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RAILWAY OPERATING STATISTICS

Included in the current report are the November financial and October operating statistics pertinent to railway activities in Canada. This is due to the fact that financial data is submitted on a more current basis than operational detail. Statistics of the Grand Falls Central Railway in Newfoundland were included in this series for the first time in 1957. However, commencing with the month of September, comparable details of the 1956 operations of this road have been provided.

Financial Statistics

Railway operating revenues of the twenty-two class 1 and 2 companies, (those averaging gross revenues of \$500,000 or more annually), totalled \$103,321,963 during November, down 6.5 per cent from \$110,547,332 in the previous year. Operating expenses declined to a lesser degree, dropping 2.7 per cent to \$97,438,751 from \$100,161,068 and the net railway operating income amounted to \$5,883,212 or 43.4 per cent less than the \$10,386,264 reported for the previous November.

A breakdown of financial details for the two major railways shows the Canadian National with operating revenues of \$48,424,070, expenses of \$48,063,601 and a net operating income of \$360,469. In comparison, operations for November 1956 produced revenues amounting to \$53,728,813, expenses totalling \$50,000,519 and a net of \$3,728,294. The Canadian Pacific Railway Company reported revenues of \$41,910,169 during the current period, down from \$42,999,220. Expenses declined to an even greater degree, dropping to \$36,915,776 from \$38,694,435 resulting in a net operating income of \$4,994,393 in contrast to \$4,304,785 a year earlier.

Rail operating revenues, which includes express, commercial communications and highway transport (rail) services as well as railway amounted to \$111,798,692 as compared with \$119,159,015 for the same month in 1956. Operating expenses declined to \$105,654,719 from \$108,110,858 as did the net rail operating income which amounted to \$6,143,973 in comparison with \$11,048,157.

Operating Statistics

The tonnage of revenue freight carried during the month of October declined to 19,236,567 from 20,684,012 as did the average miles hauled which fell slightly to 342 from 345. The number of ton-miles decreased to 6,574,008,000 from 7,144,933,000 and the average revenue per ton-mile of freight dropped to 1.446 cents from 1.459. Revenue passengers carried, numbered 1,761,755 during October, down from 1,960,464 and passenger-miles dropped to 190,149,000 from 206,018,000. However, the average passenger journey increased to 108 from 105 miles in the previous year and the average revenue earned per passenger per mile rose to 3.067 cents from 2.919.

The October operating ratio (expenses to revenues) increased to 92.63 per cent from 86.19.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

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RAILWAY OPERATING STATISTICS (Class 1 & 2 Railways)

October, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
Miles of road operated (monthly average).....	44,627.51	44,425.32	22,807.70	22,617.90	17,100.50	17,127.20
Freight Traffic						
Tons carried - revenue freight	19,236,567	20,684,012	7,178,325	8,320,896	5,489,892	6,216,491
Ton-miles - revenue freight (000)	6,574,008	7,144,933	2,753,236	3,207,036	2,407,836	2,604,590
Ton-miles - revenue and non-revenue freight (000)	6,811,408	7,528,442	2,896,503	3,436,442	2,483,565	2,740,063
Passenger Traffic						
Revenue passengers	1,761,755	1,960,464	948,322	1,092,806	633,656	672,692
Revenue passenger-miles (000)	190,149	206,018	82,461	96,797	92,140	91,619
Gross Ton-Miles						
Freight train (000)	14,159,273	15,234,343	6,259,444	6,904,975	5,245,311	5,778,536
Passenger train (000)	2,136,318	2,182,963	1,119,526	1,125,844	863,655	898,625
Total (000)	16,295,591	17,417,306	7,378,970	8,030,819	6,108,966	6,677,161
Train-Miles						
Freight service.....	6,400,210	7,205,266	3,048,816	3,478,065	2,564,650	2,913,658
Passenger service	3,478,155	3,488,352	1,828,958	1,788,633	1,423,902	1,459,533
Work service	275,563	255,018	203,599	147,979	47,412	55,089
Total	10,153,928	10,948,636	5,081,373	5,414,677	4,035,964	4,428,280
Car-Miles						
Freight:						
Loaded.....	193,830,660	214,031,897	92,481,209	104,342,957	74,704,115	83,102,112
Empty.....	105,369,661	112,074,918	45,512,263	49,774,016	38,768,997	41,881,311
Total (including cabooses).....	305,697,231	333,334,582	141,077,781	157,631,619	116,088,036	127,918,814
Passenger.....	33,034,113	33,812,098	17,445,906	17,375,079	13,207,414	13,838,293
Total transportation service.....	338,731,344	367,146,680	158,523,687	175,006,698	129,295,450	141,757,107
Number of Employees - Railway	178,702	184,398	98,436	101,002	67,654	70,533
Pay Roll - Railway \$	58,581,299	60,996,747	31,540,570	33,749,784	22,020,170	22,455,806
Pay Roll Chargeable to Railway Operating Expenses ...\$	53,597,306	56,192,770	28,410,496	30,583,446	20,541,039	21,179,772

Averages per day per mile of road operated							
Operating revenues	\$	78.55	86.67	70.34	82.93	77.95	83.62
Operating expenses	\$	72.76	74.70	70.26	70.63	68.88	74.16
Ton-miles - revenue freight		4,752	5,188	3,894	4,574	4,542	4,906
Ton-miles - all freight.....		4,923	5,467	4,097	4,901	4,685	5,161
Passenger-miles - revenue		137	150	117	138	174	173
Averages per freight train mile							
Freight revenue	\$	14.86	14.47	14.18	14.61	13.78	12.99
Tons carried - revenue freight		1,027	992	903	922	939	894
Tons carried - all freight		1,064	1,045	950	988	968	940
Freight cars - loaded.....		30.3	29.7	30.3	30.0	29.1	28.5
Freight cars - empty		16.5	15.6	14.9	14.3	15.1	14.4
Averages per passenger train mile							
Passengers carried.....		55	59	45	54	65	63
Passenger cars		9.5	9.7	9.5	9.7	9.3	9.5
Miscellaneous averages							
Operating expense per train-mile	\$	9.91	9.40	9.78	9.15	9.05	8.89
Miles hauled - revenue freight		342	345	384	385	439	419
Miles carried - revenue passengers.....		108	105	87	89	145	136
Tons carried per loaded freight car-mile.....		35.1	35.2	31.3	32.9	33.2	33.0
Revenue per ton-mile of freight	¢	1.446	1.459	1.570	1.584	1.467	1.453
Revenue per passenger per mile.....	¢	3.067	2.919	3.229	3.046	3.037	2.871
Ratio of operating pay roll to operating revenues	%	49.32	47.08	57.12	52.60	49.71	47.70
Ratio of operating expenses to operating revenues	%	92.63	86.19	99.88	85.17	88.36	88.68

RAILWAY FINANCIAL OPERATING STATISTICS
(Class 1 & 2 Railways)

November, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
RAILWAY	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	89,236,704	96,258,788	41,220,916	46,620,000	36,030,777	36,994,470
Passenger	6,001,634	5,690,900	3,158,216	2,844,200	2,549,506	2,471,878
Sleeping and parlour car	892,550	844,608	356,805	324,212	527,930	510,710
Mail	1,265,078	1,134,539	735,600	617,700	473,692	464,010
Express	2,204,223	2,782,011	1,118,238	1,442,065	874,927	1,074,888
Switching	781,424	867,068	371,401	382,077	226,065	279,036
Incidental	2,682,769	2,652,587	1,367,983	1,377,876	1,113,452	1,078,245
All other	257,581	316,831	94,911	120,683	113,820	125,983
Total	103,321,963	110,547,332	48,424,070	53,728,813	41,910,169	42,999,220
Operating Expenses						
Road maintenance	21,881,819	21,458,890	10,907,824	10,849,157	6,748,516	7,279,956
Equipment maintenance	20,862,760	20,231,073	11,583,306	10,199,371	7,686,348	8,231,000
Traffic	2,308,537	2,157,664	1,046,055	1,084,899	1,102,876	907,758
Transportation (railway line)	38,072,406	41,367,191	19,659,348	21,491,144	14,617,401	16,046,157
Miscellaneous railway operations	1,138,522	1,273,380	444,203	519,834	633,628	681,018
General	7,772,809	8,569,149	4,331,307	5,343,831	2,835,015	2,638,909
Equipment rents	176,005	1,223,710	Cr. 692,359	17,482	Cr. 297,632	34,744
Joint facility rents	207,308	193,136	Cr. 5,437	Cr. 4,577	141,624	126,908
Railway tax accruals	5,018,585	3,686,875	789,354	499,378	3,448,000	2,747,985
Total	97,438,751	100,161,068	48,063,601	50,000,519	36,915,776	38,694,435
Net Railway Operating Income	5,883,212	10,386,264	360,469	3,728,294	4,994,393	4,304,785

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RAIL FINANCIAL OPERATING STATISTICS
(Class 1 & 2 Railways)

November, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
RAIL	\$	\$	\$	\$	\$	\$
Operating Revenues						
Railway	103,321,963	110,547,332	48,424,070	53,728,813	41,910,169	42,999,220
Express	4,822,295	4,890,582	2,499,262	2,514,435	2,285,893	2,340,412
Commercial Communications	3,274,861	3,221,116	1,705,000	1,674,000	1,363,580	1,340,600
Highway Transport (Rail)	379,573	499,985	351,000	466,000	18,948	24,548
Total	111,798,692	119,159,015	52,979,332	58,383,248	45,578,590	46,704,780
Operating Expenses						
Railway	97,438,751	100,161,068	48,063,601	50,000,519	36,915,776	38,694,435
Express	4,798,579	4,847,005	2,469,173	2,472,611	2,296,732	2,345,338
Commercial Communications	3,051,326	2,635,732	1,644,736	1,210,907	1,213,308	1,223,922
Highway Transport (Rail)	366,063	467,053	332,561	420,619	21,733	30,059
Total	105,654,719	108,110,858	52,510,071	54,104,656	40,447,549	42,293,754
Net Rail Operating Income						
Railway	5,883,212	10,386,264	360,469	3,728,294	4,994,393	4,304,785
Express	23,716	43,577	30,089	41,824	Dr. 10,839	Dr. 4,926
Commercial Communications	223,535	585,384	60,264	463,093	150,272	116,678
Highway Transport (Rail)	13,510	32,932	18,439	45,381	Dr. 2,785	Dr. 5,511
Total	6,143,973	11,048,157	469,261	4,278,592	5,131,041	4,411,026
Year to Date						
RAIL						
Operating Revenues	1,256,135,694	1,281,723,057	613,545,780	626,419,247	485,901,453	501,246,508
Operating Expenses	1,192,963,975	1,170,624,271	603,762,280	576,023,288	450,435,149	462,471,058
Net Rail Operating Income	63,171,719	111,098,786	9,783,500	50,395,959	35,466,304	38,775,450

RAIL FINANCIAL OPERATING STATISTICS
(Class 1 & 2 Railways) – by Railways

November, 1957

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1957	1956	1957	1956	1957	1956
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	752,043	678,696	501,374	363,150	250,669	315,546
Alma & Jonquieres Railway Co.	63,277	61,490	51,495	41,806	11,782	19,684
Canada Southern Railway Co. (Michigan Central).....	1,984,091	2,458,684	2,030,426	2,296,641	Dr. 46,335	162,043
Canadian National Railways	52,979,332	58,383,248	52,510,071	54,104,656	469,261	4,278,592
Canadian Pacific Railway Co.	45,578,590	46,704,780	40,447,549	42,293,754	5,131,041	4,411,026
Chesapeake & Ohio Railway Co.	1,106,646	1,085,272	873,401	793,472	233,245	291,800
Essex Terminal Railway Co.....	58,164	88,959	56,535	58,081	1,629	30,878
Grand Falls Central Railway Co.	126,185	127,362	86,860	96,826	39,325	30,536
Great Northern Railway Co.....	200,283	210,838	258,602	211,011	Dr. 58,319	Dr. 173
Hudson Bay Railway Co.	342,126	255,454	428,124	281,558	Dr. 85,998	Dr. 26,104
Midland Railway of Manitoba.....	58,546	76,131	98,056	89,999	Dr. 39,510	Dr. 13,868
Napierville Junction Railway Co.....	101,837	118,219	98,343	98,347	3,494	19,872
Northern Alberta Railway Co.	676,225	825,166	944,920	875,810	Dr. 268,695	Dr. 50,644
Ontario Northland Railway Co.	1,157,017	1,223,662	1,080,206	1,080,355	76,811	143,307
Pacific Great Eastern Railway Co.	694,278	871,414	637,833	740,054	56,445	131,360
Quebec North Shore & Labrador Railway Co.....	3,467,878	3,542,098	3,300,200	2,507,272	167,678	1,034,826
Roberval & Saguenay Railway Co.	377,207	297,287	227,187	186,245	150,020	111,042
St. Lawrence & Adirondack Railway Co.	110,158	133,523	108,491	120,174	1,667	13,349
Sydney & Louisburg Railway Co.	363,392	322,389	303,271	288,207	60,121	34,182
Toronto, Hamilton & Buffalo Railway Co.....	453,110	544,697	393,342	402,948	59,768	141,749
Wabash Railroad Company	1,073,149	1,054,180	1,144,118	1,103,135	Dr. 70,969	Dr. 48,955
White Pass & Yukon Route (lines in Canada).....	75,158	95,466	74,315	77,357	843	18,109
Total	111,798,692	119,159,015	105,654,719	108,110,858	6,143,973	11,048,157

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