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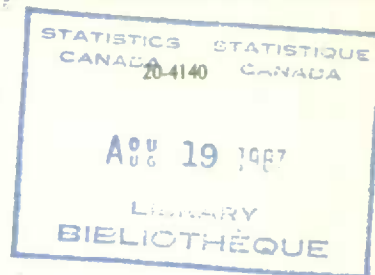


DOMINION BUREAU OF STATISTICS  
Public Finance and Transportation Division  
OTTAWA

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

SEPTEMBER, 1950



Following sharply reduced revenues for August caused by the nine-day strike, earnings of Canadian railways reporting monthly rebounded to \$90,823,971 in September compared with \$64,864,106 in August, \$85,115,749 in July and \$79,455,281 for September of last year. The increase from the same month of 1949 was thus \$11,368,690 or 14.3 p.c., and the total under review is the highest ever recorded by the railroads for any month's operations. Operating expenses were only fractionally higher than one year earlier, rising from \$70,833,980 to \$71,062,461 or by \$231,481. Net operating revenue climbed to \$19,761,510 against \$8,624,301 in September of 1949, but tax accruals jumped from \$1,747,335 to \$6,226,117. The debit on hire of equipment eased \$401,248 to \$645,975 in a similar comparison while joint rents were \$73,509 higher at \$139,918. The resulting operating income for the month at \$12,749,500 was some \$6,986,166 better than for the same month of last year and is the most encouraging in post war years. For the first nine months of the current year a credit of \$44,409,171 is shown against \$6,208,311 in 1949, \$6,460,593 in 1948 and \$29,918,537 in the same period of 1947. In 1945 operating income to the end of September was nearly \$81,420,000.

Freight revenues for the month reached a record \$73,420,056, some 17.4 p.c. or \$10,868,062 above September, 1949. Passenger fares were off only 2 p.c. from \$7,584,320 to \$7,430,337. Mail revenue, including considerable retro-active mail pay, rose to \$1,327,144 from \$749,274 one year earlier. Express improved 2.2 p.c., while water line was up 11.2 p.c. Other passenger train receipts and the miscellaneous account declined slightly.

Most of the expense items were heavier but maintenance of way and structures charges decreased \$1,215,645 or 8.1 p.c. to \$13,799,312. Equipment maintenance required \$16,112,050 for the month or \$455,805 above September last year. Traffic and transportation expenses rose \$178,225 and \$619,143, respectively, with transportation totalling \$34,642,796. Miscellaneous operations were up 3.6 p.c., while general expenses advanced 4.3 p.c.

Revenue freight carried by the reporting lines totalled 14,267,821 tons, up 2.4 p.c. compared with a revised 13,932,234 tons for September last year, including Newfoundland. Ton miles increased only 1.5 p.c. as average haul was 367 miles against 370 last September. Revenue passengers aggregated some 10.5 p.c. or 272,014 less at 2,321,080, but average journey lengthened from 106 to 115 miles and passenger miles dropped only 2.6 p.c. to 267,516,000 miles for the month under review. Heavier use of equipment was indicated in data on freight car miles which registered a gain of 6.3 p.c. in loaded car miles and a decrease of 12 p.c. in empty mileage.

Total pay roll for 185,342 employees advanced to \$44,210,197 compared with \$42,266,550 paid to 185,107 employees in September of 1949. Average earnings were \$238.53 against \$230.83 one year earlier.

Freight traffic has continued very active since the end of September and gives promise that the railways as a whole should record a much improved financial showing this year despite the strike.

**CANADIAN NATIONAL RAILWAYS:** With revenues increasing \$5,737,900 or 14.4 p.c. over September 1949 to \$45,558,600, and expenses up only \$2,086,214 or 5.9 p.c. at \$38,364,345, the Canadian National had an encouraging month and reported gross operating revenues greater than for any month on record. Tax accruals rose \$60,105 to \$670,868 but hire of equipment and rents were less. Operating income at \$6,420,069 compares with \$2,600,588 for September 1949 and \$2,426,163 in 1948.

Revenue from freight transported totalled \$36,508,000 or 19.5 p.c. above September of 1949. Revenue tonnage was up 5.4 p.c. and ton miles 5.5 p.c. Passenger receipts declined 6.9 p.c. or \$251,500 to \$3,452,500 but mail improved \$81,579 to \$412,061. Considerable second and third class mail had piled up during the strike and was moved early in the month. In addition, mail pay was recently increased. Express receipts eased 5.1 p.c. compared with the previous September. Total pay roll for 106,766 employees was \$25,147,770, an increase of 8.7 p.c. above \$23,138,029 paid to 101,921 employees in September, 1949. Employees rose 4.8 p.c. or 4,845 in the same comparison. American lines of the System reported operating income of \$819,800 for the month against a loss of \$119,372 one year earlier. For the first three quarters of the current year the entire System had an operating income of \$20,959,884 compared with a debit of \$6,314,376 last year. Canadian lines take credit for \$15,772,344 of the total against a loss of \$7,358,642 to the end of September, 1949 - a remarkable recovery of \$23.1 millions due to higher rates and increased freight traffic.

**CANADIAN PACIFIC RAILWAY COMPANY:** Operating revenues advanced \$4,358,204 or 13.5 p.c. over the previous September to \$36,711,912, while expenses declined 7.3 p.c. or \$2,138,597 to \$26,992,014. The net operating income for the month was a healthy \$9,713,898 but railway tax accruals took a lusty bite of \$4,930,000 and with other charges and credits, operating income was \$4,926,268, or \$2,710,632 above September, 1949 with \$2,215,636. This is the best showing of any month back to November of 1948, and is the highest September since 1944. Freight receipts at \$29,868,818 were up 14.4 p.c. or \$3,761,428, passenger 3.6 p.c., express 21.3 p.c., while mail, including retroactive payments, jumped from \$340,394 to \$831,904. Maintenance of way and structures, down 21.9 p.c. from the previous September, took \$5,194,428 during the month, of which \$1 million was from deferred account, while equipment required \$6,066,557 compared with \$6,803,227 one year earlier and \$100,000 listed as from deferred. Traffic charges rose but transportation eased slightly at \$12,779,927 against \$12,862,109. Revenue freight carried declined 6.4 p.c. in tonnage, partly due to a later harvest while ton miles eased 5.2 p.c. Passengers declined 12 p.c. in number but mileage advanced 3.7 p.c., with average journey up from 126 to 148 miles. Empty freight car mileage was reduced sharply. Total pay roll required \$16,337,697 for 68,224 employees compared with \$16,530,517 for 70,975 one year earlier, representing a decrease of 1.2 p.c. in pay roll and 3.9 p.c. in employment.



**OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS**  
**SEPTEMBER, 1950**

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1950	1949	1950	1949	1950	1949
<b>OPERATING REVENUES</b>						
Freight	\$ 75,420,056	\$ 62,551,994	\$ 38,508,000	\$ 30,542,000	\$ 29,866,818	\$ 26,105,350
Passenger	7,480,537	7,584,320	3,452,500	3,704,000	3,559,549	3,243,671
Mail	1,327,144	749,274	412,061	330,482	851,904	540,394
Express	3,506,135	3,429,139	X 2,566,314	X 2,494,473	970,045	799,453
Other passenger train	1,050,889	1,091,134	475,197	495,361	555,356	572,556
Water line	467,453	420,249	-	-	192,516	186,255
All other	3,621,957	3,629,171	2,344,528	2,254,384	956,122	1,106,069
Total Railway Operating Revenues	90,823,971	79,455,261	X 45,558,600	X 39,820,700	56,711,912	52,353,708
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	13,799,312	15,014,957	7,310,781	7,075,411	6,194,423	6,652,166
Maintenance of equipment	16,112,050	15,656,245	8,907,486	7,834,638	6,066,557	6,803,227
Traffic	1,583,964	1,405,739	673,015	617,694	793,788	663,150
Transportation	34,642,796	34,023,653	19,133,627	18,562,360	12,779,927	12,862,109
Miscellaneous operations	1,311,396	1,266,397	532,372	444,635	631,413	680,866
General	3,612,941	3,463,989	1,807,064	1,745,393	1,525,921	1,449,101
Total Railway Operating Expenses	71,062,461	70,830,980	38,364,345	36,278,131	26,992,014	29,130,611
<b>OPERATING INCOME</b>						
Net operating revenue	19,761,510	8,624,301	7,194,255	3,542,569	9,719,896	3,223,097
Railway tax accruals	6,226,117	1,747,335	670,868	610,763	4,930,000	858,584
Hire of equipment	Dr. 645,975	Dr. 1,047,223	Dr. 108,021	Dr. 330,319	Cr. 205,683	Dr. 153,701
Joint facilities rents	Dr. 139,918	Dr. 66,409	Cr. 4,703	Dr. 899	Dr. 69,513	Cr. 4,824
Operating income	12,749,500	5,763,334	6,420,069	2,600,588	4,926,268	2,215,636
<b>OPERATING STATISTICS</b>						
Average miles of road operated	43,323.29	43,228.26	22,519.49	22,410.68	17,019.3	17,032.3
No. of tons carried (Rev. Fr.)	14,267,821	13,932,234	6,259,184	5,937,379	4,812,925	5,141,227
No. of tons carried one mile " " Thous.	5,234,819	5,156,166	2,634,039	2,496,019	2,156,141	2,276,582
No. of tons carried one mile (All Fr.) "	5,671,188	5,592,688	2,887,983	2,720,743	2,331,715	2,478,228
Gross ton miles, excl. of locomotive & tender "	12,300,633	12,147,994	6,231,601	5,909,147	4,967,603	5,284,128
No. of revenue passengers carried	2,321,080	2,593,094	1,245,952	1,360,039	825,597	937,767
No. of revenue passengers carried one mile "	267,516	274,536	120,432	131,535	122,193	117,826

Freight train miles	7,145,209	7,021,091	3,644,143	3,379,302	2,896,090	3,097,141
Passenger train miles	3,845,947	3,784,536	1,879,881	1,846,763	1,706,817	1,680,032
Total train miles (rev. and non rev.)	11,204,623	10,981,677	5,645,669	5,314,350	4,674,276	4,857,662
Freight car miles - loaded	199,264,428	187,529,640	101,741,434	92,994,609	79,803,725	79,464,728
Freight car miles - empty	79,424,516	90,228,677	39,882,839	42,179,202	31,213,538	40,577,627
Passenger train car miles	36,252,562	35,422,549	16,089,070	17,467,535	15,551,246	15,333,795
Total amount of pay roll	\$ 44,210,197	\$ 42,266,550	\$ 25,147,779	\$ 23,138,029	\$ 18,537,697	\$ 16,530,517
Number of employees	185,342	183,107	106,766	101,921	68,224	70,975
Pay roll chargeable to rly. operating expenses	\$ 41,568,587	\$ 39,039,218	\$ 23,189,559	\$ 21,049,165	\$ 15,563,937	\$ 15,499,902
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating Revenue	\$69.86	\$61.27	\$67.44	\$59.23	\$71.90	\$63.32
Operating Expenses	\$54.68	\$54.62	\$56.79	\$55.96	\$52.87	\$57.01
No. of tons moved one mile (Rev. Fr.)	4,028	3,976	3,899	3,713	4,227	4,455
No. of tons moved one mile (All Fr.)	4,363	4,313	4,275	4,047	4,567	4,850
No. of revenue passengers carried one mile	206	212	178	195	239	251
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$10.28	\$8.91	\$10.02	\$9.04	\$10.51	\$8.45
No. of tons of freight (Rev. Fr.)	733	734	723	739	745	755
No. of tons of freight (All Fr.)	789	797	792	805	805	800
Gross ton miles	1,710	1,730	1,710	1,749	1,714	1,706
Loaded freight cars	27.7	26.7	27.9	27.5	27.5	25.7
Empty freight cars	11.0	12.9	10.9	12.5	10.8	13.1
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$5.46	\$5.40	X \$5.57	X \$5.80	\$5.35	\$2.96
Passengers carried	70	73	64	71	72	70
Passenger cars	9.4	9.4	9.6	9.5	9.1	9.1
Average operating expenses per train mile	\$6.34	\$6.45	\$6.80	\$6.83	\$5.77	\$6.02
Average length of haul (Rev. Fr.) Miles	367	370	421	420	448	443
Average passenger journey Miles	115	106	97	97	148	126
Average tons per loaded freight car mile	28.5	29.6	28.4	29.5	29.2	31.2
Average freight receipt per revenue ton mile	1.403¢	1.213¢	1.386¢	1.224¢	1.384¢	1.147¢
Average passenger receipt per passenger per mile	2.778¢	2.763¢	2.867¢	2.820¢	2.749¢	2.753¢
Ratio of operating pay roll to operating revenues	45.5%	49.1%	50.9%	52.9%	42.4%	47.9%
Ratio of operating expenses to revenues	78.24%	89.15%	84.21%	91.10%	73.52%	90.04%

\* Includes statistics for Newfoundland District.  
 † Includes duplications.

(1) Revised to include Newfoundland.

X Includes gross express revenue.

SEPTEMBER, 1950

# CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of September, 1950

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	1950	1949
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 45,558,600	\$ 39,820,700
United States Lines	6,540,400	4,921,300
Total	52,099,000	44,742,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	38,364,345	36,278,131
United States Lines	4,992,655	4,470,869
Total	43,357,000	40,749,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	7,194,255	3,542,569
United States Lines	1,547,745	450,431
Total	8,742,000	3,993,000
<u>OPERATING INCOME</u>		
Canadian Lines	6,420,069	2,600,588
United States Lines	819,800	Dr. 119,372
Total	7,239,869	2,481,216
<u>SUMMARY</u>		
Nine Months ended September 30, 1950		
<u>ALL RAILWAYS</u>		
Operating Revenues	681,808,334	649,812,222
Operating Expenses	606,544,356	619,666,385
Net Operating Revenue	75,263,998	30,145,837
Operating Income	44,409,171	6,208,311
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	342,376,900	319,090,600
United States Lines	54,184,100	46,453,400
Total	396,561,000	365,544,000
Operating Expenses - Canadian Lines	318,792,854	318,662,618
United States Lines	42,951,146	40,493,382
Total	361,744,000	359,156,000
Net Operating Revenue - Canadian Lines	23,584,046	427,982
United States Lines	11,232,954	5,960,018
Total	34,817,000	6,388,000
Operating Income - Canadian Lines	15,772,344	Dr. 7,358,642
United States Lines	5,187,540	1,044,266
Total	20,959,884	Dr. 6,314,376
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	272,913,490	267,716,354
Operating Expenses	240,218,658	252,049,590
Net Operating Revenue	32,694,852	15,666,964
Operating Income	20,611,024	8,503,245

## ERRATA

### Monthly Operating Report JULY, 1950

Seventh paragraph of the text, the average railroader's wages in July this year reads \$2,362, should read \$236.18, as compared with July last year reads \$2,290, should read \$229.04

### AUGUST, 1950

	Reads	Should Read
No. of tons carried (Rev. Freight)	11,001,307	11,001,141
No. of tons carried one mile (Rev. Freight)	3,465,041	3,466,041