



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. George Hees, Minister of Trade and Commerce

Vol. 41, No. 1.

Price: \$2.00 per year

MAY 8 1961
PROPERTY OF THE
LIBRARY

RAILWAY OPERATING STATISTICS

January 1961

Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes the January financial and December 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 January declined 4.6 per cent to \$82,545,428 from \$86,514,318 in 1960. Operating expenses dropped to a greater degree, declining 5.8 per cent to \$87,001,651 from \$92,352,776 resulting in a net operating loss of \$4,456,223 as compared with one of \$5,838,458 a year earlier.

The Canadian National Railways reported a decrease in operating revenues of 2.6 per cent to \$39,880,314 from \$40,929,545 in 1960. Operating expenses fell 6.0 per cent to \$44,927,949 from \$47,775,535 leaving a net operating deficit of \$5,047,635 in contrast to one of \$6,845,990 in 1960. The Canadian Pacific Railway Company reported a decline in operating revenues of 4.8 per cent to \$33,893,519 from \$35,608,418. Operating expenses declined 4.3 per cent to \$33,620,416 from \$35,118,295 resulting in a drop in net operating income to \$273,103 from \$490,123 in 1960.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services declined 2.9 per cent to \$92,037,290 from \$94,750,497 in 1960. Rail operating expenses decreased 4.4 per cent to \$95,595,142 from \$100,018,006, leaving a net operating loss of \$3,557,852 as compared with one of \$3,340,970.

Operating Statistics

Revenue freight carried during the month of December 1960 declined 9.3 per cent to 12,641,149 tons from 13,944,325 and the number of ton-miles dropped to 4,938,901,000 from 5,206,298,000. The average length of haul rose, however, to 391 miles from 373 while the average revenue per ton-mile dropped to 1.471 cents from 1.642 cents. Revenue passengers carried during the month were down to 1,719,602 from 1,933,666 and passenger miles dropped to 208,031,000 from 221,552,000. The average passenger journey rose to 121 miles from 115, and the average revenue earned per passenger mile increased to 3.030 cents from 2.973 cents.

The December 1960 ratio of railway operating expenses to operating revenues declined to 82.40 per cent from 97.08.

Prepared in the Public Finance and Transportation Division
Transportation Section.

8504-505-11

RAILWAY FINANCIAL OPERATING STATISTICS

January 1961

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^r	1961	1960	1961	1960
	\$	\$	\$	\$	\$	\$
RAILWAY						
Operating Revenues						
Freight	71,636,464	74,188,893	74,405,000	34,937,000	29,154,891	30,165,298
Passenger	4,404,948	5,066,360	2,322,000	2,616,000	1,879,918	2,157,698
Sleeping and parlour car	725,739	857,906	384,000	433,300	305,281	376,402
Mail	1,335,682	1,411,628	795,000	816,000	429,186	471,105
Express	828,967	1,295,888	20,514	410,345	719,121	771,272
Switching	637,040	674,883	259,300	266,400	232,951	237,972
Incidental	2,796,189	2,732,277	1,664,100	1,330,900	1,045,394	1,279,440
All other	180,399	286,483	30,400	119,600	126,777	149,231
Total	82,545,428	86,514,318	39,880,314	40,929,545	33,893,519	35,608,418
Operating Expenses						
Road maintenance	18,225,665	18,774,556	10,265,012	10,453,732	6,278,980	6,478,762
Equipment maintenance	20,478,495	21,494,248	11,457,595	12,184,286	7,685,715	7,722,213
Traffic	2,248,817	2,410,691	1,030,416	1,106,883	1,040,776	1,123,701
Transportation (railway line)	33,753,650	36,704,899	17,591,762	18,802,436	13,119,524	14,561,107
Miscellaneous railway operations	1,041,700	1,235,379	415,759	455,080	598,850	714,539
General	7,389,360	8,255,607	3,711,632	4,577,600	2,989,792	3,016,976
Equipment rents	Cr. 158,240	Cr. 231,463	Cr. 590,431	Cr. 738,534	Cr. 602,436	Cr. 576,941
Joint facility rents	154,793	141,344	Cr. 16,760	Cr. 25,905	120,983	133,979
Railway tax accruals	3,867,411	3,567,515	1,062,964	959,957	2,388,232	1,943,959
Total	87,001,651	92,352,776	44,927,949	47,775,535	33,620,416	35,118,295
Net Railway Operating Income	Dr. 4,456,223	Dr. 5,838,458	Dr. 5,047,635	Dr. 6,845,990	273,103	490,123

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1961

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^r	1961	1960	1961	1960
RAIL	\$	\$	\$	\$	\$	\$
Operating Revenues						
Railway	82,545,428	86,514,318	39,880,314	40,929,545	33,893,519	35,608,418
Express	4,784,021	3,819,180	2,635,186	2,647,755	2,130,551	1,142,924
Commercial Communications	4,319,816	4,030,939	2,544,000	2,263,000	1,512,217	1,484,481
Highway Transport (Rail)	388,025	386,060	354,000	352,000	26,678	24,911
Total	92,037,290	94,750,497	45,413,500	46,192,300	37,562,965	38,260,734
Operating Expenses						
Railway	87,001,651	92,352,776	44,927,949	47,775,535	33,620,416	35,118,295
Express	4,776,095	3,795,666	2,620,136	2,629,352	2,136,412	1,140,212
Commercial Communications	3,445,873	3,485,650	1,882,076	1,895,698	1,362,841	1,376,610
Highway Transport (Rail)	371,523	383,914	336,759	347,519	24,401	26,388
Total	95,595,142	100,018,006	49,766,920	52,648,104	37,144,070	37,661,505
Net Rail Operating Income						
Railway	Dr. 4,456,223	Dr. 5,838,458	Dr. 5,047,635	Dr. 6,845,990	273,103	490,123
Express	7,926	23,514	15,050	18,403	Dr. 5,861	2,712
Commercial Communications	873,943	545,289	661,924	367,302	149,376	107,871
Highway Transport (Rail)	16,502	2,146	17,241	4,481	2,277	Dr. 1,477
Total	Dr. 3,557,852	Dr. 5,267,509	Dr. 4,353,420	Dr. 6,455,804	418,895	599,229

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1961

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1961	1960 ^r	1961	1960	1961	1960
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	656,997	693,890	416,242	426,039	240,755	267,851
Alma & Jonquieres Railway Co.	42,114	42,473	37,832	35,777	4,282	6,696
British Columbia Electric Railway Co.	227,412	271,213	190,047	193,709	37,365	77,504
Canada Southern Railway Co. (Michigan Central)	1,810,668	2,459,926	1,720,431	2,088,827	90,237	371,099
Canadian National Railways	45,413,500	46,192,300	49,766,920	52,648,104	Dr. 4,353,420	Dr. 6,455,804
Canadian Pacific Railway Co.....	37,562,965	38,260,734	37,144,070	37,661,505	418,895	599,229
Chesapeake & Ohio Railway Co.	1,115,931	1,190,835	841,098	992,163	274,833	198,672
Essex Terminal Railway Co.....	62,840	80,476	50,257	52,020	12,583	28,456
Grand Falls Central Railway Co.	110,803	102,049	79,457	70,144	31,346	31,905
Great Northern Railway Co.....	145,292	170,153	199,368	208,940	Dr. 54,076	Dr. 38,787
Midland Railway of Manitoba	43,071	50,461	113,381	110,316	Dr. 70,310	Dr. 59,855
Napierville Junction Railway Co.....	86,301	104,271	82,039	104,829	4,262	Dr. 558
Northern Alberta Railways Co.	518,541	576,865	626,218	757,156	Dr. 107,677	Dr. 180,291
Ontario Northland Railway Co.	1,138,153	1,226,879	1,147,861	1,151,573	Dr. 9,708	75,306
Pacific Great Eastern Railway Co.	1,015,919	1,014,558	866,495	888,050	149,424	126,508
Quebec North Shore & Labrador Railway Co.....	193,197	198,995	550,744	531,967	Dr. 357,547	Dr. 332,972
Roberval & Saguenay Railway Co.	144,436	127,060	128,164	125,283	16,272	1,777
St. Lawrence & Adirondack Railway Co.	66,913	75,710	74,105	73,581	Dr. 7,192	2,129
Sydney & Louisburg Railway Co.....	259,664	337,561	312,373	330,454	Dr. 52,709	7,107
Toronto, Hamilton & Buffalo Railway Co.	348,547	458,233	329,306	409,342	19,241	48,891
Wabash Railroad Company.....	1,000,428	1,034,966	836,345	1,070,582	164,083	Dr. 35,616
White Pass & Yukon Route (lines in Canada)	73,598	80,889	82,389	87,645	Dr. 8,791	Dr. 6,756
Total	92,037,290	94,750,497	95,595,142	100,018,006	Dr. 3,557,852	Dr. 5,267,509

r Revised figures.

RAILWAY OPERATING STATISTICS

December 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959 ^r	1960	1959	1960	1959
Miles of road operated (monthly average).....	44,965.12	45,073.95	23,244.63	23,348.56	17,089.90	17,094.80
Freight Traffic						
Tons carried-revenue freight (1).....	12,641,149	13,944,325	4,751,515	5,645,402	4,793,900	4,861,295
Ton-miles - revenue freight (000)	4,938,901	5,206,298	2,434,354	2,512,906	2,140,615	2,285,626
Ton-miles - revenue and non-revenue freight (000)	5,038,527	5,341,638	2,482,590	2,590,045	2,190,505	2,340,277
Passenger Traffic						
Revenue passengers (1).....	1,719,602	1,933,666	1,007,517	1,071,225	613,878	747,934
Revenue passenger-miles (000)	208,031	221,552	124,270	119,396	73,931	90,200
Gross Ton-Miles						
Freight train (000)	11,226,352	11,175,383	5,480,768	5,693,546	4,833,936	4,524,489
Passenger train (000)	1,753,990	2,030,275	1,064,866	1,171,202	577,028	732,300
Total (000)	12,980,342	13,205,658	6,545,634	6,864,748	5,410,964	5,256,789
Train-Miles						
Freight service.....	5,028,755	5,296,330	2,508,469	2,683,174	2,094,076	2,129,679
Passenger service	2,747,325	3,189,544	1,638,334	1,757,774	925,809	1,200,956
Work service	54,835	99,979	43,735	69,305	7,325	9,178
Total	7,830,915	8,585,853	4,190,538	4,510,253	3,027,210	3,339,813
Car-Miles						
Freight:						
Loaded.....	152,896,476	157,562,198	76,005,476	81,165,165	64,444,858	63,198,407
Empty.....	96,156,652	87,771,773	46,321,030	44,849,028	41,506,713	34,467,983
Total (including cabooses).....	254,342,687	250,846,844	124,998,994	128,771,477	108,139,214	99,934,243
Passenger.....	28,710,885	32,044,111	17,451,807	18,546,052	9,440,436	11,510,101
Total transportation service.....	283,053,572	282,890,955	142,450,801	147,317,529	117,579,650	111,444,344
Number of Employees - Railway	135,001	145,949	74,928	81,827	50,969	54,305
Pay Roll - Railway \$	49,273,930	53,888,825	26,587,115	29,295,781	18,656,410	20,022,333
Pay Roll Chargeable to Railway Operating Expenses ...\$	45,995,050	51,540,863	24,657,963	28,356,962	17,520,413	18,909,727

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

r Revised figures.

RAILWAY OPERATING STATISTICS

December 1960

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1960	1959r	1960	1959	1960	1959
Averages per day per mile of road operated						
Operating revenues	\$ 61.73	71.26	58.07	70.65	65.64	74.01
Operating expenses	\$ 50.86	69.18	48.37	70.94	57.86	65.56
Ton-miles - revenue freight	3,543	3,726	3,378	3,472	4,041	4,313
Ton-miles - all freight	3,615	3,823	3,445	3,578	4,135	4,416
Passenger-miles - revenue	149	159	172	165	140	170
Averages per freight train mile						
Freight revenue	\$ 14.45	16.14	14.08	16.43	13.99	15.56
Tons carried - revenue freight	982	983	970	937	1,022	1,073
Tons carried - all freight	1,002	1,009	990	965	1,046	1,099
Freight cars - loaded	30.4	29.7	30.3	30.2	30.8	29.7
Freight cars - empty	19.1	16.6	18.5	16.7	19.8	16.2
Averages per passenger train mile						
Passengers carried	76	69	76	68	80	75
Passenger cars	10.5	10.0	10.7	10.6	10.2	9.6
Miscellaneous averages						
Operating expense per train-mile	\$ 9.05	11.26	8.32	11.38	10.13	10.40
Miles hauled - revenue freight	391	373	512	445	447	470
Miles carried - revenue passengers	121	115	123	111	120	121
Tons carried per loaded freight car-mile	33.0	33.9	32.7	31.9	34.0	37.0
Revenue per ton-mile of freight	\$ 1.471	1.642	1.451	1.754	1.369	1.449
Revenue per passenger per mile	\$ 3.030	2.973	2.842	2.892	3.406	3.201
Ratio of operating pay roll to operating revenues	% 53.46	51.76	58.93	55.46	50.38	48.22
Ratio of operating expenses to operating revenues	% 82.40	97.08	83.30	100.42	88.16	88.58

r Revised figures.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010640684

214
104