

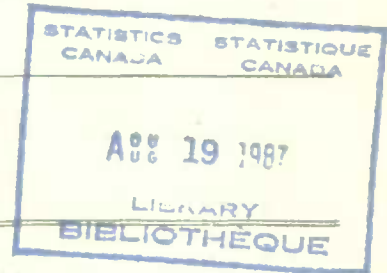
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**DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA**

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Chief, Transportation and Public Utilities Branch, G.S. Wrong



**OPERATING REVENUES, EXPENSES & STATISTICS  
RAILWAYS IN CANADA  
WITH ANNUAL OPERATING REVENUES OF  
\$5000,000 OR OVER**

20-4140

APRIL, 1947

Canadian railways earned \$63,913,505 in April as compared with \$55,903,071 in April 1946 and an April peak of \$65,338,054 in 1943. Freight revenue was \$8,897,371 or 21.5 per cent greater than in 1946 but passenger revenue declined by \$1,092,724 or 14.1 per cent. Operating expenses increased from \$47,559,314 in 1946 to \$55,583,574 or by 16.9 per cent, transportation expenses being up by 22.2 per cent. With reduced net revenues and increased taxes and equipment and joint facilities rents, the operating income was reduced from \$5,593,748 to \$4,328,628. Freight traffic, measured in revenue ton miles, increased by 19.6 per cent over 1946 traffic, and passenger miles declined by 24.8 per cent, the number of passengers decreasing by only 1.8 per cent but the average journey decreasing from 109 to 84 miles or by 23 per cent. The number of employees increased from 164,020 to 166,273 or by 1.4 per cent and the pay roll increased from \$28,168,667 to \$32,632,185 or by 15.8 per cent.

For January - April gross revenues increased from \$224,171,222 in 1946 to \$239,611,891, but operating expenses increased from \$197,819,180 to \$219,010,564 reducing the operating income from \$14,259,086 to \$7,762,881.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines increased from \$27,803,500 in 1946 to \$31,094,500, freight revenue being up by \$3,908,800 or 19.1 per cent. Operating expenses increased from \$23,291,135 to \$28,269,860 and the operating income declined from \$4,038,743 to \$1,828,396. U. S. lines also showed increased revenues and expenses but the operating income increased so that system revenues were increased from \$31,411,000 to \$36,019,000, expenses from \$27,026,000 to \$32,242,000, and the operating income declined from \$3,793,410 to \$2,059,702.

For January - April system revenues increased from \$123,770,000 to \$136,295,000, expenses increased from \$112,008,000 to \$127,040,000, and the operating income declined from \$8,525,902 to \$3,646,448.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues increased from \$22,760,054 in April 1946 to \$26,444,187, freight revenues increasing by \$3,836,835 or 22.8 per cent and passenger revenues declining by only \$207,448 or 6.4 per cent. Operating expenses increased by \$2,721,249 or by 13.6 per cent and the operating income increased from \$1,202,587 to \$1,734,871.

For January - April operating revenues increased from \$94,319,155 to \$98,351,548, operating expenses increased from \$81,884,184 to \$89,541,957 and the operating income declined from \$5,479,950 to \$3,010,386.



APRIL, 1947

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1947	1946	1947	1946	1947	1946
<b>OPERATING REVENUES</b>						
Freight	\$ 50,264,762	\$ 41,367,391	\$ 24,336,000	\$ 20,427,200	\$ 20,629,493	\$ 16,792,658
Passenger	6,646,856	7,739,580	3,066,500	3,824,400	3,055,314	3,262,762
Mail	690,493	688,087	296,330	288,669	341,305	345,610
Express	2,564,614	2,217,134	X 1,696,098	X 1,451,463	684,028	676,461
Other passenger train	697,097	840,554	278,466	347,294	403,757	470,385
Water line	128,954	179,149	...	...	63,010	53,367
All other	2,920,729	2,871,176	1,421,106	1,464,474	1,267,260	1,158,811
Total Railway Operating Revenues	63,913,505	55,903,071	X 31,094,500	X 27,803,500	26,444,167	22,760,054
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	10,012,206	9,342,097	4,827,620	4,308,866	4,539,173	4,127,391
Maintenance of equipment	12,399,093	10,463,654	6,038,276	4,673,240	5,311,342	4,850,290
Traffic	1,236,682	1,130,551	546,204	533,477	594,009	506,117
Transportation	28,113,183	25,000,356	15,026,334	12,101,582	10,839,558	8,913,864
Miscellaneous operations	929,867	1,051,857	294,481	348,949	535,178	611,784
General	2,892,543	2,570,799	1,536,945	1,325,021	1,136,480	1,025,045
Total Railway Operating Expenses	55,583,574	47,559,314	28,269,860	23,291,135	22,755,740	20,034,491
<b>OPERATING INCOME</b>						
Net operating revenue	8,329,931	8,343,757	2,824,640	4,512,365	3,688,427	2,725,565
Railway tax accruals	2,628,675	1,837,613	449,334	321,139	1,756,464	1,311,062
Hire of equipment	Dr. 1,190,742	Dr. 762,184	Dr. 548,805	Dr. 155,718	Dr. 84,833	Dr. 127,454
Joint facilities rents	Dr. 181,886	Dr. 150,212	Cr. 1,895	Cr. 3,235	Dr. 112,259	Dr. 84,460
Operating income	4,328,628	5,593,748	1,828,396	4,038,743	1,734,871	1,202,587
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,546.77	42,563.90	21,726.98	21,742.02	17,034.7	17,037.1
✓ No. of tons carried (Rev. Fr.)	13,842,656	12,287,499	6,068,979	5,091,398	4,684,009	3,938,064
No. of tons carried one mile " " Thous.	4,971,791	4,155,976	2,439,141	2,029,357	2,069,925	1,725,986
No. of tons carried one mile (All Fr.) "	5,329,051	4,535,662	2,689,296	2,216,010	2,227,718	1,911,981
Gross ton miles, excl. of locomotive & tender "	11,887,286	10,063,134	5,874,952	4,858,594	4,880,351	4,211,925
No. of revenue passengers carried	3,306,378	3,368,583	1,769,064	1,772,702	1,252,153	1,259,218
No. of revenue passengers carried one mile "	276,207	367,223	128,121	177,537	123,795	158,667
Freight train miles	6,990,355	6,124,798	3,324,383	2,932,615	5,051,008	2,656,964
Passenger train miles	3,556,578	3,642,100	1,728,620	1,765,514	1,563,318	1,609,077
Total train miles (Rev. and non rev.)	10,653,680	9,897,304	5,106,548	4,754,399	4,645,303	4,330,707
Freight car miles - loaded	178,837,711	154,182,593	88,972,566	75,906,549	72,195,634	66,065,661
Freight car miles - empty	98,173,567	79,485,263	47,610,012	36,439,986	42,019,646	35,477,678
Passenger train car miles	30,481,547	32,884,497	14,691,254	15,871,624	13,171,064	14,305,672
Total amount of pay roll	\$ 32,632,185	\$ 28,168,667	\$ 17,818,794	\$ 15,043,046	\$ 12,751,097	\$ 11,370,462
Number of employees	166,273	164,020	93,169	89,708	63,532	64,783
Pay roll chargeable to rly. operating expenses	\$ 30,730,176	\$ 26,563,387	\$ 16,542,523	\$ 14,076,641	\$ 12,187,646	\$ 10,792,857
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$50.07	\$43.78	\$47.70	\$42.63	\$51.75	\$44.53
Operating expenses	\$43.55	\$37.25	\$43.37	\$35.71	\$44.53	\$39.20
No. of tons moved one mile (Rev. Fr.)	3,895	3,255	3,742	3,111	4,050	3,377
No. of tons moved one mile (All Fr.)	4,222	3,552	4,126	3,397	4,359	3,741
No. of revenue passengers carried one mile	216	288	197	272	242	310
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$7.19	\$6.75	\$7.32	\$6.97	\$6.76	\$6.32
No. of tons of freight (Rev. Fr.)	711	679	734	692	678	650
No. of tons of freight (All Fr.)	771	741	809	756	730	720
Gross ton miles	1,701	1,643	1,767	1,657	1,600	1,565
Loaded freight cars	25.6	25.2	26.8	25.9	23.7	23.7
Empty freight cars	14.0	13.0	14.3	12.4	13.8	13.4
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$2.96	\$3.15	X \$3.09	X \$3.35	\$2.87	\$2.96
Passengers carried	78	101	74	101	79	99
Passenger cars	8.6	9.0	8.5	9.0	8.4	8.9
Average operating expenses per train mile	\$5.22	\$4.81	\$5.54	\$4.90	\$4.90	\$4.63
Average length of haul (Rev. Fr.) Miles	359	338	402	399	442	438
Average passenger journey Miles	84	109	72	100	99	126
Average tons per loaded freight car mile	30.1	29.4	30.2	29.2	30.9	30.3
Average freight receipt per revenue ton mile	1.011¢	0.995¢	0.998¢	1.007¢	0.997¢	0.973¢
Average passenger receipt per passenger per mile	2.406¢	2.108¢	2.393¢	2.154¢	2.468¢	2.056¢
Ratio of operating pay roll to operating revenues	48.1%	47.5%	53.2%	50.6%	46.1%	47.4%
Ratio of operating expenses to revenues	86.97%	85.07%	90.92%	83.77%	86.05%	86.02%

✓ Includes duplications.

/ Revised.

X Includes gross express revenue

APRIL, 1947





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of April, 1947

	1947	1946
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 31,094,500	\$ 27,803,500
United States Lines	4,924,500	3,607,500
Total	36,019,000	31,411,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	26,269,860	23,291,155
United States Lines	3,972,140	3,734,865
Total	32,242,000	27,026,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	2,824,640	4,512,365
United States Lines	952,360	Dr. 127,365
Total	3,777,000	4,585,000
<u>OPERATING INCOME</u>		
Canadian Lines	1,828,396	4,038,745
United States Lines	251,306	Dr. 245,355
Total	2,059,702	3,793,410
<u>SUMMARY</u>		
For Four Months ended April 30, 1947		
<u>ALL RAILWAYS</u>		
Operating Revenues	289,611,891	224,171,222
Operating Expenses	219,010,564	197,819,180
Net Operating Revenue	20,601,327	26,352,042
Operating Income	7,762,881	14,259,086
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	116,967,300	109,283,700
United States Lines	19,327,700	14,486,300
Total	136,295,000	123,770,000
Operating Expenses - Canadian Lines	111,536,984	97,249,716
United States Lines	15,703,016	14,758,284
Total	127,040,000	112,008,000
Net Operating Revenue - Canadian Lines	5,650,316	12,033,984
United States Lines	3,624,684	Dr. 271,984
Total	9,255,000	11,762,000
Operating Income - Canadian Lines	2,594,896	10,250,247
United States Lines	1,051,552	Dr. 1,724,345
Total	3,646,448	8,525,902
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	98,351,548	94,319,155
Operating Expenses	89,541,957	81,864,164
Net Operating Revenue	8,809,591	12,454,971
Operating Income	3,010,386	5,479,950