

DOMINION BUREAU OF STATISTICS

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Memorandum

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RAILWAY OPERATING STATISTICS

The financial statistics of railways in Canada are submitted and published on a more current basis than operating data. Consequently, this report includes the November financial and October operating results of class 1 and 2 roads. One railway, the British Columbia Electric, has been added in 1958 and the comparable 1957 figures have been restated to include this company. As of January 1, 1958 the Hudson Bay Railway has been absorbed into the Canadian National System.

Financial Statistics

Railway operating revenues during the month of November declined 9.5 per cent to \$93,817,686 from \$103,650,098 for the same month of 1957. Operating expenses dropped 0.3 per cent to \$97,337,883 from \$97,670,338, resulting in a net operating loss of \$3,520,197 as compared with a surplus of \$5,979,760 in 1957.

The Canadian National Railways (including the Hudson Bay in 1958) reported a decline of 8.6 per cent in railway operating revenues to \$44,270,775 from \$48,424,070. Operating expenses, however, rose 11.9 per cent to \$53,728,690 from \$48,063,601 leaving a net operating loss of \$9,507,915 compared with a surplus of \$360,469 a year earlier. The Canadian Pacific Railway Company recorded a drop of 4.0 per cent in operating revenues to \$40,245,952 from \$41,910,169 and operating expenses fell 5.2 per cent to \$34,992,794 from \$36,915,776. The net operating income for the month rose 5.2 per cent to \$5,253,158 from \$4,994,393. The Canadian Pacific Railway Company results reflect provision for retroactive wage increases in the amount of \$400,000 for the month of November and a total of \$5.7 million for the eleven months of 1958.

Rail operating revenues, comprising railway, express, commercial communication and highway transport (rail) services amounted to \$103,035,697 as opposed to \$112,126,827 a year earlier. Operating expenses rose to \$106,214,672 from \$105,886,306 resulting in a net rail operating loss of \$3,178,975 from a surplus of \$6,240,521.

Operating Statistics

Revenue freight carried by railways during the month of October declined to 16,812,815 tons from 19,347,965, while the average miles hauled rose to 360 from 340. Although ton-miles decreased to 6,058,334,000 from 6,578,221,000 the average revenue received per ton-mile of freight increased to 1.487 cents from 1.450 cents. Fewer passengers were carried during the month, dropping to 1,668,012 from 1,761,755 in 1957. Passenger miles declined to 165,932,000 from 190,157,000 and the average journey was 99 miles in comparison with 108 in the previous year. The average revenue per passenger mile rose to 3.087 cents from 3.070.

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

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RAILWAY FINANCIAL OPERATING STATISTICS

November, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAILWAY						
Operating Revenues						
Freight	82,323,691	89,549,980	38,471,000	41,220,916	35,452,892	36,030,777
Passenger	4,525,900	6,008,763	2,027,000	3,158,216	2,260,596	2,549,506
Sleeping and parlour car	757,623	892,550	334,000	356,805	376,711	527,930
Mail	1,371,146	1,265,078	731,000	735,600	504,070	473,692
Express	1,620,216	2,204,223	1,188,775	1,118,238	270,472	874,927
Switching	544,051	782,902	206,226	371,401	196,042	226,065
Incidental	2,463,148	2,682,769	1,256,000	1,367,983	1,080,463	1,113,452
All other	211,911	263,833	56,774	94,911	104,706	113,820
Total	93,817,686	103,650,098	44,270,775	48,424,070	40,245,952	41,910,169
Operating Expenses						
Road maintenance	20,584,211	21,941,300	12,036,050	10,907,824	6,271,096	6,748,516
Equipment maintenance	20,946,439	20,875,684	11,981,607	11,583,306	7,535,603	7,686,348
Traffic	2,166,416	2,309,076	1,114,516	1,046,055	911,155	1,102,876
Transportation (railway line)	40,320,903	38,104,965	23,713,054	19,659,348	13,453,916	14,617,401
Miscellaneous railway operations	1,123,660	1,138,522	490,717	444,203	585,663	633,628
General	8,025,882	7,832,330	4,559,726	4,331,307	2,773,023	2,835,015
Equipment rents	Cr. 699,868	186,708	Cr. 937,546	Cr. 692,359	Cr. 392,169	Cr. 297,632
Joint facility rents	144,678	215,551	Cr. 51,986	Cr. 5,437	128,507	141,624
Railway tax accruals	4,725,562	5,066,202	872,552	789,354	3,326,000	3,448,000
Total	97,337,883	97,670,338	53,778,690	48,063,601	34,992,794⁽¹⁾	36,915,776
Net Railway Operating Income	Dr. 3,520,197	5,979,760	Dr. 9,507,915	360,469	5,253,158	4,994,393

(1) Includes provision for retroactive wage increases in the amount of \$400,000

RAIL FINANCIAL OPERATING STATISTICS

November, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	93,817,686	103,650,098	44,270,775	48,424,070	40,245,952	41,910,169
Express	5,195,241	4,822,295	2,431,225	2,499,262	2,730,236	2,285,893
Commercial Communications	3,618,000	3,274,861	2,041,000	1,705,000	1,330,958	1,363,580
Highway Transport (Rail)	404,770	379,573	375,000	351,000	21,370	18,948
Total	103,035,697	112,126,827	49,118,000	52,979,332	44,328,516	45,578,590
Operating Expenses						
Railway	97,337,883	97,670,338	53,778,690	48,063,601	34,992,794	36,915,776
Express	5,179,067	4,798,579	2,394,321	2,469,173	2,754,953	2,296,732
Commercial Communications	3,292,542	3,051,326	1,735,916	1,644,736	1,347,900	1,213,308
Highway Transport (Rail)	405,180	366,063	371,004	332,561	23,530	21,783
Total	106,214,672	105,886,306	58,279,931	52,510,071	39,119,177	40,447,549
Net Rail Operating Income						
Railway	Dr. 3,520,197	5,979,760	Dr. 9,507,915	360,469	5,253,158	4,994,393
Express	16,174	23,716	36,904	30,089	Dr. 24,717	Dr. 10,839
Commercial Communications	325,458	223,535	305,084	60,264	Dr. 16,942	150,272
Highway Transport (Rail)	Dr. 410	13,510	3,996	18,439	Dr. 2,160	Dr. 2,785
Total	Dr. 3,178,975	6,240,521	Dr. 9,161,931	469,261	5,209,339	5,131,041

RAIL FINANCIAL OPERATING STATISTICS

November, 1958

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.	615,749	752,043	378,840	501,374	236,909	250,669
Alma & Jonquieres Railway Co.	60,766	63,277	54,951	51,495	5,815	11,782
British Columbia Electric Railway Co.	330,376	282,987	235,550	214,781	94,826	68,206
Canada Southern Railway Co. (Michigan Central)(1).....	1,639,983	1,984,091	1,633,800	2,030,426	6,183	Dr. 46,335
Canadian National Railways	49,118,000	52,979,332	58,279,931	52,510,071	Dr. 9,161,931	469,261
Canadian Pacific Railway Co.	44,328,516	45,578,590	39,119,177	40,447,549	5,209,339	5,131,041
Chesapeake & Ohio Railway Co.	1,155,712	1,106,646	760,082	873,401	395,630	233,245
Essex Terminal Railway Co.	74,192	58,164	71,962	56,535	2,230	1,629
Grand Falls Central Railway Co.	122,681	126,185	78,867	86,860	43,814	39,325
Great Northern Railway Co.(1).....	196,298	200,283	190,501	258,602	5,797	Dr. 58,319
Hudson Bay Railway Co.	(2)	342,126	(2)	428,124	(2)	Dr. 85,998
Midland Railway of Manitoba(1).....	51,892	58,546	91,435	98,056	Dr. 39,543	Dr. 39,510
Napierville Junction Railway Co.	97,180	101,837	87,799	98,343	9,381	3,494
Northern Alberta Railway Co.	583,257	676,225	754,820	944,920	Dr. 171,563	Dr. 268,695
Ontario Northland Railway Co.	1,146,802	1,157,017	1,073,740	1,080,206	73,062	76,811
Pacific Great Eastern Railway Co.	867,276	694,278	688,554	637,833	178,722	56,445
Quebec North Shore & Labrador Railway Co.	591,651	3,467,878	907,576	3,300,200	Dr. 315,925	167,678
Roberval & Saguenay Railway Co.(1).....	304,619	377,207	147,583	227,187	157,036	150,020
St. Lawrence & Adirondack Railway Co.	101,044	110,158	112,416	108,491	Dr. 11,372	1,667
Sydney & Louisburg Railway Co.	316,038	363,392	324,782	303,271	Dr. 8,744	60,121
Toronto, Hamilton & Buffalo Railway Co.	343,332	453,110	314,322	393,342	29,010	59,768
Wabash Railroad Company(1).....	887,084	1,073,149	827,320	1,144,118	59,764	Dr. 70,969
White Pass & Yukon Route (lines in Canada)(1).....	103,249	120,306	80,664	91,121	22,585	29,185
Total	103,035,697	112,126,827	106,214,672	105,886,306	Dr. 3,178,975	6,240,521

(1) Financial results are those for October.

(2) Absorbed into the Canadian National Railway System as of January 1, 1958.

RAIL FINANCIAL OPERATING STATISTICS

January 1, to November 30, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	1,060,535,803	1,167,916,324	512,206,444	562,267,560	427,348,146	448,053,638
Express	50,914,272	51,356,890	27,222,403	27,883,220	23,307,341	22,978,845
Commercial Communications	39,469,833	35,835,351	21,831,000	18,889,000	14,948,712	14,597,496
Highway Transport (Rail)	3,895,149	4,886,895	3,524,000	4,506,000	257,307	271,474
Total	1,154,815,057	1,259,995,460	564,783,847	613,545,780	465,861,506	485,901,453
Operating Expenses					(1)	
Railway	1,035,041,127	1,107,638,738	531,122,033	554,289,394	395,802,025	413,593,012
Express	50,488,978	50,908,665	26,835,205	27,486,257	23,307,063	23,031,888
Commercial Communications	34,647,358	33,056,163	18,835,827	17,804,594	13,749,919	13,523,512
Highway Transport (Rail)	3,874,840	4,579,968	3,488,039	4,182,035	256,638	286,737
Total	1,124,052,303	1,196,183,534	580,281,104	603,762,280	433,115,645	450,435,149
Net Rail Operating Income						
Railway	25,494,676	60,277,586	Dr. 18,915,589	7,978,166	31,546,121	34,460,626
Express	425,294	448,225	387,198	396,963	278	Dr. 53,043
Commercial Communications	4,822,475	2,779,188	2,995,173	1,084,406	1,198,793	1,073,984
Highway Transport (Rail)	20,309	306,927	35,961	323,965	669	Dr. 15,263
Total	30,762,754	63,811,926	Dr. 15,497,257	9,783,500	32,745,861	35,466,304

(1) Includes provision for retroactive wage increases in the amount of \$5,700,000.

RAILWAY OPERATING STATISTICS

October, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
Miles of road operated (monthly average).....	44,621.05	44,710.71	23,233.53	22,807.70	17,096.80	17,100.50
Freight Traffic						
Tons carried-revenue freight(1).....	16,812,815	19,347,965	6,773,419	7,178,325	5,068,677	5,489,892
Ton-miles-revenue freight (000)	6,058,334	6,578,221	2,889,219	2,753,236	2,314,302	2,407,836
Ton-miles-revenue and non-revenue freight (000)	6,240,382	6,815,621	2,999,427	2,896,503	2,373,487	2,483,565
Passenger Traffic						
Revenue passengers (1).....	1,668,012	1,761,755	910,839	948,322	614,380	633,656
Revenue passenger-miles (000)	165,932	190,157	73,866	82,461	79,253	92,140
Gross Ton-Miles						
Freight train (000)	13,456,635	14,168,336	6,656,479	6,259,444	5,163,361	5,245,311
Passenger train (000)	1,968,092	2,136,318	1,047,717	1,119,526	779,896	863,655
Total (000)	15,424,727	16,304,654	7,704,196	7,378,970	5,943,257	6,108,966
Train-Miles						
Freight service.....	5,901,225	6,408,005	2,998,001	3,048,816	2,349,189	2,564,650
Passenger service.....	3,343,465	3,478,155	1,777,250	1,828,958	1,326,280	1,423,902
Work service.....	223,916	275,576	168,545	203,599	28,428	47,412
Total.....	9,468,606	10,161,736	4,943,796	5,081,373	3,703,897	4,035,964
Car-Miles						
Freight:						
Loaded.....	190,323,158	193,992,823	96,628,208	92,481,209	75,992,602	74,704,115
Empty.....	106,585,968	105,398,161	54,634,407	45,512,263	39,179,216	38,768,997
Total (including cabooses).....	302,872,520	305,890,109	154,322,756	141,077,781	117,581,231	116,088,036
Passenger.....	30,753,541	33,034,113	16,619,768	17,445,906	11,987,146	13,207,414
Total transportation service.....	333,626,061	338,924,222	170,942,524	158,523,687	129,568,377	129,295,450
Number of Employees - Railway	158,742	178,939	87,736	98,436	60,123	67,654
Pay Roll - Railway \$	53,714,462	58,693,671	29,267,334	31,540,570	20,015,912	22,020,170
Pay Roll Chargeable to Railway Operating Expenses ... \$	49,263,766	53,748,013	26,190,691	28,410,496	18,990,129	20,541,039

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

Averages per day per mile of road operated							
Operating revenues	\$	74.32	78.63	70.82	70.34	73.56	77.95
Operating expenses	\$	68.44	72.80	64.99	70.26	70.64	68.88
Ton-miles - revenue freight		4,380	4,746	4,011	3,894	4,367	4,542
Ton-miles - all freight.....		4,511	4,917	4,164	4,097	4,478	4,685
Passenger-miles - revenue		120	137	103	117	150	174
Averages per freight train mile							
Freight revenue.....	\$	15.27	14.88	14.98	14.18	14.21	13.78
Tons carried - revenue freight		1,027	1,027	964	903	985	939
Tons carried - all freight		1,057	1,064	1,000	950	1,010	968
Freight cars - loaded.....		32.3	30.3	32.2	30.3	32.3	29.1
Freight cars - empty		18.1	16.4	18.2	14.9	16.7	15.1
Averages per passenger train mile							
Passengers carried.....		50	55	42	45	60	65
Passenger cars		9.2	9.5	9.4	9.5	9.0	9.3
Miscellaneous averages							
Operating expense per train-mile	\$	10.00	9.93	9.47	9.78	10.11	9.05
Miles hauled - revenue freight		360	340	427	384	457	439
Miles carried - revenue passengers.....		99	108	81	87	129	145
Tons carried per loaded freight car-mile.....		32.8	35.1	31.0	31.3	31.2	33.2
Revenue per ton-mile of freight	¢	1.487	1.450	1.554	1.570	1.442	1.467
Revenue per passenger per mile.....	¢	3.087	3.070	3.212	3.229	3.115	3.037
Ratio of operating pay roll to operating revenues	%	47.92	49.32	51.35	57.12	48.71	49.71
Ratio of operating expenses to operating revenues	%	92.09	92.58	91.78	99.88	96.03	88.36

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