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

FOR THE TWELVE MONTHS ENDED DECEMBER 31, 1936.

Canadian railways showed reductions in gross revenues for five consecutive years starting with 1929, the bottom being reached in 1933 when the revenues were only 43 per cent of the peak reached in 1928. Gross revenues for the next three years have shown improvements, the increases over the preceding year being 11.2 per cent in 1934, 3.1 per cent in 1935 and 7.9 per cent in 1936 and, although car loadings and revenues are not directly comparable, car loadings for the first ten weeks of 1937 were 13 per cent heavier than in 1936. Gross revenues for 1936 amounted to \$331,510,406 as against \$307,102,602 for 1935. This was an increase of 7.9 per cent over 1935 and 23.8 per cent over 1933, but was 7.3 per cent below 1931 revenues and 40.3 per cent below 1928 revenues.

Operating expenses were increased from \$261,761,607 in 1935 to \$281,618,561, or by 7.6 per cent, and the operating income increased from \$33,305,014 to \$37,056,190.

Freight traffic measured in ton miles was 9.0 per cent heavier than in 1935 and passenger traffic was also 9.0 per cent heavier. The average number of employees was 125,102 as against 119,874 in 1935 and a comparable number of 176,871 in 1928, the year of greatest railway employment. The total pay roll amounted to \$174,413,148 in 1936 and \$164,851,311 in 1935. This was an average annual wage per employee of \$1,394 in 1936 and \$1,375 in 1935.

The 1936 pay roll and number of employees are exclusive of \$2,496,077 for relief labour charged to the Dominion Government. This maintenance of way work lasted from May to November and for these seven months the average number of relief labourers was 5,732. The average for each month was: May, 869; June, 7,450; July, 8,960; August, 8,812; September, 8,097; October, 4,871; November, 1,061, and the Canadian Pacific Railway, which reported none for May, reported 5 for December. The average monthly wage was \$62 for these seven months. This relief labour pay roll is not included in the operating expenses of the Canadian National, Canadian Pacific and Northern Alberta railways participating with the Dominion Government in the scheme.

CANADIAN NATIONAL RAILWAYS: Canadian lines earned \$154,178,174 in 1936 as against \$144,518,641 in 1935, an increase of \$9,659,532, or 6.7 per cent. The United States lines also showed improved revenues, raising the system gross revenues to \$186,610,489 as against \$173,090,464 in 1935. System operating expenses increased from \$158,926,248 to \$171,477,690 and operating income was reduced from \$7,424,121 in 1935 to \$7,206,142. This does not include interest and other income items.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$128,962,239 in 1935 to \$138,461,549, or by \$9,499,310 or 7.4 per cent. Operating expenses increased by \$7,867,450 and the operating income by \$913,586, or from \$22,397,523 to \$23,311,110.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
FOR TWELVE MONTHS ENDED DECEMBER 31ST, 1936

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 3 6	1 9 3 5	1 9 3 6	1 9 3 5	1 9 3 6	1 9 3 5
OPERATING REVENUES						
Freight	\$253,574,036.56	\$233,301,767.66	\$116,786,625.78	\$108,573,216.97	\$105,439,231.67	\$ 97,794,293.26
Passenger	35,436,501.00	34,121,862.17	15,579,734.95	15,309,918.37	15,539,338.07	15,031,460.66
Mail	6,904,518.93	6,762,726.52	2,851,539.71	2,785,484.49	3,580,835.81	3,532,709.59
Express	12,608,747.40	12,403,438.23	x8,600,769.31	x8,391,764.34	3,037,798.57	3,138,007.90
Other freight train	...	50,967.64	...	...	...	17,058.38
Other passenger train	4,075,013.48	3,776,835.73	1,549,322.69	1,424,593.10	2,396,904.23	2,262,051.14
Water line	1,233,582.02	1,151,287.33	...	...	762,052.13	734,680.65
All other	17,678,007.13	15,533,717.01	8,810,181.94	8,033,664.44	7,705,389.11	6,451,977.51
Total railway operating revenues	331,510,406.52	307,102,602.29	x154,178,174.38	x144,518,641.71	138,461,549.59	128,962,239.09
OPERATING EXPENSES						
Maintenance of way and structures	\$59,612,347.88	\$54,506,053.82	\$33,201,768.07	\$30,268,585.18	\$21,469,247.54	\$19,725,943.91
Maintenance of equipment	64,320,571.15	57,453,856.13	32,461,109.72	28,817,961.36	25,612,193.59	22,923,119.04
Traffic	12,023,422.25	11,770,753.68	4,071,833.94	4,100,608.54	7,154,600.73	6,906,282.47
Transportation	129,502,192.23	123,148,662.65	67,969,154.73	64,958,963.45	49,846,814.16	47,452,577.59
Miscellaneous operations	3,403,127.37	2,472,677.84	1,040,701.71	959,489.89	1,928,172.72	1,147,544.99
General	13,471,051.06	12,908,893.64	6,801,044.56	6,366,339.29	5,247,143.51	5,110,215.48
Trans. for investment	Cr. 714,150.27	Cr. 499,289.89	Cr. 464,428.48	Cr. 377,869.00	Cr. 232,180.49	Cr. 107,141.81
Total railway operating expenses	281,618,561.67	261,761,607.87	145,081,184.25	135,094,078.71	111,025,991.76	103,158,541.67
OPERATING INCOME						
Net operating revenue	\$49,891,844.85	\$45,340,994.42	\$ 9,096,990.13	\$ 9,424,563.00	\$27,435,557.83	\$25,803,697.42
Railway tax accruals	9,492,989.18	8,770,971.72	4,093,473.88	3,944,445.06	4,225,660.07	4,109,583.43
Uncollectable revenues	...	22,656.75	...	...	...	13,255.50
Hire of equipment	Dr. 2,118,418.93	Dr. 2,691,278.84	Cr. 449,933.91	Dr. 213,086.79	Cr. 697,391.42	Cr. 647,016.35
Joint facilities rents	Dr. 1,224,245.84	Dr. 551,072.76	Dr. 11,772.14	Dr. 25,589.96	Dr. 596,178.25	Cr. 69,649.13
Operating income	37,056,190.90	33,305,014.35	5,441,678.02	5,241,441.19	23,311,110.93	22,397,523.97
OPERATING STATISTICS						
Average miles of road operated	42,736.88	42,847.81	21,791.82	21,907.95	17,222.8	17,221.6
No. of tons carried (Rev.Fr.)	81,853,464	74,507,242	32,784,270	29,753,057	27,985,478	26,094,183
No. of tons carried one mile " "	26,366,893,052	24,190,029,064	12,380,642,649	11,449,226,376	11,424,147,055	10,521,575,813
No. of tons carried one mile (All Fr.)	29,510,179,759	27,118,268,302	14,101,245,498	13,035,724,623	12,784,001,125	11,809,749,405
Gross ton miles, excl. of locomotive & tender	70,069,628,000	63,810,122,000	33,298,055,963	30,172,562,393	28,661,722,320	26,489,156,825
No. of revenue passengers carried	19,242,373	18,839,274	9,550,558	9,237,792	7,387,406	7,468,613
No. of revenue passengers carried one mile	1,706,853,233	1,565,723,860	765,501,722	715,618,396	759,113,574	696,486,152
#Freight train miles	49,727,503	45,502,039	23,891,572	21,796,440	20,417,331	18,833,041
#Passenger train miles	34,817,268	35,109,808	15,837,889	16,324,814	16,189,566	16,097,929
Total train miles (Rev. & Non Rev.)	87,282,419	82,464,898	41,462,819	39,346,412	37,457,224	35,448,254
Freight car miles - loaded	1,193,896,166	1,102,362,205	570,045,647	527,806,622	478,377,179	446,642,557
Freight car miles - empty	500,958,269	516,958,729	243,870,659	234,908,662	226,741,842	211,109,656
Passenger train car miles	272,348,766	260,186,261	126,992,391	121,518,896	118,811,405	113,995,608
Total amount of pay roll	\$174,413,148.10	\$164,851,311.00	\$94,353,513	\$89,412,078	\$68,540,005.24	\$64,658,148.13
Number of employees	125,102	119,874	68,951	65,712	48,633	46,989
Pay roll chargeable to rly. operating exp.	\$165,726,291.89	\$157,299,958.04	\$86,940,636	\$82,575,183	\$67,806,168.02	\$64,413,782.25
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$21.19	\$19.64	\$19.33	\$18.07	\$21.97	\$20.52
Operating expenses	\$18.00	\$16.74	\$18.19	\$16.89	\$17.61	\$16.41
No. of tons moved one mile (Rev.Fr.)	1,686	1,547	1,552	1,432	1,812	1,674
No. of tons moved one mile (All Fr.)	1,887	1,734	1,768	1,630	2,028	1,879
No. of rev. passengers carried one mile	109	100	96	89	120	111
#AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.10	\$5.13	\$4.89	\$4.98	\$5.16	\$5.19
No. of tons of freight (Rev.Fr.)	530.2	531.6	518.2	525.3	559.5	558.5
No. of tons of freight (All Fr.)	593.4	596.0	590.2	598.1	626.1	626.9
Gross ton miles	1409.1	1402.4	1393.7	1384.3	1403.8	1406.2
Loaded freight cars	24.0	24.2	23.9	24.2	23.4	23.7
Empty freight cars	10.1	11.4	10.4	10.8	11.1	11.2
#AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.70	\$1.63	x \$1.80	x \$1.71	\$1.52	\$1.49
Passengers carried	49.0	44.6	48.3	43.8	46.9	43.3
Passenger cars	7.8	7.4	8.0	7.4	7.3	7.1
Average operating expenses per train mile	\$3.23	\$3.17	\$3.50	\$3.43	\$2.97	\$2.91
Average length of haul (Rev.Fr.) Miles	322.1	324.7	377.6	384.8	408.2	403.2
Average passenger journey Miles	88.7	83.1	80.2	77.5	102.8	93.3
Average tons per loaded freight car mile	24.7	24.6	24.7	24.7	26.7	26.4
Average freight receipt per revenue ton mile	.9624	.9654	.9434	.9484	.9234	.9304
Average passenger receipt per passenger per mile	2.0764	2.1794	2.0354	2.1394	2.0474	2.1584
Ratio of operating pay roll to operating revenues	50.0%	51.2%	56.4%	57.1%	49.0%	49.9%
Ratio of operating expenses to revenues	84.95%	85.24%	94.10%	93.48%	80.19%	79.99%

1935 figures contain a proportion of mixed train miles. x Includes gross express revenue. † Includes misc. credits \$573,185.32



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For Twelve Months ended December 31, 1936 and 1935

	<u>OPERATING REVENUES</u>	<u>1936</u>	<u>1935</u>
Canadian Lines		\$154,178,174.38	\$144,518,641.71
Duluth, Winnipeg and Pacific Railway		1,370,288.28	1,072,850.61
Grand Trunk Western Railroad Company		23,800,123.45	20,937,030.37
New England Lines		1,356,327.00	1,140,220.00
Central Vermont Railway, Inc.		5,905,576.27	5,421,721.52
Total		186,610,489.38	173,090,464.21
	<u>OPERATING EXPENSES</u>		
Canadian Lines		\$145,031,184.25	\$135,094,078.71
Duluth, Winnipeg and Pacific Railway		1,103,947.76	1,049,785.67
Grand Trunk Western Railroad Company		18,201,435.56	16,626,646.82
New England Lines		1,536,173.97	1,376,020.62
Central Vermont Railway, Inc.		5,554,948.53	4,779,716.84
Total		171,477,690.07	158,926,248.66
	<u>NET OPERATING REVENUES</u>		
Canadian Lines		\$9,096,990.13	\$9,424,563.00
Duluth, Winnipeg and Pacific Railway		266,340.52	23,064.94
Grand Trunk Western Railroad Company		5,598,687.89	4,310,383.55
New England Lines	Dr.	179,846.97	Dr. 235,800.62
Central Vermont Railway, Inc.		350,627.74	642,004.68
Total		15,132,799.31	14,164,215.55
	<u>OPERATING INCOME</u>		
Canadian Lines		5,441,678.02	\$5,241,441.19
Duluth, Winnipeg and Pacific Railway	Dr.	1,811.23	Dr. 141,978.66
Grand Trunk Western Railroad Company		2,620,613.44	2,585,598.32
New England Lines	Dr.	660,070.03	Dr. 714,243.97
Central Vermont Railway, Inc.	Dr.	194,268.14	453,304.37
Total		7,206,142.06	7,424,121.25