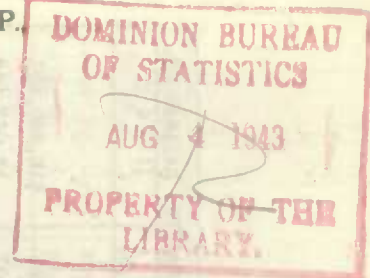


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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**



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

MAY, 1943

Canadian railways earned \$64,366,068 in May as against \$55,055,500 in May last year. Operating expenses were increased from \$37,606,343 to \$46,656,267, and the operating income increased from \$11,510,550 to \$12,445,267. Freight traffic was heavier than in 1942 by 11.6 per cent and passenger traffic increased by 34.6 per cent, amounting to a daily average of 385 passenger miles per mile of road and to 148 per passenger train mile. This was a high average train loading. Back in 1920 when passenger traffic was the heaviest prior to 1943 the average passengers per train never reached 100; trains were shorter than averaging 7 to 8 cars as against an average of 10.5 in May. The average journey was 120 miles as against 109 miles in May 1942 and 71 miles for 1920.

For January - May operating revenues increased from \$243,956,358 in 1942 to \$296,219,557, and the operating income increased from \$45,684,022 to \$49,604,952.

CANADIAN NATIONAL RAILWAYS: Operating revenues were increased to \$52,977,200 from \$26,586,100 in May last year. Operating expenses were increased by \$5,969,011, and the operating income was increased from \$6,328,207 to \$6,709,758. Freight traffic was heavier than in 1942 by 16 per cent and passenger traffic increased by 44 per cent. The average number of passengers per train (weighted by miles) was increased from 116 to 159. The United States lines showed increases in gross revenues and operating income raising the system operating revenue to \$37,073,000 as against \$29,687,000 in 1942 and the operating income to \$7,187,446 from \$6,672,923.

For January - May system operating revenues were increased from \$157,626,000 in 1942 to \$171,224,000 and the operating income was increased from \$24,955,390 to \$28,867,487.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues were increased by 12.4 per cent or from \$21,704,751 in May 1942 to \$24,395,251. Operating expenses were increased by \$2,422,430 and the operating income was increased from \$4,235,561 to \$4,313,413. Freight traffic showed only a small increase but passenger traffic increased by 23 per cent.

For January - May operating revenues amounted to \$112,250,954 as against \$100,460,055 in 1942 and the operating income amounted to \$16,781,725 as against \$17,775,719.



MAY, 1943

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 3	1 9 4 2	1 9 4 3	1 9 4 2	1 9 4 3	1 9 4 2
<b>OPERATING REVENUES</b>						
Freight	\$47,753,017	\$40,703,672	\$24,239,200	\$20,097,000	\$17,860,886	\$16,580,691
Passenger	9,549,547	6,815,729	4,906,800	3,327,800	3,944,607	3,047,544
Mail	642,707	634,321	279,203	272,715	515,182	318,077
Express	2,166,493	1,579,698	1,386,137	1,110,305	589,336	366,455
Other passenger train	877,283	612,776	412,339	256,195	440,123	344,757
Water line	299,764	296,386	...	...	141,848	145,530
All other	3,077,257	2,392,918	1,753,516	1,322,085	1,101,269	901,677
Total Railway Operating Revenues	64,366,068	53,035,500	32,977,200	26,386,100	24,393,251	21,704,731
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	9,308,527	8,145,991	4,537,615	3,991,734	3,920,308	3,336,899
Maintenance of equipment	10,693,330	8,467,303	5,868,491	4,338,646	3,941,910	3,418,970
Traffic	886,090	874,879	430,298	413,764	377,877	388,959
Transportation	20,816,020	17,803,920	11,225,393	9,573,910	7,681,092	6,724,354
Miscellaneous operations	1,092,292	751,028	393,776	291,604	639,860	413,352
General	3,860,008	1,563,222	2,883,285	760,190	798,931	655,014
Total Railway Operating Expenses	46,656,267	37,606,343	25,338,858	19,369,848	17,359,978	14,937,548
<b>OPERATING INCOME</b>						
Net Operating revenue	17,709,801	15,429,157	7,638,342	7,016,252	7,033,273	6,767,183
Railway tax accruals	3,772,547	3,055,103	285,522	435,377	2,531,670	2,350,967
Hire of equipment	Dr. 1,370,988	Dr. 724,415	Dr. 653,780	Dr. 257,338	Dr. 131,070	Dr. 112,348
Joint facilities rents	Dr. 120,999	Dr. 139,289	Cr. 10,718	Cr. 4,670	Dr. 57,120	Dr. 70,307
Operating income	12,445,267	11,510,550	6,709,758	6,328,207	4,313,413	4,233,561
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,536.86	42,585.93	21,768.31	21,768.68	17,034.3	17,083.1
No. of tons carried (Rev.Fr.)	13,880,514	12,034,155	5,599,623	4,761,129	4,222,596	4,088,947
No. of tons carried one mile " " Thous.	5,459,854	4,891,261	2,742,282	2,372,224	2,136,201	2,119,550
No. of tons carried one mile (All Fr.) "	5,832,136	5,318,936	2,948,708	2,604,780	2,296,308	2,306,913
Gross ton miles, excl. of locomotive & tender "	12,094,210	11,286,420	5,970,024	5,460,238	4,722,128	4,757,699
No. of revenue passengers carried	4,222,392	3,445,475	2,596,780	2,259,811	1,310,341	962,562
No. of revenue passengers carried one mile "	508,086	374,721	270,611	188,717	203,271	165,644
Freight train miles	6,812,388	6,540,935	3,291,743	3,150,483	2,806,583	2,793,601
Passenger train miles	3,737,001	3,433,760	1,810,674	1,622,158	1,643,772	1,564,282
Total train miles (Rev. and Non Rev.)	10,783,285	10,185,708	140,879	130,907	64,587	56,420
Freight car miles - loaded	176,271,574	168,879,104	88,794,247	83,677,798	66,884,355	68,548,348
Freight car miles - empty	91,595,464	85,168,752	40,379,627	38,198,867	38,448,504	37,817,311
Passenger train car miles	35,577,292	31,042,966	17,935,391	15,372,227	14,871,423	13,327,234
Total amount of pay roll	\$25,440,853	\$22,960,306	\$14,049,636	\$12,551,317	\$9,680,904	\$8,941,662
Number of employees	157,534	149,575	88,256	83,028	59,816	57,512
Pay roll chargeable to ry. operating expenses	\$23,842,969	\$21,350,801	\$12,923,372	\$11,419,603	\$9,262,697	\$8,531,835
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$48.81	\$40.17	\$48.87	\$39.10	\$46.19	\$40.99
Operating expenses	\$35.38	\$28.49	\$37.55	\$28.70	\$32.87	\$28.21
No. of tons moved one mile (Rev.Fr.)	4,140	3,705	4,064	3,515	4,045	4,002
No. of tons moved one mile (All Fr.)	4,422	4,029	4,370	3,860	4,349	4,356
No. of revenue passengers carried one mile	385	284	401	280	385	313
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$7.01	\$6.22	\$7.36	\$6.38	\$6.36	\$5.94
No. of tons of freight (Rev.Fr.)	801	748	833	753	761	759
No. of tons of freight (All Fr.)	856	813	896	827	818	826
Gross ton miles	1,775	1,726	1,814	1,733	1,682	1,703
Loaded freight cars	25.9	25.8	27.0	26.6	23.8	24.5
Empty freight cars	13.4	13.0	12.3	12.1	13.7	13.5
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$3.54	\$2.81	\$3.86	X \$5.06	\$3.21	\$2.61
Passengers carried	146	109	159	116	123	106
Passenger cars	10.5	9.0	10.9	9.5	9.0	8.5
Average operating expenses per train mile	\$4.33	\$3.69	\$4.83	\$3.95	\$5.84	\$3.38
Average length of haul (Rev.Fr.) Miles	393	406	490	498	506	518
Average passenger journey Miles	120	109	104	84	155	172
Average tons per loaded freight car mile	33.1	31.5	33.2	31.1	34.3	33.7
Average freight receipt per revenue ton mile	0.875¢	0.832¢	0.884¢	0.847¢	0.836¢	0.782¢
Average passenger receipt per passenger per mile	1.880¢	1.819¢	1.813¢	1.763¢	1.941¢	1.840¢
Ratio of operating pay roll to operating revenues	37.0%	40.3%	39.2%	43.3%	38.0%	39.3%
Ratio of operating expenses to revenues	72.49%	70.91%	76.84%	73.41%	71.17%	68.82%

X - Includes gross express revenue.



CANADIAN NATIONAL SYSTEM  
(Steam Lines in Canada and United States)  
For the Month of May, 1945

<u>OPERATING REVENUES</u>		1945	1942
Canadian Lines		\$32,977,200	\$26,386,100
United States Lines		4,095,800	3,500,900
Total		37,075,000	29,887,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		25,338,858	19,369,848
United States Lines		2,981,142	2,547,461
Total		28,320,000	21,917,309
<u>NET OPERATING REVENUE</u>			
Canadian Lines		7,638,342	7,016,252
United States Lines		1,114,658	753,439
Total		8,753,000	7,769,691
<u>OPERATING INCOME</u>			
Canadian Lines		6,709,758	6,328,207
United States Lines		477,688	344,716
Total		7,187,446	6,672,923
<u>SUMMARY</u>			
For five months ended May 31, 1945			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$296,219,557	\$245,956,358
Operating Expenses		223,569,195	181,862,303
Net Operating Revenues		72,650,362	62,094,055
Operating Income		49,604,952	45,684,022
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		151,246,000	120,861,000
United States Lines		19,978,000	18,765,000
Total		171,224,000	139,626,000
Operating Expenses - Canadian Lines		121,265,580	94,211,403
United States Lines		14,591,420	13,541,647
Total		135,857,000	107,753,050
Net Operating Revenue- Canadian Lines		29,980,420	26,649,597
United States Lines		5,386,580	3,423,353
Total		35,367,000	30,072,950
Operating Income - Canadian Lines		25,773,039	23,605,385
United States Lines		3,094,448	1,550,007
Total		28,867,487	24,955,390
<u>CANADIAN PACIFIC RAILWAY CO.</u>			
Operating Revenues		112,250,934	100,460,055
Operating Expenses		85,717,632	72,635,498
Net Operating Revenue		26,533,302	27,824,557
Operating Income		18,781,725	17,775,719