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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

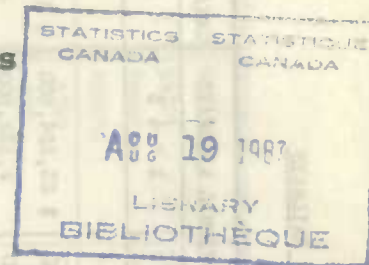
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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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

SEPTEMBER, 1944.



Canadian railways earned \$68,252,594 in September. This was a record for September but larger revenues were earned in five previous months, each of which was a 31 day month. On a daily basis September created a new high record. The increase over September 1943 revenues of \$66,619,736 was \$1,632,858 or 2.5 per cent.

Operating expenses increased from \$47,847,071 to \$56,029,640. Part of this increase was due to charges for back pay of approximately \$4,800,000. Freight traffic showed a decrease from September 1943 of 1.9 per cent in revenue ton miles although freight revenues increased by 2.3 per cent. Passenger traffic increased by 3.2 per cent and passenger revenue increased by 2.9 per cent.

For the nine months January to September, operating revenues increased from \$569,062,927 in 1943 to \$589,195,587, operating expenses increased from \$409,598,697 to \$465,851,264 and the operating income declined from \$113,153,732 to \$85,922,311.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines increased from \$33,129,600 in 1943 to \$33,972,000 or by 2.5 per cent. Operating expenses increased from \$24,419,998 to \$28,898,710 and the operating income was reduced from \$7,832,500 to \$4,641,567. Revenue ton miles declined by 1.1 per cent and passenger miles declined by 1.7 per cent. The pay roll increased from \$14,761,604 to \$15,942,825 or by 8.0 per cent for an increase of only 0.82 per cent in the number of employees. This increase included the increased rates but no back pay. The United States lines showed a small decrease in revenues and an increase of \$185,288 in operating expenses, making the system operating revenue \$37,768,000 as compared with \$36,946,000 in 1943 and the system operating income declined from \$8,257,305 to \$4,809,039.

For January to September system operating revenues were \$328,148,000 in 1944 and \$326,949,000 in 1943 and the operating incomes were \$52,923,595 in 1944 and \$72,947,759 in 1943.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues increased to \$27,783,054 from \$26,448,315 in September 1943. This was second to the August 1944 revenue but was the highest daily average earned to date. Operating expenses increased from \$19,091,211 in September 1943 to \$22,386,933 and the operating income declined from \$5,784,765 to \$3,890,670. Freight traffic increased by 1.7 per cent and passenger traffic increased by 8.2 per cent. The number of employees increased by 3.0 per cent and the pay roll increased by \$1,300,571 or by 13.1 per cent.

For January to September operating revenues increased from \$217,582,564 in 1943 to \$259,154,321 and the operating income declined from \$32,761,861 to \$26,621,121.

September, 1944

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1944	1943	1944	1943	1944	1943
OPERATING REVENUES						
Freight	\$ 49,346,158	\$ 48,021,593	\$ 24,640,000	\$ 23,524,600	\$ 19,912,459	\$ 19,081,018
Passenger	11,574,647	11,051,919	5,329,100	5,432,800	4,977,701	4,632,084
Mail	664,128	647,242	292,607	276,182	327,168	325,439
Express	2,327,021	2,350,390	X 1,562,181	X 1,606,401	594,677	578,395
Other passenger train	1,124,036	1,029,813	471,009	466,904	632,230	556,327
Water line	318,998	309,097	153,172	140,817
All other	3,097,606	3,209,682	1,677,103	1,822,713	1,185,647	1,154,235
Total Railway Operating Revenues	68,252,594	66,619,736	X 33,972,000	X 33,129,600	27,783,054	26,448,315
OPERATING EXPENSES						
Maintenance of way and structures	13,386,179	11,061,437	6,255,148	5,482,737	5,807,708	4,389,225
Maintenance of equipment	12,655,477	11,579,559	6,254,432	5,517,295	5,436,034	5,152,652
Traffic	1,002,794	861,241	539,168	412,770	384,142	372,695
Transportation	25,210,506	21,484,371	13,959,376	11,708,691	9,165,645	7,852,251
Miscellaneous operations	1,337,478	1,032,212	570,321	424,806	683,246	544,565
General	2,437,206	1,828,251	1,320,205	873,699	910,158	779,323
Total Railway Operating Expenses	56,029,640	47,847,071	28,898,710	24,419,998	22,386,933	19,091,211
OPERATING INCOME						
Net operating revenue	12,222,954	18,772,665	5,073,290	8,709,602	5,396,121	7,357,104
Railway tax accruals	2,385,628	4,417,967	288,993	367,522	1,553,009	3,413,457
Hire of equipment	Dr. 721,143	Dr. 1,204,239	Dr. 153,287	Dr. 483,494	Dr. 79,008	Dr. 121,388
Joint facilities rents	Dr. 132,154	Dr. 116,126	Cr. 10,357	Cr. 3,914	Dr. 73,434	Dr. 37,494
Operating income	8,984,029	13,034,333	4,641,367	7,862,500	3,690,670	3,784,765
OPERATING STATISTICS						
Average miles of road operated	42,566.25	42,538.33	21,769.53	21,769.78	17,018.3	17,034.3
No. of tons carried (Rev.Fr.)	14,467,469	15,193,859	5,922,015	6,007,689	4,779,467	4,686,486
No. of tons carried one mile " " Thous.	5,562,884	5,670,342	2,751,818	2,781,411	2,292,913	2,254,238
No. of tons carried one mile (All Fr.) "	5,968,121	6,062,728	2,981,464	2,995,462	2,459,165	2,421,783
Gross ton miles, excl. of locomotive & tender "	12,273,344	12,334,856	6,051,057	6,039,179	4,996,108	4,792,967
No. of revenue passengers carried	4,760,955	4,317,842	2,737,182	2,504,687	1,521,501	1,380,768
No. of revenue passengers carried one mile "	591,401	572,834	282,681	287,715	258,026	238,386
Freight train miles	6,857,567	6,889,279	3,383,357	3,358,039	2,852,451	2,810,019
Passenger train miles	3,855,485	3,778,934	1,850,235	1,814,221	1,735,667	1,683,091
Total Train miles (Rev. and Non Rev.)	10,937,651	10,921,573	5,386,753	5,339,883	4,629,830	4,549,324
Freight car miles - loaded	183,522,509	183,250,811	91,484,312	91,304,465	72,326,049	70,003,891
Freight car miles - empty	88,532,805	86,346,304	40,602,893	39,848,822	37,744,403	32,935,177
Passenger train car miles	38,934,578	37,482,938	19,536,827	18,727,177	16,519,115	15,787,448
Total amount of pay roll	\$ 29,136,078	\$ 26,454,691	\$ 15,942,823	\$ 14,761,604	\$ 11,195,634	\$ 9,895,063
Number of employees	168,855	165,486	95,107	94,336	63,119	61,261
Pay roll chargeable to ry. operating expenses	\$ 27,386,506	\$ 24,563,241	\$ 14,797,839	\$ 13,441,078	\$ 10,673,592	\$ 9,412,013
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$53.45	\$52.20	\$52.02	\$50.73	\$54.42	\$51.76
Operating expenses	\$43.88	\$37.49	\$44.25	\$37.39	\$43.85	\$37.36
No. of tons moved one mile (Rev.Fr.)	4,356	4,443	4,214	4,259	4,491	4,411
No. of tons moved one mile (All Fr.)	4,674	4,751	4,565	4,587	4,817	4,739
No. of revenue passengers carried one mile	463	449	433	441	505	466
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.20	\$6.97	\$7.28	\$7.01	\$6.98	\$6.79
No. of tons of freight (Rev.Fr.)	811	823	813	828	804	802
No. of tons of freight (All Fr.)	870	880	881	892	862	862
Gross ton miles	1,790	1,790	1,788	1,798	1,752	1,706
Loaded freight cars	26.3	26.6	27.0	27.2	25.4	24.9
Empty freight cars	12.9	12.5	12.0	11.9	13.2	11.7
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$4.02	\$3.99	X \$4.14	X \$4.29	\$3.76	\$3.61
Passengers carried	153	152	153	159	149	142
Passenger cars	10.1	9.9	10.6	10.3	9.5	9.4
Average operating expenses per train mile	\$5.12	\$4.38	\$5.36	\$4.57	\$4.84	\$4.20
Average length of haul (Rev.Fr.) Miles	385	373	465	463	480	481
Average passenger journey Miles	124	133	103	115	170	173
Average tons per loaded freight car mile	32.5	33.1	32.6	32.8	34.0	34.6
Average freight receipt per revenue ton mile	0.887¢	0.947¢	0.895¢	0.846¢	0.868¢	0.846¢
Average passenger receipt per passenger per mile	1.923¢	1.929¢	1.885¢	1.888¢	1.929¢	1.943¢
Ratio of operating pay roll to operating revenues	40.1%	36.9%	43.6%	40.6%	38.4%	35.6%
Ratio of operating expenses to revenues	82.09%	71.82%	85.07%	73.71%	80.58%	72.18%

/ Revised

X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of September, 1944

<u>OPERATING REVENUES</u>		1944	1943
Canadian Lines		\$ 33,972,000	\$ 33,129,600
United States Lines		3,816,000	3,816,400
Total		37,788,000	36,946,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		28,898,710	24,419,998
United States Lines		3,286,290	3,101,002
Total		32,185,000	27,521,000
<u>NET OPERATING REVENUE</u>			
Canadian Lines		5,073,290	8,709,602
United States Lines		529,710	715,398
Total		5,603,000	9,425,000
<u>OPERATING INCOME</u>			
Canadian Lines		4,641,567	7,862,500
United States Lines		167,672	394,803
Total		4,809,039	8,257,303
<u>S U M M A R Y</u>			
For nine months ended September 30, 1944			
<u>ALL RAILWAYS</u>			
Operating Revenues		589,195,587	569,062,927
Operating Expenses		465,851,264	409,598,697
Net Operating Revenue		123,344,323	159,464,230
Operating Income		85,922,311	113,153,732
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		290,910,100	290,466,500
United States Lines		37,237,900	36,482,500
Total		328,148,000	326,949,000
Operating Expenses - Canadian Lines		237,339,850	215,307,534
United States Lines		29,597,150	27,023,466
Total		266,937,000	242,331,000
Net Operating Revenue- Canadian Lines		53,570,250	75,158,966
United States Lines		7,640,750	9,459,034
Total		61,211,000	84,618,000
Operating Income - Canadian Lines		49,184,725	67,776,861
United States Lines		3,738,872	5,170,898
Total		52,923,595	72,947,759
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		239,154,321	217,582,564
Operating Expenses		189,770,074	158,524,039
Net Operating Revenue		49,384,247	59,058,525
Operating Income		26,621,121	32,761,861

Revised.