

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce



Memorandum

Vol. 38, No. 3 1958

MARCH, 1958

Price: \$1.00 per year

RAILWAY OPERATING STATISTICS

The financial statistics of railways operating in Canada are submitted and published on a more current basis than operating statistics. As a result, the current report includes March financial and February operating data. One railway, the British Columbia Electric, has been added as of January 1, 1958, while the Hudson Bay Railway has been absorbed into the Canadian National System.

Financial Statistics

Railway operating revenues of class 1 and 2 carriers during the month of March declined 12.8 per cent to \$93,934,173 from \$107,769,963 for the same month of 1957. Operating expenses fell 7.6 per cent to \$93,979,232 from \$101,745,118, resulting in a net operating loss of \$45,059 as compared to a surplus of \$6,024,845 in 1957.

Operating revenues of the Canadian National Railways (including the Hudson Bay) were lower at \$43,743,365 for the month of March, down 16.9 per cent from \$52,620,019. Operating expenses dropped 8.1 per cent to \$48,092,998 from \$52,333,666, and the net operating income declined to a deficit of \$4,349,633 as compared to a surplus of \$286,353 for the like period one year earlier. The Canadian Pacific Railway Company reported operating revenues of \$41,753,650 as against \$43,933,538; operating expenses of \$36,639,865 as compared with \$38,704,565 and a net operating income of \$5,113,785 as compared with \$5,228,973 in 1957.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services amounted to \$101,982,433 as opposed to \$115,838,578 one year earlier. Operating expenses declined to \$101,592,842 from \$109,490,930, while the net rail operating income dropped to \$389,591 from \$6,347,648.

Operating Statistics

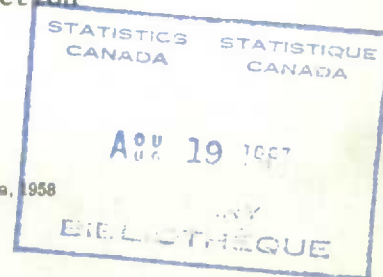
The volume of revenue freight carried during the month of February 1958 declined to 11,749,214 tons from 14,814,683, while the average miles hauled rose to 408 from 383. The number of ton-miles decreased to 4,798,927,000 from 5,680,929,000 and the average revenue per ton-mile of freight dropped to 1.507 cents from 1.574. Revenue passengers carried numbered 1,764,269 during February, down from 1,845,053, and passenger-miles dropped to 155,017,000 from 182,057,000. While the length of the average passenger journey dropped to 88 from 99 miles the average revenue earned per passenger-mile rose to 3.068 cents from 2.953.

The February 1958 ratio of railway operating expenses to operating revenues increased to 107.85 per cent from 95.29.

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

8504-505-38

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1958



RAILWAY FINANCIAL OPERATING STATISTICS

March, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAILWAY						
Operating Revenues						
Freight	82,208,911	93,795,567	38,371,225	45,657,000	36,104,926	37,899,761
Passenger	4,909,786	5,826,065	2,308,635	2,830,900	2,366,251	2,625,785
Sleeping and parlour car	659,805	813,792	278,173	345,524	376,952	460,212
Mail	1,228,212	1,208,228	693,500	686,700	462,472	460,039
Express	1,905,675	1,963,426	930,569	1,076,360	875,110	735,160
Switching	713,675	892,651	218,015	288,145	334,362	413,777
Incidental	2,102,625	3,215,099	879,043	1,807,443	1,135,557	1,263,796
All other	205,484	55,135	64,205	Dr. 72,053	98,020	75,008
Total	93,934,173	107,769,963	43,743,365	52,620,019	41,753,650	43,933,538
Operating Expenses						
Road maintenance	18,609,382	18,559,562	10,224,438	9,760,363	6,470,361	6,784,428
Equipment maintenance	23,302,480	24,879,984	13,016,574	13,698,524	8,689,567	9,373,193
Traffic	2,302,375	2,250,455	1,124,092	1,079,963	1,014,449	995,335
Transportation (railway line)	36,566,690	42,163,648	18,982,998	22,263,228	14,448,287	16,149,495
Miscellaneous railway operations	1,138,886	1,267,718	420,632	532,396	676,812	680,876
General	7,969,569	7,652,948	4,378,584	4,230,979	2,892,222	2,669,392
Equipment rents	Cr. 6,730	1,019,728	Cr. 916,626	Cr. 22,973	Cr. 217,715	Cr. 307,270
Joint facility rents	188,461	180,725	Cr. 10,246	Cr. 14,014	112,882	106,116
Railway tax accruals	3,908,119	3,770,350	872,552	805,200	2,553,000	2,253,000
Total	93,979,232	101,745,118	48,092,998	52,333,666	36,639,865	38,704,565
Net Railway Operating Income	Dr. 45,059	6,024,845	Dr. 4,349,633	286,353	5,113,785	5,228,973

RAIL FINANCIAL OPERATING STATISTICS

March, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
RAIL	\$	\$	\$	\$	\$	\$
Operating Revenues						
Railway	93,934,173	107,769,963	43,743,365	52,620,019	41,753,650	43,933,538
Express	4,485,441	4,484,167	2,366,331	2,330,340	2,086,744	2,114,923
Commercial Communications	3,228,611	3,148,232	1,700,000	1,671,000	1,305,617	1,274,226
Highway Transport (Rail)	334,208	436,216	305,000	407,000	21,008	19,457
Total	101,982,433	115,838,578	48,114,696	57,028,359	45,167,019	47,342,144
Operating Expenses						
Railway	93,979,232	101,745,118	48,092,998	52,333,666	36,639,865	38,704,565
Express	4,437,768	4,445,915	2,331,845	2,310,490	2,075,675	2,101,755
Commercial Communications	2,841,402	2,870,774	1,477,347	1,548,389	1,196,600	1,175,170
Highway Transport (Rail)	334,440	429,123	301,800	393,193	20,895	26,442
Total	101,592,842	109,490,930	52,203,990	56,585,738	39,933,035	42,007,932
Net Rail Operating Income						
Railway	Dr. 45,059	6,024,845	Dr. 4,349,633	286,353	5,113,785	5,228,973
Express	47,673	38,252	34,486	19,850	11,069	13,168
Commercial Communications	387,209	277,458	222,653	122,611	109,017	99,056
Highway Transport (Rail)	Dr. 232	7,093	3,200	13,807	113	Dr. 6,985
Total	389,591	6,347,648	Dr. 4,089,294	442,621	5,233,984	5,334,212

RAIL FINANCIAL OPERATING STATISTICS

March, 1958

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.	609,162	803,904	429,448	454,118	179,714	349,786
Alma & Jonquieres Railway Co.	58,761	59,847	47,491	45,540	11,270	14,307
British Columbia Electric Railway Co.	330,088	367,364	304,393	254,325	25,695	113,039
Canada Southern Railway Co. (Michigan Central)	1,459,087	2,546,952	1,894,999	2,266,847	Dr. 435,912	280,105
Canadian National Railways	48,114,696	57,028,359	52,203,990	56,585,738	Dr. 4,089,294	442,621
Canadian Pacific Railway Co.	45,167,019	47,342,144	39,933,035	42,007,932	5,233,984	5,334,212
Chesapeake & Ohio Railway Co.	960,208	1,120,156	896,232	999,569	63,976	120,587
Essex Terminal Railway Co.	47,768	63,947	45,271	60,078	2,497	3,869
Grand Falls Central Railway Co.	76,323	66,199	59,103	60,462	17,220	5,737
Great Northern Railway Co.	133,852	157,903	172,176	177,941	Dr. 38,324	Dr. 20,038
Hudson Bay Railway Co.	(1)	314,942	(1)	362,012	(1)	Dr. 47,070
Midland Railway of Manitoba	54,361	78,374	106,429	95,749	Dr. 52,068	Dr. 17,375
Napierville Junction Railway Co.	109,427	125,847	102,864	112,397	6,563	13,450
Northern Alberta Railway Co.	701,191	905,114	805,318	973,078	Dr. 104,127	Dr. 67,964
Ontario Northland Railway Co.	1,190,083	1,283,523	1,082,952	1,080,744	107,131	202,779
Pacific Great Eastern Railway Co.	615,995	724,297	682,140	704,147	Dr. 66,145	20,150
Quebec North Shore & Labrador Railway Co.	138,053	174,919	581,372	837,917	Dr. 443,319	Dr. 662,998
Roberval & Saguenay Railway Co.	160,350	203,834	114,977	145,299	45,373	58,535
St. Lawrence & Adirondack Railway Co.	77,413	135,998	102,170	113,140	Dr. 24,757	22,858
Sydney & Louisburg Railway Co.	346,081	355,159	338,213	348,318	7,868	6,841
Toronto, Hamilton & Buffalo Railway Co.	588,011	539,766	459,245	442,386	128,766	97,380
Wabash Railroad Company	965,245	1,356,254	1,162,608	1,289,125	Dr. 197,363	67,129
White Pass & Yukon Route (lines in Canada)	79,259	83,776	68,416	74,068	10,843	9,708
Total	101,982,433	115,838,578	101,592,842	109,490,930	389,591	6,347,648

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

RAIL FINANCIAL OPERATING STATISTICS

January 1 to March 31, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
RAIL	\$	\$	\$	\$	\$	\$
Operating Revenues						
Railway	265,008,818	298,282,565	127,288,984	158,763,049	111,859,522	107,267,545
Express	12,537,669	12,455,967	7,202,170	7,410,202	5,239,637	4,921,285
Commercial Communications	9,523,441	9,118,868	5,018,000	4,803,000	3,869,969	3,732,296
Highway Transport (Rail)	938,297	1,307,957	849,000	1,204,000	62,325	76,034
Total	288,008,225	321,165,357	140,358,154	172,180,251	121,031,453	115,997,160
Operating Expenses						
Railway	276,402,031	289,798,735	142,911,462	153,328,799	105,784,897	104,804,355
Express	12,445,408	12,404,962	7,111,950	7,341,634	5,243,216	4,967,300
Commercial Communications	8,560,501	8,439,688	4,523,058	4,537,292	3,544,385	3,464,222
Highway Transport (Rail)	942,051	1,314,221	839,400	1,193,678	65,112	87,507
Total	298,349,991	311,957,606	155,385,870	166,401,403	114,637,610	113,323,384
Net Rail Operating Income						
Railway	Dr. 11,393,213	8,483,830	Dr. 15,622,478	5,434,250	6,074,625	2,463,190
Express	92,261	51,005	90,220	68,568	Dr. 3,579	Dr. 46,015
Commercial Communications	962,940	679,180	494,942	265,708	325,584	268,074
Highway Transport (Rail)	Dr. 3,754	Dr. 6,264	9,600	10,322	Dr. 2,787	Dr. 11,473
Total	Dr. 10,341,766	9,207,751	Dr. 15,027,716	5,778,848	6,393,843	2,673,776

RAILWAY OPERATING STATISTICS

February, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
Miles of road operated (monthly average).....	44,641.47	44,544.51	23,254.25	22,625.70	17,096.50	17,116.30
Freight Traffic						
Tons carried-revenue freight (1)	11,749,214	14,814,683	4,895,576	6,453,724	3,887,621	4,623,400
Ton-miles-revenue freight (000)	4,798,927	5,680,929	2,358,836	2,974,128	2,069,369	2,233,694
Ton-miles-revenue and non-revenue freight (000)	4,999,478	5,992,036	2,471,692	3,143,010	2,151,898	2,367,592
Passenger Traffic						
Revenue passengers (1)	1,764,269	1,845,053	926,468	991,264	642,802	632,888
Revenue passenger-miles (000)	155,017	182,057	69,635	84,821	75,018	83,879
Gross Ton-Miles						
Freight train (000)	10,758,537	12,968,154	5,341,663	6,742,313	4,526,655	5,044,129
Passenger train (000)	1,774,619	1,936,778	945,302	1,021,692	706,018	774,220
Total (000)	12,533,156	14,904,932	6,286,965	7,764,005	5,232,673	5,818,349
Train-Miles						
Freight service.....	5,251,320	6,714,186	2,569,881	3,398,896	2,196,468	2,678,522
Passenger service	3,072,459	3,210,556	1,623,262	1,679,695	1,261,306	1,324,017
Work service	254,290	162,479	171,809	116,020	68,836	32,058
Total	8,578,069	10,087,221	4,364,952	5,194,611	3,526,610	4,034,597
Car-Miles						
Freight:						
Loaded.....	159,708,836	188,028,177	80,337,703	98,901,826	66,618,062	72,234,039
Empty	73,611,059	96,158,166	36,337,700	49,527,955	29,295,144	36,034,003
Total (including cabooses).....	238,566,879	290,946,242	119,246,839	151,929,026	98,169,472	110,978,198
Passenger.....	27,554,100	29,801,582	14,904,234	15,764,502	10,742,594	11,823,092
Total transportation service.....	266,120,979	320,747,824	134,151,073	167,693,528	108,912,066	122,801,290
Number of Employees - Railway	161,082	174,058	87,554	95,775	62,938	66,910
Pay Roll - Railway \$	49,673,099	52,871,714	26,454,004	28,721,936	19,448,909	20,101,926
Pay Roll Chargeable to Railway Operating Expenses ...\$	46,448,352	49,267,350	24,322,237	26,265,819	18,487,256	19,101,338

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

Averages per day per mile of road operated							
Operating revenues	\$	66.38	81.35	62.30	83.71	71.01	78.56
Operating expenses	\$	71.59	77.52	71.64	77.27	70.21	77.27
Ton-miles - revenue freight		3,839	4,555	3,623	4,695	4,323	4,661
Ton-miles - all freight.....		4,000	4,804	3,796	4,961	4,495	4,940
Passenger-miles - revenue		124	146	107	134	157	175
Averages per freight train mile							
Freight revenue.....	\$	13.77	13.32	13.90	13.90	13.14	12.06
Tons carried - revenue freight		914	846	918	875	942	834
Tons carried - all freight		952	892	962	925	980	884
Freight cars - loaded.....		30.4	28.0	31.3	29.1	30.3	27.0
Freight cars - empty		14.0	14.3	14.1	14.6	13.3	13.5
Averages per passenger train mile							
Passengers carried.....		50	57	43	50	59	63
Passenger cars		9.0	9.3	9.2	9.4	8.5	8.9
Miscellaneous averages							
Operating expense per train-mile	\$	10.43	9.58	10.69	9.42	9.53	9.18
Miles hauled - revenue freight		408	383	482	461	532	483
Miles carried - revenue passengers.....		88	99	75	86	117	133
Tons carried per loaded freight car-mile.....		31.3	31.9	30.8	31.8	32.3	32.8
Revenue per ton-mile of freight	¢	1.507	1.574	1.514	1.589	1.394	1.446
Revenue per passenger per mile.....	¢	3.068	2.953	3.265	3.094	2.997	2.850
Ratio of operating pay roll to operating revenues	%	55.98	48.56	59.95	49.53	54.39	50.73
Ratio of operating expenses to operating revenues	%	107.85	95.29	114.98	92.31	98.87	98.36

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010640867