

JAN 22 1941

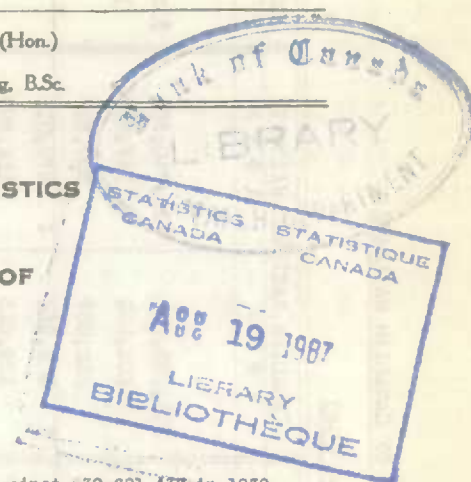
Published by Authority of the Hon. James A. MACKINNON, M.P.,
Minister of Trade and Commerce.

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

OCTOBER, 1940.



Gross revenues for Canadian railways for October amounted to \$40,504,496 as against \$39,681,437 in 1939. Although this was a gain of only \$823,059 it was the largest October revenue since 1930. With a normal movement of western grain revenues would have been considerably higher. Operating expenses were up by \$1,587,892, reducing the operating income from \$11,221,517 in 1939 to \$10,257,472. Tons of revenue freight carried showed a reduction of 4.6 per cent and ton miles were less by 5.5 per cent. Passengers carried increased by 166,753 or 13.6 per cent and passenger miles increased by 50.3 per cent. Total pay roll amounted to \$17,463,109, an increase of 3.4 per cent for an increase of 1.6 per cent in the number of employees or from 125,122 to 127,137.

For January - October gross revenues were \$345,731,080 in 1940, and \$293,590,866 in 1939, and the operating income was \$54,187,038 as against \$28,367,217.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines increased from \$18,996,250 in October 1939 to \$19,845,595 or by 4.5 per cent, and operating expenses increased from \$14,194,078 to \$15,399,680, reducing the operating income from \$4,381,193 to \$4,032,305.

The Duluth, Winnipeg and Pacific showed a reduction in gross revenues but the other three lines in the United States showed increases and the system total increased from \$21,943,155 in 1939 to \$22,984,979, and with larger operating expenses the operating income was reduced from \$4,665,478 to \$4,430,988.

For January - October the system gross revenues increased from \$164,189,092 in 1939 to \$201,400,970 and the operating income increased from \$5,215,058 to \$25,787,451.

CANADIAN PACIFIC RAILWAY CO: Gross revenues amounted to \$16,957,596 as against \$16,781,250 in October 1939 and with an increase of \$307,815 in operating expenses the operating income declined from \$5,844,166 to \$5,470,639. Freight traffic measured in ton miles decreased by 10.3 per cent but passenger traffic increased by 55.3 per cent.

For January - October gross revenues increased from \$123,020,864 in 1939 to \$139,255,663 and the operating income from \$18,549,578 to \$25,760,615.

October, 1940

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1940	1939	1940	1939	1940	1939
OPERATING REVENUES						
Freight	\$32,988,450	\$33,167,647	\$15,988,365	\$15,740,550	\$13,923,378	\$14,169,779
Passenger	3,414,789	2,480,084	1,662,659	1,147,840	1,474,455	1,044,968
Mail	610,062	607,186	252,037	257,533	311,703	305,475
Express	1,402,982	1,275,883	X 905,056	X 879,911	431,077	299,337
Other passenger train	357,144	279,926	139,615	111,200	208,044	158,979
Water line	261,534	255,571	175,031	170,420
All other	1,469,535	1,615,140	897,863	859,216	433,848	632,292
Total Railway Operating Revenues	40,504,496	39,681,437	X19,845,595	X18,996,250	16,957,596	16,781,250
OPERATING EXPENSES						
Maintenance of way and structures	5,605,655	5,285,531	3,218,565	2,983,347	1,914,180	1,813,401
Maintenance of equipment	6,784,583	6,226,432	3,628,682	3,314,013	2,590,348	2,382,650
Traffic	873,224	937,516	362,833	340,973	446,046	533,937
Transportation	13,547,842	12,993,249	7,389,627	6,871,201	5,016,660	5,036,510
Miscellaneous Operations	396,316	312,161	134,004	90,925	216,396	165,244
General	1,393,244	1,303,265	692,425	663,629	578,192	524,706
Trans. for investment	Cr. 27,546	Cr. 72,728	Cr. 26,456	Cr. 70,010	Cr. ...	Cr. 2,441
Total Railway Operating Expenses	28,573,318	26,985,426	15,399,680	14,194,078	10,761,822	10,454,007
OPERATING INCOME						
Net operating revenue	11,931,178	12,696,011	4,445,915	4,802,172	6,195,774	6,327,243
Railway tax accruals	1,205,280	883,332	347,608	349,420	659,531	369,628
Hire of equipment	Dr. 349,512	Dr. 449,945	Dr. 59,458	Dr. 72,284	Dr. 6,780	Dr. 19,771
Joint facilities rents	Dr. 118,914	Dr. 141,217	Dr. 6,544	Cr. 725	Dr. 58,824	Dr. 92,678
Operating income	10,257,472	11,221,517	4,032,305	4,381,193	5,470,639	5,844,166
OPERATING STATISTICS						
Average miles of road operated	42,669.69	42,748.29	21,841.97	21,900.98	17,153.1	17,170.5
No. tons carried (Rev. Fr.)	10,242,195	10,731,144	4,333,089	4,296,068	3,647,746	4,007,112
No. tons carried one mile (Rev. Fr.) Thous.	3,546,751	3,753,328	1,759,622	1,771,166	1,533,013	1,708,660
No. tons carried one mile (All Fr.) Thous.	3,839,884	4,049,144	1,940,706	1,960,163	1,639,359	1,808,957
Gross ton miles, exclusive of locomotive and tender Thous.	8,659,880	8,841,054	4,343,516	4,297,084	3,575,196	3,789,214
No. of revenue passengers carried	1,394,645	1,227,892	718,799	611,161	526,500	457,465
No. revenue passengers carried one mile Thous.	172,498	114,764	85,674	54,301	73,164	47,098
Freight train miles	5,435,137	5,367,562	2,824,005	2,647,106	2,147,173	2,237,621
Passenger train miles	3,025,646	2,870,801	1,393,824	1,325,850	1,379,650	1,299,215
Total train miles (Rev. and Non-rev.)	8,559,471	8,323,354	4,293,461	4,034,020	3,544,076	3,553,233
Freight car miles - loaded	139,506,654	139,202,487	70,444,196	67,966,591	56,025,915	58,126,564
Freight car miles - empty	67,161,534	67,641,655	32,569,486	32,890,632	28,331,237	28,689,033
Passenger train car miles	24,515,157	22,181,862	11,632,044	10,574,499	10,554,142	9,304,546
Total amount of pay-roll	17,463,109	16,896,813	10,077,838	9,513,722	6,273,857	6,279,138
Number of employees	127,137	125,122	75,965	73,330	43,599	44,315
Pay roll chargeable to ry. oper. Expenses	16,295,336	15,872,251	9,124,692	8,648,888	6,127,939	6,189,666
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$30.62	\$29.94	\$29.51	\$27.98	\$31.89	\$31.53
Operating Expenses	\$21.60	\$20.36	\$22.74	\$20.91	\$20.24	\$19.64
No. tons moved one mile (Rev. Fr.)	2,681	2,832	2,599	2,609	2,883	3,210
No. tons moved one mile (All Fr.)	2,903	3,056	2,866	2,887	3,083	3,398
No. of rev. passengers carried one mile	130	87	127	80	138	88
AVERAGE PER FREIGHT TRAIN MILE						
Freight revenue	\$6.07	\$6.18	\$5.66	\$5.95	\$6.48	\$6.33
No. tons of freight (Rev. Fr.)	652.6	699.3	623.1	669.1	714.0	763.6
No. tons of freight (All Fr.)	706.5	754.4	687.2	740.5	763.5	808.4
Gross ton miles	1,593.3	1,647.1	1,538.1	1,623.3	1,665.1	1,693.4
Loaded freight cars	25.7	25.9	24.9	25.7	26.1	26.0
Empty freight cars	12.4	12.6	11.5	12.4	13.2	12.8
AVERAGES PER PASSENGER TRAIN MILES						
Passenger train revenues	\$1.91	\$1.62	X \$2.12	X \$1.81	\$1.76	\$1.59
Passengers carried	57.0	40.0	61.5	41.0	53.0	36.3
Passenger cars	8.1	7.7	8.3	8.0	7.6	7.2
Average operating expense per train mile	\$3.34	\$3.24	\$3.59	\$3.52	\$3.04	\$2.94
Average length of haul (Rev. Fr.) Miles	346.3	349.8	406.1	412.5	420.5	426.4
Average passenger journey Miles	123.7	93.5	119.2	88.8	139.0	103.0
Average tons per loaded freight car mile	27.5	29.1	27.5	28.8	29.3	31.1
Average freight receipt per revenue ton mile	.930¢	.884¢	.909¢	.889¢	.908¢	.829¢
Average passenger receipt per pass. per mile	1.980¢	2.161¢	1.894¢	2.114¢	2.015¢	2.219¢
Ratio operating pay roll to operating rev.	40.2%	40.0%	46.0%	45.5%	36.1%	36.9%
Ratio of operating expenses to revenues	70.54%	68.01%	77.60%	74.72%	63.46%	62.50%

X Includes gross express revenue.

¢ Revised.



1010703660

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of October, 1940.

OPERATING REVENUES		1940	1939
Canadian Lines	\$	19,845,595	\$ 18,996,250
Duluth, Winnipeg and Pacific Railway Company		129,687	137,383
Grand Trunk Western Railroad Company		2,316,600	2,138,179
Canadian National Lines in New England		151,382	113,852
Central Vermont Railway, Inc.		561,715	557,491
Total	\$	22,984,979	\$ 21,943,155
OPERATING EXPENSES			
Canadian Lines	\$	15,399,680	\$ 14,194,078
Duluth, Winnipeg and Pacific Railway Company		110,818	100,919
Grand Trunk Western Railroad Company		1,662,762	1,640,016
Canadian National Lines in New England		138,182	136,980
Central Vermont Railway, Inc.		432,215	417,314
Total	\$	17,743,657	\$ 16,489,307
NET OPERATING REVENUE			
Canadian Lines	\$	4,445,915	\$ 4,802,172
Duluth, Winnipeg and Pacific Railway Company		18,869	36,463
Grand Trunk Western Railroad Company		653,838	498,163
Canadian National Lines in New England	Dr.	6,800	Dr. 23,128
Central Vermont Railway, Inc.		129,500	140,177
Total	\$	5,241,322	\$ 5,453,848
OPERATING INCOME			
Canadian Lines	\$	4,032,305	\$ 4,381,193
Duluth, Winnipeg and Pacific Railway Company	Dr.	9,836	11,411
Grand Trunk Western Railroad Company		391,588	261,559
Canadian National Lines in New England	Dr.	50,394	Dr. 66,624
Central Vermont Railway, Inc.		67,525	77,939
Total	\$	4,430,988	\$ 4,665,478
SUMMARY			
For Ten months ended Oct. 31, 1940.			
ALL RAILWAYS			
Operating Revenues	\$	345,751,080	\$ 295,390,866
Operating Expenses		276,026,555	252,287,428
Net Operating Revenues		69,704,525	41,103,438
Operating Income		54,187,038	28,367,217
CANADIAN NATIONAL RAILWAYS			
Operating Revenues - Canadian Lines		172,751,600	139,408,760
United States Lines		28,669,370	24,780,332
Total		201,400,970	164,189,092
Operating Expenses - Canadian Lines		145,854,632	130,950,306
United States Lines		22,356,700	21,132,584
Total		168,191,332	152,082,890
Net Operating Revenue - Canadian Lines		26,896,968	8,458,454
United States Lines		6,312,670	3,647,748
Total		33,209,638	12,106,202
Operating Income - Canadian Lines		23,059,763	4,862,483
United States Lines		2,727,688	352,575
Total		25,787,451	5,215,058
CANADIAN PACIFIC RAILWAY COMPANY			
Operating Revenues		139,255,663	123,020,864
Operating Expenses		106,828,665	99,866,694
Net Operating Revenue		32,426,998	23,154,170
Operating Income		25,730,615	18,549,578