

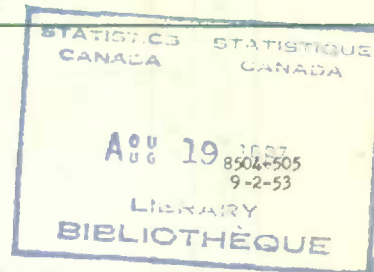
FEB 1 1953

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



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



NOVEMBER, 1952

The operating revenues of the major Canadian lines moved forward to a new peak for the month of November at \$96,536,525, an increase of \$1,821,466 or 1.9 p.c. over the corresponding period of 1951. However, expenses advanced more widely from \$83,544,626 to \$86,846,955, a rise of 4 p.c. or \$3,302,329. Taxes eased from \$2,400,502 to \$1,748,110, hire of equipment was \$316,339 lighter at \$968,061 and joint rents declined \$27,319 to \$154,071. The net result for November was an operating income of \$6,819,328 compared with \$7,304,141 a year earlier and \$13,541,249 in November of 1950.

All revenue accounts except passenger registered improvement over the preceding November. Freight earnings were up 1.9 p.c. or \$1,462,995 to \$78,303,458 but passenger fares dropped 11.9 p.c. from \$6,682,083 to \$5,885,395 with numbers carried down 11.4 p.c. and passenger miles off 12.1 p.c. Freight volume receded 4.3 p.c. but longer average hauls produced 4.7 p.c. more ton miles of service. Mail posted a minor gain while express earnings rose 17.9 p.c. or \$732,708 to \$4,828,284 with higher rates and good volume. Water line receipts were \$52,323 better at \$460,827 and miscellaneous items produced 6.6 p.c. more in the recent November at \$5,042,238. Increases predominated in expense accounts as maintenance of way and structures required \$561,616 more at \$16,921,237. Traffic charges increased nearly 18 p.c. to \$1,846,415 and transportation took \$1,822,174 or 4.5 p.c. more at \$42,679,576. General expenses continued to advance steadily from \$3,921,268 to \$4,701,892. Equipment maintenance eased fractionally from \$19,612,063 to \$19,534,370 and miscellaneous operations were pared \$64,624 to \$1,163,465.

In the first eleven months of 1952 operating revenues soared to a record \$1,061,867,000 as against some \$989,036,000 in 1951, while expenses rose from \$886,128,000 to \$947,918,000. Operating income improved \$4,645,000 to the end of November moving up from \$57,550,000 in 1951 to \$62,195,000 but was well under the \$73,764,664 garnered in the similar period of 1950. The eleven months of 1942 had produced an operating income of \$117,450,694 and for considerably less ton miles of railway service.

Tonnage carried during November aggregated 15,255,760 against 15,941,006 tons a year earlier down 4.3 p.c. but ton miles rose 4.7 p.c. as average haul increased from 366 to 400 miles. Loaded freight car miles were up 4.5 p.c. or by 8,960,674 miles, while empty mileage advanced 6.9 p.c. or by 6,666,427 miles. Total railway payroll for November was \$50,369,544 going to 200,851 employees and compared with \$2,143,685 earned by 202,030 a year earlier. Earnings were thus off 3.4 p.c., and employment 0.6 p.c. The ratio of operating payroll to operating revenues eased from 51 p.c. in the previous November to 48 p.c.

CANADIAN NATIONAL RAILWAYS: Revenues on Canadian operations improved \$457,200 or 1 p.c. over November of 1951 to total \$48,521,100. Expenses were reduced \$579,185 or 1.3 p.c. to \$44,791,967. Tax accruals rose nearly \$299,000 to \$761,158 but debits on hire of equipment were \$223,827 less at \$45,321. Operating income for November was thus better at \$2,924,236 versus \$1,962,170 a year earlier but considerably under the \$6,100,704 reported for November of 1950.

Freight receipts were fractionally lower while passenger earnings shrank 14.2 p.c. However, mail, express and miscellaneous revenues continued higher to produce increased total receipts. Maintenance of way and structures expenditures were reduced 5.5 p.c. and equipment 9.2 p.c. Traffic expenses rose 3.7 p.c., transportation 1.7 p.c. and general expenses 24.2 p.c. over the previous November.

Revenue freight tonnage carried eased 5.3 p.c. but ton miles gained 5.6 p.c. The drop in passengers was 10.6 p.c. in numbers and 14.5 p.c. in mileage as shorter journeys occurred.

Total payroll was \$28,478,940 to 115,151 workers against \$29,439,052 received by 115,961 in the preceding November. Payroll was thus down 3.3 p.c. and employment 0.7 p.c.

Operating income of United States lines improved from \$355,556 to \$375,728, and that for the System from \$2,317,726 to \$3,299,964. During the eleven months to November end, the System operating income was \$23,199,806 against \$23,635,333 in 1951 and \$37,081,059 in 1950. American lines lost \$208,806 to the 30th of November, 1952 compared with a credit of \$2,270,623 in 1951.

CANADIAN PACIFIC RAILWAY COMPANY: With revenues gaining \$1,034,299 or 2.7 p.c. to \$38,948,644 and expenses climbing \$3,459,679 or 10.8 p.c. over November of 1951 to \$35,497,652, net operating revenues were clipped \$2,425,380 at \$3,450,992. However, taxes shrank from \$1,415,000 to \$400,000 and the debits on equipment and rents were lower. Operating income was, consequently, \$2,895,112 for November or \$1,239,414 under the same month of 1951 when \$4,134,526 was reported. The current income was the lowest for any November in many a year.

Revenue accounts on freight, mail, express, other passenger train and water line showed gains over the preceding November, while passenger fares and miscellaneous receipts were lower. Freight earnings improved 4.8 p.c. or \$1,492,457 to \$32,885,480, as ton miles and rates were higher to offset a decline of 5.6 p.c. in tonnage.

Revenue passengers were down 14.2 p.c. in number and 10.1 p.c. in mileage covered.

Nearly all expense items were increased. Maintenance of way and structures rose 9 p.c. to \$7,007,710 and equipment required 12.5 p.c. or \$952,137 more at \$8,551,447. Traffic expenses were up considerably while transportation took \$16,562,988 for an increase of 9.5 p.c. or \$1,436,416. The C.P.R. payroll for November for 75,266 employees was \$18,892,561 versus \$19,784,154 to 76,002 workers a year earlier, indicating declines of 4.5 p.c. in payments and nearly 1 p.c. in employment.

To the end of November, operating income was \$26,455,299 against \$23,739,774 in the corresponding period of 1951, \$33,161,567 in 1950 and \$17,516,296 in 1949.

Price per year \$1.00

Prepared in the Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

Subject to Revision

November, 1952

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1952	1951	1952	1951	1952	1951
OPERATING REVENUES						
Freight	78,303,458	76,840,463	37,936,000	38,216,000	32,885,480	31,393,023
Passenger	5,885,395	6,682,083	2,832,800	3,300,100	2,576,317	2,828,435
Mail	1,150,453	1,122,361	532,900	497,700	517,783	509,334
Express	4,828,284	4,095,576	X 3,475,000	X 3,026,320	1,055,828	893,396
Other passenger train	865,870	834,324	344,263	344,693	502,639	466,127
Water line	460,827	408,504	-	-	186,842	148,812
All other	5,042,238	4,731,748	3,400,137	2,679,087	1,223,755	1,675,218
Total Railway Operating Revenues	96,536,525	94,715,059	X 48,521,100	X 48,063,900	38,948,644	37,914,345
OPERATING EXPENSES						
Maintenance of way and structures	16,921,237	16,359,621	8,180,353	8,655,218	7,007,710	6,429,374
Maintenance of equipment	19,534,370	19,612,063	9,666,491	10,646,963	8,551,147	7,599,010
Traffic	1,846,415	1,566,183	827,165	797,645	892,875	650,054
Transportation	42,679,576	40,857,402	23,215,828	22,824,278	16,562,988	15,126,572
Miscellaneous operations	1,163,465	1,228,089	437,215	462,428	570,600	606,429
General	4,701,892	3,921,268	2,464,915	1,984,620	1,912,332	1,626,534
Total Railway Operating Expenses	86,846,955	83,544,626	44,791,967	45,371,152	35,497,652	32,037,973
OPERATING INCOME						
Net operating revenue	9,689,570	11,170,433	3,729,133	2,692,748	3,450,992	5,876,372
Railway tax accruals	1,748,110	2,400,502	761,158	462,183	400,000	1,415,000
Hire of equipment	Dr. 968,061	Dr. 1,284,400	Dr. 45,321	Dr. 269,148	Dr. 55,705	Dr. 218,328
Joint facilities rents	Dr. 154,071	Dr. 181,390	Cr. 1,582	Cr. 753	Dr. 100,175	Dr. 108,518
Operating income	6,819,328	7,304,141	2,924,236	1,962,170	2,895,112	4,134,526
OPERATING STATISTICS						
Average miles of road operated	43,305.51	43,360.65	22,501.99	22,564.94	17,019.0	17,011.2
No. of tons carried (Rev.Fr.)	15,255,760	15,941,006	6,528,616	6,891,890	5,240,464	5,549,328
No. of tons carried one mile " " Thous.	6,099,622	5,827,815	3,092,452	2,928,926	2,607,227	2,476,908
No. of tons carried one mile (All Fr.) "	6,549,911	6,277,691	3,342,822	3,179,338	2,797,344	2,666,410
Gross ton miles, excl. of locomotive & tender "	13,958,050	13,329,569	7,045,933	6,677,581	5,963,506	5,637,477
No. of revenue passengers carried	2,135,765	2,410,484	1,263,046	1,412,566	674,482	786,310
No. of revenue passengers carried one mile "	204,391	232,645	94,152	110,149	91,396	101,638

Freight train miles	7,632,099	7,574,263	3,849,730	3,823,601	3,303,629	3,236,967
Passenger train miles	3,666,036	3,763,829	1,819,037	1,878,507	1,586,043	1,623,463
Total train miles (rev. and non rev.)	11,474,478	11,551,993	5,782,640	5,845,695	4,939,838	4,919,677
Freight car miles - loaded	206,743,780	197,783,106	108,113,456	102,086,398	84,334,033	80,166,347
Freight car miles - empty	103,889,855	97,223,428	48,308,722	45,566,382	49,037,150	44,499,549
Passenger train car miles	33,680,884	34,028,438	17,040,821	17,208,382	14,033,678	14,214,414
Total amount of pay-roll	\$50,369,544	\$52,143,685	\$28,478,940	\$29,439,052	\$18,892,561	\$19,784,154
Number of employees	200,851	202,030	115,151	115,961	75,266	76,002
Pay-roll chargeable to Railway Operating Expenses	\$46,313,658	\$48,316,727	\$25,740,359	\$26,899,426	\$17,692,568	\$18,624,208
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$74.31	\$72.81	\$71.88	\$71.00	\$76.28	\$74.29
Operating expenses	\$66.85	\$64.22	\$66.35	\$67.02	\$69.53	\$62.78
No. of tons moved one mile (Rev.Fr.)	4,695	4,480	4,581	4,327	5,107	4,853
No. of tons moved one mile (All Fr.)	5,042	4,826	4,952	4,697	5,479	5,225
No. of revenue passengers carried one mile	157	179	139	163	179	199
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$10.26	\$10.14	\$9.85	\$9.99	\$9.95	\$9.70
No. of tons of freight (Rev.Fr.)	799	769	803	766	789	765
No. of tons of freight (All Fr.)	858	829	868	832	847	824
Gross ton miles	1,829	1,760	1,830	1,746	1,805	1,742
Loaded freight cars	27.1	26.1	28.1	26.7	25.5	24.8
Empty freight cars	13.6	12.8	12.5	11.9	14.8	13.7
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.47	\$3.38	X \$3.95	X \$3.82	\$2.93	\$2.89
Passengers carried	56	62	52	59	58	63
Passenger cars	9.2	9.0	9.4	9.2	8.8	8.8
Average operating expenses per train mile	\$7.57	\$7.23	\$7.75	\$7.76	\$7.19	\$6.51
Average length of haul (Rev.Fr.) Miles	400	366	474	425	498	446
Average passenger journey Miles	96	97	75	78	136	129
Average tons per loaded freight car mile	31.7	31.7	30.9	31.1	33.2	33.3
Average freight receipt per revenue ton mile	1.284¢	1.319¢	1.227¢	1.305¢	1.261¢	1.267¢
Average passenger receipt per passenger per mile	2.879¢	2.872¢	3.009¢	2.996¢	2.819¢	2.783¢
Ratio of operating pay roll to operating revenues	48.0%	51.0%	53.0%	56.0%	45.4%	49.1%
Ratio of operating expenses to revenues	89.9%	88.21%	92.31%	94.40%	91.14%	84.50%

Includes duplications.

X Includes gross express revenue

November, 1952



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of November, 1952

	1952	1951
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 48,521,100	\$ 48,063,900
United States Lines	6,539,900	6,041,100
Total	55,061,000	54,105,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	44,791,967	45,371,152
United States Lines	5,177,033	4,944,848
Total	49,969,000	50,316,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,729,133	2,692,748
United States Lines	1,362,867	1,096,252
Total	5,092,000	3,789,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,924,236	1,962,170
United States Lines	375,728	355,556
Total	3,299,964	2,317,726
<u>SUMMARY</u>		
Eleven Months ended November 30, 1952		
<u>ALL RAILWAYS</u>		
Operating Revenues	1,061,867,001	989,035,957
Operating Expenses	947,917,999	886,127,883
Net Operating Revenue	113,949,002	102,908,074
Operating Income	62,195,092	57,550,176
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	547,384,000	500,709,200
United States Lines	68,834,000	69,823,800
Total	616,218,000	570,533,000
Operating Expenses - Canadian Lines	514,081,530	471,071,257
United States Lines	59,466,470	58,065,743
Total	573,548,000	529,137,000
Net Operating Revenue - Canadian Lines	33,302,470	29,637,943
United States Lines	9,367,530	11,758,057
Total	42,670,000	41,396,000
Operating Income - Canadian Lines	23,408,612	21,364,710
United States Lines	Dr. 208,806	2,270,623
Total	23,199,806	23,635,333
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	418,254,032	393,317,812
Operating Expenses	366,377,502	349,158,673
Net Operating Revenue	51,876,530	44,159,139
Operating Income	26,455,299	23,739,774