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RAILWAY OPERATING STATISTICS

SEPTEMBER 1963

Presented in this report are the September 1963 financial statistics and the August 1963 operating results of class 1 and 2 carriers (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 Company have been included in other rail transport series since August 1962, they are omitted from this report due to non-availability of the necessary data.

Financial Statistics

Railway operating revenues in September 1963 increased 5.7 per cent to \$99,929,146 from September one year earlier. Operating expenses rose to a lesser degree, increasing 2.1 per cent to \$95,045,229. This resulted in a net operating income of \$4,883,917 as compared to one of \$1,438,829 in the same month a year earlier. September 1963 railway operating expenses amounted to 95.11 cents per dollar of revenue.

The Canadian National Railways reported a 14.2 per cent increase in operating revenues to \$48,444,723 while the Canadian Pacific showed a 4.6 per cent decline to \$36,274,064. In comparing the above revenues of the two roads it should be noted that C.N.R. freight receipts for September 1963 include approximately \$2.4 million in interim payments relating to recommendations of the Royal Commission on Transportation. The C.P.R. share of this subsidy is not included with their reported earnings. Freight Rates Reduction Act payments were reported in both C.N.R. and C.P.R. freight revenues and amounted to approximately \$0.8 million and \$0.5 million, respectively. Operating expenses of the Canadian National increased 3.3 per cent to \$48,390,173. The Canadian Pacific reported expenses of \$34,807,074, an increase amounting to less than one half of 1 per cent over the same period last year. The C.N.R.'s net operating income for the month of September amounted to \$54,550 in comparison with a deficit of \$4,408,819 a year earlier. The C.P.R., on the other hand, showed a net operating income of \$1,466,990, down from \$3,209,486 in September 1962.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services rose 5.5 per cent to \$111,079,539. Operating expenses were higher by 2.2 per cent rising to \$105,548,513 and the net operating income was up to \$5,531,026 from \$2,088,446 in the preceding year.

Operating Statistics

During August 1963, the railways carried over 16.6 million tons of revenue freight, up 0.6 per cent from the same period in 1962. The number of ton-miles rose 4.6 per cent to 6,241,554. The average length of haul rose to 376 miles from 361. The average revenue per ton-mile of freight declined to 1.360 cents from 1.423. The number of passengers carried during the month of August rose 1.2 per cent to 1,816 thousand while passenger-miles dropped 0.4 per cent to 263 million. The average passenger journey dropped to 145 miles from 147 and the average revenue earned per passenger-mile declined to 2.615 cents from 2.674.

Prepared in the Public Finance and Transportation Division
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RAILWAY FINANCIAL OPERATING STATISTICS

September 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
RAILWAY						
Operating revenues:						
Freight	88,535,926	82,576,346	42,717,916	36,550,500	31,541,355	32,890,693(1)
Passenger	4,567,100	5,045,336	2,243,865	2,319,900	2,013,399	2,357,531
Sleeping and parlour car	666,843	796,648	340,138	464,100	300,159	301,457
Mail	1,234,396	1,243,381	695,889	719,000	411,877	399,208
Express	1,489,687	1,045,785	988,368	621,511	386,097	295,386
Switching	513,917	531,909	256,216	240,400	113,734	163,769
Incidental	2,827,179	3,042,067	1,336,496	1,403,400	1,340,326	1,469,547
All other	94,098	269,917	Dr. 134,165	106,900	167,117	125,790
Totals	99,929,146	94,551,389	48,444,723	42,425,711	36,274,064	38,003,381
Operating expenses:						
Road maintenance	21,112,596	20,100,005	11,300,266	10,959,039	6,797,907	6,377,304
Equipment maintenance	21,275,514	19,529,455	11,333,827	10,731,231	8,131,068	7,154,961
Traffic	2,511,810	2,292,229	1,241,474	1,076,327	1,125,009	1,071,284
Transportation (railway line)	34,789,604	34,584,539	18,363,522	18,151,604	13,324,453	13,130,416
Miscellaneous railway operations .	1,266,411	1,191,417	595,646	531,229	636,635	623,509
General	8,893,182	8,321,835	4,918,232	4,523,910	3,172,453	3,014,720
Equipment rents	Cr. 197,887	241,404	Cr. 577,452	Cr. 402,665	Cr. 351,166	Cr. 215,218
Joint facility rents	153,544	282,722	Cr. 101,667	48,766	161,715	130,310
Railway tax accruals	5,240,455	6,617,954	1,316,325	1,215,089	1,809,000	3,555,609
Totals	95,045,229	93,112,560(2)	48,390,173	46,834,530	34,807,074	34,793,895(2)
Net railway operating income	4,883,917	1,438,829	54,550	Dr. 4,408,819	1,466,990	3,209,486

See footnotes below.

RAIL FINANCIAL OPERATING STATISTICS

September 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
	dollars					
RAIL						
Operating revenues:						
Railway	99,929,146	94,551,389	48,444,723	42,425,711	36,274,064	38,003,381
Express	5,013,790	5,109,043	3,145,163	3,286,189	1,850,085	1,802,244
Commercial communications	5,296,906	4,990,394	3,177,000	3,059,000	1,721,197	1,594,154
Highway transport (rail)	839,697	664,470	810,683	637,000	19,515	18,362
Totals	111,079,539	105,315,296	55,577,569	49,407,900	39,864,861	41,418,141
Operating expenses:						
Railway	95,045,229	93,112,560	48,390,173	46,834,530	34,807,074	34,793,895
Express	4,948,979	5,043,061	3,097,183	3,246,583	1,832,819	1,775,839
Commercial communications	4,707,064	4,398,127	2,870,321	2,682,138	1,568,383	1,474,473
Highway transport (rail)	847,241	673,102	819,341	642,674	17,082	20,536
Totals	105,548,513	103,226,850	55,177,018	53,405,925	38,225,358	38,064,743
Net rail operating income:						
Railway	4,883,917	1,438,829	54,550	Dr. 4,408,819	1,466,990	3,209,486
Express	64,811	65,982	47,980	39,606	17,266	26,405
Commercial communications	589,842	592,267	306,679	376,862	152,814	119,681
Highway transport (rail)	Dr. 7,544	Dr. 8,632	Dr. 8,658	Dr. 5,674	2,433	Dr. 2,174
Totals	5,531,026	2,088,446	400,551	Dr. 3,998,025	1,639,503	3,353,358

(1) Figures have been restated to include September interim payments relating to recommendations of the Royal Commission on Transportation.

(2) After reduction of provision for wage increases amounting to \$49,000, now distributed to general accounts.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

September 1963

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1963	1962 ^r	1963	1962 ^r	1963	1962 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	758,247	668,286	647,956	564,217	110,291	104,069
Alma & Jonquieres Railway Co.	45,308	42,255	40,332	40,703	4,976	1,552
British Columbia Hydro and Power Authority	360,798	301,524	212,759	170,195	148,039	131,329
Canada Southern Railway Co. (Michigan Central)(1)	1,513,662	1,396,635	1,238,528	1,398,213	275,134	Dr. 1,578
Canadian National Railways	55,577,569	49,407,900	55,177,018	53,405,925	400,551	Dr. 3,998,025
Canadian Pacific Railway Co.	39,864,861	41,418,141	38,225,358	38,064,743	1,639,503	3,353,398
Chesapeake & Ohio Railway Co.	1,023,149	973,291	885,171	945,162	137,978	28,129
Cumberland Railway Co.	291,900	348,768	274,851	292,567	17,049	56,201
Essex Terminal Railway Co.	54,561	59,651	45,075	44,862	9,486	14,789
Grand Falls Central Railway Co.	146,434	111,245	96,311	77,644	50,123	33,601
Great Northern Railway Co.(1)	183,480	193,385	174,799	130,208	8,681	63,177
Midland Railway of Manitoba(1)	47,701	44,997	128,039	89,851	Dr. 80,338	Dr. 44,854
Napierville Junction Railway Co.	80,771	77,744	79,614	80,421	1,157	Dr. 2,677
Northern Alberta Railways Co.	732,258	701,036	715,972	717,782	16,286	Dr. 16,746
Ontario Northland Railway Co.	1,218,422	1,291,078	1,206,403	1,119,738	12,019	171,340
Pacific Great Eastern Railway Co. ...	1,446,515	1,293,392	928,044	870,213	518,471	423,179
Quebec North Shore & Labrador Railway Co.	6,206,627	5,359,351	3,768,389	3,460,260	2,438,238	1,899,091
Roberval & Saguenay Railway Co.	234,535	210,732	194,945	180,362	39,590	30,370
St. Lawrence & Adirondack Railway Co.	71,518	99,187	69,486	94,792	2,032	4,395
Toronto, Hamilton & Buffalo Railway Co.(1)	392,720	312,289	389,289	306,590	3,431	6,061
Wabash Railroad Company	698,488	872,907	963,982	1,076,704	Dr. 265,494	Dr. 203,797
White Pass & Yukon Route (lines in Canada)	130,015	131,140	86,192	95,698	43,823	35,442
Totals	111,079,539	105,315,296	105,548,513	103,226,850	5,531,026	2,088,446

(1) Financial results are those for August.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to September 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	867,601,074	853,193,948	428,302,369	403,943,507	330,484,150	341,547,142
Express	43,522,425	45,784,975	27,619,273	27,039,193	15,725,388	18,568,500
Commercial communications	44,752,472	44,881,432	27,548,000	27,475,000	14,178,358	14,543,341
Highway transport (rail)	6,918,387	5,144,481	6,640,051	4,887,000	184,692	178,446
Totals	962,794,358	949,004,836	490,109,693	463,344,700	360,572,588	374,837,429
Operating expenses:						
Railway	840,278,874	843,630,962	431,377,316	428,904,273	315,467,466	320,101,539
Express	43,007,559	45,275,075	27,203,098	26,631,583	15,622,514	18,464,382
Commercial communications	40,127,671	39,077,227	24,617,672	23,509,258	13,436,579	13,470,276
Highway transport (rail)	6,599,363	4,703,434	6,339,220	4,443,592	161,393	171,487
Totals	930,013,467	932,686,698	489,537,306	483,488,706	344,687,952	352,207,684
Net rail operating income:						
Railway	27,322,200	9,562,986	Dr. 3,074,947	Dr. 24,960,766	15,016,684	21,445,603
Express	514,866	509,900	416,175	407,610	102,874	104,118
Commercial communications	4,624,801	5,804,205	2,930,328	3,965,742	741,779	1,073,065
Highway transport (rail)	319,024	441,047	300,831	443,408	23,299	6,959
Totals	32,780,891	16,318,138	572,387	Dr. 20,144,006	15,884,636	22,629,745

^r Revised figures.



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RAILWAY OPERATING STATISTICS

August 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962
Miles of road operated (monthly average)	44,284.75	44,393.19	23,010.42	23,074.84	16,741.00	16,782.90
Freight traffic:						
Tons carried - Revenue freight(l)	16,612,686	16,511,829	6,567,907	6,421,933	5,174,404	4,912,821
Ton-miles - Revenue freight	6,241,554	5,964,627	3,003,148	2,777,897	2,314,196	2,105,140
Ton-miles - Revenue and non-revenue freight	6,431,396	6,123,857	3,115,085	2,874,749	2,375,863	2,160,067
Passenger traffic:						
Revenue passengers(l)	1,816,088	1,794,780	1,098,085	1,058,462	570,748	583,333
Revenue passenger-miles	263,205	264,189	140,652	129,607	108,651	119,430
Gross ton-miles:						
Freight train	13,060,391	12,903,731	6,526,785	6,214,395	4,781,242	4,634,424
Passenger train	1,999,091	2,035,178	1,160,044	1,169,671	739,149	762,685
Totals	15,059,482	14,938,909	7,686,829	7,384,066	5,520,391	5,397,109
Train-miles:						
Freight service	5,082,306	5,074,694	2,655,316	2,634,010	1,925,624	1,880,754
Passenger service	2,616,787	2,696,479	1,480,438	1,547,794	943,697	957,706
Work service	243,807	201,568	189,911	169,343	26,827	10,028
Totals	7,942,900	7,972,741	4,325,665	4,351,147	2,896,148	2,848,488
Car-miles:						
Freight:						
Loaded	168,202,160	166,805,469	87,788,784	83,439,120	62,752,504	62,878,079
Empty	107,891,297	105,455,371	54,827,660	53,611,843	39,713,891	35,938,411
Caboose	5,352,357	5,411,255	2,699,945	2,758,107	2,159,365	2,094,475
Totals	281,445,814	277,672,095	145,316,389	139,809,070	104,625,760	100,910,965
Passenger	29,922,267	31,074,036	17,321,681	18,024,139	10,962,719	11,306,513
Total transportation service	311,368,081	308,746,131	162,638,070	157,833,209	115,588,479	112,217,478
Number of employees - Railway	138,709	142,688	75,827	78,871	52,890	53,566
Payroll - Railway	\$ 57,797,086	\$ 57,840,796	\$ 31,159,653	\$ 32,013,803	\$ 21,567,400	\$ 21,178,090
Payroll chargeable to railway operating expenses	\$ 53,353,531	\$ 52,502,550	\$ 29,069,693	\$ 28,370,047	\$ 20,112,286	\$ 19,825,236

See footnotes below.

RAILWAY OPERATING STATISTICS

August 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 ^r	1963	1962	1963	1962 ^r
Averages per day per mile of road operated:						
Operating revenues	\$ 71.70	\$ 72.32	\$ 67.98	\$ 65.99	\$ 69.70	\$ 72.67
Operating expenses	\$ 68.82	\$ 70.90	\$ 67.31	\$ 68.96	\$ 68.05	\$ 69.42
Ton-miles - Revenue freight	4,546	4,334	4,210	3,883	4,459	4,046
Ton-miles - All freight	4,685	4,450	4,367	4,019	4,578	4,152
Passenger-miles - Revenue	192	192	197	181	209	230
Averages per freight train mile:						
Freight revenue	\$ 16.70	\$ 16.72	\$ 15.49	\$ 15.00	\$ 16.12	\$ 16.92
Tons carried - Revenue freight	1,228	1,175	1,131	1,055	1,202	1,119
Tons carried - All freight	1,265	1,207	1,173	1,091	1,234	1,149
Freight cars - Loaded	33.1	32.9	33.1	31.7	32.6	33.4
Freight cars - Empty	21.2	20.8	20.6	20.4	20.6	19.1
Averages per passenger train mile:						
Passengers carried	101	98	95	84	115	125
Passenger cars	11.4	11.5	11.7	11.6	11.6	11.8
Miscellaneous averages:						
Operating expense per train-mile	\$ 11.89	\$ 12.24	\$ 11.10	\$ 11.34	\$ 12.19	\$ 12.68
Miles hauled - Revenue freight	376	361	457	433	447	428
Miles carried - Revenue passengers	145	147	128	122	190	205
Tons carried per loaded freight-car-mile	38.2	36.7	35.5	34.5	37.9	34.4
Revenue per ton-mile of freight	\$ 1.360	\$ 1.423	\$ 1.370	\$ 1.422	\$ 1.341	\$ 1.512
Revenue per passenger per mile	\$ 2.615	\$ 2.674	\$ 2.785	\$ 2.947	\$ 2.352	\$ 2.379
Ratio of operating payroll to operating revenues %	54.20	52.75	59.95	60.11	55.60	52.44
Ratio of operating expenses to operating revenues %	95.98	98.80	99.02	104.50	97.63	95.54

(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.

^r Revised figures.