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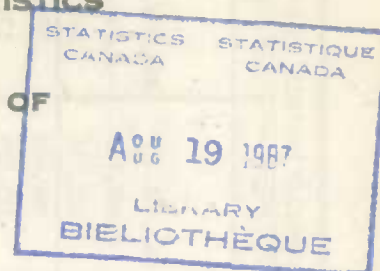
**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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**

APRIL, 1942.



Canadian railways earned \$50,596,977 in April as compared with \$41,886,809 in April 1941. Freight revenues increased by 16.7 p.c., and passenger revenues by 56.1 p.c., both being new highs for April. Operating expenses increased from \$30,179,683 in April 1941 to \$36,526,249. Taxes increased from \$2,062,935 to \$2,978,615 or by 44 p.c., and the operating income increased from \$9,123,160 to \$10,302,645. Freight traffic measured in revenue ton miles increased by 16.3 p.c., and revenue passenger miles increased by 60.5 p.c. The number of employees increased from 131,223 in 1941 to 139,961, and the pay roll increased from \$17,939,785 to \$21,714,035.

For January - April gross revenues increased from \$153,232,273 in 1941 to \$190,920,838. Operating expenses increased from \$118,901,880 to \$144,255,960, and the operating income from \$25,848,584 to \$34,173,872.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines amounted to \$24,947,800 as against \$21,136,921 in April 1941, an increase of \$3,810,879 or 18.0 p.c. With operating expenses up by \$3,172,759 and taxes and equipment rentals heavier, the operating income increased by \$350,852 or from \$5,316,084 to \$5,666,936. The United States lines showed reductions in both gross revenue and operating income, making the system gross revenue \$28,316,000 as against \$24,648,899 in 1941, and reducing the operating income from \$5,972,600 to \$5,961,879.

For January - April system gross revenues increased from \$89,347,366 in 1941 to \$107,939,000 and the operating income increased from \$14,076,950 to \$18,282,467.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$16,713,786 in April 1941 to \$20,762,358, and operating expenses increased from \$12,055,773 to \$14,864,827. Taxes were heavier by 52 p.c., and the operating income increased from \$3,149,165 to \$3,556,147. Revenue passenger miles increased by 68.3 p.c., but passenger traffic was lighter than in April 1922 to 1930 inclusive.

For January - April gross revenues increased from \$62,407,288 in 1941 to \$78,755,323, and the operating income from \$11,869,571 to \$13,540,158.



	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1942	1941	1942	1941	1942	1941
<u>OPERATING REVENUES</u>						
Freight	\$58,873,965	\$55,313,720	\$18,951,700	\$16,575,563	\$15,902,425	\$13,328,350
Passenger	6,753,896	4,327,315	5,561,400	2,245,461	2,978,523	1,814,795
Mail	598,243	571,566	262,754	247,545	292,025	279,355
Express	1,463,616	1,400,105	999,682	933,447	861,094	378,783
Other passenger train	561,351	406,608	231,585	176,982	318,156	219,908
Water Line	225,710	170,079	...	...	100,119	86,100
All other	2,120,196	1,697,616	1,140,679	958,123	810,016	606,495
Total Railway Operating Revenues	50,596,977	41,886,809	24,947,800	21,136,921	20,762,358	16,713,786
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	6,951,412	5,432,061	3,352,293	2,864,040	2,919,955	1,969,517
Maintenance of equipment	8,682,161	7,666,673	4,326,708	3,701,444	3,673,412	3,319,629
Traffic	879,709	824,713	393,588	364,686	416,497	386,816
Transportation	17,748,654	14,360,902	9,490,063	7,639,009	6,811,629	5,514,940
Miscellaneous operations	728,532	467,818	274,789	164,984	407,650	263,412
General	1,535,781	1,462,489	755,472	722,291	635,684	601,459
Trans. for investment	...	Cr. 34,993	...	Cr. 34,300	...	...
Total Railway Operating Expenses	36,526,249	30,179,663	18,594,913	15,422,154	14,864,827	12,055,773
<u>OPERATING INCOME</u>						
Net operating revenue	14,070,728	11,707,146	6,352,887	5,714,767	5,897,531	4,658,013
Railway tax accruals	2,978,615	2,062,935	435,377	355,452	2,200,533	1,449,852
Hire of equipment	Dr. 665,332	Dr. 390,296	Dr. 267,690	Dr. 42,503	Dr. 71,462	Cr. 12,279
Joint facilities rents	Dr. 124,138	Dr. 130,755	Cr. 17,116	Dr. 728	Dr. 69,389	Dr. 71,275
Operating income	10,302,643	9,123,160	5,666,936	5,316,084	3,556,147	3,149,165
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,644.92	42,648.23	21,768.67	21,820.98	17,142.1	17,153.1
No. of tons carried (Rev.Fr.)	11,809,759	9,497,492	4,689,755	3,794,585	3,876,429	3,287,408
No. of tons carried one mile " " Thous.	4,439,013	3,818,467	2,138,676	1,826,395	1,919,539	1,707,052
No. of tons carried one mile (All Fr.) "	4,858,041	4,182,789	2,365,021	2,016,897	2,105,260	1,874,786
Gross ton miles, excl. of locomotive & tender "	10,527,248	9,195,017	5,148,485	4,472,197	4,448,976	3,907,543
No. of revenue passengers carried	3,621,624	/ 2,159,455	2,352,790	/ 1,281,682	1,052,525	723,584
No. of revenue passengers carried one mile "	361,172	/ 225,016	188,863	/ 121,170	153,125	90,977
Freight train miles	6,277,633	5,681,100	3,002,672	2,745,631	2,724,215	2,426,853
Passenger train miles	3,375,795	3,066,820	1,617,915	1,460,679	1,519,834	1,373,466
Total train miles (Rev. and Non Rev.)	9,750,926	8,835,506	4,668,217	4,246,969	4,278,189	3,835,858
Freight car miles - loaded	157,854,032	145,972,384	77,992,332	71,653,351	64,954,387	60,325,100
Freight car miles - empty	85,768,829	73,485,072	41,890,699	33,593,375	36,564,401	32,709,777
Passenger train car miles	29,650,124	25,316,049	14,657,454	12,386,701	12,774,148	10,694,015
Total amount of pay roll	\$21,714,035	/ \$17,939,785	\$11,916,865	\$ 9,768,228	\$ 8,449,305	\$ 7,059,301
Number of employees	139,961	/ 131,223	78,045	72,972	53,864	50,594
Pay roll chargeable to ry. operating expenses	\$20,218,160	/ \$16,784,755	\$10,892,619	\$ 8,988,524	\$ 8,033,367	\$ 6,749,682
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$59.55	\$32.74	\$58.20	\$32.29	\$40.37	\$32.48
Operating expenses	\$28.55	\$23.59	\$28.47	\$23.56	\$28.91	\$23.43
No. of tons moved one mile (Rev.Fr.)	3,470	2,984	3,275	2,790	3,733	3,317
No. of tons moved one mile (All Fr.)	3,797	3,269	3,621	3,081	4,094	3,643
No. of rev. passengers carried one mile	282	176	289	185	298	177
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$6.19	\$5.86	\$6.31	\$6.04	\$5.84	\$5.49
No. of tons of freight (Rev.Fr.)	707.1	672.1	712.3	665.2	704.6	703.4
No. of tons of freight (All Fr.)	773.9	736.3	787.6	734.6	772.8	772.5
Gross ton miles	1,676.9	1,618.5	1,714.6	1,628.8	1,633.1	1,610.1
Loaded freight cars	25.1	25.7	26.0	26.1	23.8	24.9
Empty freight cars	13.7	12.9	14.0	12.2	13.4	13.5
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$2.78	\$2.19	X \$5.00	X \$2.47	\$2.60	\$1.96
Passengers carried	107.0	/ 73.4	116.7	/ 85.0	100.8	66.2
Passenger cars	8.8	8.3	9.1	8.5	8.4	7.8
Average operating expenses per train mile	\$3.75	\$3.42	\$3.98	\$3.63	\$3.47	\$3.14
Average length of haul (Rev.Fr.) Miles	375.9	402.1	456.0	481.3	495.2	519.3
Average passenger journey Miles	99.7	/ 104.2	80.3	/ 94.5	145.5	125.7
Average tons per loaded freight car mile	30.8	28.7	30.3	28.1	32.4	31.1
Average freight receipt per revenue ton mile	.876¢	.872¢	.886¢	.908¢	.828¢	.781¢
Average passenger receipt per passenger per mile	1.870¢	/ 1.923¢	1.780¢	/ 1.853¢	1.945¢	1.995¢
Ratio of operating pay roll to operating revenues	40.0%	/ 40.1%	43.7%	42.5%	38.7%	/ 40.4%
Ratio of operating expenses to revenues	72.19%	72.05%	74.54%	72.96%	71.60%	72.13%

/ Includes an amount of \$4,677.95 back pay from Sept. 1, 1941 to March 31, 1942.  
X Includes gross express revenue.

/ Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of April, 1942.

<u>OPERATING REVENUES</u>		1942	1941
Canadian Lines		\$ 24,947,800	\$ 21,136,921
United States Lines		5,368,200	5,511,978
Total		\$ 28,316,000	\$ 24,648,899
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$ 18,594,913	\$ 15,422,154
United States Lines		2,642,987	2,427,383
Total		\$ 21,237,900	\$ 17,849,537
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$ 6,352,887	\$ 5,714,767
United States Lines		725,213	1,084,595
Total		\$ 7,078,100	\$ 6,799,362
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 5,666,938	\$ 5,316,084
United States Lines		294,943	656,516
Total		\$ 5,961,879	\$ 5,972,600
<u>SUMMARY</u>			
For Four months ended April 30, 1942.			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$190,920,858	\$153,232,273
Operating Expenses		144,255,960	118,901,880
Net Operating Revenue		46,664,878	34,330,393
Operating Income		34,173,672	25,846,584
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		\$ 94,474,900	\$ 75,667,242
United States Lines		13,464,100	13,680,124
Total		107,939,000	89,347,366
Operating Expenses - Canadian Lines		74,841,556	62,283,324
United States Lines		10,794,186	9,573,114
Total		85,635,742	71,856,438
Net Operating Revenue - Canadian Lines		19,633,344	13,383,916
United States Lines		2,669,914	4,107,010
Total		22,303,258	17,490,926
Operating Income - Canadian Lines		17,277,176	11,626,702
United States Lines		1,005,291	2,450,248
Total		18,282,467	14,076,950
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		\$78,755,323	\$62,407,288
Operating Expenses		57,897,950	46,474,274
Net Operating Revenue		21,057,373	15,933,014
Operating Income		13,540,158	11,669,571