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RAILWAY OPERATING STATISTICS

NOVEMBER 1962

Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, this report presents the November financial and October 1962 operating results of class 1 and 2 roads (the C.N.R., C.P.R. and other carriers having average gross revenues of \$500,000 or more annually). Excluded herein 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 statistics of the Cartier Railway Company have, since August 1962, been included in other rail transport series published on a more frequent than annual basis, they are omitted from this report due to the unavailability of certain data.

Financial Statistics - November

Operating revenues for the month under review, which were augmented by interim payments related to recommendations of the Royal Commission on transportation, increased 21.5 per cent to \$117,162,898 from \$96,460,187. The November revenues included payments made to the Canadian National Railways and other smaller Canadian lines but excluded those of the Canadian Pacific Railway Company. The latter will be shown in year-end totals. Operating expenses increased 1.0 per cent to \$91,341,951 from \$90,463,513 leaving a net operating income of \$25,820,947 as compared with \$5,996,674 in November 1961.

The Canadian National Railway, due to interim freight payments, recorded a 45.9 per cent increase in operating revenues to \$69,746,247 from \$47,819,678. Operating expenses rose 4.3 per cent to \$47,606,664 from \$45,629,058 resulting in a net operating income of \$22,139,583 in comparison to \$2,190,620 the previous November. The Canadian Pacific Railway Company reported a decrease in operating revenues, down 4.5 per cent to \$37,767,416 from \$39,534,648. Operating expenses dropped 4.7 per cent to \$34,470,029 from \$36,168,874 and the net operating income totalled \$3,297,387 compared with \$3,365,774 in November 1961.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, increased 19.5 per cent to \$127,691,477 from \$106,857,353 one year earlier. Operating expenses rose 1.3 per cent to \$101,307,407 from \$100,039,841 resulting in a net operating income of \$26,384,070 as compared with \$6,817,512 in November 1961.

Operating Statistics - October

During the month of October, in which a strike involving trainmen on Canadian Pacific Railway lines (called for October 29) was narrowly averted, revenue freight declined 5.9 per cent to 16,691,127 tons from 17,742,934. The number of ton-miles increased 5.7 per cent to 6,174,048,000 from 5,843,297,000 and as a result, the average length of haul rose to 370 miles from 329. The average revenue per ton-mile was down to 1.438 cents from 1.562. More passengers were carried during the month of October, rising to 1,633,376 persons from 1,527,232. Passenger-miles dropped to 128,061,000 from 133,791,000 and the average journey fell to 78 miles from 88. The average revenue earned per passenger-mile was down to 2.979 cents from 3.072.

The October 1962 ratio of railway operating expenses to revenues increased to 95.45 per cent from 94.69.

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# RAILWAY FINANCIAL OPERATING STATISTICS

November 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 <sup>r</sup>	1962	1961	1962	1961
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight .....	106,193,461(1)	85,439,068	63,585,300(1)	41,921,000	33,814,150	35,245,207
Passenger .....	3,549,350	3,662,615	1,928,000	1,940,000	1,449,732	1,511,206
Sleeping and parlour car .....	599,321	612,355	294,500	310,000	276,628	265,493
Mail .....	1,442,597	1,475,426	842,000	887,000	461,788	451,248
Express .....	2,140,636	2,069,097	1,359,647	1,219,978	654,296	709,179
Switching .....	653,984	650,350	332,100	280,000	155,231	228,854
Incidental .....	2,312,016	2,358,472	1,269,500	1,205,800	817,602	996,618
All other .....	271,533	192,804	135,200	55,900	137,989	126,843
Totals .....	117,162,898	96,460,187	69,746,247	47,819,678	37,767,416	39,534,648
Operating expenses:						
Road maintenance .....	19,817,977	18,614,484	10,927,338	9,754,473	6,536,413	7,045,193
Equipment maintenance .....	20,133,519	21,591,477	11,121,164	11,389,165	7,433,315	8,801,333
Traffic .....	2,313,851	2,402,126	1,207,538	1,233,730	957,498	1,024,476
Transportation (railway line) ....	34,661,545	34,625,111	18,202,502	18,099,375	13,282,068	13,459,558
Miscellaneous railway operations .	907,333	850,391	384,933	359,718	497,069	463,049
General .....	8,568,371	7,861,914	4,717,835	4,106,172	3,157,245	3,097,274
Equipment rents .....	251,338	Cr. 9,473	Cr. 214,267	Cr. 515,515	Cr. 286,098	Cr. 368,634
Joint facility rents .....	267,574	292,188	27,604	79,265	133,794	156,192
Railway tax accruals .....	4,420,443	4,235,295	1,232,017	1,122,675	2,758,725	2,490,433
Totals .....	91,341,951	90,463,513	47,606,664	45,629,058	34,470,029	36,168,874
Net railway operating income .....	25,820,947	5,996,674	22,139,583	2,190,620	3,297,387	3,365,774

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

<sup>r</sup> Revised figures.

# RAIL FINANCIAL OPERATING STATISTICS

November 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 <sup>r</sup>	1962	1961	1962	1961
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway .....	117,162,898	96,460,187	69,746,247	47,819,678	37,767,416	39,534,648
Express .....	4,972,517	5,026,014	3,131,753	2,862,822	1,821,135	2,143,328
Commercial communications .....	4,918,260	4,891,808	3,000,000	3,000,000	1,575,146	1,590,611
Highway transport (rail) .....	637,802	479,344	614,000	453,000	15,633	20,653
Totals .....	127,691,477	106,857,353	76,492,000	54,135,500	41,179,330	43,289,240
Operating expenses:						
Railway .....	91,341,951	90,463,513	47,606,664	45,629,058	34,470,029	36,168,874
Express .....	4,906,643	4,978,261	3,077,719	2,822,247	1,808,899	2,136,297
Commercial communications .....	4,407,476	4,134,299	2,696,013	2,449,917	1,457,756	1,445,413
Highway transport (rail) .....	651,337	463,768	624,876	435,410	16,436	20,117
Totals .....	101,307,407	100,039,841	54,005,272	51,336,632	37,753,120	39,770,701
Net rail operating income:						
Railway .....	25,820,947	5,996,674	22,139,583	2,190,620	3,297,387	3,365,774
Express .....	65,874	47,753	54,034	40,575	12,236	7,031
Commercial communications .....	510,784	757,509	303,987	550,083	117,390	145,198
Highway transport (rail) .....	Dr. 13,535	15,576	Dr. 10,876	17,590	Dr. 803	536
Totals .....	26,384,070	6,817,512	22,486,728	2,798,868	3,426,210	3,518,539

<sup>r</sup> Revised figures.



RAIL FINANCIAL OPERATING STATISTICS

November 1962

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1962	1961 <sup>r</sup>	1962	1961 <sup>r</sup>	1962	1961 <sup>r</sup>
dollars						
Algoma Central & Hudson Bay Railway Co. ....	616,539	736,621	551,828	627,348	64,711	109,273
Alma & Jonquieres Railway Co. ....	45,921	48,806	40,783	42,076	5,138	6,730
B.C. Hydro and Power Authority ....	265,960	311,666	154,678	148,423	111,282	163,243
Canada Southern Railway Co. (Michigan Central)(1) .....	1,644,448	1,456,903	1,390,853	1,388,011	253,595	68,892
Canadian National Railways .....	76,492,000	54,135,500	54,005,272	51,336,632	22,486,728	2,798,868
Canadian Pacific Railway Co. ....	41,179,330	43,289,240	37,753,120	39,770,701	3,426,210	3,518,539
Chesapeake & Ohio Railway Co. ....	1,226,857	984,459	968,733	823,620	258,124	160,839
Essex Terminal Railway Co. ....	63,222	70,173	51,825	57,348	11,397	12,825
Grand Falls Central Railway Co. ....	144,139	137,936	99,219	95,841	44,920	42,095
Great Northern Railway Co.(1) .....	199,751	159,132	220,968	55,328	Dr. 21,217	103,804
Midland Railway of Manitoba(1) .....	35,935	43,487	297,108	109,511	Dr. 261,173	Dr. 66,024
Napierville Junction Railway Co. ....	75,695	91,060	83,065	84,767	Dr. 7,370	6,293
Northern Alberta Railways Co. ....	900,089	741,402	626,130	771,435	273,959	Dr. 30,033
Ontario Northland Railway Co. ....	1,174,461	1,126,570	1,184,261	1,113,578	Dr. 9,800	12,992
Pacific Great Eastern Railway Co. ...	1,236,033	1,175,914	913,550	840,536	322,483	335,378
Quebec North Shore & Labrador Railway Co. ....	359,929	311,571	879,781	702,872	Dr. 519,852	Dr. 391,301
Roberval & Saguenay Railway Co. ....	266,538	276,285	217,171	219,292	49,367	56,993
St. Lawrence & Adirondack Railway Co.(1) .....	86,946	88,792	99,968	79,786	Dr. 13,022	9,006
Sydney & Louisburg Railway Co. ....	327,485	368,862	306,597	287,347	20,888	81,515
Toronto, Hamilton & Buffalo Railway Co. ....	331,701	358,846	319,703	344,236	11,998	14,610
Wabash Railroad Company .....	930,281	827,576	1,060,296	1,054,778	Dr. 130,015	Dr. 227,202
White Pass & Yukon Route (lines in Canada) .....	88,217	116,552	82,498	86,375	5,719	30,177
Totals .....	127,691,477	106,857,353	101,307,407	100,039,841	26,384,070	6,817,512

(1) Financial results are those for October.

<sup>r</sup> Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to November 30, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 <sup>r</sup>	1962	1961	1962	1961
dollars						
<u>RAIL</u>						
Operating revenues:						
Railway .....	1,054,841,398	1,067,748,539	519,693,558	513,858,248	403,695,577	431,005,462
Express .....	55,779,981	55,137,093	33,371,142	31,398,252	22,191,051	23,508,492
Commercial communications .....	54,944,211	50,220,021	33,635,000	29,871,000	17,755,080	17,114,831
Highway transport (rail) .....	6,447,543	4,808,508	6,139,000	4,453,000	213,176	268,148
Totals .....	1,172,013,133	1,177,914,161	592,838,700	579,580,500	443,854,884	471,896,933
Operating expenses:						
Railway .....	1,022,267,609	1,025,558,526	523,495,073	518,979,123	383,698,626	396,794,340
Express .....	55,150,464	54,715,374	32,866,549	31,040,180	22,063,769	23,444,688
Commercial communications .....	47,830,635	43,675,707	28,778,445	25,280,724	16,454,334	15,934,830
Highway transport (rail) .....	6,019,545	4,633,182	5,700,510	4,262,859	210,082	265,586
Totals .....	1,131,268,253	1,128,582,789	590,840,577	579,562,886	422,426,811	436,439,444
Net rail operating income:						
Railway .....	32,573,789	42,190,013	Dr. 3,801,515	Dr. 5,120,875	19,996,951	34,211,122
Express .....	629,517	421,719	504,593	358,072	127,282	63,804
Commercial communications .....	7,113,576	6,544,314	4,856,555	4,590,276	1,300,746	1,180,001
Highway transport (rail) .....	427,998	175,326	438,490	190,141	3,094	2,562
Totals .....	40,744,880	49,331,372	1,998,123	17,614	21,428,073	35,457,489

<sup>r</sup> Revised figures.



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RAILWAY OPERATING STATISTICS  
October 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 <sup>r</sup>	1962	1961	1962	1961
Miles of road operated (monthly average) .....	44,372.18	44,593.56	23,068.64	23,136.56	16,768.90	16,904.80
Freight traffic:						
Tons carried - Revenue freight(1) .....	16,691,127	17,742,934	6,609,591	6,640,119	4,859,742	5,889,765
Ton-miles - Revenue freight .....	6,174,048	5,843,297	2,836,650	2,737,543	2,344,818	2,079,735
Ton-miles - Revenue and non-revenue freight .....	6,323,929	5,995,966	2,928,717	2,813,707	2,396,544	2,149,735
(000)						
Passenger traffic:						
Revenue passengers(1) .....	1,633,376	1,527,232	995,539	911,338	545,800	514,817
Revenue passenger-miles .....	128,061	133,791	63,201	65,421	55,369	58,435
(000)						
Gross ton-miles:						
Freight train .....	13,441,881	13,098,113	6,337,897	6,140,526	5,184,053	4,998,807
Passenger train .....	1,429,942	1,477,413	869,678	900,160	458,070	471,641
Totals .....	14,871,823	14,575,526	7,207,575	7,040,686	5,642,123	5,470,448
(000)						
Train-miles:						
Freight service .....	5,170,631	5,399,545	2,607,389	2,827,950	2,038,085	2,032,992
Passenger service .....	2,394,749	2,532,472	1,386,683	1,485,647	824,071	858,786
Work service .....	174,554	160,772	147,318	115,988	9,965	22,850
Totals .....	7,739,934	8,092,789	4,141,390	4,429,585	2,872,121	2,914,628
Car-miles:						
Freight:						
Loaded .....	177,493,154	176,108,015	87,084,604	85,633,017	70,709,282	70,454,237
Empty .....	108,313,476	105,367,132	51,811,473	50,563,124	41,554,561	39,640,237
Caboose .....	5,393,066	5,261,648	2,660,326	2,581,420	2,199,863	2,144,107
Totals .....	291,199,696	286,736,795	141,556,403	138,777,561	114,463,706	112,238,581
Passenger .....	23,000,919	24,705,260	14,134,840	15,156,393	7,236,098	7,905,762
Total transportation service .....	314,200,615	311,442,055	155,691,243	153,933,954	121,699,804	120,144,343
Number of employees - Railway .....	136,322	140,002	76,457	77,566	50,507	52,728
Payroll - Railway .....	\$ 55,853,899	\$ 54,468,746	\$ 31,219,354	\$ 29,916,379	\$ 20,305,913	\$ 20,285,353
Payroll chargeable to railway operating expenses .....	\$ 49,098,995	\$ 49,115,666	\$ 26,187,259	\$ 25,901,511	\$ 18,805,483	\$ 19,215,819

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

<sup>r</sup> Revised figures.

RAILWAY OPERATING STATISTICS  
October 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 <sup>r</sup>	1962	1961	1962	1961
Averages per day per mile of road operated:						
Operating revenues .....	\$ 71.92	\$ 73.76	\$ 64.33	\$ 65.74	\$ 74.41	\$ 77.60
Operating expenses .....	\$ 68.64	\$ 69.84	\$ 65.70	\$ 66.58	\$ 69.69	\$ 71.90
Ton-miles - Revenue freight .....	4,488	4,227	3,967	3,817	4,511	3,969
Ton-miles - All freight .....	4,597	4,337	4,095	3,923	4,610	4,102
Passenger-miles - Revenue .....	93	97	88	91	107	112
Averages per freight train mile:						
Freight revenue .....	\$ 17.17	\$ 16.91	\$ 15.79	\$ 14.70	\$ 16.81	\$ 17.93
Tons carried - Revenue freight .....	1,194	1,082	1,088	968	1,151	1,023
Tons carried - All freight .....	1,223	1,110	1,123	995	1,176	1,057
Freight cars - Loaded .....	34.3	32.6	33.4	30.3	34.7	34.7
Freight cars - Empty .....	20.9	19.5	19.9	17.9	20.4	19.5
Averages per passenger train mile:						
Passengers carried .....	53	53	46	44	67	68
Passenger cars .....	9.6	9.8	10.2	10.2	8.8	9.2
Miscellaneous averages:						
Operating expense per train-mile .....	\$ 12.20	\$ 11.93	\$ 11.35	\$ 10.78	\$ 12.61	\$ 12.93
Miles hauled - Revenue freight .....	370	329	429	412	482	353
Miles carried - Revenue passengers .....	78	88	63	72	101	114
Tons carried per loaded freight-car-mile .....	35.6	34.0	33.6	32.9	33.9	30.5
Revenue per ton-mile of freight .....	¢ 1.438	¢ 1.562	¢ 1.451	¢ 1.519	¢ 1.461	¢ 1.753
Revenue per passenger per mile .....	¢ 2.979	¢ 3.072	¢ 2.937	¢ 3.389	¢ 3.075	¢ 2.776
Ratio of operating payroll to operating revenues %	49.63	48.17	56.92	54.93	48.73	47.25
Ratio of operating expenses to operating revenues %	95.45	94.69	102.13	101.27	93.66	92.65

<sup>r</sup> Revised figures.