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RAILWAY OPERATING STATISTICS

SEPTEMBER 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 September financial and August 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 being omitted from this report due to the unavailability of certain data.

Financial Statistics - September

Railway operating revenues in September 1962 declined 10.6 per cent to \$92,975,647 from \$103,978,116 a year earlier. Operating expenses declined only 2.9 per cent to \$92,287,205 from \$95,089,818 leaving a net operating income of \$688,442 as compared with \$8,888,298 in September 1961.

The Canadian National Railways reported a 13.0 per cent drop in operating revenues to \$42,425,711 from \$48,742,623, while operating expenses fell 1.3 per cent to \$46,834,530 from \$47,466,271. As a result, September 1962 operations produced a deficit of \$4,408,819 in contrast to an income of \$1,276,352 a year earlier. The Canadian Pacific Railway Company also reported a decrease in operating revenues, down 10.2 per cent to \$36,397,381 from \$40,525,726. Operating expenses were down 6.7 per cent to \$33,993,895 from \$36,423,748 and the net operating income totalled \$2,403,486 compared with \$4,101,978 the previous September.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, dropped 9.1 per cent to \$103,739,553 from \$114,085,175 one year earlier. Operating expenses were down 2.0 per cent to \$102,401,495 from \$104,543,650 resulting in a net operating income of \$1,338,058 as compared with \$9,541,525 in September 1961.

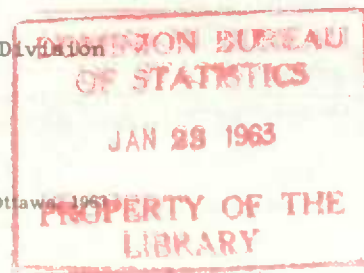
Operating Statistics - August

Revenue freight carried during the month of August, excluding traffic handled by more than one road, increased 8.2 per cent to 16,511,829 tons from 15,263,780. The number of ton-miles rose only 2.8 per cent however to 5,964,597,000 from 5,803,881,000 and as a result, the average length of haul fell to 361 miles from 380. The average revenue per ton-mile declined to 1.396 cents from 1.503. More passengers were carried during the month of August, rising to 1,794,780 persons from 1,687,934. Passenger-miles increased to 264,189,000 from 217,104,000 and the average journey rose to 147 miles from 129. The average revenue earned per passenger-mile fell to 2.674 cents from 3.135.

The August 1962 ratio of railway operating expenses to revenues increased to 98.80 per cent from 94.87.

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RAILWAY FINANCIAL OPERATING STATISTICS

September 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1961 ^r	1962	1961	1962	1961
	dollars					
RAILWAY						
Operating revenues:						
Freight	81,003,174	91,144,706	36,550,500	42,102,300	31,287,263	35,282,025
Passenger	5,045,336	5,128,471	2,319,900	2,402,800	2,357,531	2,372,821
Sleeping and parlour car	796,648	807,421	464,100	418,000	301,457	359,229
Mail	1,243,381	1,361,686	719,000	806,000	399,208	428,606
Express	1,045,785	1,715,951	621,511	1,038,023	295,386	551,997
Switching	531,909	684,079	240,400	326,800	163,769	231,423
Incidental	3,042,067	2,623,466	1,403,400	1,342,500	1,469,547	1,133,686
All other	267,347	512,336	106,900	306,200	123,220	165,939
Totals	92,975,647	103,978,116	42,425,711	48,742,623	36,397,381	40,525,726
Operating expenses:						
Road maintenance	20,098,001	21,985,457	10,959,039	12,229,718	6,377,304	6,955,928
Equipment maintenance	19,528,653	19,833,257	10,731,231	10,788,396	7,154,961	7,512,121
Traffic	2,291,828	2,278,626	1,076,327	1,154,790	1,071,284	979,054
Transportation (railway line)	34,567,905	34,702,435	18,151,604	18,181,801	13,130,416	13,300,239
Miscellaneous railway operations .	1,191,417	1,198,581	531,229	533,257	623,509	636,643
General	8,321,835	7,716,072	4,523,910	4,001,112	3,014,720	3,012,993
Equipment rents	241,204	Cr. 113,870	Cr. 402,665	Cr. 660,375	Cr. 215,218	Cr. 386,725
Joint facility rents	282,722	331,481	48,766	115,292	130,310	123,976
Railway tax accruals	5,812,640	7,157,779	1,215,089	1,122,280	2,755,609	4,289,519
Totals	92,287,205(1)	95,089,818	46,834,530	47,466,271	33,993,895(1)	36,423,748
Net railway operating income	688,442	8,888,298	Dr. 4,408,819	1,276,352	2,403,486	4,101,978

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

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

September 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
	dollars					
RAIL						
Operating revenues:						
Railway	92,975,647	103,978,116	42,425,711	48,742,623	36,397,381	40,525,726
Express	5,109,042	5,014,297	3,286,189	2,913,677	1,802,244	2,079,287
Commercial communications	4,990,394	4,678,585	3,059,000	2,785,000	1,594,154	1,585,416
Highway transport (rail)	664,470	414,177	637,000	384,000	18,362	22,774
Totals	103,739,553	114,085,175	49,407,900	54,825,300	39,812,141	44,213,203
Operating expenses:						
Railway	92,287,205	95,089,818	46,834,530	47,466,271	33,993,895	36,423,748
Express	5,043,061	4,974,507	3,246,583	2,882,635	1,775,839	2,070,442
Commercial communications	4,398,127	4,084,293	2,682,138	2,395,592	1,474,473	1,462,686
Highway transport (rail)	673,102	395,032	642,674	366,009	20,536	20,228
Totals	102,401,495	104,543,650	53,405,925	53,110,507	37,264,743	39,977,104
Net rail operating income:						
Railway	688,442	8,888,298	Dr. 4,408,819	1,276,352	2,403,486	4,101,978
Express	65,981	39,790	39,606	31,042	26,405	8,845
Commercial communications	592,267	594,292	376,862	389,408	119,681	122,730
Highway transport (rail)	Dr. 8,632	19,145	Dr. 5,674	17,991	Dr. 2,174	2,546
Totals	1,338,058	9,541,525	Dr. 3,998,025	1,714,793	2,547,398	4,236,099

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

September 1962

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1962	1961 ^r	1962	1961 ^r	1962	1961 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	649,990	709,304	558,903	601,585	91,087	107,719
Alma & Jonquieres Railway Co.	42,255	45,761	40,703	42,422	1,552	3,339
B.C. Hydro and Power Authority	350,077	328,685	150,154	163,343	199,923	165,342
Canada Southern Railway Co. (Michigan Central) (1)	1,396,635	1,491,537	1,398,213	1,427,828	Dr. 1,578	63,709
Canadian National Railways	49,407,900	54,825,300	53,405,925	53,110,507	Dr. 3,998,025	1,714,793
Canadian Pacific Railway Co.	39,812,141	44,213,203	37,264,743	39,977,104	2,547,398	4,236,099
Chesapeake & Ohio Railway Co.	973,291	1,073,402	945,162	867,880	28,129	205,522
Essex Terminal Railway Co.	59,651	50,532	44,862	43,237	14,789	7,295
Grand Falls Central Railway Co.	111,245	121,378	77,644	86,772	33,601	34,606
Great Northern Railway Co.(1)	193,385	171,671	130,208	182,753	63,177	Dr. 11,082
Midland Railway of Manitoba(1)	44,997	100,433	89,851	114,617	Dr. 44,854	Dr. 14,184
Napierville Junction Railway Co.	77,744	95,640	80,421	82,487	Dr. 2,677	13,153
Northern Alberta Railways Co.	701,036	818,521	717,782	831,391	Dr. 16,746	Dr. 12,870
Ontario Northland Railway Co.	1,291,078	1,137,292	1,119,738	1,043,389	171,340	93,903
Pacific Great Eastern Railway Co.	1,293,392	1,482,562	870,213	926,423	423,179	556,139
Quebec North Shore & Labrador Railway Co.	5,359,351	5,420,439	3,460,260	3,084,161	1,899,091	2,336,278
Roberval & Saguenay Railway Co.	210,732	284,316	180,362	222,520	30,370	61,796
St. Lawrence & Adirondack Railway Co.(1)	99,187	82,861	94,792	79,417	4,395	3,444
Sydney & Louisburg Railway Co.	348,768	360,725	292,567	261,400	56,201	99,325
Toronto, Hamilton & Buffalo Railway Co.	312,651	363,480	306,590	339,499	6,061	23,981
Wabash Railroad Company	872,907	791,071	1,076,704	966,450	Dr. 203,797	Dr. 175,379
White Pass & Yukon Route (lines in Canada)	131,140	117,062	95,698	88,465	35,442	28,597
Totals	103,739,553	114,085,175	102,401,495	104,543,650	1,338,058	9,541,525

(1) Financial results are those for August.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to September 30, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
dollars						
RAIL						
Operating revenues:						
Railway	838,755,620	869,324,936	403,943,507	418,886,265	327,248,142	350,802,524
Express	45,784,974	44,900,511	27,039,193	25,617,235	18,568,500	19,094,843
Commercial communications	44,881,432	40,585,925	27,475,000	24,036,000	14,543,341	13,929,698
Highway transport (rail)	5,144,481	3,869,018	4,887,000	3,571,000	178,446	223,862
Totals	934,566,507	958,680,390	463,344,700	472,110,500	360,538,429	384,050,927
Operating expenses:						
Railway	836,505,607	838,543,623	428,904,273	425,600,017	313,001,539	322,945,144
Express	45,275,075	44,585,502	26,631,583	25,329,266	18,464,382	19,066,969
Commercial communications	39,077,227	34,859,360	23,509,258	19,842,436	13,470,276	13,022,848
Highway transport (rail)	4,703,434	3,725,061	4,443,592	3,416,372	171,487	222,331
Totals	925,561,343	921,713,546	483,488,706	474,188,091	345,107,684	355,257,292
Net rail operating income:						
Railway	2,250,013	30,781,313	Dr. 24,960,766	Dr. 6,713,752	14,246,603	27,857,380
Express	509,899	315,009	407,610	287,969	104,118	27,874
Commercial communications	5,804,205	5,726,565	3,965,742	4,193,564	1,073,065	906,850
Highway transport (rail)	441,047	143,957	443,408	154,628	6,959	1,531
Totals	9,005,164	35,966,844	Dr. 20,144,006	Dr. 2,077,591	15,430,745	28,793,635

^r Revised figures.



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RAILWAY OPERATING STATISTICS
August 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
Miles of road operated (monthly average)	44,392.39	44,795.89	23,074.84	23,216.69	16,782.90	17,027.00
Freight traffic:						
Tons carried - Revenue freight(1)	16,511,829	15,263,780	6,421,933	5,824,533	4,912,821	4,754,280
Ton-miles - Revenue freight	5,964,597	5,803,881	2,777,897	2,739,095	2,105,140	2,101,208
Ton-miles - Revenue and non-revenue freight	6,123,857	5,940,832	2,874,749	2,817,843	2,160,067	2,151,208
(000)						
Passenger traffic:						
Revenue passengers(1)	1,794,780	1,687,934	1,058,462	991,457	583,333	549,858
Revenue passenger-miles	264,189	217,104	129,607	98,615	119,430	104,119
(000)						
Gross ton-miles:						
Freight train	12,903,731	12,544,336	6,214,395	6,046,754	4,634,424	4,639,327
Passenger train	2,035,178	2,003,239	1,169,671	1,158,015	762,685	744,975
Totals	14,938,909	14,547,575	7,384,066	7,204,769	5,397,109	5,384,302
(000)						
Train-miles:						
Freight service	5,074,694	5,120,651	2,634,010	2,611,895	1,880,754	1,985,007
Passenger service	2,695,579	2,825,147	1,547,794	1,637,937	957,706	997,165
Work service	201,568	239,181	169,343	195,398	10,028	16,474
Totals	7,971,841	8,184,979	4,351,147	4,445,230	2,848,488	2,998,646
Car-miles:						
Freight:						
Loaded	166,805,470	167,377,799	83,439,120	83,922,842	62,878,079	64,435,965
Empty	105,455,371	98,199,628	53,611,843	48,654,091	35,938,411	35,262,402
Caboose	5,411,254	5,286,532	2,758,107	2,660,718	2,094,475	2,104,539
Totals	277,672,095	270,863,959	139,809,070	135,237,651	100,910,965	101,802,906
Passenger	31,074,036	31,734,975	18,024,139	18,682,648	11,306,513	11,384,152
Total transportation service	308,746,131	302,598,934	157,833,209	153,920,299	112,217,478	113,187,058
Number of employees - Railway	142,688	145,979	78,871	80,691	53,566	55,035
Payroll - Railway	57,840,796	57,889,613	32,013,803	31,510,626	21,178,090	21,754,492
Payroll chargeable to railway operating expenses	52,502,814	53,965,151	28,370,047	29,018,591	19,825,234	20,643,343

(1) Includes traffic handled by more than one road.
^r Revised figures.

RAILWAY OPERATING STATISTICS
August 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
Averages per day per mile of road operated:						
Operating revenues	\$ 71.17	72.77	65.99	67.45	69.68	73.53
Operating expenses	\$ 70.32	69.04	68.96	67.39	67.89	69.06
Ton-miles - Revenue freight	4,334	4,179	3,883	3,806	4,046	3,981
Ton-miles - All freight	4,450	4,278	4,019	3,915	4,152	4,075
Passenger-miles - Revenue	192	156	181	137	230	197
Averages per freight train mile:						
Freight revenue	\$ 16.41	17.03	15.00	15.78	16.10	16.73
Tons carried - Revenue freight	1,175	1,133	1,055	1,049	1,119	1,059
Tons carried - All freight	1,207	1,160	1,091	1,079	1,149	1,084
Freight cars - Loaded	32.9	32.7	31.7	32.1	33.4	32.5
Freight cars - Empty	20.8	19.2	20.4	18.6	19.1	17.8
Averages per passenger train mile:						
Passengers carried	98	77	84	60	125	104
Passenger cars	11.5	11.2	11.6	11.4	11.8	11.4
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.14	11.71	11.34	10.91	12.40	12.16
Miles hauled - Revenue freight	361	380	433	470	428	442
Miles carried - Revenue passengers	147	129	122	99	205	189
Tons carried per loaded freight-car-mile	36.7	35.5	34.5	33.6	34.4	33.4
Revenue per ton-mile of freight	1.396	1.503	1.422	1.505	1.438	1.581
Revenue per passenger per mile	2.674	3.135	2.947	3.498	2.379	2.841
Ratio of operating payroll to operating revenues	% 53.60	53.40	60.11	59.77	54.69	53.13
Ratio of operating expenses to operating revenues	% 98.80	94.87	104.50	99.91	97.43	93.93

^r Revised figures.