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

SEPTEMBER, 1943

Canadian railways earned \$66,619,736 in September as against \$58,590,233 in 1942. Freight revenue increased by \$3,552,375 or 8.0 per cent and passenger revenue increased by \$2,927,012 or 56.0 per cent. Operating expenses increased by \$5,176,693 or 12.1 per cent and the operating income increased from \$11,802,849 to \$15,054,555. Although freight revenues increased by only 8 per cent, revenue ton miles increased by 24.6 per cent and the average revenue per ton mile declined from 0.977¢ to 0.847¢. Passenger traffic was lighter than in July, August and last December but was by far the heaviest in any September, being 27½ per cent heavier than in 1938 and 76 per cent heavier than in September 1920, the previous record September. The number of employees increased from 155,550 to 165,509 or by 6.4 per cent and the total pay roll increased by \$2,425,304 or by 10.1 per cent. The average passenger journey increased from 122 to 133 miles, but with the commuter traffic excluded the average declined from 160 to 157 miles. The average receipt per passenger mile was 1.930¢ as compared with 3.129¢ in September 1920.

For the nine months operating revenues amounted to \$569,062,927 in 1943 and \$474,203,520 in 1942.

CANADIAN NATIONAL RAILWAYS: Operating revenues of the Canadian lines increased to \$55,129,600 from \$29,930,100 in 1942, freight revenue increasing by \$723,300 or 3.2 per cent and passenger revenue by \$1,477,000 or 37.5 per cent. Operating expenses increased by \$2,056,506 or 9.2 per cent and the operating income increased from \$6,698,821 to \$7,862,500. The United States lines showed a decline in operating revenues of 3 per cent and an increase in operating expenses of 16 per cent making the system revenue \$56,946,000 compared with \$53,860,000 in 1942, and the operating income \$8,257,303 as against \$7,580,711 in 1942.

For January - September operating revenues increased from \$270,827,000 in 1942 to \$326,949,000.

CANADIAN PACIFIC RAILWAY CO: Operating revenues were increased from \$22,327,565 in September 1942 to \$26,448,515 or by 25.7 per cent. Freight revenue increased by \$2,620,456 or 15.9 per cent and passenger revenue by \$1,021,640 or 28.5 per cent. Operating expenses increased by \$2,447,530 or 14.7 per cent and the operating income from \$3,569,177 to \$5,784,765. The increase in revenue ton miles was 35.3 per cent and in passenger miles 16.2 per cent.

For January - September operating revenue increased from \$188,644,631 in 1942 to \$217,582,564 and the operating income from \$32,005,741 to \$32,761,861.

ERRATA

Canadian Pacific Railway Co. - July, 1943

	<u>Reads</u>	<u>Should Read</u>
Average operating expenses per train mile	4.35	4.15

SEPTEMBER, 1943.

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 3	1 9 4 2	1 9 4 3	1 9 4 2	1 9 4 3	1 9 4 2
OPERATING REVENUES						
Freight	\$ 48,021,593	\$ 44,469,218	\$ 23,524,600	\$ 22,801,300	\$ 19,081,018	\$ 16,460,562
Passenger	11,051,919	8,124,907	5,432,800	3,955,800	4,632,084	3,610,444
Mail	647,242	616,958	276,182	268,610	325,439	305,125
Express	2,350,390	1,778,995	X 1,606,401	X 1,184,765	578,395	429,586
Other passenger train	1,029,813	789,756	466,904	341,171	536,327	431,646
Water line	309,097	309,165	140,817	171,921
All other	3,209,682	2,501,234	1,822,713	1,378,454	1,154,235	918,081
Total Railway Operating Revenues	66,619,736	58,590,233	X33,129,600	X29,930,100	26,448,315	22,327,365
OPERATING EXPENSES						
Maintenance of way and structures	11,061,437	9,031,904	5,482,737	4,202,905	4,389,225	3,935,543
Maintenance of equipment	11,579,559	11,805,857	5,517,295	6,620,423	5,152,652	4,389,306
Traffic	861,241	844,554	412,770	386,958	372,695	376,447
Transportation	21,484,371	18,495,182	11,708,691	9,984,122	7,852,251	6,829,265
Miscellaneous operations	1,032,212	880,360	424,806	360,704	544,565	467,016
General	1,828,251	1,612,521	873,699	808,580	779,823	646,104
Total Railway Operating Expenses	47,847,071	42,670,378	24,419,998	22,363,692	19,091,211	16,643,681
OPERATING INCOME						
Net operating revenue	18,772,665	15,919,855	8,709,602	7,566,408	7,357,104	5,683,684
Railway tax accruals	4,417,967	2,890,406	367,522	414,377	3,413,457	1,900,891
Hire of equipment	Dr. 1,204,239	Dr. 1,122,940	Dr. 483,494	Dr. 466,862	Dr. 121,388	Dr. 175,347
Joint facilities rents	Dr. 116,126	Dr. 103,660	Cr. 3,914	Cr. 13,652	Dr. 37,494	Dr. 38,269
Operating income	13,034,333	11,802,849	7,862,500	6,698,821	3,784,765	3,569,177
OPERATING STATISTICS						
Average miles of road operated	42,538.33	42,535.57	21,769.78	21,768.62	17,034.3	17,032.8
No. of tons carried (Rev. Fr.)	15,193,859	13,089,261	6,007,689	5,401,621	4,686,486	3,941,911
No. of tons carried one mile (" ") Thous.	5,670,342	4,550,495	2,781,411	2,381,847	2,254,238	1,665,879
No. of tons carried one mile (All Fr.) "	6,062,728	4,904,000	2,995,462	2,577,293	2,421,783	1,816,318
Gross ton miles, excl. of locomotive & tender "	12,334,856	10,410,096	6,039,179	5,386,920	4,792,967	3,737,247
No. of revenue passengers carried	4,317,842	3,718,181	2,504,687	2,358,713	1,380,768	1,080,509
No. of revenue passengers carried one mile "	572,545	451,662	287,715	219,847	238,386	205,217
Freight train miles	6,889,279	6,122,532	3,358,039	3,113,030	2,810,019	2,345,644
Passenger train miles	3,778,934	3,654,231	1,814,221	1,781,631	1,683,091	1,622,033
Total train miles (Rev. and Non Rev.)	10,921,573	10,014,069	5,339,883	5,058,884	4,549,324	4,015,760
Freight car miles - loaded	183,250,811	164,966,977	91,304,465	85,914,978	70,003,691	59,705,940
Freight car miles - empty	86,346,304	68,055,866	39,848,822	33,381,884	32,935,177	22,700,940
Passenger train car miles	37,482,938	34,708,276	18,727,177	17,489,669	15,787,448	14,698,842
Total amount of pay roll	\$26,454,691	\$24,029,387	\$14,761,604	\$13,509,709	\$ 9,895,063	\$ 8,965,092
Number of employees	165,509	155,550	94,336	88,769	61,261	57,541
Pay roll chargeable to ry. operating expenses	\$24,563,241	\$22,298,366	\$13,441,078	\$12,269,181	\$ 9,412,013	\$ 8,550,457
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$52.20	\$45.91	\$50.73	\$45.83	\$51.76	\$43.69
Operating expenses	\$37.49	\$33.44	\$37.39	\$34.24	\$37.36	\$32.57
No. of tons moved one mile (Rev. Fr.)	4,443	3,566	4,259	3,647	4,411	3,260
No. of tons moved one mile (All Fr.)	4,751	3,843	4,587	3,946	4,739	3,555
No. of revenue passengers carried one mile	449	354	441	337	466	402
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$6.97	\$7.26	\$7.01	\$7.32	\$6.79	\$7.02
No. of tons of freight (Rev. Fr.)	823	743	828	765	802	710
No. of tons of freight (All Fr.)	880	801	892	828	862	774
Gross ton miles	1,790	1,700	1,798	1,730	1,706	1,593
Loaded freight cars	26.6	26.9	27.2	27.6	24.9	25.5
Empty freight cars	12.5	11.1	11.9	10.7	11.7	9.7
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.99	\$3.10	X \$4.29	X \$3.23	\$3.61	\$2.94
Passengers carried	152	124	159	123	142	127
Passenger cars	9.9	9.5	10.3	9.8	9.4	9.1
Average operating expenses per train mile	\$4.38	\$4.26	\$4.57	\$4.42	\$4.20	\$4.14
Average length of haul (Rev. Fr.) Miles	373	348	463	441	481	423
Average passenger journey Miles	133	122	115	93	173	190
Average tons per loaded freight car mile	33.1	29.7	32.8	30.0	34.6	30.4
Average freight receipt per revenue ton mile	0.847¢	0.977¢	0.846¢	0.957¢	0.846¢	0.988¢
Average passenger receipt per passenger per mile	1.930¢	1.799¢	1.888¢	1.799¢	1.943¢	1.759¢
Ratio of operating pay roll to operating revenues	36.9%	38.1%	40.6%	41.0%	35.6%	38.3%
Ratio of operating expenses to revenues	71.82%	72.83%	73.71%	74.72%	72.18%	74.54%

X - Includes gross express revenue.

/ - Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
for the Month of September, 1945

<u>OPERATING REVENUES</u>		1945	1942
Canadian Lines		\$ 53,129,800	\$ 29,930,100
United States Lines		3,816,400	3,929,900
Total		36,946,000	33,860,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		24,419,398	22,363,692
United States Lines		3,101,002	2,684,009
Total		27,521,000	25,027,701
<u>NET OPERATING REVENUE</u>			
Canadian Lines		8,709,802	7,566,408
United States Lines		715,398	1,265,891
Total		9,425,000	8,832,299
<u>OPERATING INCOME</u>			
Canadian Lines		7,862,500	6,698,821
United States Lines		394,803	881,890
Total		8,257,303	7,580,711
<u>SUMMARY</u>			
For nine months ended September 30, 1945			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$569,062,927	\$474,203,320
Operating Expenses		(1)422,098,697	349,326,694
Net Operating Revenue		(1)146,964,230	124,876,626
Operating Income		(1)100,653,732	90,517,745
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		290,466,500	238,823,800
United States Lines		36,482,500	32,003,200
Total		326,949,000	270,827,000
Operating Expenses - Canadian Lines		(1)227,807,534	184,203,438
United States Lines		27,023,466	23,862,588
Total		(1)254,831,000	208,066,026
Net Operating Revenue- Canadian Lines		(1) 62,658,966	54,620,362
United States Lines		9,459,034	8,140,612
Total		(1) 72,118,000	62,760,974
Operating Income - Canadian Lines		(1) 55,276,861	48,517,005
United States Lines		5,170,898	4,542,313
Total		(1) 60,447,759	53,059,318
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		217,582,564	188,644,631
Operating Expenses		158,524,039	135,788,112
Net Operating Revenue		59,058,525	52,856,519
Operating Income		32,761,861	32,005,741

(1) Includes a charge of \$14,500,000 by Canadian National Railways to operating expenses to provide for funding certain accrued liabilities.