



52-003

McPherson

Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

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

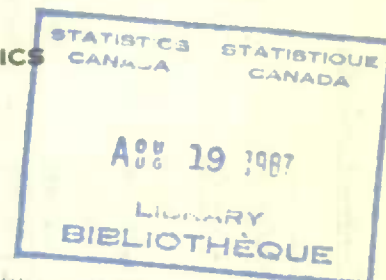
AM'S  
NO REPLY  
PASSED FOR ATTENTION  
TO

Dominion Statistician, HERBERT MARSHALL, O.B.E., B.A., F.S.S.

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**

JUNE, 1946



Operating revenues of railways in June were \$55,840,761, compared with \$69,861,147 in the corresponding month of 1945. Freight revenues declined \$10,210,719, or 20.4 per cent to \$39,763,015, and passenger revenues declined \$3,038,626, or 25.4 per cent to \$8,915,667. Operating expenses declined \$4,344,738 to \$48,403,151. Tax accruals, amounting to \$1,541,658, compared with \$2,740,431 in 1945. Operating income for the month was \$5,466,098 against \$13,499,870 in June, 1945. Revenue freight traffic measured in ton miles declined 31.5 per cent and passenger miles declined 32.5 per cent from 1945, compared with declines of only 18.9 per cent in freight train miles and 5.4 per cent in passenger train miles. The average freight haul dropped from 404 to 349 miles and the average passenger journey from 141 to 126 miles. The average tons per loaded freight car mile was 28.8, compared with 34.2 in 1945. The total pay roll was \$28,383,777 against \$29,924,717 last year, while the number of employees was down at 168,416 against 171,159.

For the first six months of 1946, operating revenues were \$335,470,520, compared with \$380,134,393 in the same period last year. Operating expenses were \$294,392,566, compared with \$306,051,150, and operating income was \$24,615,063, compared with \$55,332,324.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines in June totalled \$27,694,800, compared with \$35,398,500 in June 1945. Operating expenses were \$23,444,527, compared with \$26,843,164. Operating income after taxes amounted to \$3,953,430, as against \$8,039,171 in the same month of 1945. Freight revenues declined 22.6 per cent and passenger revenues 29.3 per cent, compared with declines of 27.8 per cent and 35.4 per cent in freight ton miles and passenger miles respectively. United States lines showed a decrease in revenues for the month but an increase in expenses which cut net operating revenue from \$792,664 to \$231,727.

Operating revenues for the System in the first six months of 1946 were \$186,157,000, against \$215,869,000 last year. Operating expenses were \$166,525,000, against \$174,471,000, and operating income \$14,658,925 against \$33,763,549.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues in June amounted to \$23,291,717, compared with \$28,154,266 in the same month last year. Operating expenses were \$20,910,021, compared with \$21,463,748. Railway tax accruals declined from \$1,956,837 in 1945 to \$810,208. Operating income declined from \$4,652,677 to \$1,432,959. Freight traffic declined by 37.3 per cent and passenger traffic by 31.8 per cent. The number of employees increased by 306 at 65,910, while total pay roll declined from \$11,786,505 to \$11,304,624.

For the first six months of the year, operating revenues amounted to \$140,349,473, compared with \$155,263,935 last year. Operating expenses were \$123,272,347, against \$126,619,979, and operating income \$7,961,403 against \$17,219,998.



OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS  
JUNE, 1946

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1946	1945	1946	1945	1946	1945
<b>OPERATING REVENUES</b>						
Freight	\$ 39,763,015	\$ 49,973,734	\$ 19,532,500	\$ 25,241,000	\$ 16,427,370	\$ 19,763,343
Passenger	8,915,667	11,954,293	4,188,300	5,924,000	4,094,432	5,329,544
Mail	660,316	659,312	282,987	287,290	327,832	325,523
Express	2,401,093	2,692,676	X 1,779,000	X 1,848,489	563,901	675,348
Other passenger train	1,007,059	1,126,072	369,803	441,071	618,914	667,319
Water line	193,054	311,417	...	...	153,237	139,753
All other	2,900,557	3,143,643	1,542,210	1,656,650	1,106,030	1,253,436
Total Railway Operating Revenues	55,840,761	69,861,147	X 27,694,800	X 35,398,500	23,291,717	28,154,266
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	11,633,441	12,962,254	5,084,204	6,373,818	5,573,413	5,339,998
Maintenance of equipment	10,257,245	11,511,789	4,770,722	5,620,314	4,545,312	4,955,081
Traffic	1,162,784	917,526	523,008	441,452	556,204	395,693
Transportation	21,589,147	23,613,848	11,375,658	12,663,415	8,473,569	9,041,646
Miscellaneous operations	1,102,877	1,340,096	349,344	510,419	648,396	751,448
General	2,657,657	2,402,376	1,341,591	1,233,746	1,113,127	979,882
Total Railway Operating Expenses	48,403,151	52,747,889	23,444,527	26,843,164	20,910,021	21,463,748
<b>OPERATING INCOME</b>						
Net operating revenue	7,437,610	17,113,258	4,250,273	8,555,336	2,381,696	6,690,518
Railway tax accruals	1,341,858	2,740,431	321,139	313,370	810,208	1,956,657
Hire of equipment	Dr. 488,002	Dr. 749,004	Cr. 5,825	Dr. 223,722	Dr. 56,007	Dr. 8,996
Joint facilities rents	Dr. 141,652	Dr. 123,953	Cr. 18,471	Cr. 20,927	Dr. 82,522	Dr. 72,008
Operating income	5,466,098	13,499,870	3,953,430	8,039,171	1,432,959	4,652,677
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,564.51	42,588.34	21,742.93	21,776.16	17,037.1	17,027.7
No. of tons carried (Rev.Fr.)	11,619,022	14,642,585	5,089,086	6,072,321	3,767,878	4,894,194
No. of tons carried one mile " " Thous.	4,055,159	5,918,514	2,026,281	2,808,178	1,618,933	2,583,113
No. of tons carried one mile (All Fr.) "	4,399,952	6,411,518	2,295,499	3,106,866	1,754,052	2,767,743
Gross ton miles, excl.of locomotive & tender "	9,384,867	12,788,673	4,804,596	6,139,970	3,717,525	5,413,496
No. of revenue passengers carried	3,336,588	4,406,695	1,741,368	2,563,356	1,296,622	1,486,054
No. of revenue passengers carried one mile "	419,559	621,605	201,123	311,186	188,558	276,678
Freight train miles	5,583,828	6,888,246	2,752,814	3,319,248	2,364,681	2,965,431
Passenger train miles	3,700,292	3,909,481	1,758,771	1,893,185	1,687,651	1,749,240
Total Train Miles (Rev. and non rev.)	9,540,835	11,127,712	4,661,019	5,401,212	4,138,411	4,823,893
Freight car miles - loaded	152,654,119	187,198,150	78,342,060	91,791,741	59,744,358	76,657,050
Freight car miles - empty	59,519,365	89,525,856	28,883,910	39,564,907	24,584,290	39,697,402
Passenger train car miles	34,576,302	38,432,336	16,562,276	19,306,070	15,467,708	16,414,521
Total amount of pay roll	\$ 28,383,777	\$ 29,924,717	\$ 15,392,235	\$ 16,197,884	\$ 11,304,624	\$ 11,786,505
Number of employees	168,416	171,159	93,094	94,700	65,910	65,604
Pay roll chargeable to rly. operating expenses	\$ 26,749,653	\$ 27,967,726	\$ 14,398,356	\$ 14,882,677	\$ 10,755,748	\$ 11,225,825
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$43.75	\$54.68	\$42.46	\$54.19	\$45.57	\$55.11
Operating expenses	\$37.91	\$41.29	\$35.94	\$41.09	\$40.91	\$42.02
No. of tons moved one mile (Rev.Fr.)	3,176	4,632	3,106	4,299	3,167	5,057
No. of tons moved one mile (All Fr.)	3,446	5,018	3,519	4,756	3,432	5,418
No. of revenue passengers carried one mile	329	487	308	476	369	542
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$7.12	\$7.25	\$7.10	\$7.60	\$6.95	\$6.66
No. of tons of freight (Rev.Fr.)	726	859	736	846	685	871
No. of tons of freight (All Fr.)	788	931	834	936	742	933
Gross ton miles	1,681	1,857	1,745	1,850	1,572	1,826
Loaded freight cars	27.3	27.2	28.5	27.7	25.3	25.9
Empty freight cars	10.7	13.0	10.5	11.9	10.3	13.4
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$3.51	\$4.20	X \$3.76	X \$4.49	\$3.32	\$4.00
Passengers carried	113	159	114	164	112	158
Passenger cars	9.3	9.8	9.4	10.2	9.2	9.4
Average operating expenses per train mile	\$5.07	\$4.74	\$5.03	\$4.97	\$5.05	\$4.45
Average length of haul (Rev.Fr.) Miles	349	404	398	462	430	528
Average passenger journey Miles	126	141	115	121	145	186
Average tons per loaded freight car mile	28.8	34.2	29.3	33.8	29.4	36.1
Average freight receipt per revenue ton mile	0.981¢	0.844¢	0.964¢	0.899¢	1.015¢	0.765¢
Average passenger receipt per passenger per mile	2.125¢	1.923¢	2.082¢	1.904¢	2.171¢	1.926¢
Ratio of operating pay roll to operating revenues	47.9%	40.0%	52.0%	42.0%	46.2%	39.9%
Ratio of operating expenses to revenues	86.68%	75.50%	84.65%	75.83%	89.77%	76.24%

X - Includes gross express revenue





1010543290

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of June, 1946

	1946	1945
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 27,694,800	\$ 35,398,500
United States Lines	3,908,200	4,258,500
Total	31,603,000	39,657,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	23,444,527	26,843,164
United States Lines	3,676,473	3,465,836
Total	27,121,000	30,309,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	4,250,273	8,555,336
United States Lines	231,727	792,664
Total	4,482,000	9,348,000
<u>OPERATING INCOME</u>		
Canadian Lines	3,953,430	8,039,171
United States Lines	Dr. 274,145	329,243
Total	3,679,285	8,368,414
<u>SUMMARY</u>		
For Six Months ended June 30, 1946		
<u>ALL RAILWAYS</u>		
Operating Revenues	335,470,520	380,134,393
Operating Expenses	294,392,586	306,051,150
Net Operating Revenue	41,077,934	74,083,243
Operating Income	24,615,063	53,332,324
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	164,443,200	188,421,300
United States Lines	21,713,800	25,447,700
Total	186,157,000	213,869,000
Operating Expenses - Canadian Lines	144,296,353	153,745,755
United States Lines	22,228,647	20,725,247
Total	166,525,000	174,471,000
Net Operating Revenue - Canadian Lines	20,146,847	34,675,547
United States Lines	Dr. 514,847	4,722,453
Total	19,632,000	39,398,000
Operating Income - Canadian Lines	17,582,510	31,721,654
United States Lines	Dr. 2,923,585	2,041,895
Total	14,658,925	33,763,549
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	140,549,473	155,263,935
Operating Expenses	123,272,347	126,619,979
Net Operating Revenue	17,077,126	28,643,956
Operating Income	7,961,403	17,219,998