

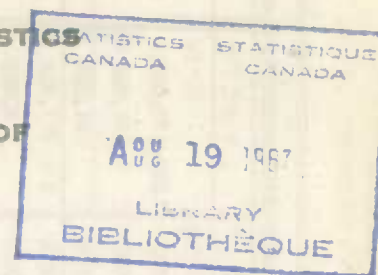
**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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

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

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

JANUARY, 1942.



Gross revenues of railways for January amounted to \$45,421,897, the highest earned in any January and is comparable with \$36,112,595 for January 1941 and \$38,420,735 for January 1929, the previous high January record. Freight revenue reached a new all time high for the month, but passenger revenues were less than in 1926 to 1930 inclusive. Operating expenses also reached a new peak for the month at \$35,110,802 as compared with \$29,223,863 in 1941 and \$33,782,872 in 1929. The operating income increased from \$5,094,949 in 1941 to \$7,768,800.

Revenue ton miles were greater than for January 1941 by 35.6 p.c., and greater than in January 1928, the previous January peak by 31.6 p.c. The number of passengers carried was below the number for January 1922 to 1930 inclusive, but a longer average journey produced revenue passenger miles greater than in any previous January. Loaded freight car miles were 23.6 p.c. over those for January 1941 and 18.6 p.c. over the January 1928 record, and empty freight car miles were 4.2 below the 1928 miles.

Total pay roll amounted to \$21,357,602 as compared with \$17,443,107 in 1941 and \$21,558,548 in 1929. The number of employees increased from 125,821 in 1941 to 135,319, but was 22 p.c. below 161,149 for January 1929; the average wage was 18 p.c. higher in 1942 than in 1929 according to these data. With such a wide range, from office boy to president, the average will indicate trend in only a rough way.

CANADIAN NATIONAL RAILWAYS: Gross operating revenues of Canadian lines increased from \$17,711,262 in 1941 to \$22,529,400 or by 27.2 p.c. Operating expenses increased by 17.2 p.c. and the operating income increased from \$1,837,139 to \$3,932,180. Revenue freight ton miles increased by 40.3 p.c., and passenger miles increased by 50.0 p.c. The United States lines showed increased gross revenues and expenses, but a decrease in operating income. These raised the system gross revenues to \$25,967,000 as compared with \$20,926,967 in 1941, and the operating income to \$4,205,803 as compared with \$2,237,567.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues amounted to \$18,790,043 as compared with \$14,782,698 in January 1941. Expenses increased by 25.6 p.c., and the operating income increased from \$2,665,762 to \$3,184,062. Revenue freight ton miles increased by 33.4 p.c. and freight train miles by 26.8 p.c. Passenger traffic measured in passenger miles increased over 1941 by 29.7 p.c. for an increase in passenger train car miles of 11.4 p.c.



	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1942	1941	1942	1941	1942	1941
<b>OPERATING REVENUES</b>						
Freight	\$35,549,230	\$28,355,767	\$17,222,200	\$13,673,067	\$14,907,344	\$11,609,010
Passenger	5,476,524	4,068,803	2,813,500	1,972,965	2,267,227	1,788,006
Mail	620,292	612,480	261,454	254,705	316,044	314,449
Express	1,204,564	1,118,284	X 878,400	X 777,818	256,273	277,301
Other passenger train	527,310	386,481	232,055	148,009	283,459	229,023
Water line	22,038	7,609	...	...	12,887	7,609
All other	2,021,939	1,563,171	1,121,791	884,698	746,809	557,300
Total Railway Operating Revenues	45,421,897	36,112,595	X22,529,400	X17,711,262	18,790,043	14,782,698
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	4,884,957	4,046,893	2,512,758	2,335,106	1,909,246	1,298,621
Maintenance of equipment	8,830,612	7,898,763	4,187,724	3,871,890	3,931,539	3,397,080
Traffic	862,227	825,502	391,125	365,213	400,743	391,675
Transportation	18,309,160	14,609,088	9,930,348	7,973,499	6,958,596	5,436,220
Miscellaneous operations	667,407	451,017	259,991	159,989	361,421	250,749
General	1,556,439	1,396,100	769,959	696,950	638,124	570,739
Trans. for investment	...	Cr. 3,500	...	Cr. 3,554	...	...
Total Railway Operating Expenses	35,110,902	29,223,863	18,051,905	15,399,093	14,249,669	11,345,084
<b>OPERATING INCOME</b>						
Net operating revenue	10,311,095	6,888,732	4,477,495	2,312,169	4,540,374	3,437,614
Railway tax accruals	1,909,545	1,196,616	437,877	355,452	1,226,541	674,500
Hire of equipment	Dr. 494,564	Dr. 432,846	Dr. 102,948	Dr. 115,125	Dr. 73,606	Cr. 3,349
Joint facilities rents	Dr. 118,186	Dr. 164,321	Dr. 4,490	Dr. 4,453	Dr. 56,165	Dr. 100,701
Operating income	7,788,900	5,094,949	3,932,180	1,837,139	3,184,062	2,665,762
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,641.28	42,673.35	21,768.33	21,845.75	17,158.5	17,153.1
No. of tons carried (Rev. Fr.)	10,637,819	8,930,565	4,300,620	3,509,245	3,584,222	3,185,033
No. of tons carried one mile ( " " ) Thous.	4,245,573	3,131,230	2,079,985	1,482,100	1,855,966	1,376,766
No. of tons carried one mile (All Fr. ) "	4,606,760	3,447,755	2,278,816	1,675,360	1,991,626	1,493,810
Gross ton miles, excl. of locomotive & tender "	9,796,432	7,801,025	4,827,305	3,815,530	4,121,318	3,265,872
No. of revenue passengers carried	3,140,258	2,310,244	2,063,408	1,300,609	875,711	844,223
No. of revenue passengers carried one mile "	282,910	202,087	151,571	101,018	112,881	87,022
Freight train miles	6,397,596	5,255,814	3,164,191	2,628,161	2,689,481	2,120,328
Passenger train miles	3,547,256	3,304,990	1,723,070	1,569,176	1,569,851	1,487,803
Total train miles (Rev. and Non Rev.)	10,041,674	8,728,931	4,946,431	4,306,096	4,290,678	3,661,636
Freight car miles - loaded	154,912,016	125,325,866	77,459,332	61,598,117	62,702,808	49,970,117
Freight car miles - empty	66,014,205	61,887,475	31,229,763	29,277,572	28,772,211	25,501,359
Passenger train car miles	29,972,856	26,426,896	15,012,244	12,819,418	12,650,106	11,354,379
Total amount of pay roll	\$21,357,602	\$17,443,107	\$11,974,546	\$9,888,606	\$8,137,596	\$6,495,212
Number of employees	135,319	125,821	78,152	73,140	49,785	45,539
Pay roll chargeable to ry. operating expenses	\$20,040,057	\$16,192,326	\$11,025,690	\$8,906,331	\$7,812,009	\$6,274,024
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$34.36	\$27.30	\$33.39	\$26.15	\$35.37	\$27.80
Operating expenses	\$26.56	\$22.09	\$26.75	\$22.74	\$26.32	\$21.54
No. of tons moved one mile (Rev. Fr.)	3,212	2,367	3,082	2,199	3,456	2,589
No. of tons moved one mile (All Fr.)	3,485	2,606	3,377	2,474	3,749	2,809
No. of revenue passengers carried one mile	214	155	225	149	212	164
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$5.56	\$5.40	\$5.44	\$5.20	\$5.54	\$5.48
No. of tons of freight (Rev. Fr.)	663.3	595.8	657.4	565.9	682.3	649.3
No. of tons of freight (All Fr.)	720.1	656.0	720.2	637.5	740.5	704.5
Gross ton miles	1,531.3	1,499.5	1,525.6	1,451.8	1,532.4	1,540.3
Loaded freight cars	24.2	23.8	24.5	23.4	23.3	23.6
Empty freight cars	10.3	11.8	9.9	11.1	10.7	12.0
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$2.21	\$1.87	X \$2.43	X \$2.01	\$1.99	\$1.75
Passengers carried	79.8	61.1	88.0	64.4	71.9	58.5
Passenger cars	8.4	8.0	8.7	8.2	8.1	7.6
Average operating expenses per train mile	\$3.50	\$3.35	\$3.65	\$3.58	\$3.52	\$3.10
Average length of haul (Rev. Fr.) Miles	399.1	350.6	483.6	422.3	512.2	452.3
Average passenger journey Miles	90.1	87.5	73.5	77.7	128.9	105.1
Average tons per loaded freight car mile	29.7	27.5	29.4	27.2	31.8	29.9
Average freight receipt per revenue ton mile	.837¢	.906¢	.828¢	.925¢	.812¢	.845¢
Average passenger receipt per passenger per mile	1.936¢	2.013¢	1.856¢	1.953¢	2.009¢	2.055¢
Ratio of operating pay roll to operating revenues	44.1%	44.8%	48.9%	50.3%	41.6%	44.0%
Ratio of operating expenses to revenues	77.30%	80.92%	80.13%	86.95%	75.84%	76.75%

X Includes gross express revenue.

/ Revised.

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of January, 1942.

<u>OPERATING REVENUES</u>		1942	1941
Canadian Lines		\$22,529,400	\$17,711,262
United States Lines		3,437,600	3,215,705
Total		\$25,967,000	\$20,926,967
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$18,051,905	\$15,399,093
United States Lines		2,757,983	2,377,480
Total		\$20,809,888	\$17,776,573
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$ 4,477,495	\$ 2,312,169
United States Lines		679,617	838,225
Total		\$ 5,157,112	\$ 3,150,394
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 3,932,180	\$ 1,837,139
United States Lines		273,623	400,428
Total		\$ 4,205,803	\$ 2,237,567

1010703594



STATISTICS CANADA LIBRARY  
BANCHE DE STATISTIQUES CANADA