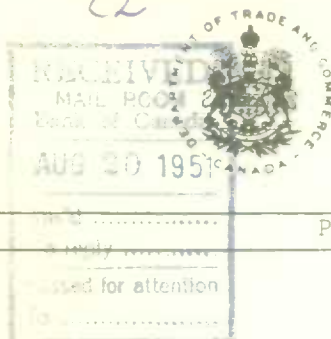


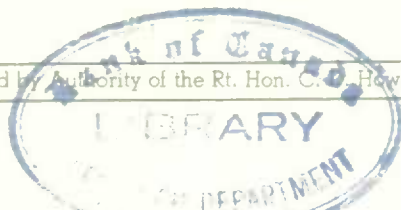
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DOMINION BUREAU OF STATISTICS  
Public Finance and Transportation Division  
OTTAWA

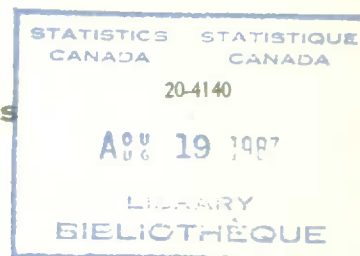
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VOL. 51

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

MAY, 1951



Earnings of the principal railways during May established a new record for the month at \$92,432,440, an increase of 15 p.c. or \$12,070,124 over the same month last year. This is the second highest month in railway history exceeded only by October of 1950 at \$92,517,048 when the harvest movement was under way. In 1941, May operating revenues were only \$46,954,856, indicating that rail earnings have nearly doubled in the decade due to an increase of some 29 p.c. in revenue freight ton miles, higher rates and the entry of Newfoundland. Operating expenses rose more sharply than earnings over the previous May. The total at \$85,543,091 was up \$12,813,443 or 18.1 p.c., due to higher wage rates and costs of materials and supplies. Net operating revenues were thus reduced from \$9,632,668 to \$8,889,349. From this total, tax accruals took \$2,583,571, 87 p.c. or \$1,204,983 more than in May of 1950. Hire of equipment debit rose \$98,235 to \$1,064,320 and joint rentals were up \$14,257 to \$178,606. Operating income for the month of May was consequently pared to \$5,062,852 for a drop of \$2,060,794 from the \$7,123,646 reported for the previous May. The current total, however, is an improvement over an operating income of \$84,792 for May, 1949, and \$4,337,443 in May of 1948. Interest requirements on the funded debt of the railways alone necessitate an average monthly operating income of at least \$5,500,000. For the first five months, operating income was \$18,957,548 against \$10,143,612 in 1950. Freight revenues for May improved \$10,084,251 or 15.4 p.c. to total \$75,397,251 with revenue tonnage carried up 10.4 p.c., and ton miles advancing 27 p.c. as average haul rose to 373 miles from 324 miles. Passenger fare receipts grossed \$6,703,281, a gain of 6.5 p.c. over the previous May with number of passengers off 10.3 p.c., but mileage increasing 2.7 p.c. Higher mail pay brought \$957,259 during the month or \$201,637 more. Express earnings totalled \$3,968,989 for an increase of 18.9 p.c. or \$632,253. Other passenger receipts eased slightly but water line and miscellaneous produced gains of 29.8 p.c. and 19 p.c., respectively, or \$105,148 and \$650,404 over May last year.

Expense accounts were considerably higher. Maintenance of way and structures required \$20,840,436, up 26 p.c., or \$4,303,973 over May of 1950. Equipment took \$18,656,037 for an increase of 19.5 p.c. or \$3,047,916. Traffic charges rose 16 p.c., while transportation totalled \$37,329,997, up 15.5 p.c. or \$5,003,165. Miscellaneous operations were down 3 p.c. or \$55,540, but general expenses rose 7.1 p.c. by \$255,157 to \$3,852,516.

Loaded freight car miles increased 14.9 p.c., while empty mileage advanced 22.7 p.c. Total payroll to 188,639 employees was \$48,841,099 compared with \$41,957,716 going to 176,955 employees during the preceding May. Employment thus rose 6.6 p.c., and wages 16.5 p.c., and the latter exclusive of retroactive pay distributed by the Canadian Pacific Railway Company covering various wage increases resulting from recent awards.

Average operating expenses per train mile were \$7.25 during the month against \$6.63 one year earlier while average freight receipt per revenue ton mile dropped from 1.473 to 1.340 cents. Heavier average loading per car mile was indicated at 30.4 tons against 28.6 tons in May of 1950. Passenger receipts per passenger per mile rose from 2.797 to 2.899 cents.

**CANADIAN NATIONAL RAILWAYS:** With increases in all revenue accounts, earnings for May advanced to \$46,247,800, up 13.4 p.c. or \$5,480,200 over the previous May. Freight receipts rose 12.5 p.c. or \$4,085,000 to \$36,758,000 while gains of 12.8 p.c. were indicated in passenger fares, 31 p.c. in mail and 22.6 p.c. in express. Miscellaneous earnings were 16.2 p.c. or \$341,471 better at \$2,455,662. Expenses increased more than revenues to total \$42,339,428, up 16.9 p.c. or \$6,109,112. Maintenance of way and structures took 24.8 p.c. more and equipment 17.4 p.c. Transportation charges at \$20,497,091 were \$2,742,741 or 15.4 p.c. heavier. Taxes increased \$84,277 over May, 1950 to total \$704,773 for the month. Hire of equipment debit eased \$84,522 to \$203,297 while rental credit was down \$14,613. Operating income at \$3,005,976 was \$643,280 under the previous May, whereas May, 1949 had a loss of \$1,184,116. Revenue freight carried increased 9.3 p.c. in volume and 21.8 p.c. in ton mileage. Passengers were 13.2 p.c. fewer but average journey advanced from 79 to 96 miles giving a gain of 5.2 p.c. in passenger mileage. Payroll at \$27,286,402 rose 16.7 p.c., and employment was up 7.9 p.c. over May of last year with employees numbering 107,244. System operating income, with \$414,284 on American lines, totalled \$3,420,280 against \$4,651,823 one year earlier. In the five months, the total operating income for the System was \$6,668,525 compared with \$2,711,229 last year and a debit of \$6,412,892 to the end of May in 1949 - a worthwhile recovery within a brief interval.

**CANADIAN PACIFIC RAILWAY COMPANY:** Operating revenues while at record levels failed to match the increase over May 1950 in operating expenses. Earnings totalled \$37,585,177 for a gain of 16.7 p.c. or \$5,362,843 while expenses jumped 20.5 p.c. or \$5,878,241 to \$34,905,866. Taxes required \$817,395 more this May to total \$1,333,000. The hire of equipment credit dropped \$51,210 and rentals were advanced \$2,585. Operating income for the month was \$1,039,641 compared with \$2,406,029 in May 1950 and \$854,105 in the corresponding month of 1949.

Freight receipts improved 18.9 p.c., and passenger fares 3.1 p.c. Mail, express and miscellaneous accounts posted good gains. Operating expenses were all much higher. Way and structures took 27.3 p.c. or \$2,291,645 more to total \$10,681,228 and equipment maintenance 22.8 p.c. more at \$7,213,854. Transportation needed \$2,019,020 or 16.8 p.c. above the preceding May for a total of \$14,015,950. Freight tonnage was up 12.8 p.c. and ton miles 32.6 p.c. Passengers were 51,327 fewer at 757,509 but mileage improved 2.5 p.c. Empty freight car mileage advanced sharply by 41.8 p.c. compared with an increase of 19.7 p.c. in loaded mileage. Payroll jumped 16.3 p.c., with a gain of 5.5 in employees, the total exclusive of back pay was \$18,645,302 for the month against \$16,037,070 one year earlier. The retroactive payments distributed but not included in May data, amounted to \$1,757,121, arising out of wage increase awards. To the end of May, the Canadian Pacific Railway Company earned \$9,747,189 in operating income compared with \$5,708,825 last year, \$2,477,510 in the same period of 1949 and \$3,943,336 in 1948.

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

Subject to Revision

May, 1951

	All Railways		Canadian National Railways		Canadian Pacific Railway Co.	
	1951	1950	1951	1950	1951	1950
<b>OPERATING REVENUES</b>						
Freight	\$ 75,397,231	\$ 65,313,000	\$ 36,758,000	\$ 32,673,000	\$ 31,190,992	\$ 26,242,330
Passenger	6,703,281	6,296,194	3,387,600	3,001,900	2,906,132	2,819,117
Mail	957,259	755,622	437,200	333,805	428,247	344,890
Express	3,968,989	3,336,756	X 2,866,600	X 2,338,900	956,861	895,277
Other passenger train	865,529	876,145	342,738	305,804	502,186	551,187
Water line	458,466	353,318	-	-	125,352	126,557
All other	4,081,685	3,431,281	2,455,662	2,114,191	1,275,407	1,042,976
Total Railway Operating Revenues	92,432,440	80,362,316	X 46,247,800	X 40,767,600	37,385,177	32,022,334
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	20,840,436	16,536,463	8,566,041	6,862,021	10,681,226	8,389,581
Maintenance of equipment	18,656,037	15,608,121	10,149,371	8,647,389	7,213,854	5,876,326
Traffic	1,734,400	1,495,628	804,895	672,892	804,462	707,721
Transportation	37,329,997	32,326,832	20,497,091	17,754,350	14,015,930	11,996,910
Miscellaneous operations	1,149,705	1,185,245	423,784	504,491	581,785	551,940
General	3,832,516	3,577,359	1,898,246	1,789,173	1,608,629	1,505,167
Total Railway Operating Expenses	83,543,091	70,729,648	42,339,428	36,230,316	34,905,886	29,027,645
<b>OPERATING INCOME</b>						
Net operating revenue	8,889,349	9,632,668	3,908,372	4,537,284	2,479,291	2,994,689
Railway tax accruals	2,583,571	1,378,588	704,773	620,496	1,333,000	515,605
Hire of equipment	Dr. 1,064,320	Dr. 966,085	Dr. 203,297	Dr. 287,819	Cr. 1,564	Cr. 32,774
Joint facilities rents	Dr. 178,606	Dr. 164,349	Cr. 5,674	Cr. 20,287	Dr. 108,214	Dr. 105,829
Operating income	5,062,855	7,128,646	3,005,378	3,449,258	1,039,841	2,406,029
<b>OPERATING STATISTICS</b>						
Average miles of road operated	43,312.59	43,215.57	22,517.08	22,411.77	17,011.0	17,019.3
✓ No. of tons carried (Rev. Fr.)	15,098,931	13,680,520	6,392,407	5,846,642	5,296,634	4,695,113
No. of tons carried one mile " " Thous.	5,628,703	4,433,685	2,755,182	2,622,254	2,451,227	1,848,456
No. of tons carried one mile (All Fr.) "	6,068,904	4,998,237	2,983,175	2,574,484	2,655,134	2,025,805
Gross ton miles, excl. of locomotive & tender	12,945,950	10,984,560	8,354,654	5,607,355	5,531,445	4,339,757
No. of revenue pass. carried	2,112,142	2,353,495	1,170,166	1,347,932	757,509	808,836
No. of revenue pass. carried one mile	231,223	✓ 225,068	112,147	106,576	102,970	100,420
Freight train miles	9,451,335	6,681,276	3,704,314	3,363,671	3,204,116	2,773,693
Passenger train miles	3,773,974	3,778,987	1,874,960	1,843,117	1,637,541	1,681,627
Total train miles (rev. and non rev.)	11,559,782	10,674,919	5,790,593	5,339,126	5,131,243	4,520,050
Freight car miles-loaded	199,701,539	173,792,865	100,713,855	89,263,549	82,693,353	69,084,781
Freight car miles-empty	91,342,817	74,417,062	42,093,078	37,527,281	41,949,348	29,588,698
Passenger train car miles	33,600,023	33,747,637	17,057,889	16,763,712	14,104,100	14,573,120
Total amount of pay-roll	\$ 48,841,099	\$ 41,937,716	\$ 27,286,402	\$ 23,382,239	\$ 18,645,302	\$ 16,037,070
Number of employees	188,639	176,935	107,244	99,437	70,997	67,274
Pay-roll Chargeable to rly. operating expenses	\$ 45,416,587	\$ 39,145,214	\$ 24,952,955	\$ 21,678,495	\$ 17,686,673	\$ 15,044,200
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$68.84	\$59.99	\$66.25	\$58.68	\$70.89	\$60.69
Operating expenses	\$62.22	\$52.80	\$60.66	\$52.15	\$66.19	\$55.02
No. of tons moved one mile (Rev. Fr.)	4,192	3,310	3,947	3,256	4,648	3,504
No. of tons moved one mile (All Fr.)	4,520	3,731	4,274	3,706	5,035	3,840
No. of rev. passengers carried one mile	172	✓ 168	161	153	195	190
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$10.12	\$9.78	\$9.32	\$9.71	\$9.73	\$9.46
No. of tons of freight (Rev. Fr.)	755	664	744	673	765	666
No. of tons of freight (All Fr.)	814	748	805	765	829	730
Gross ton miles	1,737	1,644	1,715	1,667	1,758	1,586
Loaded freight cars	26.8	26.0	27.2	26.6	25.8	24.9
Empty freight cars	12.3	11.1	11.4	11.2	13.1	10.7
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$3.31	\$2.98	X \$3.75	X \$3.24	\$2.93	\$2.74
Passengers carried	61	60	60	58	63	60
Passenger cars	8.9	8.9	9.1	9.1	8.6	8.7
Average operating expenses per train mile	\$7.25	\$6.63	\$7.31	\$6.75	\$6.30	\$6.42
Average length of haul (Rev. Fr.) Miles	373	324	431	387	463	394
Average passenger journey Miles	109	95	96	79	136	124
Average tons per loaded freight car mile	30.4	28.5	29.6	28.8	32.1	29.3
Average freight receipt per revenue ton mile	1.340	✓ 1.473	1.334	1.444	1.272	1.420
Average passenger receipt per passenger per mile	2.899	✓ 2.797	3.021	2.817	2.822	2.807
Ratio of operating pay roll to operating revenues	49.1%	48.7%	54.0%	53.2%	47.3%	47.0%
Ratio of operating expenses to revenues	90.4%	88.0%	91.55%	88.87%	93.37%	90.65%

✓ Includes duplications.

X Includes gross express revenue.

✓ Revised.

MAY, 1951





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of May, 1951

	1951	1950
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 46,247,800	\$ 40,767,600
United States Lines	6,712,200	6,766,400
Total	52,960,000	47,534,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	42,339,428	36,230,316
United States Lines	5,492,572	4,966,684
Total	47,832,000	41,197,000
<u>NET OPERATING REVENUES</u>		
Canadian Lines	3,908,372	4,537,284
United States Lines	1,219,628	1,799,716
Total	5,128,000	6,337,000
<u>OPERATING INCOME</u>		
Canadian Lines	3,005,976	3,649,256
United States Lines	414,284	1,002,567
Total	3,420,260	4,651,823
<u>SUMMARY</u>		
Five months ended May 31, 1951		
<u>All Railways</u>		
Operating Revenues	426,724,483	359,950,791
Operating Expenses	387,860,871	337,365,736
Net Operating Revenue	38,863,612	22,585,055
Operating Income	18,957,548	10,143,612
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	215,417,800	179,492,900
United States Lines	32,917,200	28,690,100
Total	246,335,000	208,183,000
Operating Expenses - Canadian Lines	205,535,643	175,332,115
United States Lines	26,083,357	22,909,885
Total	231,619,000	198,242,000
Net Operating Revenue - Canadian Lines	7,882,157	4,160,785
United States Lines	6,833,843	5,780,215
Total	14,716,000	9,941,000
Operating Income - Canadian Lines	3,710,384	177,946
United States Lines	2,958,141	2,533,283
Total	6,668,525	2,711,229
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	170,538,674	144,982,842
Operating Expenses	153,205,653	136,698,388
Net Operating Revenue	17,333,021	8,284,454
Operating Income	9,747,189	5,708,825