

Published by Authority of the Hon. James A. MACKINNON, M.P.,
Minister of Trade and Commerce.

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

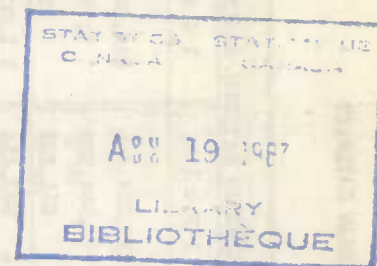


Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

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

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

SEPTEMBER, 1941.



Gross revenues of all railways for September amounted to \$47,215,433 as against \$37,319,493 in September 1940. Operating expenses increased from \$29,463,335 to \$35,861,463 and the operating income increased from \$6,248,081 to \$8,973,459. Revenue freight ton miles increased by 31.4 p.c. and passenger miles increased by 50.3 p.c. for an increase in the number of passengers carried of only 17.3 p.c. The average journey increased from 129.2 miles in September 1940 to 166.1 miles. Total pay roll was increased from \$17,168,271 to \$21,388,149 or by 24.6 p.c. for an increase in the number of employees of 15,843 or 11.9 p.c.

For the first nine months gross revenues increased from \$305,226,584 in 1940 to \$385,824,946, operating expenses increasing from \$247,453,237 to \$290,379,018 and operating income from \$43,929,566 to \$70,520,831.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines for September amounted to \$23,541,678 in 1941 and \$18,257,882 in 1940. Operating expenses increased from \$15,048,733 to \$18,205,628 and the operating income increased from \$2,810,502 to \$4,762,298. The Duluth, Winnipeg and Pacific showed a reduction in gross revenues and operating income, but the other lines in the United States showed improvements and the system gross revenues increased from \$21,119,220 in 1940 to \$27,132,153 and the operating income increased from \$3,149,968 to \$5,398,518.

For January - September system gross revenues increased from \$178,415,991 in 1940 to \$220,312,011. Operating expenses increased from \$150,447,675 to \$171,722,685 and the operating income from \$21,356,463 to \$40,609,962.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues for September increased from \$15,689,723 in 1940 to \$19,394,696. Operating expenses increased from \$12,006,776 to \$14,802,969 and the operating income increased from \$2,985,540 to \$3,466,552.

For January - September gross revenues increased from \$122,298,067 to \$159,158,182 and the operating income increased from \$20,289,376 to \$29,727,670.

September, 1941

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1941	1940	1941	1940	1941	1940
OPERATING REVENUES						
Freight	\$57,000,607	\$29,302,829	\$18,254,545	\$14,263,244	\$15,307,767	\$12,354,961
Passenger	5,075,274	3,594,818	2,544,956	1,737,614	2,156,294	1,534,429
Mail	594,393	562,905	251,335	235,942	300,948	285,756
Express	1,435,767	1,514,787	X 987,424	X 1,001,862	336,331	414,666
Other passenger train	594,890	413,588	275,232	162,342	310,611	241,487
Water line	311,690	241,852	165,434	164,624
All other	2,204,812	1,688,714	1,228,186	856,878	817,311	693,800
Total Railway Operating Revenues	47,215,433	37,319,493	X23,541,678	X18,257,882	19,394,696	15,689,723
OPERATING EXPENSES						
Maintenance of way and structures	7,937,827	6,221,391	4,121,383	3,419,035	3,082,991	2,205,631
Maintenance of equipment	8,718,698	7,639,681	3,932,155	3,434,314	4,147,416	3,675,939
Traffic	868,383	875,263	380,266	357,101	425,982	457,697
Transportation	16,375,918	12,949,412	8,842,216	7,035,743	6,287,731	4,858,506
Miscellaneous operations	637,733	421,406	239,389	140,275	353,483	232,871
General	1,353,756	1,398,340	721,426	705,375	505,366	576,132
Trans. for investment	Cr. 30,852	Cr. 42,158	Cr. 31,207	Cr. 43,110
Total Railway Operating Expenses	35,861,463	29,463,335	18,205,628	15,048,733	14,802,969	12,006,776
OPERATING INCOME						
Net Operating revenue	11,353,970	7,856,158	5,336,050	3,209,149	4,591,727	3,682,947
Railway tax accruals	1,708,658	1,184,681	431,366	347,608	998,621	654,524
Hire of equipment	Dr. 552,971	Dr. 343,467	Dr. 140,681	Dr. 55,230	Dr. 72,311	Dr. 13,322
Joint facilities rents	Dr. 118,882	Dr. 79,929	Dr. 1,705	Cr. 4,191	Dr. 54,243	Dr. 29,561
Operating income	8,973,459	6,248,081	4,762,298	2,810,502	3,466,552	2,985,540
OPERATING STATISTICS						
Average miles of road operated	42,656.19	42,669.83	21,769.14	21,842.11	17,153.1	17,153.1
No. of tons carried (Rev. Fr.)	11,791,965	9,393,968	5,035,165	3,962,245	3,949,628	3,287,900
No. of tons carried one mile " " Thous.	4,447,201	3,385,090	2,174,762	1,664,062	1,962,570	1,484,795
No. of tons carried one mile (All Fr.) "	4,898,191	3,743,734	2,434,637	1,862,743	2,146,913	1,639,198
Gross ton miles, excl. of locomotive & tender "	10,366,664	8,198,109	5,144,355	4,115,438	4,454,266	3,429,546
No. of revenue passengers carried	1,721,077	1,467,306	897,804	758,404	625,592	535,065
No. of revenue passengers carried one mile "	285,873	189,560	145,766	92,421	122,393	81,670
Freight train miles	6,264,066	5,004,316	3,128,624	2,568,797	2,652,100	2,022,668
Passenger train miles	3,315,607	3,056,206	1,585,818	1,431,398	1,487,210	1,379,675
Total train miles (Rev. and Non Rev.)	9,765,891	8,205,630	4,836,646	4,111,888	4,183,158	3,422,842
Freight car miles - loaded	160,834,142	129,067,241	81,380,697	64,869,168	65,970,435	52,751,908
Freight car miles - empty	75,636,845	62,968,422	35,736,963	31,519,811	34,632,681	26,206,469
Passenger train car miles	29,204,273	25,517,464	14,181,388	12,462,512	12,667,345	10,791,854
Total amount of pay roll	21,388,149	17,168,271	11,799,555	9,862,342	8,273,930	6,234,049
Number of employees	148,645	132,802	85,545	77,902	54,032	47,011
Pay roll chargeable to ry. operating expenses	20,139,101	16,118,279	11,111,014	9,012,393	7,791,243	6,111,165
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$36.90	\$29.15	\$36.05	\$27.86	\$37.69	\$30.49
Operating expenses	\$28.02	\$23.02	\$27.88	\$22.97	\$28.77	\$23.33
No. of tons moved one mile (Rev. Fr.)	3,475	2,644	3,330	2,540	3,814	2,885
No. of tons moved one mile (All Fr.)	3,828	2,925	3,728	2,843	4,172	3,185
No. of revenue passengers carried one mile	223	148	223	141	238	159
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.91	\$5.86	\$5.85	\$5.55	\$5.77	\$6.11
No. of tons of freight (Rev. Fr.)	710.0	676.4	695.1	647.8	740.0	734.1
No. of tons of freight (All Fr.)	782.0	748.1	778.2	725.1	809.5	810.4
Gross ton miles	1,654.9	1,638.2	1,644.3	1,602.1	1,679.5	1,695.6
Loaded freight cars	25.7	25.8	26.0	25.3	24.9	26.1
Empty freight cars	12.1	12.6	11.4	12.3	13.1	13.0
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.32	\$1.99	X \$2.56	X \$2.19	\$2.09	\$1.79
Passengers carried	86.2	62.0	91.9	64.6	82.3	59.2
Passenger cars	8.8	8.3	8.9	8.7	8.5	7.8
Average operating expenses per train mile	\$3.67	\$3.59	\$3.76	\$3.66	\$3.54	\$3.51
Average length of haul (Rev. Fr.) Miles	377.1	360.3	431.9	420.0	496.9	451.6
Average passenger journey Miles	166.1	129.2	162.4	121.9	195.6	152.6
Average tons per loaded freight car mile	30.5	29.0	29.9	28.7	32.5	31.1
Average freight receipt per revenue ton mile	.852¢	.866¢	.859¢	.857¢	.780¢	.852¢
Average passenger receipt per passenger per mile	1.775¢	1.896¢	1.746¢	1.880¢	1.762¢	1.879¢
Ratio of operating pay roll to operating revenues	42.7%	43.2%	47.2%	49.4%	40.2%	39.0%
Ratio of operating expenses to revenues	75.95%	78.95%	77.33%	82.42%	76.52%	76.55%

X Includes gross express revenue.



1010703634

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of September, 1941.

<u>OPERATING REVENUES</u>		1941	1940
Canadian Lines		\$23,541,678	\$18,257,882
Duluth, Winnipeg and Pacific Railway Company		129,389	157,462
Grand Trunk Western Railroad Company		2,523,419	2,034,186
Canadian National Lines in New England		207,598	114,246
Central Vermont Railway, Inc.		730,069	555,444
Total		\$27,132,153	\$21,119,220
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$18,205,628	\$15,048,733
Duluth, Winnipeg and Pacific Railway Company		114,447	105,882
Grand Trunk Western Railroad Company		1,693,327	1,474,725
Canadian National Lines in New England		192,447	123,152
Central Vermont Railway, Inc.		533,232	439,261
Total		\$20,739,081	\$17,191,753
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$ 5,336,050	\$ 3,209,149
Duluth, Winnipeg and Pacific Railway Company		14,942	51,580
Grand Trunk Western Railroad Company		850,092	559,461
Canadian National Lines in New England		15,151	Dr. 8,906
Central Vermont Railway, Inc.		196,837	116,183
Total		\$ 6,393,072	\$ 3,927,467
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 4,762,298	\$ 2,810,502
Duluth, Winnipeg and Pacific Railway Company	Dr.	10,968	24,345
Grand Trunk Western Railroad Company		564,282	313,830
Canadian National Lines in New England	Dr.	37,023	Dr. 54,453
Central Vermont Railway, Inc.		113,923	55,724
Total		\$ 5,398,513	\$ 3,149,968
<u>SUMMARY</u>			
For Nine months ended September 30, 1941			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$383,824,946	\$305,226,584
Operating Expenses		290,379,018	247,453,237
Net Operating Revenue		93,445,928	57,773,347
Operating Income		70,520,831	43,929,566
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		198,566,170	152,886,005
United States Lines		31,745,841	25,529,386
Total		220,312,011	178,415,391
Operating Expenses - Canadian Lines		149,690,958	130,434,952
United States Lines		22,031,927	20,012,723
Total		171,722,685	150,447,675
Net Operating Revenue - Canadian Lines		38,875,312	22,451,053
United States Lines		9,714,014	5,517,263
Total		48,589,326	27,968,316
Operating Income - Canadian Lines		34,700,878	19,027,458
United States Lines		5,909,084	2,329,005
Total		40,609,962	21,356,433
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		159,158,182	122,298,067
Operating Expenses		116,437,008	96,066,843
Net Operating Revenue		42,721,174	26,231,224
Operating Income		29,727,670	20,289,976