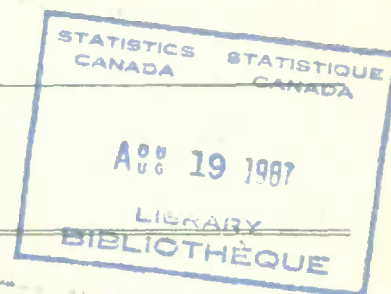




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Minister of Trade and Commerce

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

Dominion Statistician, HERBERT MARSHALL
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

JUNE, 1947

Canadian railways earned \$65,315,450 during June, an increase of \$9,474,689 or 17.0 per cent over June 1946 revenues. Freight revenues increased by \$9,727,300 or 24.5 per cent but passenger revenues declined by \$596,832 or 6.7 per cent. Operating expenses increased by \$9,007,568 or 18.6 per cent and the operating income decreased from \$5,466,098 to \$4,456,848, taxes, and rents for equipment and joint facilities all being greater than in 1946. Freight traffic measured in revenue ton miles increased by 27.6 per cent, the average haul increasing from 343 to 365 miles and the average load per car increasing from 28.8 to 31.0 tons. Passenger miles decreased by 14.7 per cent. The number of employees increased from 168,416 to 173,485 or by 3.0 per cent and the total pay roll increased from \$28,399,123 to \$33,707,243 or by 18.7 per cent.

For January - June gross operating revenues increased from \$335,470,620 in 1946 to \$371,791,354, operating expenses increased from \$294,392,586 to \$334,997,440 and the operating income declined from \$24,615,063 to \$16,973,765.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines increased from \$27,694,800 in 1946 to \$32,321,700 or by 16.7 per cent but operating expenses increased by \$5,700,267 or by 24.3 per cent, reducing the operating income from \$3,953,430 to \$2,117,018. The United States lines also showed increased revenues and expenses and also increased operating income, raising the system gross revenues from \$31,603,000 to \$37,392,000 and operating expenses from \$27,121,000 to \$33,233,000 and reducing the operating income from \$3,679,285 to \$2,568,140.

For January - June system operating revenues increased from \$186,157,000 in 1946 to \$212,241,000, operating expenses increased from \$166,525,000 to \$194,523,000 and the operating income declined from \$14,658,925 to \$8,903,204.

CANADIAN PACIFIC RAILWAY COMPANY: With operating revenues up from \$23,291,717 in 1946 to \$26,778,675 and operating expenses increased by \$2,629,994, the net operating revenue was increased by \$856,964 and the operating income from \$1,432,959 to \$1,768,689. Revenue ton miles were increased by 37.5 per cent over 1946 but passenger miles declined by 12.2 per cent. The number of employees was reduced by 578 and the pay roll was increased by \$1,696,285 or 15.0 per cent.

For January - June revenues were increased from \$140,349,473 in 1946 to \$151,981,909, operating expenses increased from \$123,272,347 to \$136,697,755 and the operating income was reduced from \$7,961,403 to \$6,421,922.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JUNE, 1947

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1947	1946	1947	1946	1947	1946
OPERATING REVENUES						
Freight	\$ 49,490,315	\$ 39,763,015	\$ 24,364,000	\$ 19,532,500	\$ 20,193,802	\$ 16,427,370
Passenger	8,318,835	8,915,667	3,747,200	4,186,300	3,978,495	4,094,433
Mail	671,069	660,316	296,635	282,987	326,665	327,832
Express	2,582,236	2,401,093	X 1,814,535	X 1,779,000	612,374	563,901
Other passenger train	1,008,092	1,007,059	391,895	369,803	598,964	618,914
Water line	383,604	193,054	-	-	164,469	153,237
All other	2,861,299	2,900,557	1,707,435	1,542,210	903,906	1,106,030
Total Railway Operating Revenues	65,315,450	55,840,761	X32,321,700	X27,694,800	26,778,675	23,291,717
OPERATING EXPENSES						
Maintenance of way and structures	11,818,705	11,633,441	5,862,842	5,084,204	4,856,439	5,573,413
Maintenance of equipment .	13,069,138	10,257,245	6,395,645	4,770,722	5,647,511	4,545,312
Traffic	1,310,783	1,162,144	592,979	523,008	615,623	556,204
Transportation	27,204,425	21,589,147	14,497,278	11,375,658	10,560,050	8,473,569
Miscellaneous operations	1,147,819	1,102,877	353,455	349,344	665,490	648,396
General	2,859,846	2,657,657	1,442,595	1,341,591	1,194,902	1,113,127
Total Railway Operating Expenses	57,410,716	48,403,151	29,144,794	23,444,527	23,540,015	20,910,021
OPERATING INCOME						
Net operating revenue	7,904,734	7,437,610	3,176,906	4,250,273	3,238,660	2,381,696
Railways tax accruals	1,855,548	1,341,858	449,334	321,139	1,156,410	810,208
Hire of equipment	Dr. 1,440,518	Dr. 488,002	Dr. 624,366	Cr. 5,825	Dr. 209,348	Dr. 56,007
Joint facilities rents	Dr. 149,820	Dr. 141,652	Cr. 13,812	Cr. 18,471	Dr. 104,213	Dr. 82,522
Operating income	4,458,848	5,466,098	2,117,018	3,953,430	1,768,689	1,432,959
OPERATING STATISTICS						
Average miles of road operated	42,546.77	42,564.51	21,726.98	21,742.93	17,034.7	17,037.1
No. of tons carried (Rev.Fr.)	14,322,096	11,619,022	6,311,492	5,089,086	4,946,423	3,767,878
No. of tons carried one mile " " Thous.	5,090,311	4,398,103	2,458,803	2,026,281	2,226,326	1,618,933
No. of tons carried one mile (All Fr.) "	5,594,780	4,400,244	2,770,674	2,295,499	2,409,491	1,754,052
Gross ton miles, excl. of locomotive & tender "	10,644,592	9,384,867	5,712,772	4,804,596	4,927,708	3,717,525
No. of revenue passengers carried	3,134,734	3,336,588	1,598,868	1,741,368	1,243,281	1,296,622
No. of revenue passengers carried one mile "	358,070	419,559	165,680	201,123	165,586	188,558
Freight train miles	6,623,945	5,583,828	3,188,596	2,752,814	2,870,903	2,364,681
Passenger train miles	3,756,396	3,700,292	1,764,662	1,758,771	1,724,168	1,687,651
Total Train Miles (Rev. and non rev.)	10,682,720	9,539,126	5,154,633	4,659,310	4,653,630	4,138,411
Freight car miles - loaded	180,700,099	152,654,119	89,753,328	78,342,080	75,306,077	59,744,358
Freight car miles - empty	73,056,287	59,519,365	36,263,640	28,883,910	32,898,456	24,384,290
Passenger train car miles	34,514,995	34,567,476	16,366,387	16,553,450	15,466,890	15,467,708
Total amount of pay roll	\$ 33,707,243	\$ 28,399,123	\$ 18,501,717	\$ 15,392,235	\$ 13,000,889	\$ 11,304,624
Number of employees	173,485	168,416	97,424	93,094	65,332	65,910
Pay roll chargeable to rly. operating expenses	\$ 31,596,914	\$ 26,764,999	\$ 17,072,004	\$ 14,398,356	\$ 12,415,735	\$ 10,755,748
DAILY AVERAGES PER MILES OF ROAD OPERATED						
Operating revenue	\$51.17	\$43.73	\$49.59	\$42.46	\$52.40	\$45.57
Operating expenses	\$44.98	\$37.91	\$44.71	\$35.94	\$46.06	\$40.91
No. of tons moved one mile (Rev.Fr.)	3,988	3,124	3,772	3,106	4,356	3,167
No. of tons moved one mile (All Fr.)	4,383	3,446	4,251	3,519	4,715	3,432
No. of revenue passengers carried one mile	281	329	254	308	324	369
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$ 7.47	\$ 7.12	\$ 7.64	\$ 7.10	\$ 7.03	\$ 6.95
No. of tons of freight (Rev.Fr.)	768	714	771	736	775	685
No. of tons of freight (All Fr.)	845	788	869	834	839	742
Gross ton miles	1,607	1,681	1,792	1,745	1,716	1,572
Loaded freight cars	27.3	27.3	28.1	28.5	26.2	25.3
Empty freight cars	11.0	10.7	11.4	10.5	11.5	10.3
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$ 3.35	\$ 3.51	X \$ 3.54	X \$ 3.76	\$ 3.20	\$ 3.32
Passengers carried	95	113	94	114	96	112
Passenger cars	9.2	9.3	9.3	9.4	9.0	9.2
Average operating expenses per train mile	\$ 5.37	\$ 5.07	\$ 5.65	\$ 5.03	\$ 5.06	\$ 5.05
Average length of haul (Rev.Fr.) Miles	355	343	390	398	450	430
Average passenger journey Miles	114	126	104	115	133	145
Average tons per loaded freight car mile	31.0	28.8	30.9	29.3	32.0	29.4
Average freight receipt per revenue ton mile	0.972	0.997	0.991	0.964	0.907	1.015
Average passenger receipt per passenger per mile	2.323	2.125	2.262	2.082	2.403	2.171
Ratio of operating pay roll to operating revenues	48.4%	47.9%	52.8%	52.0%	46.4%	46.2%
Ratio of operating expenses to revenues	87.90%	86.68%	90.17%	84.65%	87.91%	89.77%

/ Includes duplications.

/ Revised.

X Includes gross express revenue.

JUNE, 1947

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the month of June, 1947

	1947	1946
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 32,321,700	\$ 27,694,800
United States Lines	5,070,300	3,908,200
Total	37,392,000	31,603,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	29,144,794	23,444,527
United States Lines	4,088,208	3,676,473
Total	33,233,000	27,121,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,176,906	4,250,273
United States Lines	982,094	231,727
Total	4,159,000	4,482,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,117,018	3,953,430
United States Lines	451,122	Dr. 274,145
Total	2,568,140	3,679,285
<u>S U M M A R Y</u>		
For Six Months ended June 30, 1947		
<u>ALL RAILWAYS</u>		
Operating Revenues	371,791,354	335,470,520
Operating Expenses	334,997,440	294,392,586
Net Operating Revenue	36,793,914	41,077,934
Operating Income	16,973,765	24,615,063
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	182,707,500	164,443,200
United States Lines	29,533,500	21,713,800
Total	212,241,000	186,157,000
Operating Expenses - Canadian Lines	170,696,981	144,296,353
United States Lines	23,826,019	22,228,647
Total	194,523,000	166,525,000
Net Operating Revenue - Canadian Lines	12,010,519	20,146,847
United States Lines	5,707,461	Dr. 514,847
Total	17,718,000	19,632,000
Operating Income - Canadian Lines	6,951,526	17,582,510
United States Lines	1,951,678	Dr. 2,923,585
Total	8,903,204	14,658,925
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	151,981,909	140,349,473
Operating Expenses	136,697,755	123,272,347
Net Operating Revenue	15,284,154	17,077,126
Operating Income	6,421,922	7,961,403