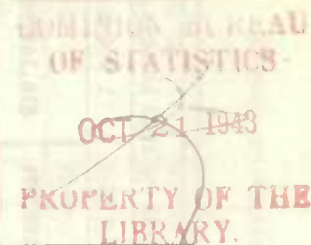


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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



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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
JULY, 1943

Gross operating revenues of Canadian Railways increased to \$69,727,022, a new high record for the railways. Both freight revenues at \$49,410,995 and passenger revenues at \$12,646,859 were new high records, the previous records being \$49,052,528 for freight in October, 1928 and \$11,029,092 for passenger in August, 1920.

Freight traffic at 5,514,783,000 revenue ton miles was 1.7 p.c. below June traffic but was 17.2 p.c. heavier than in July last year. Passenger traffic was 28.5 p.c. heavier than in July, 1942 and 63 p.c. heavier than the August 1920 traffic. The lower average passenger revenue per passenger mile, 1.925¢ as against 2.758¢ in 1920, prevented the revenues from showing the same rate of increase. The total pay roll was \$26,816,970 as against \$24,162,507 in 1942, an increase of 11.0 per cent for an increase in the number of employees of 5.8 per cent or from 156,145 to 165,124. The peak railway employment was 202,014 for July, 1929, when the pay roll was \$26,067,539 and gross revenues, \$47,361,720. Gross operating revenues for the seven months amounted to \$452,628,275 as against \$356,751,904 in 1942, an increase of \$75,896,269 or 21.3 p.c.

CANADIAN NATIONAL RAILWAYS: Gross operating revenues of Canadian lines increased from \$29,287,800 in July, 1942 to \$35,534,900. This was well above the 1928 and 1929 revenues and 2 per cent above June, 1943 revenues, the previous peak. Freight traffic was heavier than in July, 1942 by 17.3 per cent and passenger traffic increased by 51.7 per cent. Passengers carried and passenger miles include commuter traffic with an average journey of only 12.2 miles, which reduces the average journey for all passenger traffic. Excluding this traffic in both years, raises the average journey from 115 miles in July, 1943 and 96 miles in 1942 to approximately 148 miles in 1943 and 144 miles in 1942. This commuter traffic also affects the statistics in the first two columns of the report. The United States lines also showed increased operating revenues, raising the system operating revenue to \$59,852,000 as against \$35,155,000 in 1942.

For the seven months the system operating revenue increased from \$202,548,000 in 1942 to \$250,316,000 in 1943.

As explained by foot notes No. 1 and 2 the comparisons of operating expenses - General, and total operating expenses and consequently net operating revenues and operating income are affected by these charges to operating expenses in 1943. These began in March, 1943 and have been made in each subsequent month.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues amounted to \$26,841,969 as compared with \$22,128,951 in July, 1942. This was exceeded only by October, 1928 revenues of \$27,155,556. Freight revenues were larger than in July, 1942 by \$2,424,549 or 15.0 p.c. and passenger revenues increased by \$1,591,867 or 41.8 p.c. Operating expenses increased from \$15,606,634 to \$18,898,148 or by 21.1 p.c., net operating revenue increased from \$6,522,297 to \$7,943,821, taxes from \$3,050,925 to \$3,814,587 and operating income from \$3,268,451 to \$3,930,047.

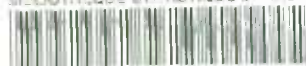
For the seven months operating revenues increased from \$144,012,890 in 1942 to \$164,096,472 and operating income decreased from \$25,216,554 to \$25,135,209.

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1943	1942	1943	1942	1943	1942
<u>OPERATING REVENUES</u>						
Freight	\$49,410,995	\$42,693,322	\$25,028,700	\$21,543,700	\$18,572,474	\$16,147,925
Passenger	12,646,859	9,020,883	6,343,500	4,603,400	5,399,661	3,807,794
Mail	648,040	621,026	279,264	276,712	321,671	303,193
Express	2,494,201	1,650,524	X 1,660,558	X 1,144,117	686,168	402,836
Other passenger train	1,009,544	794,975	457,499	366,375	526,211	412,411
Water line	371,725	384,415	176,661	231,359
All other	3,145,658	2,363,895	1,765,379	1,353,496	1,159,123	823,413
Total Railway Operating Revenues	69,727,022	57,529,040	X35,534,900	X29,287,800	26,841,969	22,128,931
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	11,297,710	10,351,326	5,721,522	5,827,232	4,459,959	3,727,211
Maintenance of equipment	11,373,276	10,040,716	5,648,734	5,515,597	4,777,068	3,710,003
Traffic	876,685	889,582	425,621	408,727	378,026	408,537
Transportation	21,688,455	18,271,756	11,841,011	9,882,208	7,903,099	6,662,044
Miscellaneous operations	1,089,451	867,058	441,224	347,429	582,456	470,584
General	(1)4,869,684	1,583,760	(1)3,890,864	795,760	797,540	628,255
Total Railway Operating Expenses	(1)51,195,261	42,004,198	(1)27,968,976	22,776,953	18,898,148	15,806,634
<u>OPERATING INCOME</u>						
Net operating revenue	(1)18,531,761	15,524,842	(1) 7,565,924	6,510,847	7,943,821	6,522,297
Railway tax accruals	4,871,826	3,909,776	285,522	419,377	3,814,387	3,050,923
Hire of equipment	Dr. 1,282,354	Dr. 862,088	Dr. 527,524	Dr. 301,820	Dr. 119,347	Dr. 110,720
Joint facilities rents	Dr. 159,528	Dr. 171,459	Cr. 1,165	Cr. 12,855	Dr. 80,040	Dr. 92,203
Operating income	(1)12,218,053	10,581,519	(1)6,754,043	5,802,505	3,930,047	3,268,451
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,538.33	42,551.83	21,769.78	21,768.68	17,034.3	17,049.0
No. of tons carried (Rev.Fr.)	14,826,055	13,016,161	5,961,204	5,468,233	4,479,157	4,187,629
No. of tons carried one mile (" ") Thous.	5,514,783	4,705,005	2,748,432	2,387,280	2,142,209	1,772,931
No. of tons carried one mile (All Fr.) "	5,985,699	5,086,883	3,045,074	2,595,444	2,305,800	1,938,723
Gross ton miles, excl. of locomotive & tender "	12,326,795	10,925,237	6,157,962	5,526,725	4,628,882	4,063,872
No. of revenue passengers carried	5,187,934	4,396,385	2,982,130	2,709,764	1,792,000	1,392,806
No. of revenue passengers carried one mile "	656,992	511,468	341,674	259,377	275,513	220,788

Freight train miles	6,879,697	6,310,408	3,390,850	3,182,832	2,744,036	2,448,954
Passenger train miles	4,008,414	3,810,161	1,970,959	1,856,973	1,753,043	1,692,570
Total train miles (Rev. and Non Rev.)	11,205,208	10,380,893	5,564,029	5,202,080	4,574,769	4,219,256
Freight car miles - loaded	181,927,649	167,155,782	91,724,429	85,147,320	68,232,795	62,036,369
Freight car miles - empty	87,737,638	80,932,923	40,305,863	39,030,970	32,178,659	29,865,615
Passenger train car miles	40,042,891	36,116,501	20,501,334	18,248,557	16,605,575	15,288,391
Total amount of pay roll	\$26,816,970	\$24,162,507	\$15,029,979	\$13,469,300	\$9,964,743	\$9,085,483
Number of employees	165,124	156,145	93,734	88,584	61,311	58,051
Pay roll chargeable to ry. operating expenses	\$25,151,498	\$22,362,455	\$13,835,020	\$12,194,535	\$9,376,265	\$8,634,006
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$52.88	\$43.61	\$52.65	\$43.40	\$50.83	\$41.87
Operating expenses	(1) \$38.82	\$31.84	(1) \$41.44	\$33.75	\$35.79	\$29.53
No. of tons moved one mile (Rev.Fr.)	4,182	3,567	4,073	3,538	4,057	3,355
No. of tons moved one mile (All Fr.)	4,539	3,856	4,512	3,846	4,367	3,668
No. of revenue passengers carried one mile	498	388	506	384	522	418
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$7.18	\$6.77	\$7.38	\$6.77	\$6.77	\$6.59
No. of tons of freight (Rev.Fr.)	802	746	811	750	781	724
No. of tons of freight (All Fr.)	870	806	898	816	840	792
Gross ton miles	1,792	1,731	1,816	1,736	1,687	1,659
Loaded freight cars	26.4	26.5	27.1	26.8	24.9	25.3
Empty freight cars	12.8	12.8	11.9	12.3	11.7	12.2
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$4.19	\$3.17	X \$4.43	X \$3.44	\$3.96	\$2.91
Passengers carried	164	134	173	140	157	130
Passenger cars	10.0	9.5	10.4	9.8	9.5	9.0
Average operating expenses per train mile	(1) \$4.57	\$4.05	(1) \$5.03	\$4.38	\$4.35	\$3.70
Average length of haul (Rev.Fr.) Miles	372	346	461	437	478	423
Average passenger journey Miles	127	116	115	96	154	159
Average tons per loaded freight car mile	32.9	30.4	33.2	30.5	35.8	31.2
Average freight receipt per revenue ton mile	0.896¢	0.907¢	0.911¢	0.902¢	0.867¢	0.911¢
Average passenger receipt per passenger per mile	1.925¢	1.764¢	1.857¢	1.775¢	1.960¢	1.725¢
Ratio of operating pay roll to operating revenues	36.1%	38.9%	38.9%	41.6%	35.7%	39.0%
Ratio of operating expenses to revenues	(1)73.42%	73.01%	(1)78.71%	77.77%	70.41%	70.53%

(1) The "General" operating expenses for July, 1943 include a charge by the Canadian National Railways of \$3,000,000 to provide for funding certain accrued liabilities. The total of these charges for March to July, 1943 inclusive, is \$12,000,000.

X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of July, 1945.

<u>OPERATING REVENUES</u>		1945	1942
Canadian Lines		\$55,534,900	\$29,287,800
United States Lines		4,297,100	5,845,200
Total		59,832,000	35,133,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		(1) 27,968,076	22,776,955
United States Lines		5,167,024	2,625,900
Total		(1) 31,136,000	25,400,855
<u>NET OPERATING REVENUE</u>			
Canadian Lines		7,565,924	6,510,847
United States Lines		1,130,076	1,221,300
Total		8,696,000	7,732,147
<u>OPERATING INCOME</u>			
Canadian Lines		(1) 6,754,043	5,802,505
United States Lines		627,783	849,861
Total		(1) 7,381,826	6,652,366
<u>SUMMARY</u>			
For seven months ended July 31, 1945			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$432,628,273	\$556,751,904
Operating Expenses		(2) 325,356,552	265,285,265
Net Operating Revenue		(2) 109,291,721	95,446,641
Operating Income		(2) 74,923,186	67,961,636
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues	- Canadian Lines	221,620,500	178,350,600
	United States Lines	28,695,700	24,217,400
	Total	250,316,000	202,548,000
Operating Expenses	- Canadian Lines	(2) 175,927,890	158,244,318
	United States Lines	20,757,110	18,552,664
	Total	(2) 196,685,000	156,796,982
Net Operating Revenue	- Canadian Lines	(2) 45,692,410	40,086,282
	United States Lines	7,938,590	5,664,736
	Total	(2) 53,631,000	45,751,018
Operating Income	- Canadian Lines	(2) 39,928,055	35,643,848
	United States Lines	4,407,210	2,849,550
	Total	(2) 44,335,245	38,493,398
<u>CANADIAN PACIFIC RAILWAY CO.</u>			
Operating Revenues		164,096,472	144,012,890
Operating Expenses		120,235,576	102,911,856
Net Operating Revenue		43,860,896	41,101,054
Operating Income		25,133,209	25,216,534

(2) See Note 1.