

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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



Memorandum

Vol. 38, No. 1, 1958

JANUARY, 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 January 1958 financial and December 1957 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 Railway System.

Financial Statistics

Railway operating revenues of all reporting class 1 and 2 railways (those having gross annual revenues of \$500,000 or more) in January declined 1.1 per cent to \$88,107,344 from \$89,047,313 in the previous year. Operating expenses, on the other hand rose 1.7 per cent to \$92,942,991 from \$91,370,321, which resulted in a net railway operating loss of \$4,835,647 from one of \$2,323,008 in 1957.

The Canadian National Railways (including the Hudson Bay Railway) reported operating revenues of \$42,978,000 for January 1958, down 19.1 per cent from \$53,113,227 in 1957, while operating expenses fell to a lesser degree, to \$48,174,200 from \$52,044,836. As a result, operations for the month netted a deficit of \$5,196,200 as compared to a surplus of \$1,068,391 a year earlier. The Canadian Pacific Railway Company reported operating revenues amounting to \$36,115,350, an increase of 40.6 per cent from \$25,682,267 in the 1957 period which was effected by a nine day rail strike. Operating expenses were also higher increasing 22.3 per cent to \$35,536,994 from \$29,066,026. Consequently, the net railway operating income showed a surplus of \$578,356 in contrast to a deficit of \$3,383,759 for the same month of 1957.

Rail operating revenues, comprising railway, express, commercial communications, and highway transport (rail) services amounted to \$95,380,037 as compared with \$96,068,424 one year earlier. Operating expenses rose to \$99,775,321 from \$98,119,697 leaving a net rail operating deficit of \$4,395,284 in contrast to one of \$2,051,273.

Operating Statistics

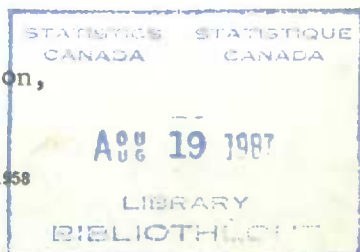
Revenue freight carried during the month of December 1957 declined to 13,318,073 tons from 15,267,989 while the average miles hauled fell to 381 from 394. Although revenue ton-miles decreased to 5,076,471,000 from 6,017,209,000 the average revenue per ton of freight rose to 1.533 cents from 1.393. Fewer revenue passengers were carried during December dropping to 1,928,241 from 2,125,922 in 1956. Passenger-miles fell to 231,867,000 in contrast to 269,360,000 for an average journey of 120 miles as compared with 127 miles in the previous year. The average revenue per passenger mile rose to 3.076 cents from 2.983.

The December 1957 ratio of operating expenses to operating revenues declined to 94.46 per cent from 99.12.

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

8504-505-18

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



# RAILWAY OPERATING STATISTICS

December, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
Miles of road operated (monthly average).....	44,565.86	44,451.72	22,750.05	22,625.70	17,096.50	17,145.80
<b>Freight Traffic</b>						
Tons carried-revenue freight .....	13,318,073	15,267,989	5,547,446	6,116,664	4,624,658	5,439,251
Ton-miles-revenue freight ..... (000)	5,076,471	6,017,209	2,458,634	3,028,462	2,230,536	2,521,457
Ton-miles-revenue and non-revenue freight ..... (000)	5,321,124	6,296,140	2,584,460	3,163,906	2,339,749	2,656,888
<b>Passenger Traffic</b>						
Revenue passengers .....	1,928,241	2,125,922	1,032,664	1,172,696	734,198	767,818
Revenue passenger-miles ..... (000)	231,867	269,360	107,745	136,306	109,606	116,679
<b>Gross Ton-Miles</b>						
Freight train ..... (000)	11,748,888	13,641,300	5,727,502	6,901,670	5,021,029	5,617,116
Passenger train ..... (000)	2,218,486	2,508,094	1,210,248	1,384,808	857,111	964,904
Total ..... (000)	13,967,374	16,149,394	6,937,750	8,286,478	5,878,140	6,582,020
<b>Train-Miles</b>						
Freight service.....	5,830,753	7,058,441	2,848,922	3,517,703	2,442,864	2,928,022
Passenger service .....	3,495,890	3,660,480	1,859,528	1,943,529	1,416,043	1,490,534
Work service .....	113,311	153,788	83,046	98,073	17,082	35,287
Total .....	9,439,954	10,872,709	4,791,496	5,559,305	3,875,989	4,453,843
<b>Car-Miles</b>						
Freight:						
Loaded.....	167,825,525	197,756,730	84,173,880	101,451,018	69,273,696	79,611,806
Empty.....	93,608,540	104,018,127	43,937,115	52,709,753	39,923,110	41,490,974
Total (including cabooses).....	266,922,324	309,017,197	131,033,503	157,857,777	111,714,656	124,116,664
Passenger.....	34,625,453	37,045,322	18,825,720	19,688,139	13,483,660	14,876,898
Total transportation service.....	301,547,777	346,062,519	149,859,223	177,545,916	125,198,316	138,983,562
<b>Number of Employees - Railway</b> .....	163,835	179,276	91,176	99,199	61,883	68,266
<b>Pay Roll - Railway</b> ..... \$	53,438,847	57,019,704	28,547,635	30,522,076	20,393,329	21,534,971
<b>Pay Roll Chargeable to Railway Operating Expenses</b> ...\$	49,457,571	53,026,546	25,955,828	27,919,860	19,237,449	20,496,409

Averages per day per mile of road operated							
Operating revenues .....	\$	67.04	73.13	62.64	69.95	74.55	79.46
Operating expenses .....	\$	63.32	72.48	59.10	74.00	67.41	71.93
Ton-miles - revenue freight .....		3,674	4,367	3,486	4,318	4,209	4,744
Ton-miles - all freight.....		3,852	4,569	3,665	4,511	4,415	4,999
Passenger-miles - revenue .....		168	195	153	194	207	220
Averages per freight train mile							
Freight revenue.....	\$	13.34	11.88	13.14	11.46	13.29	12.04
Tons carried - revenue freight .....		871	852	863	861	913	861
Tons carried - all freight .....		913	892	907	899	958	907
Freight cars - loaded.....		28.8	28.0	29.5	28.8	28.4	27.2
Freight cars - empty .....		16.1	14.7	15.4	15.0	16.3	14.2
Averages per passenger train mile							
Passengers carried.....		66	74	58	70	77	78
Passenger cars .....		9.9	10.1	10.1	10.1	9.5	10.0
Miscellaneous averages							
Operating expense per train-mile .....	\$	9.27	9.19	8.70	9.34	9.22	8.58
Miles hauled - revenue freight .....		381	394	443	495	482	464
Miles carried - revenue passengers.....		120	127	104	116	149	152
Tons carried per loaded freight car-mile.....		31.7	31.8	30.7	31.2	33.8	33.4
Revenue per ton-mile of freight .....	¢	1.533	1.393	1.522	1.331	1.456	1.398
Revenue per passenger per mile.....	¢	3.076	2.983	3.225	3.107	3.030	2.903
Ratio of operating pay roll to operating revenues .....	%	53.40	52.62	58.75	56.91	48.69	48.53
Ratio of operating expenses to operating revenues .....	%	94.46	99.12	94.35	105.79	90.42	90.52



# RAILWAY FINANCIAL OPERATING STATISTICS

January, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
RAILWAY	\$	\$	\$	\$	\$	\$
<b>Operating Revenues</b>						
Freight .....	75,456,908	77,065,632	36,984,944	45,904,000	30,362,752	21,946,654
Passenger .....	5,742,299	5,848,372	2,876,338	3,784,200	2,513,105	1,654,745
Sleeping and parlour car .....	910,765	719,331	437,751	402,848	467,772	304,769
Mail .....	1,192,459	1,002,153	683,200	668,400	441,950	281,408
Express .....	1,041,002	1,113,597	235,418	626,144	690,131	328,416
Switching .....	814,946	855,177	340,374	382,773	305,208	289,178
Incidental .....	2,704,095	2,257,260	1,330,133	1,243,634	1,242,357	848,265
All other .....	244,870	185,791	89,842	101,228	92,075	28,832
<b>Total .....</b>	<b>88,107,344</b>	<b>89,047,313</b>	<b>42,978,000</b>	<b>53,113,227</b>	<b>36,115,350</b>	<b>25,682,267</b>
<b>Operating Expenses</b>						
Road maintenance .....	18,393,769	17,212,841	10,404,817	10,100,060	6,196,490	5,281,404
Equipment maintenance .....	22,529,852	19,969,412	12,500,653	11,817,838	8,491,743	6,527,221
Traffic .....	2,129,298	2,055,916	962,189	961,353	1,001,950	908,650
Transportation (railway line) .....	37,563,979	40,189,768	19,542,522	23,758,511	14,683,403	12,645,880
Miscellaneous railway operations .....	1,242,720	1,202,561	451,303	586,237	746,808	553,922
General .....	7,800,375	7,486,582	4,282,980	4,259,786	2,867,935	2,503,002
Equipment rents .....	57,975	1,040,864	Cr. 851,471	Cr. 237,480	Cr. 270,547	Cr. 168,027
Joint facility rents .....	219,644	213,559	8,655	Cr. 6,669	146,212	140,978
Railway tax accruals .....	3,005,379	1,998,818	872,552	805,200	1,673,000	672,996
<b>Total .....</b>	<b>92,942,991</b>	<b>91,370,321</b>	<b>48,174,200</b>	<b>52,044,836</b>	<b>35,536,994</b>	<b>29,066,026</b>
<b>Net Railway Operating Income .....</b>	<b>Dr. 4,835,647</b>	<b>Dr. 2,323,008</b>	<b>Dr. 5,196,200</b>	<b>1,068,391</b>	<b>578,356</b>	<b>Dr. 3,383,759</b>

# RAIL FINANCIAL OPERATING STATISTICS

January, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
<b>RAIL</b>						
<b>Operating Revenues</b>						
Railway .....	88,107,344	89,047,313	42,978,000	53,113,227	36,115,350	25,682,267
Express .....	3,642,553	3,451,033	2,496,882	2,683,356	1,113,053	734,621
Commercial Communications .....	3,267,312	3,095,124	1,715,000	1,627,000	1,342,265	1,265,700
Highway Transport (Rail) .....	362,828	474,954	331,000	434,000	21,176	31,197
<b>Total .....</b>	<b>95,380,037</b>	<b>96,068,424</b>	<b>47,520,882</b>	<b>57,857,583</b>	<b>38,591,844</b>	<b>27,713,785</b>
<b>Operating Expenses</b>						
Railway .....	92,942,991	91,370,321	48,174,200	52,044,836	35,536,994	29,066,026
Express .....	3,610,842	3,498,236	2,467,912	2,660,180	1,112,216	805,698
Commercial Communications .....	2,915,988	2,790,163	1,548,819	1,455,298	1,206,677	1,168,762
Highway Transport (Rail) .....	305,500	460,977	268,994	417,129	23,271	32,095
<b>Total .....</b>	<b>99,775,321</b>	<b>98,119,697</b>	<b>52,459,925</b>	<b>56,577,443</b>	<b>37,879,158</b>	<b>31,072,581</b>
<b>Net Rail Operating Income</b>						
Railway .....	Dr. 4,835,647	Dr. 2,323,008	Dr. 5,196,200	1,068,391	578,356	Dr. 3,383,759
Express .....	31,711	Dr. 47,203	28,970	23,176	837	Dr. 71,077
Commercial Communications .....	351,324	304,961	166,181	171,702	135,588	96,938
Highway Transport (Rail) .....	57,328	13,977	62,006	16,871	Dr. 2,095	Dr. 898
<b>Total .....</b>	<b>Dr. 4,395,284</b>	<b>Dr. 2,051,273</b>	<b>Dr. 4,939,043</b>	<b>1,280,140</b>	<b>712,686</b>	<b>Dr. 3,358,796</b>

151

# RAIL FINANCIAL OPERATING STATISTICS

January, 1958

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co. ....	627,622	707,624	433,014	438,489	194,608	269,135
Alma & Jonquieres Railway Co. ....	57,178	60,641	45,882	47,924	11,296	12,717
British Columbia Electric Railway Co. ....	286,282	293,606	239,306	245,352	46,976	48,254
Canada Southern Railway Co. (Michigan Central) .....	1,789,562	2,569,051	2,060,740	2,321,469	Dr. 271,178	247,582
Canadian National Railways .....	47,520,882	57,857,583	52,459,925	56,577,443	Dr. 4,939,043	1,280,140
Canadian Pacific Railway Co. ....	38,591,844	27,713,785	37,879,158	31,072,581	712,686	Dr. 3,358,796
Chesapeake & Ohio Railway Co. ....	1,002,893	1,129,875	987,945	1,036,469	14,948	93,406
Essex Terminal Railway Co. ....	60,694	79,576	54,051	61,665	6,643	17,911
Grand Falls Central Railway Co. ....	111,447	73,747	77,585	65,184	33,862	8,563
Great Northern Railway Co. ....	129,070	193,254	166,621	195,787	Dr. 37,551	Dr. 2,533
Hudson Bay Railway Co. ....	(1)	245,405	(1)	363,781	(1)	Dr. 118,376
Midland Railway of Manitoba .....	50,247	60,664	113,822	102,843	Dr. 63,575	Dr. 42,179
Napierville Junction Railway Co. ....	101,886	86,326	92,317	85,317	9,569	1,009
Northern Alberta Railway Co. ....	791,655	780,840	822,892	954,272	Dr. 31,237	Dr. 173,432
Ontario Northland Railway Co. ....	1,321,403	1,281,749	1,121,585	1,173,722	199,818	108,027
Pacific Great Eastern Railway Co. ....	616,700	578,771	669,828	633,619	Dr. 53,128	Dr. 54,848
Quebec North Shore & Labrador Railway Co. ....	139,752	115,207	402,843	534,711	Dr. 263,091	Dr. 419,504
Roberval & Saguenay Railway Co. ....	164,210	222,519	134,774	152,344	29,436	70,175
St. Lawrence & Adirondack Railway Co. ....	91,134	77,648	98,812	100,029	Dr. 7,678	Dr. 22,381
Sydney & Louisburg Railway Co. ....	416,439	243,850	353,111	345,890	63,328	Dr. 102,040
Toronto, Hamilton & Buffalo Railway Co. ....	399,159	396,205	362,960	365,240	36,199	30,965
Wabash Railroad Company .....	1,030,165	1,223,605	1,122,186	1,161,412	Dr. 92,021	62,193
White Pass & Yukon Route (lines in Canada) .....	79,813	76,893	75,964	84,154	3,849	Dr. 7,261
<b>Total</b> .....	<b>95,380,037</b>	<b>96,068,424</b>	<b>99,775,321</b>	<b>98,119,697</b>	<b>Dr. 4,395,284</b>	<b>Dr. 2,051,273</b>

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



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010640863