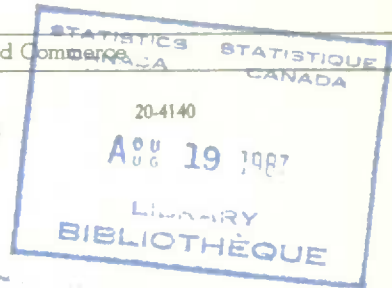


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DOMINION BUREAU OF STATISTICS
Transportation Division
OTTAWA

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

NOVEMBER, 1948

November operating revenues of Canadian railways showed a decline of 2.6 p.c. from the same month of 1948, the total at \$78,687,803 off \$2,062,582 from the \$80,750,385 earned in the preceding November. The drop in freight earnings of \$2,858,104 to \$64,694,941 more than offset gains in passenger, mail, express, other passenger train and the 'all other' accounts. Passenger revenues were up 2.5 p.c., mail 4.1 p.c., and express 4 p.c., while other passenger train revenues and all other rose 15.7 and 14.5 p.c. respectively. Operating expenses for the month again exceeded the corresponding period of 1948, advancing \$2,166,747 to \$67,469,853, up 3.3 p.c. Maintenance of way and structures required nearly \$15,006,000, an increase of 22.9 p.c. or \$2,425,301, while maintenance of equipment charges rose 7.7 p.c. or \$1,090,612 to \$15,519,420 for the month under review. Traffic expenses were up slightly but transportation dropped 4.7 p.c. from \$54,849,000 to \$53,225,000, or by nearly \$1,626,000. General expenses increased over 10 p.c. to \$5,526,205 from \$5,201,609 in the previous November. Railway tax accruals were down sharply at \$231,155 compared with \$2,554,757 a year previously, as the Canadian Pacific and Canada Southern claimed credits for the current month. Hire of equipment rose \$35,267 while joint rents eased \$30,430. The resulting operating income for November was \$9,621,803 against \$11,750,547 in the corresponding period of 1948, a drop of \$1,928,544. For the first 11 months, the credit in operating income was \$24,612,232 compared with \$28,075,245 to the end of November, 1948 - both sums well below half the total annual interest requirement for railway funded debt. Operating revenues from Newfoundland lines are placed at \$764,000 for November and expenses at some \$630,400. These entries were not present in statistics given for the previous November and comparisons are thus affected to a minor degree.

Each item shown under operating statistics registered recession from the previous November. Operating data, which do not yet include Newfoundland, indicate a decrease in revenue freight tons carried of 12.1 p.c. from the preceding November, the total at 13,850,106 against 15,780,228 tons, but revenue freight ton miles eased only 6.9 p.c. as average length of haul increased from 357 to 378 miles. Revenue passengers carried numbered 174,442 less than November 1948, the current months total at 2,288,921 decreasing 7.1 p.c., and average journey eased from 89 to 86 miles. Increased fare tariffs provided the small advances in passenger revenues mentioned above. Freight train miles and passenger train miles were down 4.3 p.c. and 2.8 p.c. respectively. Loaded freight car miles declined 5.3 p.c., while empty mileage eased 2.1 p.c. from that shown for November of 1948.

The number of employees at 174,495 showed a minor cutback of 2,579 or 1.5 p.c., while total pay roll declined from \$41,461,509 to \$40,575,822 or 2.1 p.c., which from operating expenses shown above would appear to be largely among transportation department employees. Some \$46,027 backtime had been included in November, 1948 pay. Average freight receipt per revenue ton mile was 1.237 cents for November against 1.202 cents one year earlier while average passenger receipt rose from 2.464 to 2.856 cents per passenger per mile in the similar comparison.

CANADIAN NATIONAL RAILWAYS: Revenues from all Canada operations during November were \$59,510,200 compared with \$59,035,400 in the previous November. The increase of \$474,800 was due entirely to the addition this year of Newfoundland lines. Revenues from the other nine provinces, however, were well maintained, the estimated recession being some \$289,200 or less than 1 p.c. All revenue accounts with the exception of freight down 0.7 p.c., registered gains over the previous November. Passenger receipts were up 5.9 p.c., while mail and express showed good gains and "all other" account increased \$297,213 to \$2,000,102. Maintenance charges were considerably higher in November, way and structures jumping 25.8 p.c. from \$4,869,899 to \$6,026,588 as a result of heavier expenditures on Atlantic, Central and Western regions. Equipment maintenance rose 9.5 p.c., or \$685,458 to \$7,865,191 in the same comparison. Transportation expenses were reduced from \$18,479,552 to \$17,841,485 or by 3.5 p.c., but general account was up over 25 p.c. to \$1,796,558. The resulting total of operating expenses at \$34,555,056 was \$1,534,686 or 4.7 p.c. higher than that reported for the preceding November and includes \$630,400 on Newfoundland lines. Tax accruals rose \$46,081 to \$611,340 for the month while hire of equipment increased by \$259,467 to \$315,055, and rents showed a credit of \$14,807 compared with a debit of \$5,676 one year earlier. Operating income at \$4,065,556 was down \$1,346,955 from the same month of 1948, and for the first eleven months recorded a credit of only \$65,785 against \$717,509 in the corresponding months of the preceding year. With funded debt interest charges of some \$43 million to be paid out of operating income, the \$65,785 shown is indeed a mere toothful. Revenue freight ton miles (ex Newfoundland) were down 5.8 p.c., while tonnage dropped 10.9 p.c. compared with November, 1948. The increase in rates prevented a more serious decline in freight revenues. Revenue passengers decreased 6.5 p.c. in numbers to 1,220,791 but fare advances, despite shorter average journeys, helped earnings. Both loaded and empty freight car mileage declined. Total pay roll was down 2.9 p.c. to \$21,907,846 for the month and employees were 3,706 or 3.7% fewer at 95,549. United States lines of the system had a debit of \$56,161 on November operations compared with a credit of \$301,025 in 1948. For the eleven months the entire system - ten provinces plus U.S. lines - had operating income of only \$1,198,000 against \$5,350,000 in the same months of 1948. Strike conditions in the United States were partly responsible for a drop of \$3,498,000 in operating income from American lines.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues totalled \$32,166,257 for November, down 5.8 p.c. from the same month of 1948. Revenue accounts except other passenger train and 'all other' registered recession. Freight receipts were \$2,085,390 lighter at \$26,846,745, while passenger revenues were down less than 1 p.c. Express dropped 3.4 p.c. Operating expenses rose 3.2 p.c. from \$26,764,146 to \$27,616,755, with maintenance charges up \$1,829,396 and transportation charges down \$917,662 or 6.7 p.c. Maintenance of way and structures took nearly \$6 million, a 31.7 p.c. increase over the previous November. Some \$250,000 was deferred maintenance. Railway tax accruals, which had been \$1,952,140 in the November report for 1948, dove to a credit adjustment of \$142,103. Decreases were also shown in hire of equipment and rents. Operating income at \$4,515,045 was \$556,545 below the preceding November. Tons of revenue freight at 5,166,407 were down 12.7 p.c., but ton miles receded only 7.4 p.c. as average haul rose from 418 to 443 miles. Passenger traffic declined 6.8 p.c., and passenger mileage 9.9 p.c. Loaded freight car mileage decreased 5.5 p.c., or nearly 4,608,000 miles, but empty mileage advanced 4.3 p.c. Total pay roll was up \$47,014 to \$16,222,815 as employees numbered 1,782 more this November at 69,363. Average freight receipts per revenue ton mile were little changed in the November comparison, but average passenger receipt per mile improved from 2.544 to 2.602 cents.

November, 1949

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 9	1 9 4 8	1 9 4 9	1 9 4 8	1 9 4 9	1 9 4 8
OPERATING REVENUES						
Freight	\$ 64,694,941	\$ 67,553,045	\$ 32,028,000	\$ 32,254,000	\$ 26,846,745	\$ 28,932,135
Passenger	5,566,317	5,433,175	2,541,000	2,398,800	2,555,484	2,576,216
Mail	855,047	802,311	388,684	352,510	365,978	375,005
Express	3,125,097	3,005,722	X 2,234,732	X 2,064,470	763,321	789,851
Other passenger train	764,037	660,314	519,682	262,731	421,143	379,058
Water line	364,311	381,408	-	-	151,073	145,602
All other	3,338,053	2,914,410	2,000,102	1,702,889	1,084,513	954,520
Total Railway Operating Revenues	78,687,803	80,750,385	X 39,510,200	X 39,055,400	52,168,257	54,132,387
OPERATING EXPENSES						
Maintenance of way and structures	13,005,905	10,580,604	6,026,588	4,869,889	5,999,014	4,553,869
Maintenance of equipment	15,319,420	14,228,808	7,865,191	7,179,753	6,243,762	5,859,511
Traffic	1,404,944	1,388,904	655,403	657,109	644,516	626,193
Transportation	33,223,213	34,848,728	17,841,485	18,479,352	12,750,449	13,668,111
Miscellaneous operations	990,146	1,054,433	347,831	354,520	525,342	578,286
General	3,526,205	3,201,609	1,798,558	1,459,747	1,453,852	1,478,176
Total Railway Operating Expenses	67,469,853	65,303,086	34,535,056	33,000,370	27,616,735	26,764,146
OPERATING INCOME						
Net operating revenue	11,217,970	15,447,299	4,975,144	6,035,030	4,551,522	7,368,241
Railway tax accruals	231,135	2,534,757	611,340	565,255	Cr. 142,103	1,932,140
Hire of equipment	Dr. 986,618	/Dr. 953,351	Dr. 313,055	Dr. 53,588	Dr. 57,540	Dr. 250,436
Joint facilities rents	Dr. 178,414	/Dr. 208,844	Cr. 14,807	Dr. 3,676	Dr. 123,040	Dr. 136,077
Operating income	9,821,803	11,750,347	4,065,556	5,412,511	4,513,045	5,049,588
OPERATING STATISTICS						
Average miles of road operated	42,523.54	42,550.93	21,706.14	21,734.13	17,032.3	17,031.7
∅ No. of tons carried (Rev.Fr.)	13,850,106	15,760,228	5,793,020	6,502,324	5,166,407	5,917,194
No. of tons carried one mile " " Thous.	5,231,727	5,622,346	2,567,315	2,724,981	2,288,703	2,471,248
No. of tons carried one mile (All Fr.) "	5,648,250	6,060,013	2,775,143	2,948,232	2,487,377	2,675,378
Gross ton miles, excl. of locomotive & tender "	12,128,401	/ 12,794,052	5,903,647	6,232,932	5,303,816	5,549,679
No. of revenue passengers carried	2,288,921	2,463,363	1,220,791	1,305,103	856,783	919,696
No. of revenue passengers carried one mile "	196,269	218,719	85,480	95,364	91,194	101,257
Freight train miles	7,115,638	7,437,036	3,425,919	3,573,317	3,159,356	3,300,136
Passenger train miles	3,555,619	3,658,146	1,738,498	1,784,102	1,561,155	1,605,788
Total train miles (rev. and non rev.)	10,796,997	11,246,804	5,229,400	5,436,170	4,772,784	4,964,580
Freight car miles - loaded	186,697,073	197,101,870	93,315,045	97,839,706	78,727,867	83,335,723
Freight car miles - empty	87,191,907	89,027,625	39,056,303	42,184,912	41,026,846	39,324,300
Passenger train car miles	31,154,591	32,501,755	15,352,133	15,632,782	13,256,755	14,097,125
Total amount of pay roll	\$ 40,575,822	1/\$41,461,309	\$ 21,907,846	3/\$22,569,326	\$ 16,222,815	\$ 16,175,801
Number of employees	174,495	177,074	95,549	99,255	69,363	67,581
Pay roll chargeable to rly. operating expenses	\$ 37,530,757	2/\$37,599,120	\$ 19,948,204	\$ 19,735,758	\$ 15,218,950	\$ 15,250,118
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$61.68	\$63.26	\$60.67	\$59.87	\$62.96	\$66.80
Operating expenses	\$52.89	\$51.16	\$53.03	\$50.61	\$54.05	\$52.38
No. of tons moved one mile (Rev.Fr.)	4,101	4,404	3,943	4,179	4,479	4,837
No. of tons moved one mile (All Fr.)	4,428	4,747	4,262	4,522	4,868	5,236
No. of revenue passengers carried one mile	154	171	131	146	178	198
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$9.09	\$9.08	\$9.35	\$9.03	\$8.50	\$8.77
No. of tons of freight (Rev.Fr.)	735	756	749	763	724	749
No. of tons of freight (All Fr.)	794	815	810	825	787	811
Gross ton miles	1,704	1,720	1,723	1,744	1,679	1,682
Loaded freight cars	26.2	26.5	27.2	27.4	24.9	25.3
Empty freight cars	12.5	12.0	11.4	11.8	13.0	11.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.89	\$2.71	X \$3.15	X \$2.85	\$2.63	\$2.57
Passengers carried	55	60	49	53	58	63
Passenger cars	8.8	8.9	8.8	8.8	8.5	8.8
Average operating expenses per train mile	\$6.25	\$5.81	\$6.60	\$6.07	\$5.79	\$5.39
Average length of haul (Rev.Fr.) Miles	578	557	443	419	443	418
Average passenger journey Miles	86	89	70	73	106	110
Average tons per loaded freight car mile	30.3	30.7	29.7	30.1	31.6	32.1
Average freight receipt per revenue ton mile	1.237¢	1.202¢	1.247¢	1.184¢	1.173¢	1.171¢
Average passenger receipt per passenger per mile	2.856¢	2.484¢	2.973¢	2.515¢	2.802¢	2.544¢
Ratio of operating pay roll to operating revenues	47.7%	46.6%	50.5%	50.6%	47.3%	44.7%
Ratio of operating expenses to revenues	85.74%	80.87%	87.41%	84.54%	85.85%	78.41%

1/ Includes \$46,027 backtime.

2/ Includes \$8,639 backtime.

3/ Includes \$36,131 backtime.

∅ Includes duplications.

X Includes gross express revenues.

/ Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of November, 1949

	1949	1948
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 39,510,200	\$ 39,035,400
United States Lines	5,049,800	5,776,600
Total	44,560,000	44,812,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	34,535,056	33,000,370
United States Lines	4,531,944	4,944,650
Total	39,067,000	37,945,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	4,975,144	6,035,030
United States Lines	517,856	831,970
Total	5,493,000	6,867,000
<u>OPERATING INCOME</u>		
Canadian Lines	4,065,556	5,412,511
United States Lines	Dr. 56,161	501,025
Total	4,009,395	5,713,536
<u>SUMMARY</u>		
Eleven months ended November 30, 1949		
<u>ALL RAILWAYS</u>		
Operating Revenues	809,070,438	789,065,597
Operating Expenses	756,185,822	725,951,506
Net Operating Revenue	52,884,616	63,114,291
Operating Income	24,812,232	28,075,243
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	398,771,400	383,052,500
United States Lines	56,681,600	63,197,700
Total	455,453,000	446,250,000
Operating Expenses - Canadian Lines	388,993,505	373,751,716
United States Lines	49,514,495	52,191,284
Total	438,508,000	425,923,000
Net Operating Revenue - Canadian Lines	9,777,895	9,320,584
United States Lines	7,167,105	11,006,416
Total	16,945,000	20,327,000
Operating Income - Canadian Lines	83,785	717,509
United States Lines	1,114,165	4,612,299
Total	1,197,950	5,329,808
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	333,136,243	324,172,584
Operating Expenses	307,650,561	293,332,563
Net Operating Revenue	25,485,682	30,840,021
Operating Income	17,516,296	16,536,000