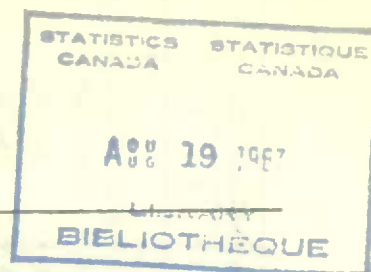


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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



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

20-4140

NOVEMBER, 1946

Canadian railways earned \$64,791,349 during November as compared with \$61,246,718 in November 1945. This was the first month since July 1945 that an increase was recorded over the revenues of the corresponding month of the previous year. Passenger revenues were down by \$2,086,747 or 23.9 per cent but freight revenues increased by \$5,705,829 or 12.5 per cent. This, \$51,291,608, was the largest freight revenue earned in any November and on a daily basis exceeded the previous peak reached in October 1946.

Operating expenses increased by \$1,081,199 or 2.1 per cent, maintenance of way and structures being reduced by \$1,989,601 or 20.7 per cent and maintenance of equipment by \$271,963 or 2.3 per cent, thus partially offsetting an increase in transportation expenses of \$2,836,804 or 11.4 per cent. The operating income increased from \$7,745,228 to \$8,400,313 and taxes were increased from \$1,245,296 to \$2,912,822. Although the number of tons of revenue freight increased by 0.0 per cent, the ton miles declined by 0.6 per cent. The number of passengers declined by 8.2 per cent and the passenger miles by 34.4 per cent, the average journey declining from 156 to 97 miles. The average passenger receipt per passenger mile increased from 2.051 to 2.377 cents, or by 16 per cent and the average freight revenue per ton mile increased from 0.860 to 0.974 or by 13 per cent. The railways performed relatively more service to earn these; the average revenue tons hauled per freight train declined from 771 to 751 tons, the average loading per car declined from 32.2 to 30.0 tons and the average number of passengers per train declined from 114 to 79. For the eleven months operating revenues declined from \$708,145,678 in 1945 to \$649,459,856, operating expenses decreased from \$571,613,601 to \$565,521,928 and the operating income from \$98,578,280 to \$53,072,283.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines increased from \$30,277,800 in 1945 to \$32,495,400, freight revenues increasing by \$2,578,000 or 11.2 per cent and passenger revenues declining by \$581,000 or 10.0 per cent. The United States lines also showed higher revenues and the system revenue increased from \$34,306,000 to \$37,128,000. System operating expenses increased from \$28,972,000 to \$31,427,000 increasing the operating income from \$4,328,717 to \$4,418,078. For the eleven months system operating revenues declined from \$398,257,000 to \$364,775,000, operating expenses declined from \$525,424,000 to \$524,429,000 and the operating income from \$62,818,525 to \$29,872,054 or by \$32,946,469.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues increased to \$26,501,070 from \$25,954,559 in 1945. Freight revenue increased by \$2,295,313 or by 12.2 per cent and passenger revenues decreased by \$1,455,719 or 32.3 per cent. Operating expenses were reduced by \$1,292,407 or 6.0 per cent, maintenance expenses being cut by \$2,189,641. Taxes were increased from \$954,996 to \$2,506,221 and the operating income was increased from \$3,324,118 to \$3,746,237. For the eleven months operating revenues declined from \$292,326,341 in 1945 to \$269,384,441, operating expenses were reduced from \$237,422,827 to \$234,717,979 and the operating income from \$32,836,973 to \$17,722,661 or by \$15,114,312.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

NOVEMBER, 1946

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 6	1 9 4 5	1 9 4 6	1 9 4 5	1 9 4 6	1 9 4 5
OPERATING REVENUES						
Freight	\$ 51,291,608	\$ 45,587,779	\$ 25,556,000	\$ 22,978,000	\$ 21,179,300	\$ 18,883,987
Passenger	6,650,316	8,717,063	3,055,800	3,636,800	2,977,949	4,453,668
Mail	715,617	693,243	304,800	285,802	360,421	351,971
Express	2,391,545	2,230,719	X 1,631,200	X 1,469,833	634,092	609,081
Other passenger train	704,363	957,950	279,585	383,546	407,939	536,509
Water line	305,768	283,121	128,427	105,707
All other	2,752,132	2,796,843	1,668,215	1,523,819	812,942	1,033,636
Total Railway Operating Revenues	64,791,349	61,246,718	X 32,495,400	X 30,277,800	26,501,070	25,954,559
OPERATING EXPENSES						
Maintenance of way and structures	7,632,135	9,621,736	3,809,403	4,132,679	2,813,341	4,250,460
Maintenance of equipment	11,707,063	11,979,026	6,106,585	5,730,316	4,601,482	5,354,004
Traffic	1,202,861	940,926	535,283	451,322	582,497	420,131
Transportation	27,811,629	24,974,825	15,076,586	13,447,105	10,564,920	9,765,546
Miscellaneous operations	953,228	1,198,750	296,075	441,319	544,189	678,682
General	3,054,986	2,565,440	1,743,299	1,356,150	1,105,608	1,035,621
Total Railway Operating Expenses	52,361,902	51,280,703	27,567,231	25,558,891	20,212,037	21,504,444
OPERATING INCOME						
Net operating revenue	12,429,447	9,966,015	4,928,169	4,718,909	6,289,033	4,450,115
Railway tax accruals	2,912,822	1,243,296	322,283	298,778	2,306,221	934,996
Hire of equipment	Dr. 964,940	Dr. 823,892	Dr. 330,308	Dr. 285,544	Dr. 190,217	Dr. 114,923
Joint facilities rents	Dr. 151,372	Dr. 153,599	Dr. 30,337	Dr. 1,477	Dr. 46,358	Dr. 76,078
Operating income	8,400,313	7,745,228	4,245,241	4,133,110	3,746,237	3,324,118
OPERATING STATISTICS						
Average miles of road operated	42,565.22	42,591.63	21,743.34	21,776.85	17,037.1	17,030.3
✓ No. of tons carried (Rev.Fr.)	14,403,536	13,591,649	6,086,109	5,837,431	5,045,268	4,698,054
No. of tons carried one mile " " Thous.	5,267,351	5,298,098	2,598,969	2,643,904	2,246,557	2,293,916
No. of tons carried one mile (All Fr.) "	5,601,875	5,732,037	2,780,007	2,902,407	2,393,241	2,462,725
Gross ton miles, excl. of locomotive & tender "	11,857,462	11,926,849	5,803,169	5,939,887	5,050,456	5,144,226
No. of revenue passengers carried	2,861,872	3,118,191	1,441,772	1,617,249	1,122,069	1,197,152
No. of revenue passengers carried one mile "	278,975	425,057	128,132	171,774	123,008	221,467
Freight train miles	7,014,880	6,872,931	3,415,316	3,346,678	3,041,105	3,039,940
Passenger train miles	3,540,761	3,712,497	1,699,327	1,808,671	1,571,777	1,639,739
Total Train Miles (rev. and non rev.)	10,690,877	10,743,204	5,190,567	5,242,829	4,649,595	4,728,011
Freight car miles - loaded	186,920,096	178,128,344	93,169,002	89,855,534	77,676,470	74,776,925
Freight car miles - empty	78,182,420	88,211,552	35,002,142	41,076,971	35,471,722	40,933,653
Passenger train car miles	31,398,210	34,590,954	15,111,462	16,959,207	13,005,307	14,914,302
Total amount of pay roll	\$ 33,685,843	\$ 29,718,579	\$(3) 18,699,003	\$ 16,275,490	\$ 12,677,467	\$ 11,584,990
Number of employees	168,771	172,245	95,124	97,386	63,287	64,554
Pay roll chargeable to rly. operating expenses	\$(1) 31,638,949	\$ 27,942,358	\$(2) 17,395,008	\$ 15,136,484	\$ 12,023,854	\$ 11,031,350
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$50.74	\$47.93	\$49.82	\$46.35	\$51.85	\$50.80
Operating expenses	\$41.01	\$40.13	\$42.26	\$39.12	\$39.55	\$42.09
No. of tons moved one mile (Rev.Fr.)	4,125	4,146	3,984	4,047	4,395	4,490
No. of tons moved one mile (All Fr.)	4,387	4,486	4,262	4,443	4,682	4,820
No. of revenue passengers carried one mile	218	333	196	263	241	433
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.31	\$6.63	\$7.48	\$6.87	\$6.96	\$6.21
No. of tons of freight (Rev.Fr.)	751	771	761	790	739	755
No. of tons of freight (All Fr.)	799	834	814	867	787	810
Gross ton miles	1,690	1,735	1,699	1,775	1,661	1,692
Loaded freight cars	26.6	25.9	27.3	26.8	25.5	24.6
Empty freight cars	11.1	12.8	10.2	12.3	11.7	13.5
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.94	\$3.39	X \$3.10	X \$3.19	\$2.79	\$3.62
Passengers carried	79	114	75	95	78	135
Passenger cars	8.9	9.3	8.9	9.4	8.7	9.1
Average operating expenses per train mile	\$4.90	\$4.77	\$5.31	\$4.88	\$4.35	\$4.55
Average length of haul (Rev.Fr.) Miles	366	390	427	453	445	488
Average passenger journey Miles	97	136	89	106	110	185
Average tons per loaded freight car mile	30.0	32.2	29.8	32.3	30.8	32.9
Average freight receipt per revenue ton mile	0.974¢	0.860¢	0.983¢	0.869¢	0.943¢	0.825¢
Average passenger receipt per passenger per mile	2.377¢	2.051¢	2.385¢	2.117¢	2.421¢	2.002¢
Ratio of operating pay roll to operating revenues	48.8%	45.6%	53.5%	50.0%	45.4%	42.5%
Ratio of operating expenses to revenues	80.82%	83.73%	84.83%	84.41%	76.27%	82.85%

X - Includes gross express revenue.

✓ - Includes duplications.

* - Includes ten cents per hour wage increase for current month.

/ - Includes \$910,289 backtime.

(1) Includes \$2,704,232 retroactive wage increase.

(2) Includes \$2,600,000 retroactive wage increase.

(3) Includes \$804,700 backtime.

NOVEMBER, 1946



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of November, 1946

		1946	1945
<u>OPERATING REVENUES</u>			
Canadian Lines		\$ 32,495,400	\$ 30,277,800
United States Lines		4,632,600	4,028,200
Total		37,128,000	34,306,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		27,567,231	25,558,891
United States Lines		3,839,769	3,413,109
Total		31,407,000	28,972,000
<u>NET OPERATING REVENUE</u>			
Canadian Lines		4,928,169	4,718,909
United States Lines		732,831	615,091
Total		5,661,000	5,334,000
<u>OPERATING INCOME</u>			
Canadian Lines		4,245,241	4,133,110
United States Lines		172,837	195,607
Total		4,418,078	4,328,717
<u>S U M M A R Y</u>			
For Eleven Months ended November 30, 1946			
<u>ALL RAILWAYS</u>			
Operating Revenues		649,459,336	708,145,678
Operating Expenses		565,321,928	571,613,601
Net Operating Revenue		83,937,908	136,532,077
Operating Income		55,072,283	98,578,280
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		320,710,900	351,940,800
United States Lines		44,064,100	46,316,200
Total		364,775,000	398,257,000
Operating Expenses - Canadian Lines		281,583,432	287,365,287
United States Lines		42,345,538	58,058,713
Total		324,429,000	325,424,000
Net Operating Revenue - Canadian Lines		59,127,468	64,575,513
United States Lines		1,218,532	8,257,487
Total		40,346,000	72,833,000
Operating Income - Canadian Lines		33,835,865	59,164,957
United States Lines		Dr. 3,993,309	3,653,566
		29,872,054	62,818,523
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		269,384,441	292,326,341
Operating Expenses		234,717,379	237,422,827
Net Operating Revenue		34,666,462	54,903,514
Operating Income		17,722,661	32,836,973