

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

FOR THE MONTH OF SEPTEMBER, 1940

Gross revenues of Canadian railways for September amounted to \$37,319,493 as against \$42,960,066 in September, 1939, and \$37,408,735 for August, 1940. The revenues for September last year were unusually high, being 44 per cent above the August revenues, whereas this ratio had not exceeded 25 per cent since 1920, when these monthly data were first issued, also, this is only the second time that September revenues have been less than August of the same year. The light movement of grain, and grain products, mainly Western wheat, was undoubtedly a large factor in this decline. For the four weeks, September 1 to 28 inclusive, only 37,839 cars of grain, and grain products were loaded, compared with 82,555 cars in 1939, and 65,065 cars in 1938.

Operating expenses were reduced by \$107,413, or from \$29,570,748 in 1939, to \$29,463,335, and the operating income was reduced from \$12,048,892, to \$8,248,081, or by \$5,800,811.

The decrease in revenue ton miles was 29.5 per cent, but passenger miles increased by 23.7 per cent for an increase in passenger train car miles of only 5.0 per cent.

Total pay roll was reduced by \$425,693, or from \$24,311,936, to \$23,886,243.

For January - September gross revenues were \$305,226,584 in 1940, and \$253,709,429 in 1939, and the operating income was increased from \$17,145,700 in 1939, to \$43,929,566.

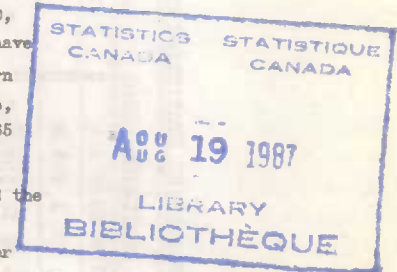
CANADIAN NATIONAL RAILWAYS: Gross revenues of the Canadian lines declined from \$20,005,170 in September 1939, to \$18,257,882. Operating expenses were increased from \$14,203,451, to \$15,048,733, and the operating income was reduced from \$5,430,635, to \$2,810,502.

Of the four lines in the United States, the two eastern lines showed reduced gross revenues and operating incomes and the two western lines showed improvements, making the system gross revenues \$21,119,220, compared with \$22,645,303 in 1939, and the operating income \$3,149,968, compared with \$5,597,467.

For January - September gross revenues for the system were greater than in 1939 by \$36,170,054, increasing from \$142,245,937, to \$178,415,991 and the operating income increased by \$20,806,883, or from \$549,580 to \$21,356,463.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues for September declined from \$19,392,069 in 1939 to \$15,689,723, and with a reduction in operating expenses of \$1,100,853, and the operating income was reduced from \$5,821,956, to \$2,985,540. Freight traffic measured in ton miles was lighter by 38.0 per cent, but passenger traffic increased by 24.0 per cent.

For January - September gross revenues increased from \$106,239,614 in 1939, to \$122,298,067, and the operating income increased from \$12,705,412 to \$20,289,976.



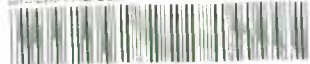
SUBJECT TO REVISION

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

SEPTEMBER, 1940

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1940	1939	1940	1939	1940	1939
OPERATING REVENUES						
Freight	\$ 29,302,829	\$ 35,568,552	\$ 14,263,244	\$ 16,381,589	\$ 12,354,961	\$ 16,349,863
Passenger	3,594,818	3,062,346	1,737,614	1,419,842	1,534,429	1,298,572
Mail	562,905	570,317	235,942	238,425	285,756	290,966
Express	1,514,787	1,289,888	X 1,001,862	X 849,021	414,666	335,205
Other passenger train	413,588	408,728	162,342	162,241	241,487	236,851
Water line	241,852	255,781	164,624	165,517
All other	1,688,714	1,804,454	856,876	954,052	693,800	715,095
Total Railway Operating Revenues	37,319,493	42,960,066	X 18,257,882	X 20,005,170	15,689,723	19,392,069
OPERATING EXPENSES						
Maintenance of way and structures	\$ 6,221,391	\$ 6,218,920	\$ 3,419,035	\$ 3,125,295	\$ 2,205,631	\$ 2,560,730
Maintenance of equipment	7,639,681	7,408,574	3,434,314	3,107,731	3,675,939	3,806,122
Traffic	875,263	1,009,529	357,101	367,862	457,697	577,487
Transportation	12,949,412	13,355,911	7,035,743	6,920,946	4,858,506	5,435,217
Miscellaneous operations	421,406	362,748	140,275	103,706	232,871	206,032
General	1,398,340	1,290,204	705,375	650,101	576,132	525,530
Trans. for investment	Cr. 42,158	Cr. 75,138	Cr. 43,110	Cr. 72,190	Cr. ...	Cr. 3,489
Total Railway Operating Expenses	29,463,335	29,570,748	15,048,733	14,203,451	12,006,776	13,107,629
OPERATING INCOME						
Net operating revenue	\$ 7,856,158	\$ 13,389,318	\$ 3,209,149	\$ 5,801,719	\$ 3,682,947	\$ 6,284,440
Railway tax accruals	1,184,681	872,316	347,608	349,420	654,524	394,230
Hire of equipment	Dr. 343,467	Dr. 363,187	Dr. 55,230	Dr. 26,860	Dr. 13,322	Dr. 13,483
Joint facilities rents	Dr. 79,929	Dr. 104,923	Cr. 4,191	Cr. 5,196	Dr. 29,561	Dr. 54,771
Operating income	6,248,081	12,048,892	2,810,502	5,430,635	2,985,540	5,821,956
OPERATING STATISTICS						
Average miles of road operated	42,669.83	42,754.48	21,842.11	21,907.17	17,153.1	17,170.5
No. of tons carried (Rev. Fr.)	9,393,968	10,831,720	3,962,245	4,431,188	3,287,900	4,322,959
No. of tons carried one mile " " (Thous.)	3,385,090	4,799,887	1,664,062	2,167,621	1,484,795	2,394,026
No. of tons carried one mile (All Fr.) (Thous.)	3,743,734	5,130,795	1,862,743	2,342,741	1,639,198	2,543,423
Gross ton miles, excl. locomotive & tender	8,198,109	XX 10,554,099	4,115,438	4,880,609	3,429,546	5,016,394
No. of revenue passengers carried	1,467,306	1,349,283	758,404	664,225	535,065	485,411
No. of revenue pass. carried one mile (Thous.)	189,560	153,262	92,421	71,387	81,670	65,894
Freight train miles	5,004,316	XX 6,025,156	2,568,797	2,838,627	2,022,668	2,698,495
Passenger train miles	3,056,206	2,956,324	1,431,398	1,360,602	1,379,675	1,353,660
Total Train Miles Rev. and Non-Revenue	8,205,630	XX 9,088,517	4,111,888	4,340,362	3,422,942	4,074,698
Freight car miles - loaded	129,067,241	154,623,083	64,869,168	72,841,120	52,751,908	70,119,882
Freight car miles - empty	62,968,422	84,343,802	31,519,811	37,511,452	26,206,469	41,642,378
Passenger train car miles	25,517,464	XX 24,311,936	12,462,512	11,528,324	10,791,834	10,418,968
Total amount of pay-roll	\$ 17,168,271	XX \$ 17,593,964	\$ 9,862,342	\$ 9,771,279	\$ 6,234,049	\$ 6,765,021
Number of employees	132,802	133,739	77,902	77,286	47,011	48,925
Pay-roll chargeable to Ry. operating expenses	\$ 16,118,279	XX \$ 16,646,386	\$ 9,012,393	\$ 8,986,888	\$ 6,111,165	\$ 6,669,332
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$ 29.15	\$ 33.49	\$ 27.86	\$ 30.44	\$ 30.49	\$ 37.65
Operating expenses	\$ 23.02	\$ 23.05	\$ 22.97	\$ 21.61	\$ 23.33	\$ 25.45
No. of tons moved one mile (Rev. Fr.)	2,644	3,742	2,540	3,298	2,885	4,648
No. of tons moved one mile (All Fr.)	2,925	4,000	2,843	3,565	3,185	4,938
No. of rev. passengers carried one mile	148	119	141	109	159	128
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$ 5.86	\$ 5.90	\$ 5.55	\$ 5.65	\$ 6.11	\$ 6.06
No. of tons of freight (Rev. Fr.)	676.4	XX 796.6	647.8	747.8	734.1	887.2
No. of tons of freight (All Fr.)	748.1	XX 851.6	725.1	808.2	810.4	942.5
Gross ton miles	1,638.2	XX 1,751.7	1,602.1	1,683.8	1,695.6	1,859.0
Loaded freight cars	25.8	XX 25.7	25.3	25.1	26.1	26.0
Empty freight cars	12.6	14.0	12.3	12.9	13.0	15.4
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$1.99	\$1.80	X \$2.19	X \$1.96	\$1.79	\$1.60
Passengers carried	62.0	51.8	64.6	52.5	59.2	48.6
Passenger cars	8.3	XX 8.2	8.7	8.5	7.8	7.7
Average operating expenses per train mile	\$3.59	\$3.25	\$3.66	\$3.27	\$3.51	\$3.22
Average length of haul (Rev. Fr.) Miles	360.3	443.1	420.0	489.2	451.6	553.8
Average passenger journey Miles	129.2	113.6	121.9	107.5	152.6	135.7
Average tons per loaded freight car mile	29.0	33.2	28.7	32.2	31.1	36.3
Average freight receipt per revenue ton mile	.886¢	.741¢	.857¢	.756¢	.832¢	.683¢
Average passenger receipt per passenger per mile	1.896¢	1.998¢	1.880¢	1.989¢	1.879¢	1.972¢
Ratio of operating pay-roll to operating revenues	43.2%	XX 38.7%	49.4%	44.9%	39.0%	34.4%
Ratio of operating expenses to revenues	78.95%	68.83%	82.42%	71.00%	76.53%	67.59%

X - Includes gross express revenue.
XX - Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of September, 1940

<u>OPERATING REVENUE</u>		1940	1939
Canadian Lines		\$ 18,257,882	\$ 20,005,170
Duluth, Winnipeg and Pacific Railway Company		157,462	120,924
Grand Trunk Western Railroad Company		2,034,186	1,814,907
Canadian National Lines in New England		114,246	146,231
Central Vermont Railway, Inc.		555,444	558,071
TOTAL		\$ 21,119,220	\$ 22,645,303
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$ 15,048,733	\$ 14,203,451
Duluth, Winnipeg and Pacific Railway Company		105,882	97,119
Grand Trunk Western Railroad Company		1,474,725	1,482,805
Canadian National Lines in New England		123,182	115,662
Central Vermont Railway, Inc.		439,261	441,624
TOTAL		\$ 17,191,753	\$ 16,340,661
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$ 3,209,149	\$ 5,801,719
Duluth, Winnipeg and Pacific Railway Company		51,580	23,805
Grand Trunk Western Railroad Company		559,461	332,102
Canadian National Lines in New England		Dr. 8,906	30,569
Central Vermont Railway, Inc.		116,183	116,447
TOTAL		\$ 3,927,467	\$ 6,304,642
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 2,810,502	\$ 5,430,635
Duluth, Winnipeg and Pacific Railway Company		24,345	2,490
Grand Trunk Western Railroad Company		315,850	111,241
Canadian National Lines in New England	Dr.	54,435	Dr. 17,628
Central Vermont Railway, Inc.		55,724	70,729
TOTAL		\$ 3,149,968	\$ 5,597,467
<u>SUMMARY</u>			
For Nine Months Ended September 30			
<u>ALL RAILWAYS</u>		1940	1939
Operating Revenues		\$305,226,584	\$255,709,429
Operating Expenses		247,453,237	225,302,002
Net Operating Revenue		57,773,347	28,407,427
Operating Income		43,929,566	17,145,700
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		152,886,005	120,412,510
United States Lines		25,529,986	21,833,427
Total		178,415,991	142,245,937
Operating Expenses - Canadian Lines		150,434,952	116,756,228
United States Lines		20,012,723	18,837,355
Total		150,447,675	135,593,583
Net Operating Revenue - Canadian Lines		22,451,053	3,656,282
United States Lines		5,517,263	2,996,072
Total		27,968,316	6,652,354
Operating Income - Canadian Lines		19,027,458	481,290
United States Lines		2,329,005	68,290
Total		21,356,463	549,580
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		122,298,067	106,239,614
Operating Expenses		96,066,843	89,412,687
Net Operating Revenue		26,231,224	16,826,927
Operating Income		20,289,976	12,705,412