635
No. of revenue passengers carried	1,809,740	1,823,601	896,851	926,485	706,198	718,615
No. of revenue passengers carried one mile	130,970,879	117,237,967	59,730,406	53,092,343	54,095,819	50,740,920
Freight train miles	4,320,387	3,898,998	2,097,097	1,885,116	1,717,252	1,568,204
Passenger train miles	2,929,067	2,905,274	1,343,204	1,331,215	1,345,758	1,332,999
Total train miles (Rev. & Non Rev.)	7,396,092	7,086,689	3,536,968	3,409,149	3,107,190	2,981,814
Freight car miles-loaded	97,993,680	82,552,382	46,660,852	38,692,893	37,413,934	32,374,539
Freight car miles-empty	40,563,334	36,049,881	17,955,224	16,092,217	15,755,488	13,958,379
Passenger train car miles	22,430,721	21,475,210	10,618,515	10,196,273	9,482,452	9,110,614
Total amount of pay roll	\$14,048,062.53	\$14,037,393.54	\$7,565,875	\$7,662,843	\$5,514,386.34	\$5,474,147.37
Number of employees	117,633	120,899	64,820	67,639	45,587	46,424
Pay roll chargeable to Rly. operating expenses	\$13,494,483.40	\$13,374,010.25	\$7,094,991	\$7,042,709	\$5,474,758.83	\$5,458,247.25
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$19.01	\$16.73	\$16.96	\$14.97	\$19.11	\$17.30
Operating expenses	\$17.31	\$16.13	\$17.51	\$16.63	\$16.71	\$15.59
No. of tons moved one mile (Rev. Fr.)	1,553	1,327	1,434	1,202	1,568	1,416
No. of tons moved one mile (All Fr.)	1,717	1,484	1,626	1,387	1,722	1,563
No. of rev. passengers carried one mile	99	88	89	78	101	95
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$4.46	\$ 4.29	\$ 4.06	\$ 3.91	\$ 4.58	\$ 4.53
No. of tons of freight (Rev. Fr.)	475.3	452.2	460.7	432.3	487.4	483.9
No. of tons of freight (All Fr.)	525.5	506.0	522.4	499.1	535.4	534.3
Gross ton miles	1,289.7	1,237.3	1,258.3	1,192.4	1,255.9	1,234.3
Loaded freight cars	22.7	21.2	22.3	20.5	21.8	20.6
Empty freight cars	9.4	9.2	8.6	8.5	9.2	8.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.54	\$1.51	x \$1.64	x \$1.62	\$1.35	\$ 1.33
Passengers carried	44.7	40.4	44.5	39.9	40.2	38.1
Passenger cars	7.7	7.4	7.9	7.7	7.0	6.8
Average operating expenses per train mile	\$3.09	\$3.02	\$3.34	\$3.31	\$2.87	\$ 2.80
Average length of haul (Rev. Fr.) Miles	311.7	307.1	376.8	358.2	396.7	387.8
Average passenger journey Miles	72.4	64.3	66.6	57.3	76.6	70.6
Average tons per loaded freight car mile	23.2	23.9	23.5	24.3	24.6	25.9
Average freight receipt per revenue ton mile	.939¢	.949¢	.882¢	.904¢	.940¢	.936¢
Average passenger receipt per passenger per mile	2.173¢	2.379¢	2.117¢	2.345¢	2.184¢	2.332¢
Ratio of operating pay roll to operating revenues	53.7%	60.2%	62.1%	69.4%	53.7%	58.9%
Ratio of operating expenses to revenues	91.05%	96.42%	103.25%	111.09%	87.47%	90.11%



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of January, 1937

<u>OPERATING REVENUES</u>		<u>1937</u>	<u>1936</u>
Canadian Lines		\$11,426,049.00	\$10,153,394.00
Duluth, Winnipeg and Pacific Railway		112,211.00	142,296.00
Grand Trunk Western Railroad Company		1,829,125.00	1,904,021.00
New England Lines		120,961.00	98,397.00
Central Vermont Railway, Inc.		555,006.00	444,446.00
Total		14,043,352.00	12,742,554.00
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$11,797,631.76	\$11,279,612.58
Duluth, Winnipeg and Pacific Railway		96,870.26	98,375.39
Grand Trunk Western Railroad Company		1,471,284.32	1,410,353.40
New England Lines		120,118.94	119,419.27
Central Vermont Railway, Inc.		474,224.30	411,123.91
Total		13,960,129.58	13,318,884.55
<u>NET OPERATING REVENUES</u>			
Canadian Lines		Dr. \$ 371,582.76	Dr. \$1,126,218.58
Duluth, Winnipeg and Pacific Railway		15,340.74	43,920.61
Grand Trunk Western Railroad Company		357,840.68	493,667.60
New England Lines		842.06	Dr. 21,022.27
Central Vermont Railway, Inc.		80,781.70	33,322.09
Total		83,222.42	Dr. 576,330.55
<u>OPERATING INCOME</u>			
Canadian Lines		Dr. \$ 645,792.13	Dr. \$1,523,125.63
Duluth, Winnipeg and Pacific Railway		Dr. 8,091.35	17,568.24
Grand Trunk Western Railroad Company		33,439.98	339,814.12
New England Lines		Dr. 44,942.60	Dr. 59,648.89
Central Vermont Railway, Inc.		16,062.45	27,228.57
Total		Dr. 649,323.65	Dr. 1,198,163.59