

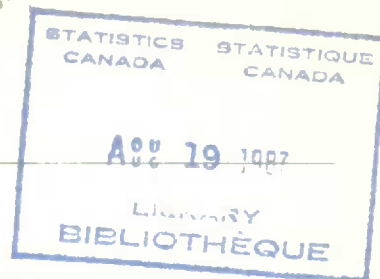
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DOMINION BUREAU OF STATISTICS
TRANSPORTATION DIVISION
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OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER
MAY, 1949

Operating revenues of the principal Canadian railways during May totalled nearly \$72,215,000 compared with \$71,001,000 in the same month last year, an increase of 1.7 p.c. Operating expenses jumped 10.5 p.c., however, in the same comparison from \$63,031,000 to \$69,620,000, and operating income shrunk from \$4,337,443 to a paltry \$91,655. Current financial statistics include Newfoundland lines of the C.N.R.

Most operating accounts showed improvement over May of 1948. Freight revenue increased 1.3 p.c. to \$57,708,000, while passenger revenue aided by fare advances rose 3 p.c. Mail revenues were off slightly but express was up 10.8 p.c., and other passenger train revenue 15.6 p.c. to \$889,188 for the month. Maintenance of way and structures expenses climbed 12 p.c. over May last year to \$15,324,488, while maintenance of equipment charges advanced 17.9 p.c. to \$16,206,173. Transportation expenses were \$32,137,494, up 7.1 p.c., and general expenses at \$3,472,148 increased 9.5 p.c. Tax accruals eased from \$2,424,000 to \$1,392,000, while hire of equipment and joint rentals declined.

The tonnage of revenue freight carried decreased 4.6 p.c. to some 12,899,000 tons, but ton miles dropped only 2.2 p.c. Revenue passengers numbered 11.7 p.c. less at 2,366,004, although the average journey increased from 97 to 100 miles.

Pay roll totalled \$40,703,511, up 16.6 p.c., while the number of employees was down slightly at 175,210. The ratio of operating expenses to revenues stood at 96.41 compared with 88.78 p.c. in May, 1948, whereas for large steam railways in the United States the operating ratio was 81.6 p.c. during May as against 78.1 p.c. one year earlier.

CANADIAN NATIONAL RAILWAYS: Operating revenues totalled \$34,806,100 during May, a decline of 1.1 p.c. from the same month of 1948. Operating expenses rose 7.4 p.c. from \$32,700,642 to \$55,112,327. Newfoundland operations accounted for about \$752,000 of revenue and \$985,000 of operating expenses. Freight revenues declined 3.9 p.c., and mail 3.5 p.c., but passenger revenue improved \$174,300 to \$3,085,500, and express from \$1,984,482 to \$2,272,518. All working expenses were heavier, although maintenance of way and structures was little changed from May, 1948. Maintenance of equipment required \$1,266,595 more at \$8,593,623 and transportation charges increased 5.9 p.c. to nearly \$17,301,000. The tax accruals rose \$41,981 to \$610,664 but hire of equipment and rents eased. The deficit on operating income for the month was \$1,184,116 on Canadian lines compared with a profit of \$1,621,610 in May last year. Revenue freight tons at 5,208,308 were off 7.3 p.c., and the number of passengers down 10 p.c. ex Newfoundland. Pay roll advanced 13.7 p.c. to \$21,758,865, while the number of employees declined 3.9 p.c. to 94,749. American lines of the system not included above had operating income of \$312,673 in May compared with \$619,785 in the same month last year. For the first five months the deficit on operations for the entire system was \$6,412,892 against a credit of \$2,205,437 to the end of May in 1948.

CANADIAN PACIFIC RAILWAY COMPANY: Revenues from operations aggregated \$50,471,803 during May compared with \$28,204,933 in the preceding May, a gain of 8 p.c., while expenses climbed 14 p.c. to \$28,938,784. Operating income declined from \$1,284,487 to \$854,105. Freight revenues improved \$2,360,521 or 10.5 p.c. to \$24,918,523, while passenger, express, other passenger train and water line accounts advanced over the same month last year. Maintenance of way and structures required \$7,454,630 compared with \$6,128,610, a 21.6 increase, of which \$2,000,000 was charged to deferred maintenance. Similarly, maintenance of equipment advanced 19.6 p.c. to \$6,412,417 for the month with \$250,000 from deferred maintenance. Transportation charges totalled \$12,536,746, up 8.9 p.c. over May, 1948. Tax accruals dropped from \$1,406,466 to \$456,304, but hire of equipment increased by \$111,140. Revenue freight carried increased 6.1 p.c., or by 279,434 tons over May last year due to wheat and oil shipments, and average length of haul was greater by 9 miles at 402 miles. Revenue passengers moved down from 1,035,592 to 879,538, while average journey rose from 111 to 124 miles. A higher percentage of empty freight car miles was reported. Total pay roll was \$16,425,549 for 70,295 employees compared with \$13,574,232 to 67,028 employees in the previous May, representing increases of 21 p.c. and 4.9 p.c. respectively.

MAY, 1949

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1949	1948	1949	1948	1949	1948
OPERATING REVENUES						
Freight	\$ 57,707,771	\$ 56,966,650	\$ 27,056,000	\$ 28,140,000	\$ 24,918,523	\$ 22,557,802
Passenger	6,556,813	6,368,632	3,085,500	2,911,200	2,983,621	2,913,990
Mail	734,400	748,523	326,222	338,164	332,361	334,898
Express	3,148,304	2,840,335	X 2,272,318	X 1,984,482	751,581	679,838
Other passenger train	889,188	769,468	331,574	288,569	537,733	461,762
Water line	398,626	357,704	-	-	154,444	121,353
All other	2,779,868	2,949,505	1,734,686	1,545,685	793,720	1,135,290
Total Railway Operating Revenues	72,214,970	71,000,817	X 34,806,100	X 35,208,100	30,471,803	28,204,933
OPERATING EXPENSES						
Maintenance of way and structures	15,324,488	13,680,536	6,496,242	6,467,799	7,454,630	6,128,610
Maintenance of equipment	16,206,173	13,750,024	8,593,623	7,327,028	6,412,417	5,359,562
Traffic	1,432,389	1,377,959	659,309	598,524	669,158	670,108
Transportation	52,137,494	29,999,229	17,300,839	16,342,495	12,336,746	11,332,770
Miscellaneous operations	1,047,800	1,053,567	370,976	368,321	561,289	570,427
General	3,472,148	3,169,723	1,691,358	1,596,475	1,504,544	1,328,680
Total Railway Operating Expenses	69,620,492	63,051,058	35,112,327	32,700,642	28,938,784	25,390,157
OPERATING INCOME						
Net operating revenue	2,594,478	7,969,779	Dr. 306,227	2,507,458	1,533,019	2,814,776
Railway tax accruals	1,391,951	2,424,005	610,664	568,683	456,304	1,406,466
Hire of equipment	Dr. 935,963	Dr. 1,009,389	Dr. 268,356	Dr. 315,781	Dr. 120,709	Dr. 9,569
Joint facilities rents	Dr. 174,909	Dr. 198,942	Dr. 1,131	Dr. 1,384	Dr. 101,901	Dr. 114,254
Operating income	91,655	4,337,443	Dr. 1,184,116	1,621,610	854,105	1,284,487
OPERATING STATISTICS						
Average miles of road operated	42,522.54	42,553.07	21,705.14	21,733.88	17,032.3	17,034.1
✓ No. of tons carried (Rev.Fr.)	12,898,995	13,517,278	5,208,308	5,618,403	4,851,747	4,572,313
No. of tons carried one mile " " Thous.	4,326,624	4,423,995	2,044,007	2,221,825	1,950,641	1,798,303
No. of tons carried one mile (All Fr.) "	4,854,659	4,930,241	2,320,131	2,556,702	2,172,398	1,979,397
Gross ton miles, excl. of locomotive & tender "	10,575,070	✓ 10,533,229	5,041,722	5,346,246	4,676,197	4,197,783
No. of revenue passengers carried "	2,366,004	2,680,026	1,255,882	1,395,766	879,538	1,035,592
No. of revenue passengers carried one mile "	237,122	259,578	107,745	121,755	109,252	114,441

Freight train miles	6,404,745	6,428,934	3,014,600	3,222,164	2,892,143	2,682,562
Passenger train miles	3,650,642	3,701,530	1,781,234	1,781,762	1,618,914	1,666,296
Total train miles (rev. and non rev.)	10,310,209	10,421,714	4,937,554	5,185,462	4,592,779	4,439,957
Freight car miles - loaded	167,059,254	168,496,532	82,273,036	86,425,684	71,409,747	66,685,038
Freight car miles - empty	73,611,023	67,388,172	32,067,220	33,122,116	34,201,572	26,916,573
Passenger train car miles	32,225,081	✓ 32,642,396	15,928,865	15,562,502	13,864,506	14,400,714
Total amount of pay roll	1/ \$ 40,703,511	\$ 34,312,393	3/ \$ 21,738,865	\$ 19,137,316	\$ 16,425,349	\$ 13,574,232
Number of employees	175,210	✓ 175,916	94,749	98,611	70,295	67,028
Pay roll chargeable to rly. operating expenses	2/ \$ 38,105,877	\$ 34,142,006	\$ 20,094,193	\$ 19,088,110	\$ 15,604,965	\$ 12,929,735
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$54.78	\$53.82	\$51.73	\$52.26	\$57.71	\$53.41
Operating expenses	\$52.81	\$47.78	\$52.18	\$48.54	\$54.81	\$48.08
No. of tons moved one mile (Rev.Fr.)	3,282	3,354	3,058	3,298	3,694	3,406
No. of tons moved one mile (All Fr.)	3,688	3,737	3,448	3,765	4,114	3,748
No. of revenue passengers carried one mile	180	197	160	181	207	217
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$9.01	\$8.86	\$8.97	\$8.73	\$8.62	\$8.41
No. of tons of freight (Rev.Fr.)	676	688	678	690	674	670
No. of tons of freight (All Fr.)	755	767	770	787	751	738
Gross ton miles	1,651	1,638	1,672	1,659	1,617	1,565
Loaded freight cars	26.1	26.2	27.3	26.8	24.7	24.9
Empty freight cars	11.5	10.5	10.6	10.3	11.8	10.0
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$5.10	\$2.90	X \$5.38	X \$5.10	\$2.84	\$2.63
Passengers carried	65	70	60	68	67	69
Passenger cars	8.8	8.8	8.9	8.7	8.6	8.6
Average operating expenses per train mile	\$6.75	\$6.05	\$7.11	\$6.51	\$6.30	\$5.72
Average length of haul (Rev.Fr.) Miles	335	327	392	395	402	393
Average passenger journey Miles	100	97	86	87	124	111
Average tons per loaded freight car mile	28.9	29.3	28.2	29.4	30.4	29.7
Average freight receipt per revenue ton mile	1.334¢	1.288¢	1.324¢	1.267¢	1.277¢	1.254¢
Average passenger receipt per passenger per mile	2.765¢	2.455¢	2.864¢	2.391¢	2.731¢	2.546¢
Ratio of operating pay roll to operating revenues	52.8%	48.1%	57.7%	54.2%	51.2%	45.8%
Ratio of operating expenses to revenues	96.41%	88.78%	100.88%	92.88%	94.97%	90.02%

1/ Includes \$26,232 backtime.

2/ Includes \$18,415 backtime.

3/ Includes \$3,357 backtime.

✓ Includes duplications.

X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of May, 1949

	1949	1948
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 34,806,100	\$ 35,208,100
United States Lines	5,377,900	5,936,900
Total	40,184,000	41,145,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	35,112,327	32,700,642
United States Lines	4,474,673	4,695,358
Total	39,587,000	37,396,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 306,227	2,507,458
United States Lines	903,227	1,241,542
Total	597,000	3,749,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 1,184,116	1,621,610
United States Lines	312,673	619,785
Total	Dr. 871,443	2,241,395
<u>SUMMARY</u>		
Five Months ended May 31, 1949		
<u>ALL RAILWAYS</u>		
Operating Revenues	352,163,594	330,112,864
Operating Expenses	340,977,083	303,025,686
Net Operating Revenue	11,186,511	27,087,178
Operating Income	Dr. 1,487,287	10,443,318
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	170,411,300	161,308,200
United States Lines	25,773,700	27,447,800
Total	196,185,000	188,756,000
Operating Expenses - Canadian Lines	173,587,794	155,773,106
United States Lines	22,533,206	23,523,894
Total	196,121,000	179,297,000
Net Operating Revenue - Canadian Lines	Dr. 3,176,494	5,535,094
United States Lines	3,240,494	3,923,906
Total	64,000	9,459,000
Operating Income - Canadian Lines	Dr. 6,992,387	1,696,335
United States Lines	579,495	509,102
Total	Dr. 6,412,892	2,205,437
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	146,166,889	133,283,816
Operating Expenses	140,577,135	122,332,329
Net Operating Revenue	5,789,754	10,951,487
Operating Income	2,477,510	3,943,356