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RAILWAY OPERATING STATISTICS

SEPTEMBER 1960

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Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes 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).

Financial Statistics

Railway operating revenues during the month of September totalled \$96,795,613 a decline of 9.1 per cent from \$106,513,001 in 1959. Operating expenses were down 3.7 per cent to \$95,220,445 from \$98,917,972, and as a result the net operating income was \$1,575,168 as compared with \$7,595,029 in September 1959.

The Canadian National Railways reported a 17.2 per cent decrease in railway operating revenues to \$43,092,412 from \$52,058,138. Operating expenses were down 6.0 per cent to \$46,839,976 from \$49,832,953 leaving a net operating loss of \$3,747,564 as compared with an income of \$2,225,185 in 1959. The Canadian Pacific Railway Company reported an increase in railway operating revenues of 0.6 per cent to \$37,964,704 from \$37,756,058. Operating expenses, however, dropped 0.7 per cent to \$35,346,675 from \$35,601,618 and, as a result the net operating income rose to \$2,618,029 from \$2,154,440 in the previous year.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, totalled \$106,661,420 down 8.3 per cent from \$116,274,363 in 1959. Rail operating expenses fell 3.6 per cent to \$104,168,796 from \$108,090,353 and the net rail operating income dropped to \$2,492,624 from \$8,184,010 in September 1959.

Operating Statistics

Tons of revenue freight carried during the month of August amounted to 16,540,300 tons, down 2.0 per cent from 16,880,023 in the previous year. The number of ton-miles dropped to 5,795,017,000 from 6,182,287,000 and the average haul fell to 350 miles from 366. The average revenue per ton-mile of freight rose slightly to 1.464 cents from 1.436. Fewer passengers were carried during the month dropping to 1,696,330 from 1,867,070 and passenger miles fell to 249,544,000 from 273,503,000. The average journey rose slightly to 147 miles from 146, while the average revenue earned per passenger mile dropped to 3.003 cents from 3.117.

The August 1960 ratio of railway operating expenses to revenues rose to 98.03 per cent from 94.87.

Prepared in the Public Finance and Transportation Division
 8504-505-90 Transportation Section

RAILWAY FINANCIAL OPERATING STATISTICS

September, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
RAILWAY	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	83,368,798	92,124,904	36,458,000	44,661,500	32,218,544	31,781,036
Passenger	5,924,346	6,742,363	2,807,000	3,520,000	2,765,227	2,836,610
Sleeping and parlour car	871,553	1,006,055	382,000	503,500	464,083	478,184
Mail	1,279,132	1,325,015	740,000	728,000	424,058	478,365
Express	2,415,243	2,111,489	1,333,912	1,116,038	876,609	813,526
Switching	570,915	567,639	241,000	229,900	174,104	188,566
Incidental	2,025,504	2,313,360	1,046,700	1,211,400	856,430	950,169
All other	340,122	322,176	83,800	87,800	185,649	229,602
Total	96,795,613	106,513,001	43,092,412	52,058,138	37,964,704	37,756,058
Operating Expenses						
Road maintenance	22,213,779	23,768,498	11,942,541	12,510,784	6,869,355	7,582,837
Equipment maintenance	20,193,118	21,558,980	10,615,751	11,724,533	7,717,470	8,190,275
Traffic	2,350,497	2,372,179	1,085,554	1,114,273	1,099,815	1,108,661
Transportation (railway line)	34,814,290	37,142,452	17,914,361	19,407,799	13,318,558	14,091,190
Miscellaneous railway operations	1,315,447	1,324,971	571,937	539,204	693,786	732,541
General	8,319,343	8,303,792	4,554,514	4,574,014	2,941,031	2,982,934
Equipment rents	Cr. 357,746	Cr. 558,346	Cr. 890,881	Cr. 911,769	Cr. 435,663	Cr. 413,968
Joint facility rents	176,935	222,826	Cr. 25,756	Cr. 16,650	112,112	154,044
Railway tax accruals	6,194,782	4,782,620	1,071,955	890,765	3,030,211	1,173,104
Total	95,220,445	98,917,972	46,839,976	49,832,953	35,346,675	35,601,618
Net Railway Operating Income	1,575,168	7,595,029	Dr. 3,747,564	2,225,185	2,618,029	2,154,440

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RAIL FINANCIAL OPERATING STATISTICS

September, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	96,795,613	106,513,001	43,092,412	52,058,138	37,964,704	37,756,058
Express	4,910,881	5,139,621	2,749,088	2,798,162	2,136,861	2,306,304
Commercial Communications	4,565,783	4,236,715	2,640,000	2,341,000	1,599,938	1,586,431
Highway Transport (Rail)	389,143	385,026	354,000	352,000	25,298	23,411
Total	106,661,420	116,274,363	48,835,500	57,549,300	41,726,801	41,672,204
Operating Expenses						
Railway	95,220,445	98,917,972	46,839,976	49,832,953	35,346,675	35,601,618
Express	4,859,313	5,094,905	2,711,308	2,762,504	2,125,118	2,302,230
Commercial Communications	3,710,230	3,696,648	2,018,221	2,036,101	1,446,315	1,428,851
Highway Transport (Rail)	378,808	380,828	342,056	347,386	26,579	23,240
Total	104,168,796	108,090,353	51,911,561	54,978,944	38,944,687	39,355,939
Net Rail Operating Income						
Railway	1,575,168	7,595,029	Dr. 3,747,564	2,225,185	2,618,029	2,154,440
Express	51,568	44,716	37,780	35,658	11,743	4,074
Commercial Communications	855,553	540,067	621,779	304,899	153,623	157,580
Highway Transport (Rail)	10,335	4,198	11,944	4,614	Dr. 1,281	171
Total	2,492,624	8,184,010	Dr. 3,076,061	2,570,356	2,782,114	2,316,265

RAIL FINANCIAL OPERATING STATISTICS

September, 1960

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1960	1959	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	606,501	820,889	391,080	414,906	215,421	405,983
Alma & Jonquieres Railway Co.	46,845	37,256	43,217	32,788	3,628	4,468
British Columbia Electric Railway Co.	358,337	201,783	284,376	171,141	73,961	30,642
Canada Southern Railway Co. (Michigan Central) ... (1).....	2,036,945	1,431,602	1,951,787	1,781,407	85,158	Dr. 349,805
Canadian National Railways	48,835,500	57,549,300	51,911,561	54,978,944	Dr. 3,076,061	2,570,356
Canadian Pacific Railway Co.....	41,726,801	41,672,204	38,944,687	39,355,939	2,782,114	2,316,265
Chesapeake & Ohio Railway Co.	959,145	877,590	891,134	806,177	68,011	71,413
Essex Terminal Railway Co.....	56,188	55,837	45,026	50,331	11,162	5,506
Grand Falls Central Railway Co.	121,311	127,960	83,248	86,687	38,063	41,273
Great Northern Railway Co. ... (1).....	210,455	171,511	172,333	205,353	38,122	Dr. 33,842
Midland Railway of Manitoba (1).....	47,195	65,550	116,395	96,384	Dr. 69,200	Dr. 30,834
Napierville Junction Railway Co.....	94,622	104,298	93,375	98,532	1,247	5,766
Northern Alberta Railways Co.	812,791	940,331	889,635	907,000	Dr. 76,844	33,331
Ontario Northland Railway Co.	1,122,336	1,179,049	1,125,109	1,082,484	Dr. 2,773	96,565
Pacific Great Eastern Railway Co.	1,405,538	1,147,800	964,888	970,548	440,650	177,252
Quebec North Shore & Labrador Railway Co.....	5,959,384	7,688,485	4,082,202	4,912,863	1,877,182	2,775,622
Roberval & Saguenay Railway Co.	332,363	326,223	257,688	237,961	74,675	88,262
St. Lawrence & Adirondack Railway Co.	91,696	83,945	84,738	80,495	6,958	3,450
Sydney & Louisburg Railway Co.....	443,966	409,621	314,176	317,716	129,790	91,905
Toronto, Hamilton & Buffalo Railway Co.	376,836	388,896	359,459	360,883	17,377	28,013
Wabash Railroad Company... (1).....	895,244	880,856	1,059,725	1,046,401	Dr. 164,481	Dr. 165,545
White Pass & Yukon Route (lines in Canada)	121,421	113,377	102,957	95,413	18,464	17,964
Total	106,661,420	116,274,363	104,168,796	108,090,353	2,492,624	8,184,010

(1) Financial results are those for August.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to September 30, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	872,874,017	913,905,685	410,586,057	440,155,533	345,326,272	361,020,847
Express	41,838,338	43,815,852	23,664,143	24,108,685	17,930,813	19,393,033
Commercial Communications	38,721,978	35,552,965	22,129,000	20,032,000	13,821,510	12,938,584
Highway Transport (Rail)	3,468,176	3,010,348	3,165,000	2,712,000	215,065	210,978
Total	956,902,509	996,284,850	459,544,200	487,008,218	377,293,660	393,563,442
Operating Expenses						
Railway	854,307,484	871,566,292	427,849,478	438,699,879	322,869,245	336,677,986
Express	41,429,546	43,447,346	23,328,211	23,825,607	17,879,248	19,338,891
Commercial Communications	32,308,020	30,789,711	17,513,777	16,850,269	12,733,455	12,025,142
Highway Transport (Rail)	3,426,226	3,001,622	3,101,471	2,679,963	225,900	220,595
Total	931,471,276	948,804,971	471,792,937	482,055,718	353,707,848	368,262,614
Net Rail Operating Income						
Railway	18,566,533	42,339,393	Dr. 17,263,421	1,455,654	22,457,027	24,342,861
Express	408,792	368,506	335,932	283,078	51,565	54,142
Commercial Communications	6,413,958	4,763,254	4,615,223	3,181,731	1,088,055	913,442
Highway Transport (Rail)	41,950	8,726	63,529	32,037	Dr. 10,835	Dr. 9,617
Total	25,431,233	47,479,879	Dr. 12,248,737	4,952,500	23,585,812	25,300,828

RAILWAY OPERATING STATISTICS

August, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
Miles of road operated (monthly average).....	44,967.87	44,952.71	23,242.48	23,223.82	17,094.80	17,095.80
Freight Traffic						
Tons carried-revenue freight (1).....	16,540,300	16,880,023	6,610,091	6,432,395	4,511,096	4,793,260
Ton-miles-revenue freight (000)	5,795,017	6,182,287	2,569,290	2,888,461	2,066,615	2,036,122
Ton-miles-revenue and non-revenue freight (000)	6,052,988	6,391,322	2,707,198	3,022,341	2,118,632	2,095,846
Passenger Traffic						
Revenue passengers (1).....	1,696,330	1,867,070	929,321	1,005,821	607,007	681,646
Revenue passenger-miles (000)	249,544	273,503	111,946	116,320	121,306	140,087
Gross Ton-Miles						
Freight train (000)	12,820,200	13,685,841	5,816,442	6,455,761	4,809,211	4,874,550
Passenger train (000)	2,107,849	2,323,793	1,218,320	1,259,588	782,553	940,422
Total (000)	14,928,049	16,009,634	7,034,762	7,715,349	5,591,764	5,814,972
Train-Miles						
Freight service.....	5,339,300	5,791,801	2,577,917	2,908,302	2,159,157	2,194,809
Passenger service	2,990,372	3,378,503	1,732,121	1,807,794	1,051,572	1,338,399
Work service	243,891	322,050	175,371	242,347	22,310	26,594
Total	8,573,563	9,492,354	4,485,409	4,958,443	3,233,039	3,559,802
Car-Miles						
Freight:						
Loaded.....	168,006,701	180,812,697	81,277,220	90,851,274	65,357,990	67,034,071
Empty	100,721,392	106,647,545	47,153,487	52,070,399	36,233,960	35,836,904
Total (including cabooses).....	274,148,427	293,368,901	131,073,215	145,906,053	103,894,502	105,200,335
Passenger.....	33,114,293	35,197,912	19,270,922	19,109,783	12,063,128	14,106,027
Total transportation service.....	307,262,720	328,566,813	150,344,137	165,015,836	115,957,630	119,306,362
Number of Employees - Railway	152,465	165,422	83,483	90,627	57,517	62,901
Pay Roll - Railway \$	56,486,288	59,192,666	30,149,553	32,143,249	21,379,851	22,036,652
Pay Roll Chargeable to Railway Operating Expenses ...\$	51,391,899	54,019,508	26,555,789	28,467,011	20,249,230	20,978,093

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

RAILWAY OPERATING STATISTICS

August, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
Averages per day per mile of road operated						
Operating revenues	\$ 71.90	75.61	64.55	68.37	72.54	76.07
Operating expenses	\$ 70.48	71.73	67.45	68.54	68.53	71.61
Ton-miles — revenue freight	4,157	4,436	3,566	4,012	3,900	3,842
Ton-miles — all freight	4,342	4,586	3,757	4,198	3,998	3,955
Passenger-miles — revenue	179	196	155	162	229	264
Averages per freight train mile						
Freight revenue	\$ 15.89	15.33	14.96	14.08	14.83	15.05
Tons carried — revenue freight	1,085	1,067	997	993	957	928
Tons carried — all freight	1,134	1,104	1,050	1,039	981	955
Freight cars — loaded	31.5	31.2	31.5	31.2	30.3	30.5
Freight cars — empty	18.9	18.4	18.3	17.9	16.8	16.3
Averages per passenger train mile						
Passengers carried	83	81	65	64	115	105
Passenger cars	11.1	10.4	11.1	10.6	11.5	10.5
Miscellaneous averages						
Operating expense per train-mile	\$ 11.46	10.53	10.83	9.95	11.23	10.66
Miles hauled — revenue freight	350	366	389	449	458	425
Miles carried — revenue passengers	147	146	120	116	200	206
Tons carried per loaded freight car-mile	36.0	35.3	33.3	33.3	32.4	31.3
Revenue per ton-mile of freight	\$ 1.464	1.436	1.501	1.418	1.550	1.623
Revenue per passenger per mile	\$ 3.003	3.117	3.324	3.664	2.746	2.714
Ratio of operating pay roll to operating revenues	% 51.27	51.27	57.10	57.83	52.67	52.04
Ratio of operating expenses to operating revenues	% 98.03	94.87	104.48	100.25	94.46	94.14

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