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RAILWAY OPERATING STATISTICS

OCTOBER 1960

Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes the October financial and September 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 October totalled \$95,406,595, a decline of 9.7 per cent from \$105,668,834 in 1959. Operating expenses were down 4.0 per cent to \$94,322,945 from \$98,214,802, and as a result, the net operating income was \$1,083,650 as compared with \$7,454,032 in October 1959.

The Canadian National Railways reported a 14.9 per cent decrease in railway operating revenues to \$42,884,666 from \$50,418,265. Operating expenses were down 6.0 per cent to \$46,452,419 from \$49,413,522 leaving a net operating loss of \$3,567,753 as compared with an income of \$1,004,743 in 1959. The Canadian Pacific Railway Company registered a slight decline in railway operating revenues to \$39,048,309 from \$39,123,184. Operating expenses declined to \$35,964,597 from \$35,988,214 and, as a result, the net operating income fell to \$3,083,712 from \$3,134,970 in the previous year.

Rail operating revenues, comprising railway, express, commercial communication and highway transport (rail) services, totalled \$105,116,134, down 8.9 per cent from \$115,322,991 in 1959. Rail operating expenses fell 3.9 per cent to \$103,110,197 from \$107,245,580 and the net rail operating income dropped to \$2,005,937 from \$8,077,411 in October 1959.

Operating Statistics

Tons of revenue freight carried during the month of September amounted to 17,276,587 tons, down 3.0 per cent from 17,809,380 in the previous year. The number of ton-miles increased to 6,192,791,000 from 6,106,626,000 and the average haul rose to 358 miles from 343. The average revenue per ton-mile of freight declined slightly to 1.346 cents from 1.509. Fewer passengers were carried during the month, dropping to 1,611,532 from 1,743,814 and passenger miles fell to 183,601,000 from 206,771,000. The average journey decreased to 114 miles from 119 and the average revenue earned per passenger mile dropped to 3.227 from 3.261 cents.

The September 1960 ratio of railway operating expenses to revenues rose to 98.37 per cent from 92.87.

Prepared in the Public Finance and Transportation Division
Transportation Section

8504-505-100

RAILWAY FINANCIAL OPERATING STATISTICS

October 1960.

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
RAILWAY	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	83,779,879	92,564,969	37,271,000	43,914,000	33,963,972	33,538,322
Passenger	4,521,416	5,104,195	2,086,000	2,476,000	2,154,806	2,355,849
Sleeping and parlour car	662,515	894,964	303,000	468,800	328,562	396,242
Mail	1,418,537	1,361,277	861,000	754,000	428,368	481,703
Express	2,175,301	2,387,416	1,160,666	1,205,665	832,014	975,081
Switching	634,712	645,113	286,000	288,600	200,266	203,352
Incidental	1,974,320	2,479,108	837,600	1,279,500	1,015,707	1,031,162
All other	239,915	231,792	79,400	31,700	124,614	141,473
Total	95,406,595	105,668,834	42,884,666	50,418,265	39,048,309	39,123,184
Operating Expenses						
Road maintenance	21,109,255	22,852,745	11,564,105	12,191,637	6,678,211	6,944,984
Equipment maintenance	19,424,984	21,027,882	10,204,919	11,297,096	7,534,918	8,102,812
Traffic	2,429,004	2,447,899	1,118,076	1,118,724	1,155,682	1,187,078
Transportation (railway line)	34,981,082	37,399,725	17,920,285	19,475,935	13,490,208	14,349,860
Miscellaneous railway operations	1,116,381	1,164,917	502,660	471,523	565,158	641,275
General	8,618,280	8,336,431	4,693,935	4,630,410	3,023,343	3,028,838
Equipment rents	Cr. 38,794	Cr. 221,355	Cr. 622,886	Cr. 639,631	Cr. 429,849	Cr. 351,610
Joint facility rents	238,662	247,016	Cr. 630	Cr. 22,937	156,017	191,914
Railway tax accruals	6,444,091	4,959,542	1,071,955	890,765	3,790,909	1,893,063
Total	94,322,945	98,214,802	46,452,419	49,413,522	35,964,597	35,988,214
Net Railway Operating Income	1,083,650	7,454,032	Dr. 3,567,753	1,004,743	3,083,712	3,134,970

RAIL FINANCIAL OPERATING STATISTICS

October 1960.

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	95,406,595	105,668,834	42,884,666	50,418,265	39,048,309	39,123,184
Express	4,851,599	5,073,710	2,691,834	2,736,135	2,135,952	2,302,017
Commercial Communications	4,477,308	4,155,801	2,613,000	2,323,000	1,541,334	1,528,538
Highway Transport (Rail)	380,632	424,646	346,000	392,000	27,109	21,856
Total	105,116,134	115,322,991	48,535,500	55,869,400	42,752,704	42,975,595
Operating Expenses						
Railway	94,322,945	98,214,802	46,452,419	49,413,522	35,964,597	35,988,214
Express	4,813,539	5,031,733	2,656,886	2,704,948	2,135,162	2,296,980
Commercial Communications	3,602,985	3,576,078	1,966,381	1,935,516	1,409,257	1,405,411
Highway Transport (Rail)	370,728	422,967	333,058	387,386	27,429	25,137
Total	103,110,197	107,245,580	51,408,744	54,441,372	39,536,445	39,715,742
Net Rail Operating Income						
Railway	1,083,650	7,454,032	Dr. 3,567,753	1,004,743	3,083,712	3,134,970
Express	38,060	41,977	34,948	31,187	790	5,037
Commercial Communications	874,323	579,723	646,619	387,484	132,077	123,127
Highway Transport (Rail)	9,904	1,679	12,942	4,614	Dr. 320	Dr. 3,281
Total	2,005,937	8,077,411	Dr. 2,873,244	1,428,028	3,216,259	3,259,853

RAIL FINANCIAL OPERATING STATISTICS

October 1960.

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1960	1959	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	647,409	869,551	404,800	459,709	242,609	409,842
Alma & Jonquieres Railway Co.	45,741	41,564	41,457	37,872	4,284	3,692
British Columbia Electric Railway Co.	332,904	322,460	233,208	224,871	99,696	97,589
Canada Southern Railway Co. (Michigan Central)(1).....	1,905,154	1,314,244	1,928,775	1,702,972	Dr. 23,621	Dr. 388,728
Canadian National Railways	48,535,500	55,869,400	51,408,744	54,441,372	Dr. 2,873,244	1,428,028
Canadian Pacific Railway Co.....	42,752,704	42,975,595	39,536,445	39,715,742	3,216,259	3,259,853
Chesapeake & Ohio Railway Co.	1,092,455	952,345	815,963	835,164	276,492	117,181
Essex Terminal Railway Co.....	66,393	87,989	51,427	76,952	14,966	11,037
Grand Falls Central Railway Co.	126,439	131,205	87,371	89,794	39,068	41,411
Great Northern Railway Co.(1).....	161,040	163,265	234,585	197,894	Dr. 73,545	Dr. 34,629
Midland Railway of Manitoba (1).....	46,024	54,925	100,797	100,790	Dr. 54,773	Dr. 45,865
Napierville Junction Railway Co.....	99,383	103,453	93,742	92,984	5,641	10,469
Northern Alberta Railways Co.	612,190	656,371	770,712	917,230	Dr. 158,522	Dr. 260,859
Ontario Northland Railway Co.	1,217,587	1,251,612	1,126,021	1,158,384	91,566	93,228
Pacific Great Eastern Railway Co.	1,080,210	1,131,450	898,710	933,763	181,500	197,687
Quebec North Shore & Labrador Railway Co.....	4,256,389	7,162,551	3,104,590	3,999,495	1,151,799	3,163,056
Roberval & Saguenay Railway Co.(1).....	300,125	360,652	244,909	264,273	55,216	96,379
St. Lawrence & Adirondack Railway Co.	93,189	79,172	72,746	78,008	20,443	1,164
Sydney & Louisburg Railway Co.....	346,034	402,623	319,517	337,483	26,517	65,140
Toronto, Hamilton & Buffalo Railway Co.	398,362	432,736	365,184	386,421	33,178	46,315
Wabash Railroad Company.....(1).....	903,607	857,168	1,185,295	1,106,262	Dr. 281,688	Dr. 249,094
White Pass & Yukon Route (lines in Canada)	97,295	102,660	85,199	88,145	12,096	14,515
Total	105,116,134	115,322,991	103,110,197	107,245,580	2,005,937	8,077,411

(1) Financial results are those for September

RAIL FINANCIAL OPERATING STATISTICS

January 1 to October 31, 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959	1960	1959	1960	1959
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	968,280,612	1,019,574,519	453,470,723	490,573,798	384,374,581	400,144,031
Express	46,689,937	48,889,562	26,355,977	26,844,820	20,066,765	21,695,050
Commercial Communications	43,199,286	39,708,766	24,742,000	22,355,000	15,362,844	14,467,122
Highway Transport (Rail)	3,848,808	3,434,994	3,511,000	3,104,000	242,174	232,834
Total	1,062,018,643	1,111,607,841	508,079,700	542,877,618	420,046,364	436,539,037
Operating Expenses						
Railway	948,630,429	969,781,094	474,301,897	488,113,401	358,833,842	372,666,200
Express	46,243,085	48,479,079	25,985,097	26,530,555	20,014,410	21,635,871
Commercial Communications	35,911,005	34,365,789	19,480,158	18,785,785	14,142,712	13,430,553
Highway Transport (Rail)	3,796,954	3,424,589	3,434,529	3,067,349	253,329	245,732
Total	1,034,581,473	1,056,050,551	523,201,681	536,497,090	393,244,293	407,978,356
Net Rail Operating Income						
Railway	19,650,183	49,793,425	Dr. 20,831,174	2,460,397	25,540,739	27,477,831
Express	446,852	410,483	370,880	314,265	52,355	59,179
Commercial Communications	7,288,281	5,342,977	5,261,842	3,569,215	1,220,132	1,036,569
Highway Transport (Rail)	51,854	10,405	76,471	36,651	Dr. 11,155	Dr. 12,898
Total	27,437,170	55,557,290	Dr. 15,121,981	6,380,528	26,802,071	28,560,681

RAILWAY OPERATING STATISTICS

September 1960.

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
Miles of road operated (monthly average).....	45,019.37	44,952.71	23,293.88	23,223.82	17,094.80	17,095.80
Freight Traffic						
Tons carried-revenue freight ... ⁽¹⁾	17,276,587	17,809,380	6,156,903	6,756,962	5,467,146	4,909,222
Ton-miles-revenue freight (000)	6,192,791	6,106,626	2,641,477	2,808,353	2,412,695	2,064,736
Ton-miles-revenue and non-revenue freight (000)	6,364,607	6,320,105	2,728,832	2,943,668	2,482,455	2,128,192
Passenger Traffic						
Revenue passengers ⁽¹⁾	1,611,532	1,743,814	895,480	940,728	571,495	648,501
Revenue passenger-miles (000)	183,601	206,771	78,124	88,717	91,966	102,574
Gross Ton-Miles						
Freight train (000)	12,808,717	13,003,897	5,838,873	6,178,474	4,824,850	4,531,756
Passenger train (000)	1,854,554	2,073,287	1,067,239	1,129,845	679,938	814,968
Total (000)	14,663,271	15,077,184	6,906,112	7,308,319	5,504,788	5,346,724
Train-Miles						
Freight service.....	5,089,236	5,604,215	2,464,681	2,824,259	2,043,273	2,099,873
Passenger service	2,754,081	3,162,051	1,613,406	1,721,383	939,361	1,203,544
Work service	216,668	302,067	165,537	234,851	15,348	18,978
Total	8,059,985	9,068,333	4,243,624	4,780,493	2,997,982	3,322,395
Car-Miles						
Freight:						
Loaded.....	171,434,864	177,998,944	82,343,892	88,891,731	67,690,515	64,995,810
Empty	96,736,701	95,480,844	45,862,339	45,424,364	34,364,439	31,169,528
Total (including cabooses).....	273,299,297	279,197,230	130,725,399	137,184,417	104,190,690	98,340,301
Passenger.....	29,758,409	32,043,766	17,159,711	17,497,682	10,841,049	12,475,102
Total transportation service.....	303,057,706	311,240,996	147,885,110	154,682,099	115,031,739	110,815,403
Number of Employees - Railway	149,979	162,474	82,314	89,981	56,647	60,750
Pay Roll - Railway \$	54,223,507	58,357,474	29,192,153	31,913,725	20,298,476	21,410,372
Pay Roll Chargeable to Railway Operating Expenses ...\$	49,786,077	53,261,209	26,235,663	28,252,852	19,120,508	20,275,610

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

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RAILWAY OPERATING STATISTICS

September 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	\$ 71.67	78.98	61.66	74.72	74.03	73.62
Operating expenses	\$ 70.50	73.35	67.03	71.53	68.92	69.42
Ton-miles - revenue freight	4,585	4,528	3,780	4,031	4,705	4,026
Ton-miles - all freight	4,712	4,686	3,905	4,225	4,841	4,150
Passenger-miles - revenue	136	153	112	127	179	200
Averages per freight train mile						
Freight revenue	\$ 16.38	16.44	14.79	15.81	15.77	15.13
Tons carried - revenue freight	1,217	1,090	1,072	994	1,181	983
Tons carried - all freight	1,251	1,128	1,107	1,042	1,215	1,013
Freight cars - loaded	33.7	31.8	33.4	31.5	33.1	31.0
Freight cars - empty	19.0	17.0	18.6	16.1	16.8	14.8
Averages per passenger train mile						
Passengers carried	67	65	48	52	98	85
Passenger cars	10.8	10.1	10.6	10.2	11.5	10.4
Miscellaneous averages						
Operating expense per train-mile	\$ 11.81	10.91	11.04	10.42	11.79	10.72
Miles hauled - revenue freight	358	343	429	416	441	421
Miles carried - revenue passengers	114	119	87	94	161	158
Tons carried per loaded freight car-mile	37.1	35.5	33.1	33.1	36.7	32.7
Revenue per ton-mile of freight	\$ 1.346	1.509	1.380	1.590	1.335	1.539
Revenue per passenger per mile	\$ 3.227	3.261	3.593	3.968	3.007	2.765
Ratio of operating pay roll to operating revenues	% 51.43	50.00	60.88	54.27	50.36	53.70
Ratio of operating expenses to operating revenues	% 98.37	92.87	108.70	95.73	93.10	94.29

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