

MAR 27 1942

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Acting 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



DECEMBER, 1941.

Gross operating revenues of Canadian railways for December amounted to \$50,049,900, the highest December revenues on record and exceeded the previous peak made in 1928 by \$860,858. Freight revenues were greater than in 1928 by \$1,197,907 or 5.3 p.c. and passenger revenues by \$248,640 or 5.7 p.c., but express revenues decreased by \$723,604 or 44.3 p.c. Compared with 1940 revenues of \$40,220,928 the increase was \$9,828,972 or 24.4 p.c. Operating expenses amounted to \$36,134,245, an increase over expenses in 1940 of \$7,532,341 or 26.3 p.c. and a decrease from December 1928 of \$2,952,124 almost entirely in maintenance expenses.

Revenue freight traffic measured in ton miles was greater than in 1940 by 15.5 p.c. and greater than in 1928 by 1.1 p.c. Passenger traffic was heavier than in 1940 both in passengers carried and in passenger miles, the increases being 43.6 and 39.2 p.c. respectively. They were also greater than in 1928 by 7.9 and 63.6 p.c. respectively. The passenger miles was the highest on record due mainly to the long average journey which was 117.5 miles as compared with 77.7 miles in 1928, but the number of passengers carried was greater in 1922-27 inclusive, and in 1929.

Total pay roll amounted to \$25,884,418 as compared with \$17,537,408 in 1940 and \$22,023,714 in 1928 and the number of employees was 156,247 as compared with 124,525 in 1940 and 167,542 in 1928. The December 1941 pay roll included \$2,355,959 of back pay, cost of living bonus.

CANADIAN NATIONAL RAILWAYS: Gross operating revenues of Canadian lines amounted to \$24,466,873 as compared with \$20,267,633 in December 1940. Operating expenses increased from \$15,203,599 to \$19,080,608 and the operating income was increased from \$4,607,812 to \$4,968,979. The United States lines showed a small increase in gross revenues raising the system revenues to \$28,011,291 as compared with \$23,736,807 in 1940, but with heavier operating expenses the system operating income was reduced from \$5,456,227 for December 1940 to \$5,382,000.

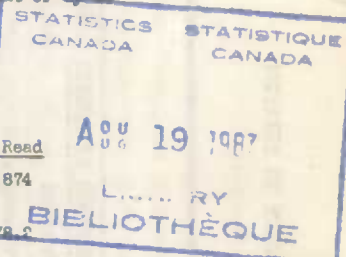
CANADIAN PACIFIC RAILWAY COMPANY: Gross operating revenues for December were \$21,253,185 as compared with \$16,293,408 in 1940. Operating expenses were increased by 28.8 p.c. or \$3,099,136 and the operating income was increased from \$4,806,206 to \$5,090,750. The average freight haul was 510.1 miles as against 485.7 miles in 1940, and the average freight receipt per ton mile increased from 0.753 cent to 0.828 cent or 10 p.c. The average passenger journey increased from 128.4 to 155.4 miles

ERRATA

ALL RAILWAYS

NOVEMBER, 1941

	<u>Reads</u>	<u>Should Read</u>
Gross ton Miles exclusive of locomotive and tender	10,920,942	11,037,874
Averages per Freight train mile		
Gross ton miles	1,660.5	1,678.2



DECEMBER, 1941

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1941	1940	1941	1940	1941	1940
OPERATING REVENUES						
Freight	\$37,546,756	\$30,198,831	\$17,812,476	\$14,968,795	\$16,176,208	\$12,225,444
Passenger	7,013,119	5,231,112	3,681,405	2,663,493	2,896,272	2,181,417
Mail	814,871	738,816	367,042	306,154	393,873	378,660
Express	1,631,822	1,543,126	X 1,086,222	X 997,603	466,077	462,174
Other passenger train	527,690	380,831	231,004	155,053	286,619	216,167
Water line	62,554	51,010	28,799	37,087
All other	2,453,088	/ 2,077,202	1,288,724	1,176,535	1,005,335	792,459
Total Railway Operating Revenues	50,049,900	/40,220,928	X24,466,873	X20,267,633	21,253,183	16,293,408
OPERATING EXPENSES						
Maintenance of way and structures	6,046,533	3,543,447	3,408,216	2,162,525	1,996,024	952,022
Maintenance of equipment	8,680,058	7,320,340	4,391,611	3,451,900	3,486,122	3,203,127
Traffic	913,378	859,451	417,903	392,337	426,803	400,189
Transportation	18,272,880	15,068,446	9,862,146	8,360,844	6,979,696	5,417,474
Miscellaneous operations	678,866	/ 459,361	261,913	166,696	360,626	247,768
General	1,607,787	1,392,242	802,984	708,760	623,220	552,775
Trans. for investment	Cr. 65,257	Cr. 41,403	Cr. 64,165	Cr. 39,463
Total Railway Operating Expenses	36,134,245	/28,601,904	19,080,608	15,203,599	13,872,491	10,773,355
OPERATING INCOME						
Net Operating revenue	13,915,655	/11,619,024	5,386,265	5,064,034	7,380,692	5,520,053
Railway tax accruals	2,640,262	1,251,818	280,938	408,856	2,240,973	756,105
Hire of equipment	Dr. 487,306	Dr. 443,466	Dr. 154,087	Dr. 57,404	Dr. 101,912	Dr. 20,682
Joint facilities rents	Cr. 29,427	Cr. 20,350	Cr. 17,739	Cr. 10,038	Cr. 52,943	Cr. 62,940
Operating income	10,817,514	/ 9,944,090	4,968,979	4,607,812	5,090,750	4,806,206
OPERATING STATISTICS						
Average miles of road operated	42,639.78	42,673.47	21,768.83	21,845.75	17,137.0	17,153.1
No. of tons carried (Rev.Fr.)	11,245,137	9,402,276	4,581,689	3,818,606	3,830,600	3,341,528
No. of tons carried one mile (" ") Thous.	4,355,505	3,772,086	2,074,225	1,886,795	1,954,032	1,622,997
No. of tons carried one mile (All Fr.) "	4,748,038	4,070,447	2,296,959	2,077,442	2,117,855	1,724,599
Gross ton miles, excl. of locomotive & tender "	10,173,228	8,918,166	4,891,701	4,499,862	4,428,447	3,637,906
No. of revenue passengers carried	3,296,304	2,295,064	2,087,329	1,209,204	991,431	891,173
No. of revenue passengers carried one mile "	387,363	276,255	210,879	144,721	154,067	114,441
Freight train miles	6,391,591	5,668,192	3,098,739	2,924,412	2,759,097	2,242,507
Passenger train miles	3,600,809	3,308,532	1,750,661	1,591,998	1,583,118	1,451,298
Total train miles (Rev. and Non Rev.)	10,047,971	9,059,940	4,887,093	4,565,308	4,358,326	3,723,033
Freight car miles - loaded	157,973,834	139,082,404	78,289,653	71,231,207	65,425,361	54,567,551
Freight car miles - empty	74,624,536	67,895,042	33,373,447	32,242,137	34,300,023	28,019,620
Passenger train car miles	31,889,225	27,846,043	15,814,897	13,725,960	13,517,407	11,601,937
Total amount of pay roll	\$23,884,418	/ \$17,537,408	1/14,411,634	\$ 9,949,946	\$ 8,219,706	\$ 6,500,435
Number of employees	136,247	124,523	78,879	72,871	49,747	44,557
Pay roll chargeable to ry. operating expenses	\$20,499,530	/ \$15,999,617	\$11,408,359	\$ 8,617,604	\$ 7,880,704	\$ 6,354,404
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$37.86	\$30.40	\$36.26	\$29.93	\$40.01	\$30.64
Operating expenses	\$27.34	\$21.62	\$28.27	\$22.45	\$26.11	\$20.26
No. of tons moved one mile (Rev.Fr.)	3,295	2,851	3,074	2,786	3,078	3,052
No. of tons moved one mile (All Fr.)	3,592	3,077	3,404	3,068	3,987	3,243
No. of rev. passengers carried one mile	293	210	312	214	290	215
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$5.87	\$5.33	\$5.75	\$5.12	\$5.86	\$5.45
No. of tons of freight (Rev. Fr.)	681.4	665.5	669.4	645.2	708.2	723.7
No. of tons of freight (All Fr.)	742.9	718.1	741.3	710.4	767.6	769.0
Gross ton miles	1,591.7	1,573.4	1,578.6	1,538.7	1,605.0	1,622.2
Loaded freight cars	24.7	24.5	25.3	24.4	23.7	24.3
Empty freight cars	11.7	12.0	10.8	11.0	12.4	12.5
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.77	\$2.39	X \$3.06	X \$2.59	\$2.55	\$2.23
Passengers carried	107.6	84.1	120.5	90.9	97.3	78.9
Passenger cars	8.9	8.4	9.0	8.6	8.5	8.0
Average operating expenses per train mile	\$3.60	\$3.16	\$3.90	\$3.33	\$3.18	\$2.89
Average length of haul (Rev.Fr.) Miles	387.3	401.2	452.7	494.1	510.1	485.7
Average passenger journey Miles	117.5	121.2	101.0	119.7	155.4	128.4
Average tons per loaded freight car mile	30.1	29.3	29.3	29.2	32.4	31.6
Average freight receipt per revenue ton mile	.862¢	.801¢	.859¢	.793¢	.828¢	.753¢
Average Passenger receipt per passenger per mile	1.810¢	1.880¢	1.746¢	1.840¢	1.880¢	1.906¢
Ratio of operating pay roll to operating revenues	41.0%	39.8%	46.6%	42.5%	37.1%	39.0%
Ratio of operating expenses to revenues	72.20%	71.11%	77.99%	75.01%	65.27%	66.12%

/ Revised.

X Includes gross express revenue

1/ Includes \$2,355,939 back pay.



1010703640

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of December, 1941.

<u>OPERATING REVENUES</u>		1941	1940
Canadian Lines		\$ 24,466,873	\$ 20,267,633
Duluth, Winnipeg and Pacific Railway Company		157,933	171,563
Grand Trunk Western Railroad Company		2,433,750	2,531,926
Canadian National Lines in New England		255,384	154,785
Central Vermont Railway, Inc.		697,551	610,900
Total		\$ 28,011,291	\$ 23,736,807
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$ 19,080,608	\$ 15,203,599
Duluth, Winnipeg and Pacific Railway Company		116,766	104,547
Grand Trunk Western Railroad Company		1,809,516	1,619,315
Canadian National Lines in New England		207,554	84,761
Central Vermont Railway, Inc.		536,397	451,034
Total		\$ 21,750,841	\$ 17,463,256
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$ 5,386,265	\$ 5,064,034
Duluth, Winnipeg and Pacific Railway Company		41,166	67,016
Grand Trunk Western Railroad Company		624,235	912,611
Canadian National Lines in New England		47,830	70,024
Central Vermont Railway, Inc.		160,954	159,866
Total		\$ 6,260,450	\$ 6,273,551
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 4,968,979	\$ 4,607,812
Duluth, Winnipeg and Pacific Railway Company		8,478	40,025
Grand Trunk Western Railroad Company		358,497	679,241
Canadian National Lines in New England	Dr.	43,043	25,499
Central Vermont Railway, Inc.		89,089	103,650
Total		\$ 5,382,000	\$ 5,456,227