



52-003

C.2

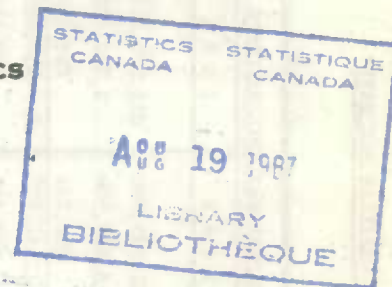
Published by Authority of the Hon. James A. MACKINNON, M.P.,

Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.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

NOVEMBER, 1942.

Gross operating revenues of Canadian railways for November amounted to \$56,926,392, which was the largest November revenue earned in any year and compares with \$48,218,679 in 1941. Freight revenues increased by 11.4 p.c., and passenger revenues increased by 66.2 p.c., amounting to \$7,278,599. This was the highest since 1920, although not as high as the summer passenger revenues in 1920-1929 inclusive. Due to reduced rates the average revenue per passenger mile was only 1.869 cents as against 3.366 cents in November 1920. Operating expenses increased from \$35,496,085 in 1941 to \$41,884,504, and the operating income increased from \$9,926,575 to \$11,509,243.

Freight traffic measured in revenue ton miles was 7.8 p.c. heavier than in 1941 and was exceeded by only October and November 1928 traffic. Passenger traffic measured in passenger miles was 69.7 p.c. heavier than in November 1941 and 52 p.c. heavier than in November 1920, the previous high record for November, but was not as heavy as the August traffic of 1920, 1923, 1925 and 1928, the differences ranging from 4 to 8 p.c.

The pay roll amounted to \$25,783,618, which was the highest on record for the month, exceeding November 1941 by \$2,804,759 and November 1928 by \$104,467, but the number of employees was less than in 1928 by 26,725. The average wage of all employees was 18 p.c. higher in November 1942 than in 1928. An average of such a wide range of wages will indicate trend only roughly.

Revenue freight per train mile increased from 716.3 to 773.3 tons and passengers per train mile increased from 72.1 to 110.4.

For January - November gross revenues increased from \$483,282,875 in 1941 to \$592,411,159, and the operating income increased from \$91,930,273 to \$117,450,694.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines increased from \$23,687,899 in November 1941 to \$28,175,200 or by 18.9 p.c. Operating expenses increased by \$3,626,108 or 19.1 p.c., and the operating income increased from \$4,055,811 to \$4,909,056. Tax accruals were reduced from \$432,737 to \$264,660. The United States lines showed increases in operating revenues and operating income, raising the system operating revenue to \$31,866,000 as against \$27,292,966 in 1941, and the operating income from \$4,643,564 to \$5,572,587.

For January - November system operating revenues increased from \$276,365,487 in 1941 to \$558,695,000 and the operating income from \$50,244,578 to \$67,459,442.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues amounted to \$22,604,999 as compared with \$20,362,653 in November 1941. Operating expenses increased from \$13,706,959 to \$15,643,683 and the operating income from \$5,201,227 to \$5,269,455. Taxes increased from \$1,299,506 to \$1,501,767. Freight traffic was heavier than in 1941 by 8.4 p.c. and passenger traffic increased by 71.4 p.c.

For January - November operating revenues increased from \$201,249,334 to \$254,227,125, and the operating income from \$40,866,785 to \$42,995,378.

NOVEMBER, 1942

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1942	1941	1942	1941	1942	1941
OPERATING REVENUES						
Freight	\$45,522,045	\$59,067,149	\$21,385,000	\$18,924,555	\$17,272,120	\$16,712,521
Passenger	7,278,599	4,580,566	5,620,300	2,246,485	3,082,236	1,830,743
Mail	691,140	621,102	292,245	258,635	349,435	315,021
Express	1,820,727	1,253,846	X 1,142,527	X 910,549	435,865	294,887
Other passenger train	701,825	452,871	332,326	198,258	351,196	245,511
Water line	539,648	552,874	156,009	170,743
All other	2,572,612	2,110,271	1,404,802	1,149,417	958,138	793,227
Total Railway Operating Revenues	56,926,392	48,218,679	X28,175,200	X23,687,899	22,604,999	20,362,653
OPERATING EXPENSES						
Maintenance of way and structures	7,825,818	6,092,905	3,796,917	3,226,105	3,088,804	2,275,868
Maintenance of equipment	11,226,913	9,245,443	6,677,775	5,337,842	3,823,931	3,295,755
Traffic	811,876	857,634	387,235	365,359	350,332	419,506
Transportation	19,561,051	17,249,017	10,528,529	9,062,304	7,306,464	6,801,394
Miscellaneous operations	815,964	610,123	325,511	240,685	441,339	325,985
General	1,642,902	1,484,460	854,080	754,810	652,813	588,451
Trans. for investment	...	Cr. 43,495	...	Cr. 43,168
Total Railway Operating Expenses	41,884,504	35,496,085	22,570,045	18,943,937	15,643,683	13,706,959
OPERATING INCOME						
Net operating revenue	15,041,888	12,722,594	5,605,155	4,743,962	6,961,316	6,655,694
Railway tax accruals	2,389,573	1,968,334	264,660	432,737	1,501,767	1,299,506
Hire of equipment	Dr. 1,026,667	Dr. 699,420	Dr. 444,299	Dr. 245,531	Dr. 124,260	Dr. 99,439
Joint facilities rents	Dr. 136,405	Dr. 128,265	Cr. 12,842	Dr. 9,883	Dr. 65,834	Dr. 55,522
Operating income	11,509,243	9,926,575	4,909,038	4,055,811	5,269,455	5,201,227
OPERATING STATISTICS						
Average miles of road operated	42,534.17	42,648.96	21,768.22	21,768.71	17,031.8	17,146.3
No. of tons carried (Rev.Fr.)	13,384,314	12,045,741	5,430,915	4,748,473	4,260,052	4,512,685
No. of tons carried one mile " " Thous.	5,077,229	4,711,258	2,584,955	2,197,251	2,026,906	2,212,340
No. of tons carried one mile (All Fr.) "	5,405,214	5,104,190	2,752,182	2,423,964	2,177,865	2,372,646
Gross ton miles, excl. of locomotive & tender "	11,226,234	11,037,874	5,680,000	5,228,368	4,443,347	4,971,225
No. of revenue passengers carried	3,661,465	2,301,482	2,410,397	1,524,159	1,026,826	624,166
No. of revenue passengers carried one mile "	385,311	227,085	204,725	121,199	157,113	91,651

Freight train miles	6,565,352	6,577,032	3,287,936	3,152,440	2,666,808	2,905,156
Passenger train miles	3,490,761	3,150,324	1,674,870	1,521,848	1,558,044	1,395,076
Total train miles (Rev. and Non Rev.)	10,221,825	9,831,062	5,067,150	4,740,463	4,265,109	4,329,299
Freight car miles - loaded	172,600,453	168,895,667	87,936,788	82,018,488	67,685,950	72,384,530
Freight car miles - empty	76,753,490	86,946,883	37,766,011	39,038,022	29,995,043	41,219,172
Passenger train car miles	31,885,057	27,077,512	15,817,598	13,616,877	13,526,286	11,237,649
Total amount of pay roll	\$25,783,818	\$20,979,059	\$13,334,280	\$11,768,426	\$8,930,215	\$7,931,275
Number of employees	150,954	138,330	86,200	79,663	55,837	50,810
Pay roll chargeable to ry. operating expenses	\$22,134,420	\$19,243,151	\$12,183,814	\$10,322,328	\$8,506,938	\$7,706,016
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$44.61	\$37.68	\$43.14	\$36.27	\$44.24	\$39.59
Operating expenses	\$32.82	\$27.74	\$34.56	\$29.01	\$30.62	\$26.65
No. of tons moved one mile (Rev.Fr.)	3,979	3,682	3,958	3,365	3,967	4,301
No. of tons moved one mile (All Fr.)	4,236	3,989	4,214	3,712	4,262	4,613
No. of revenue passengers carried one mile	302	177	313	186	307	178
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$6.63	\$5.94	\$6.50	\$6.00	\$6.48	\$5.75
No. of tons of freight (Rev.Fr.)	773.3	716.3	786.2	697.0	760.0	761.5
No. of tons of freight (All Fr.)	823.3	776.1	837.1	768.9	816.7	816.7
Gross ton miles	1,709.9	1,678.2	1,727.5	1,658.5	1,666.2	1,711.2
Loaded freight cars	26.3	25.7	26.7	26.0	25.4	24.9
Empty freight cars	11.7	13.2	11.5	12.4	11.2	14.2
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.01	\$2.13	X \$3.22	X \$2.37	\$2.71	\$1.93
Passengers carried	110.4	72.1	122.2	79.7	100.8	65.7
Passenger cars	9.1	8.6	9.4	8.9	8.7	8.1
Average operating expenses per train mile	\$4.10	\$3.61	\$4.45	\$4.00	\$3.67	\$3.17
Average length of haul (Rev.Fr.) Miles	379.3	391.1	476.0	462.7	475.8	490.2
Average passenger journey Miles	105.2	98.7	84.9	129.1	153.0	146.8
Average tons per loaded freight car mile	31.3	30.2	31.3	29.6	32.2	32.8
Average freight receipt per revenue ton mile	.857¢	.829¢	.827¢	.861¢	.852¢	.755¢
Average passenger receipt per passenger per mile	1.889¢	1.929¢	1.768¢	1.854¢	1.962¢	1.998¢
Ratio of operating pay roll to operating revenues	38.9%	39.9%	43.2%	43.6%	37.6%	37.8%
Ratio of operating expenses to revenues	73.58%	73.61%	80.11%	79.97%	69.20%	67.51%

X - Includes gross express revenue.

/ - Revised.



1010703614

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of November, 1942.

<u>OPERATING REVENUES</u>		1942	1941
Canadian Lines		\$28,175,200	\$23,687,899
United States Lines		3,690,800	3,605,067
Total		31,866,000	27,292,966
<u>OPERATING EXPENSES</u>			
Canadian Lines		22,570,045	18,943,937
United States Lines		2,693,811	2,629,193
Total		25,263,856	21,573,130
<u>NET OPERATING REVENUE</u>			
Canadian Lines		5,605,155	4,743,962
United States Lines		996,989	975,874
Total		6,602,144	5,719,836
<u>OPERATING INCOME</u>			
Canadian Lines		4,909,038	4,055,811
United States Lines		663,549	587,753
Total		5,572,587	4,643,564
<u>SUMMARY</u>			
For eleven months ended November 30, 1942			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$592,411,159	\$463,282,875
Operating Expenses		434,953,681	363,179,304
Net Operating Revenue		157,457,478	120,103,571
Operating Income		117,450,694	91,930,273
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		299,127,400	237,360,001
United States Lines		39,567,600	39,005,486
Total		338,695,000	276,365,487
Operating Expenses - Canadian Lines		231,119,891	188,362,472
United States Lines		29,308,803	27,655,124
Total		260,428,694	216,017,596
Net Operating Revenues-Canadian Lines		68,007,509	48,997,529
United States Lines		10,258,997	11,350,362
Total		78,266,506	60,347,891
Operating Income - Canadian Lines		61,706,314	43,532,026
United States Lines		5,753,128	6,712,552
Total		67,459,442	50,244,578
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		234,227,125	201,249,334
Operating Expenses		167,362,900	144,782,867
Net Operating Revenue		66,864,225	56,466,467
Operating Income		42,993,378	40,866,785