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RAILWAY OPERATING STATISTICS

NOVEMBER 1963

Presented in this report are the November 1963 financial statistics and the October 1963 operating results of class 1 and 2 carriers operating in Canada (the C.N.R., C.P.R. and other railways having average gross revenues of \$500,000 or more annually). Excluded are details of class 3 and 4 roads (those with operating revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

While operating statistics of the Cartier Railway have been included in some of the other rail transport series since August 1962, they are omitted from this report due to the non-availability of related financial data.

Financial Statistics

Total railway operating revenues in November 1963 decreased 12.4 per cent to \$102,614,199 from the previous year. Operating expenses increased 6.6 per cent to \$97,347,320 resulting in a net operating income of \$5,266,879 as compared to \$25,838,300 in the same month a year earlier. November 1963 railway operating expenses amounted to 94.87 cents per dollar of revenue.

The Canadian National Railways reported a 27.1 per cent decline in operating revenues to \$50,864,884, while the Canadian Pacific Railway Company showed a 9.2 per cent increase to \$41,225,061. The substantial decline in operating revenues of the Canadian National are accountable by the fact that their previous year figures included accumulated January to November 1962 payments of approximately \$26.6 millions related to the recommendations of the Royal Commission on Transportation. Compensatory payments made under the Freight Rates Reduction Act were excluded. November 1963 C.N.R. revenues embraced only that month's portion of subventions, including \$0.9 million F.R.R.A. and \$2.0 million Royal Commission payments. Operating revenues of the Canadian Pacific Railway for November 1963 included approximately \$0.6 million in F.R.R.A. payments but excluded those relative to the Royal Commission. In the previous November only Royal Commission payments for that month was included by the C.P.R. Operating expenses of the Canadian National increased 2.2 per cent to \$48,677,274, while the Canadian Pacific reported expenses of \$38,436,303, 11.5 per cent higher than the previous year. The C.N.R. net operating income for the month of November 1963 amounted to \$2,187,610 in comparison with \$22,139,583 one year earlier. The C.P.R. showed a net operating income of \$2,788,758, down from \$3,297,387 in November 1962.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services dropped 11.1 per cent to \$113,546,807. Operating expenses were higher by 6.1 per cent, rising to \$107,496,757 resulting in a drop in net operating income to \$6,050,050 from \$26,401,423 in the preceding year.

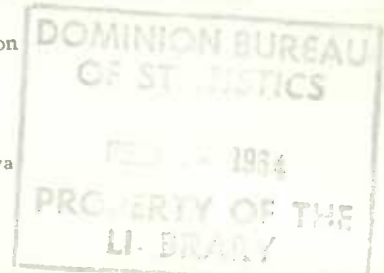
Operating Statistics

During October 1963, the railways carried 18.7 million tons of revenue freight, up 11.9 per cent from the same period in 1962. For a more complete analysis and provincial breakdown of tonnage statistics see the monthly series entitled, "Freight Traffic" Catalogue Number 52-002. The number of ton-miles in October rose 16.6 per cent to 7,200 million. The average length of haul increased to 385 from 370 miles. The average revenue per ton-mile of freight, however, declined to 1.363 cents from 1.466. The number of passengers carried during the month of October rose 6.6 per cent to 1,742 thousand and passenger-miles rose 9.7 per cent to 140 million. The average passenger journey rose to 81 miles from 78 and the average revenue earned per passenger-mile rose to 2.694 cents from 2.198.

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RAILWAY FINANCIAL OPERATING STATISTICS

November 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	91,444,937	106,236,507	44,892,938	63,585,300(1)	36,875,742	33,839,843 ^r
Passenger	3,553,161	3,549,350	2,066,565	1,928,000	1,315,519	1,449,732
Sleeping and parlour car	670,281	599,321	432,897	294,500	212,283	276,628
Mail	1,437,383	1,442,597	820,685	842,000	460,753	461,788
Express	1,748,114	2,140,636	1,011,031	1,359,647	607,015	654,296
Switching	626,554	653,984	287,688	332,100	173,287	155,231
Incidental	2,878,604	2,312,016	1,281,596	1,269,500	1,428,551	817,602
All other	255,165	245,840	71,484	135,200	151,911	112,296 ^r
Totals	102,614,199	117,180,251	50,864,884	69,746,247	41,225,061	37,767,416
Operating expenses:						
Road maintenance	19,346,294	19,817,977	10,562,907	10,927,338	6,617,234	6,536,413
Equipment maintenance	23,845,730	20,133,519	11,498,398	11,121,164	10,597,797	7,433,315
Traffic	2,645,203	2,313,851	1,427,909	1,207,538	1,054,612	957,498
Transportation (railway line)	35,788,367	34,661,545	18,650,049	18,202,502	13,880,564	13,282,068
Miscellaneous railway operations .	1,222,117	907,333	574,056	384,933	621,723	497,069
General	8,880,518	8,568,371	4,972,486	4,717,835	3,202,755	3,157,245
Equipment rents	232,433	251,338	Cr. 346,727	Cr. 214,267	Cr. 289,413	Cr. 286,098
Joint facility rents	263,497	267,574	43,065	27,604	131,631	133,794
Railway tax accruals	5,123,161	4,420,443	1,295,131	1,232,017	2,619,400	2,758,725
Totals	97,347,320	91,341,951	48,677,274	47,606,664	38,436,303	34,470,029
Net railway operating income	5,266,879	25,838,300	2,187,610	22,139,583	2,788,758	3,297,387

(1) Includes January to November interim payments relating to recommendations of the Royal Commission on railway problems.
^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

November 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	102,614,199	117,180,251	50,864,884	69,746,247	41,225,061	37,767,416
Express	4,946,656	4,972,517	3,066,681	3,131,753	1,861,217	1,821,135
Commercial communications	5,116,494	4,918,260	3,100,000	3,000,000	1,642,957	1,575,146
Highway transport (rail)	869,458	637,802	842,532	614,000	18,230	15,633
Totals	113,546,807	127,708,830	57,874,097	76,492,000	44,747,465	41,179,330
Operating expenses:						
Railway	97,347,320	91,341,951	48,677,274	47,606,664	38,436,303	34,470,029
Express	4,885,798	4,906,643	3,013,992	3,077,719	1,852,748	1,808,899
Commercial communications	4,389,663	4,407,476	2,634,422	2,696,013	1,494,655	1,457,756
Highway transport (rail)	873,976	651,337	847,198	624,876	16,934	16,436
Totals	107,496,757	101,307,407	55,172,886	54,005,272	41,800,640	37,753,120
Net rail operating income:						
Railway	5,266,879	25,838,300	2,187,610	22,139,583	2,788,758	3,297,387
Express	60,858	65,874	52,689	54,034	8,469	12,236
Commercial communications	726,831	510,784	465,578	303,987	148,302	117,390
Highway transport (rail)	Dr. 4,518	Dr. 13,535	Dr. 4,666	Dr. 10,876	1,296	Dr. 803
Totals	6,050,050	26,401,423	2,701,211	22,486,728	2,946,825	3,426,210

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
November 1963

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1963	1962 ^r	1963	1962	1963	1962 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	801,931	633,892	682,858	551,828	119,073	82,064
Alma & Jonquieres Railway Co.	52,279	45,921	45,554	40,783	6,725	5,138
British Columbia Hydro and Power Authority	391,748	265,960	158,553	154,678	233,195	111,282
Canada Southern Railway Co. (Michigan Central) (1)	1,711,701	1,644,448	1,411,325	1,390,853	300,376	253,595
Canadian National Railways	57,874,097	76,492,000	55,172,886	54,005,272	2,701,211	22,486,728
Canadian Pacific Railway Co.	44,747,465	41,179,330	41,800,640	37,753,120	2,946,825	3,426,210
Chesapeake & Ohio Railway Co.	1,094,162	1,226,857	1,079,369	968,733	14,793	258,124
Cumberland Railway Co.	268,768	327,485	300,478	306,597	Dr. 31,710	20,888
Essex Terminal Railway Co.	69,072	63,222	51,825	51,825	17,247	11,397
Grand Falls Central Railway Co.	137,044	144,139	90,636	99,219	46,408	44,920
Great Northern Railway Co. (1)	158,593	199,751	244,707	220,968	Dr. 86,114	Dr. 21,217
Midland Railway of Manitoba (1)	47,321	35,935	101,335	297,108	Dr. 54,014	Dr. 261,173
Napierville Junction Railway Co.	71,573	75,695	87,831	83,065	Dr. 16,258	Dr. 7,370
Northern Alberta Railways Co.	608,500	900,089	623,645	626,130	Dr. 15,145	273,959
Ontario Northland Railway Co.	1,078,379	1,174,461	1,149,496	1,184,261	Dr. 71,117	Dr. 9,800
Pacific Great Eastern Railway Co.	1,333,804	1,236,033	1,016,071	913,550	317,733	322,483
Quebec North Shore & Labrador Railway Co.	1,360,281	359,929	1,722,638	879,781	Dr. 362,357	Dr. 519,852
Roberval & Saguenay Railway Co.	292,527	266,538	231,915	217,171	60,612	49,367
St. Lawrence & Adirondack Railway Co. (1)	76,625	86,946	73,704	99,968	2,921	Dr. 13,022
Toronto, Hamilton & Buffalo Railway Co.	353,902	331,701	342,679	319,703	11,223	11,998
Wabash Railroad Company	913,052	930,281	1,014,854	1,060,296	Dr. 101,802	Dr. 130,015
White Pass & Yukon Route (lines in Canada)	103,983	88,217	93,758	82,498	10,225	5,719
Totals	113,546,807	127,708,830	107,496,757	101,307,407	6,050,050	26,401,423

(1) Financial results are those for October.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
January 31 to November 30, 1963

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
dollars						
Operating revenues:						
Railway	1,079,605,438	1,071,037,187	532,988,602	519,693,558	413,848,570	419,753,577
Express	53,507,206	55,779,982	33,856,413	33,371,142	19,434,386	22,191,051
Commercial communications	55,144,689	54,944,597	33,860,000	33,635,000	17,474,161	17,755,080
Highway transport (rail)	8,758,504	6,447,157	8,428,853	6,139,000	220,730	213,176
Totals	1,197,015,837	1,188,208,923	609,133,868	592,838,700	450,977,847	459,912,884
Operating expenses:						
Railway	1,036,667,777	1,030,315,003	529,282,651	523,495,073	392,737,052	391,698,626
Express	52,872,199	55,150,464	33,343,078	32,866,549	19,308,251	22,063,769
Commercial communications	49,042,224	47,830,635	29,990,891	28,778,445	16,459,649	16,454,334
Highway transport (rail)	8,319,362	6,019,545	8,001,144	5,700,510	197,578	210,082
Totals	1,146,901,562	1,139,315,647	600,617,764	590,840,577	428,702,530	430,426,811
Net rail operating income:						
Railway	42,937,661	40,722,184	3,705,951	Dr. 3,801,515	21,111,518	28,054,951
Express	635,007	629,518	513,335	504,593	126,135	127,282
Commercial communications	6,102,465	7,113,962	3,869,109	4,856,555	1,014,512	1,300,746
Highway transport (rail)	439,142	427,612	427,709	438,490	23,152	3,094
Totals	50,114,275	48,893,276	8,516,104	1,998,123	22,275,317	29,486,073

^r Revised figures.



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RAILWAY OPERATING STATISTICS
October 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 [†]	1963	1962	1963	1962
Miles of road operated (monthly average)	44,206.46	44,372.98	22,971.83	23,068.64	16,700.30	16,768.90
Freight traffic:						
Tons carried - Revenue freight(1)	18,679,843	16,691,127	7,565,895	6,609,591	6,077,565	4,859,742
Ton-miles - Revenue freight	7,200,149	6,174,048	3,515,243	2,836,650	2,885,680	2,344,818
Ton-miles - Revenue and non-revenue freight	7,370,900	6,323,929	3,617,927	2,928,717	2,947,892	2,396,544
(000)						
Passenger traffic:						
Revenue passengers(1)	1,741,741	1,633,376	1,083,641	995,539	571,749	545,800
Revenue passenger-miles	140,487	128,059	73,609	63,201	58,885	55,369
(000)						
Gross ton-miles:						
Freight train	15,175,363	13,441,881	7,539,339	6,337,897	6,035,411	5,184,053
Passenger train	1,436,575	1,429,942	855,588	869,678	483,316	458,070
Totals	16,611,938	14,871,823	8,394,927	7,207,575	6,518,727	5,642,123
(000)						
Train-miles:						
Freight service	5,498,681	5,179,219	2,877,797	2,607,389	2,119,370	2,038,085
Passenger service	2,291,310	2,394,749	1,293,955	1,386,683	816,218	824,071
Work service	188,999	174,554	160,607	147,318	12,866	9,965
Totals	7,978,990	7,748,522	4,332,359	4,141,390	2,948,454	2,872,121
Car-miles:						
Freight:						
Loaded	196,242,529	177,493,156	99,283,942	87,084,604	79,402,061	70,709,282
Empty	122,496,408	108,313,476	65,537,935	51,811,473	44,211,248	41,554,561
Caboose	5,822,070	5,393,064	2,980,123	2,660,326	2,337,537	2,199,863
Totals	324,561,007	291,199,696	167,802,000	141,556,403	125,950,846	114,463,706
Passenger	22,949,930	23,000,919	13,605,565	14,134,840	7,765,508	7,236,098
Total transportation service	347,510,937	314,200,615	181,407,565	155,691,243	130,716,354	121,699,804
(000)						
Number of employees - Railway	132,744	136,322	74,242	77,417	51,156	50,507
Payroll - Railway	\$ 56,410,367	\$ 55,864,594	\$ 29,584,571	\$ 28,916,461	\$ 21,264,872	\$ 20,305,913
Payroll chargeable to railway operating expenses	\$ 51,908,259	\$ 49,098,731	\$ 27,389,540	\$ 26,266,813	\$ 19,680,898	\$ 18,850,483

See footnotes below.

RAILWAY OPERATING STATISTICS
October 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 [†]	1963	1962	1963	1962 [†]
Averages per day per mile of road operated:						
Operating revenues	\$ 79.82	\$ 73.18	\$ 75.58	\$ 64.33	\$ 81.40	\$ 77.79
Operating expenses	\$ 72.27	\$ 69.31	\$ 69.13	\$ 65.70	\$ 75.01	\$ 71.42
Ton-miles - Revenue freight	5,254	4,488	4,936	3,967	5,574	4,511
Ton-miles - All freight	5,379	4,597	5,080	4,095	5,694	4,610
Passenger-miles - Revenue	103	93	103	88	114	107
Averages per freight train mile:						
Freight revenue	\$ 17.85	\$ 17.48	\$ 16.70	\$ 15.79	\$ 17.70	\$ 17.67
Tons carried - Revenue freight	1,309	1,192	1,222	1,088	1,362	1,151
Tons carried - All freight	1,340	1,221	1,257	1,123	1,391	1,176
Freight cars - Loaded	35.7	34.3	34.5	33.4	37.5	34.7
Freight cars - Empty	22.3	20.9	22.8	19.9	20.9	20.4
Averages per passenger train mile:						
Passengers carried	61	53	57	46	72	67
Passenger cars	10.0	9.6	10.5	10.2	9.5	8.8
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.41	\$ 12.30	\$ 11.36	\$ 11.35	\$ 13.17	\$ 12.93
Miles hauled - Revenue freight	385	370	465	429	475	482
Miles carried - Revenue passengers	81	78	68	63	103	101
Tons carried per loaded freight-car-mile	37.5	35.6	36.4	33.6	37.1	33.9
Revenue per ton-mile of freight	\$ 1.363	\$ 1.466	\$ 1.367	\$ 1.451	\$ 1.300	\$ 1.536
Revenue per passenger per mile	\$ 2.694	\$ 2.198	\$ 2.806	\$ 2.937	\$ 2.564	\$ 3.075
Ratio of operating payroll to operating revenues %	47.45	48.78	52.34	56.92	46.70	46.61
Ratio of operating expenses to operating revenues %	90.54	94.71	91.47	102.13	92.15	91.81

(1) Includes traffic handled by more than one road.

(2) Reflects an average level of employment derived from the total of the number of employees who worked seven days or more in each semi-monthly pay period divided by two, plus all persons on monthly payrolls. The original procedure is based on a count taken on the 15th day of each month.

[†] Revised figures.