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

SEPTEMBER, 1951.



Railway revenues for September registered a minor gain of \$546,452 or 0.6 p.c. over the same month last year to reach a new all time record of \$91,370,423 compared with \$90,823,371 in 1950 and \$79,455,231 in September of 1949. Expenses of operation continued to rise much more sharply, up 12.9 p.c. or \$9,155,409 over the previous September to total \$80,217,870. Tax accruals eased from \$6,226,117 to \$4,339,405 but hire of equipment debits increased \$594,387 to \$1,240,362 and joint rents were \$9,659 heavier at \$149,577. The resulting operating income dropped from \$12,749,500 last year to \$5,423,209 and was under September, 1949 when \$5,763,334 was reported.

Despite gains in revenue tonnage and ton miles, freight earnings declined 1.7 p.c. or \$1,215,119 to \$72,204,937. A larger percentage of traffic carried was represented by grain and pulpwood, the former moving to a large extent on 1898 rates. Passenger revenues improved 4.4 p.c. or nearly \$350,000 to \$7,763,326 from \$7,430,337 for the previous September. Mail receipts were \$295,000 lighter at \$1,032,146 due mainly to credits received on back pay one year ago. Express rose 6.9 p.c. or \$242,695 to \$3,748,830 while other passenger earnings were up 2.9 p.c. or \$30,896. Water line increased 6.6 p.c. Miscellaneous earnings produced \$5,044,219 for a gain of \$1,422,262 or 39.3 p.c. This group includes switching, hotels, restaurants, grain elevators, etc.

All expense accounts were considerably heavier reflecting increased wage rates, higher material prices and a shorter work week. Maintenance of way and structures advanced 16.8 p.c. or \$2,315,350 over September of 1950 to total \$16,114,662 while equipment maintenance required \$18,092,066, up \$1,980,018 or 12.3 p.c. Traffic charges rose 8.1 p.c. and transportation increased 12.4 p.c. or \$4,307,939 to \$38,950,735. Miscellaneous items were 11 p.c. greater while general expenses were up 7.7 p.c.

Revenue tons at 14,403,164 posted a gain of 179,650 tons or 1.3 p.c., and ton miles rose 1.6 p.c. Passengers were 96,157 fewer this September at 2,224,923 but longer average journeys produced an increase of 0.7 p.c. in revenue passenger mileage. Loaded freight car miles dropped 5.9 p.c., while empty mileage rose 6.8 p.c., reflecting in part the heavier wheat movement.

Total payroll, including \$891,838 of back time, rose to \$51,571,389 from \$44,210,197 in September of 1950, up 16.7 p.c., while employment increased 10.2 p.c. with employees numbering 18,932 more at 204,274. Average loading per freight car at 30.8 tons compares with 28.5 tons a year earlier, but average receipt per revenue ton mile eased from 1.403 to 1.357 cents due to the larger percentage of primary products carried.

For the first three quarters, all railways reported operating income of \$38,997,837 against \$44,409,171 to the end of September last year, \$6,208,511 in the corresponding period of 1949 and \$6,460,593 in 1948.

**CANADIAN NATIONAL RAILWAYS:** Operating revenues totalled \$46,738,600 on Canadian lines in September exceeding those earned one year earlier by 2.6 p.c. or \$1,180,200, with advances shown in all accounts except freight which declined 0.5 p.c. or \$184,000. Expenses continued their steady rise to reach \$43,833,736, up 14.3 p.c. or \$5,469,331 in a similar comparison with each account heavier. Taxes eased \$208,685 to \$462,183 but equipment and rental charges increased \$131,718 and \$11,127 respectively. Operating income which had been \$6,420,069 for September, 1950 dropped to \$2,196,718. Freight tonnage was slightly lower this September but revenue ton miles were up 2.8 p.c. Passengers numbered 3.5 p.c. less but journeyed 6.5 p.c. farther. Payroll to 117,887 employees totalled \$29,536,930 including \$891,838 backtime, compared with \$25,147,779 paid to 106,766 one year earlier.

Operating income on U.S. lines of the System was \$148,593 for September, down from \$819,800 a year earlier. System income was thus \$2,345,311 for September against \$7,239,869 in 1950.

In the first nine months the all-inclusive operating income was \$16,468,940 compared with \$20,959,884 for the System in the similar period of 1950 and a loss of \$6,314,376 to the end of September in 1949.

**CANADIAN PACIFIC RAILWAY COMPANY:** Operating revenues retreated below the corresponding month of 1950 for the first time in September and amounted to \$35,970,028 against \$36,711,912, a decline of 2 p.c. or \$741,884. The preceding September had benefitted to some extent from the backlog of higher revenue freight and passenger travel accumulated during the late August strike. Expenses marched steadily forward to \$30,312,266, up 12.3 p.c. or \$3,520,252 over September of 1950. Tax accruals, despite higher rates, reflected lowered net earnings and eased \$1,497,000 to \$3,433,000. Hire of equipment and rentals were increased. Operating income shrank from \$4,926,268 in the previous September to \$1,943,001 and compares with \$2,215,636 in 1949, \$2,500,673 in 1948 and \$959,951 for September of 1947. In the first nine months operating income of \$15,026,309 was reported by the C.P.R. against \$20,611,024 last year and \$8,053,245 to the end of September in 1949.

Revenue freight carried totalled 4,851,176 tons compared with 4,812,923 tons one year earlier but a much larger percentage was primary products which reduced freight earnings 3.6 p.c. under the previous September. Ton miles were up 0.34 p.c. Passenger traffic declined 7.2 p.c. in numbers and 5.5 p.c. in miles travelled. Payroll rose 15.8 p.c. and employment 11.3 p.c. over the previous September, with 75,945 employees receiving \$18,924,316 or an average of \$249.20 per month against \$239.50 one year earlier (for a longer work-week).

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

September 1951

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1951	1950	1951	1950	1951	1950
<u>OPERATING REVENUES</u>						
Freight	\$ 72,204,937	\$ 73,420,056	\$ 36,324,000	\$ 36,508,000	\$ 28,834,276	\$ 29,866,818
Passenger	7,760,326	7,430,337	3,859,500	3,452,600	3,279,239	3,359,349
Mail	1,032,146	1,327,144	466,300	412,061	454,374	831,904
Express	3,748,830	3,506,135	X 2,813,000	X 2,366,314	775,316	970,045
Other passenger train	1,081,785	1,050,889	498,881	475,197	561,411	555,358
Water line	498,180	467,453	-	-	184,725	192,316
All other	5,044,219	3,621,957	2,777,119	2,344,528	1,880,687	936,122
Total Railway Operating Revenues	91,370,423	90,823,971	X 46,738,800	X 45,558,600	35,970,028	36,711,912
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	16,114,662	13,799,312	8,389,112	7,310,781	6,334,391	5,194,428
Maintenance of equipment	18,092,066	16,112,050	10,338,089	8,907,486	6,574,212	6,066,557
Traffic	1,711,974	1,583,964	798,321	673,015	790,259	793,768
Transportation	38,950,735	34,642,796	21,794,884	19,133,627	14,240,040	12,779,927
Miscellaneous operations	1,455,933	1,311,398	564,180	532,372	728,707	631,413
General	3,892,500	3,612,941	1,949,150	1,807,064	1,644,657	1,525,921
Total Railway Operating Expenses	80,217,870	71,062,461	43,833,736	38,364,345	30,312,266	26,992,014
<u>OPERATING INCOME</u>						
Net operating revenue	11,152,553	19,761,510	2,905,064	7,194,255	5,657,762	9,719,898
Railway tax accruals	4,339,405	6,226,117	462,183	670,868	3,433,000	4,930,000
Hire of equipment	Dr. 1,240,362	Dr. 645,975	Dr. 239,739	Dr. 108,021	Dr. 208,234	Cr. 205,683
Joint facilities rents	Dr. 149,577	Dr. 139,918	Dr. 6,424	Cr. 4,703	Dr. 73,527	Dr. 69,313
Operating income	5,423,209	12,749,500	2,196,718	6,420,069	1,943,001	4,926,268
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,290.73	43,323.29	22,499.12	22,519.49	17,007.1	17,019.3
No. of tons carried (Rev. Fr.)	14,403,164	+ 14,223,614	6,199,961	6,220,447	4,851,176	4,812,923
No. of tons carried one mile " " Thous.	5,319,887	5,234,819	2,707,549	2,634,039	2,165,551	2,158,141
No. of tons carried one mile (All Fr.) "	5,776,961	5,671,188	2,957,566	2,887,983	2,362,557	2,331,715
Gross ton miles, excl. of locomotive & tender*	12,268,435	12,300,833	6,286,656	6,231,601	4,945,497	4,967,603
No. of revenue passengers carried	2,224,923	2,321,080	1,202,668	1,245,952	765,593	825,397
No. of revenue passengers carried one mile "	267,762	+ 265,996	128,274	120,432	115,443	122,193
Freight train miles	6,987,690	7,145,209	3,587,047	3,644,143	2,859,152	2,898,090
Passenger train miles	3,824,602	3,845,947	1,879,212	1,879,881	1,685,589	1,708,817
Total train miles (rev. and non rev.)	11,094,762	11,204,623	5,660,079	5,645,669	4,618,817	4,674,276
Freight car miles - loaded	187,488,909	199,264,428	97,799,978	101,741,434	74,088,797	79,803,725
Freight car miles - empty	84,864,772	79,424,516	43,135,613	39,882,839	34,125,635	31,213,538
Passenger train car miles	35,957,677	36,252,562	18,127,374	18,089,070	15,226,144	15,551,246
Total amount of pay roll	1/\$ 51,571,389	\$ 44,210,197	\$ 29,536,930	\$ 25,147,779	\$ 18,924,316	\$ 16,337,697
Number of employees	204,274	185,342	117,887	106,766	75,945	68,224
Pay roll chargeable to rly. operating expenses	\$ 47,290,540	\$ 41,366,587	\$ 26,348,571	\$ 23,189,559	\$ 17,960,726	\$ 15,563,937
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$70.35	\$69.88	\$69.25	\$67.44	\$70.50	\$71.90
Operating expenses	\$61.77	\$54.68	\$64.94	\$56.79	\$59.41	\$52.87
No. of tons moved one mile (Rev. Fr.)	4,096	4,028	4,011	3,899	4,244	4,227
No. of tons moved one mile (All Fr.)	4,448	4,363	4,382	4,275	4,631	4,567
No. of rev. passengers carried one mile	206	+ 205	190	178	226	239
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$10.33	\$10.28	\$10.13	\$10.02	\$10.08	\$10.31
No. of tons of freight (Rev. Fr.)	761	733	755	723	757	745
No. of tons of freight (All Fr.)	827	789	825	792	826	805
Gross ton miles	1,756	1,710	1,753	1,710	1,730	1,714
Loaded freight cars	26.8	27.7	27.3	27.9	25.9	27.5
Empty freight cars	12.1	11.0	12.0	10.9	11.9	10.8
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$3.56	\$3.46	X \$4.06	X \$3.57	\$3.01	\$3.35
Passengers carried	70	+ 69	68	64	68	72
Passenger cars	9.4	9.4	9.6	9.6	9.0	9.1
Average operating expenses per train mile	\$7.23	\$6.34	\$7.76	\$6.80	\$6.56	\$5.77
Average length of haul (Rev. Fr.) Miles	369	368	437	423	446	448
Average passenger journey Miles	120	115	107	97	151	148
Average tons per loaded freight car mile	30.8	28.5	30.2	28.4	31.9	29.2
Average freight receipt per revenue ton mile	1.357¢	1.403¢	1.342¢	1.386¢	1.331¢	1.384¢
Average passenger receipt per passenger per mile	2.898¢	2.793¢	3.009¢	2.867¢	2.841¢	2.749¢
Ratio of operating pay roll to operating revenues	51.8%	45.5%	56.4%	50.9%	49.9%	42.4%
Ratio of operating expenses to revenues	87.79%	78.24%	93.78%	84.21%	84.27%	73.52%

(1) Includes \$891,838 backtime.

+ Includes duplications.

X Includes gross express revenue.

SEPTEMBER, 1951





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of September, 1951

	1951	1950
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 46,738,800	\$ 45,558,600
United States Lines	6,198,200	6,540,400
Total	52,937,000	52,099,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	43,853,736	38,364,345
United States Lines	5,184,264	4,992,655
Total	49,018,000	43,357,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	2,905,064	7,194,255
United States Lines	1,013,936	1,547,745
Total	3,919,000	8,742,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,196,718	6,420,069
United States Lines	148,593	819,800
Total	2,345,311	7,239,869
<u>SUMMARY</u>		
Nine months ended September 30, 1951		
<u>ALL RAILWAYS</u>		
Operating Revenues	795,298,823	681,808,334
Operating Expenses	718,355,888	606,544,336
Net Operating Revenue	76,942,935	75,263,998
Operating Income	38,997,857	44,409,171
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	402,906,600	342,376,900
United States Lines	57,338,400	54,184,100
Total	460,245,000	396,561,000
Operating Expenses - Canadian Lines	380,750,630	318,792,854
United States Lines	47,993,370	42,951,146
Total	428,744,000	361,744,000
Net Operating Revenue - Canadian Lines	22,155,970	23,584,046
United States Lines	9,345,030	11,232,954
Total	31,501,000	34,817,000
Operating Income - Canadian Lines	13,996,708	15,772,344
United States Lines	2,492,232	5,187,540
Total	16,488,940	20,959,884
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	315,003,481	272,913,490
Operating Expenses	285,988,183	240,218,638
Net Operating Revenue	31,015,298	32,694,852
Operating Income	15,026,309	20,611,024