



DOMINION BUREAU OF STATISTICS

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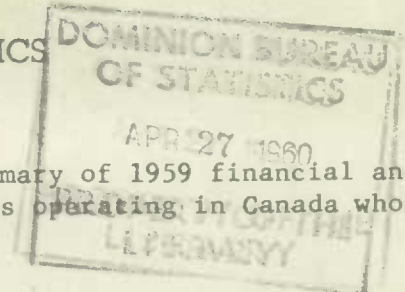
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RAILWAY OPERATING STATISTICS

Year 1959



Presented in this report is a twelve-month summary of 1959 financial and operating statistics of twenty-two class 1 and 2 railways operating in Canada whose gross annual revenues average \$500,000 or more.

Financial Statistics

Railway operating revenues rose 5.0 per cent during the year to \$1,219,-304,062 from \$1,161,100,118 in 1958. Operating expenses, which were also higher in 1959, rose only 2.6 per cent to \$1,160,290,497 from \$1,130,611,860 thus leaving a net railway operating income of \$59,013,565, almost double the amount of \$30,-488,258 a year earlier.

The Canadian National Railways reported an increase in operating revenues of 4.6 per cent during the year to \$588,538,863 from \$562,844,253 in 1958. Operating expenses rose 1.5 per cent to \$587,320,455 from \$578,493,515 resulting in a net operating income of \$1,218,408 in contrast to a deficit of \$15,649,262. The Canadian Pacific Railway Company also reported an increase in operating revenues to \$478,455,778, up 2.4 per cent from \$467,410,853. Operating expenses rose 2.6 per cent, however, to \$442,266,855 from \$430,919,006, and as a result, the net operating income dropped slightly to \$36,188,923 from \$36,491,847.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services totalled \$1,332,315,674 in contrast to \$1,266,965,529. Operating expenses rose to \$1,266,175,049 as against \$1,230,-695,522 and the net rail operating income increased to \$66,140,625 from \$36,270,007 in 1958.

Operating Statistics

Revenue freight carried during the year rose 6.9 per cent to 184,586,048 tons from 172,737,114, while the average miles hauled fell to 367 miles from 384. The number of ton-miles increased to 67,787,057,000 from 66,322,083,000 and the average revenue per ton-mile rose slightly to 1.555 cents from 1.500. Fewer passengers were carried during the year, dropping 2.0 per cent to 20,926,417 from 21,361,875 in the previous year. Passenger miles fell to 2,444,906,000 from 2,485,040,000 and the average journey was 117 miles in contrast to 116. The average revenue per passenger mile dropped slightly to 3.009 cents from 3.111.

The ratio of operating expenses to revenues declined to 95.16 per cent from 97.37.

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

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RAILWAY FINANCIAL OPERATING STATISTICS

Year 1959

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1959	1958r	1959	1958	1959	1958
RAILWAY	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	1,054,253,137	994,676,896	507,199,612	481,895,409	406,485,538	393,823,285
Passenger	73,571,324	77,300,074	36,827,078	38,005,937	33,212,415	35,394,437
Sleeping and parlour car	10,766,017	10,434,059	4,850,843	4,269,010	5,470,509	5,888,005
Mail	17,679,089	15,170,641	10,134,264	8,255,788	5,913,676	5,530,364
Express	22,997,401	22,275,753	11,728,662	11,371,180	8,965,064	8,928,441
Switching	7,894,635	8,218,922	3,505,997	3,564,043	2,561,106	2,769,017
Incidental	28,772,536	30,449,002	13,234,396	14,392,323	13,924,643	13,796,177
All other	3,369,923	2,574,771	1,058,011	1,090,563	1,922,827	1,281,127
Total	1,219,304,062	1,161,100,118	588,538,863	562,844,253	478,455,778	467,410,853
Operating Expenses						
Road maintenance	259,155,181	248,073,793	139,347,733	134,859,806	87,215,467	83,601,598
Equipment maintenance	255,433,334	253,401,666	138,005,425	137,658,099	99,042,444	97,429,770
Traffic	29,024,086	27,199,923	14,115,295	13,323,166	13,056,824	12,082,382
Transportation (railway line)	441,362,609	438,556,669	230,335,567	230,657,518	169,975,427	168,780,654
Miscellaneous railway operations	14,787,822	14,824,857	5,745,461	5,609,621	8,454,055	8,624,626
General	99,626,081	95,735,151	54,976,800	53,502,964	35,708,136	34,024,695
Equipment rents	Cr. 224,963	2,259,573	Cr. 6,663,012	Cr. 7,659,340	Cr. 3,313,637	Cr. 2,676,069
Joint facility rents	2,236,255	2,055,311	Cr. 365,388	Cr. 290,783	1,604,285	1,393,252
Railway tax accruals	58,890,092	48,504,917	11,822,574	10,832,464	30,523,854	27,658,098
Total	1,160,290,497	1,130,611,860	587,320,455	578,493,515	442,266,855	430,919,006
Net Railway Operating Income	59,013,565	30,488,258	1,218,408	Dr. 15,649,262	36,188,923	36,491,847

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RAIL FINANCIAL OPERATING STATISTICS

Year 1959

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1959	1958r	1959	1958	1959	1958
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	1,219,304,062	1,161,100,118	588,538,863	562,844,253	478,455,778	467,410,853
Express	60,551,736	58,240,392	32,490,164	30,682,843	27,642,161	27,129,060
Commercial Communications	48,210,879	43,293,794	27,189,000	23,954,032	17,541,744	16,368,767
Highway Transport (Rail)	4,248,997	4,331,225	3,857,000	3,924,527	275,591	282,141
Total	1,332,315,674	1,266,965,529	652,075,027	621,405,655	523,915,274	511,190,821
Operating Expenses						
Railway	1,160,290,497	1,130,611,860	587,320,455	578,493,515	442,266,855	430,919,006
Express	59,950,677	57,599,972	32,083,831	30,222,719	27,492,161	26,971,560
Commercial Communications	41,701,809	38,176,836	22,851,810	20,884,827	16,201,477	15,018,350
Highway Transport (Rail)	4,232,066	4,306,854	3,808,972	3,885,542	290,779	280,668
Total	1,266,175,049	1,230,695,522	646,065,068	633,486,603	486,251,272	473,189,584
Net Rail Operating Income						
Railway	59,013,565	30,488,258	1,218,408	Dr. 15,649,262	36,188,923	36,491,847
Express	601,059	640,420	406,333	460,124	150,000	157,500
Commercial Communications	6,509,070	5,116,958	4,337,190	3,069,205	1,340,267	1,350,417
Highway Transport (Rail)	16,931	24,371	48,028	38,985	Dr. 15,188	1,473
Total	66,140,625	36,270,007	6,009,959	Dr. 12,080,948	37,664,002	38,001,237

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RAIL FINANCIAL OPERATING STATISTICS

Year 1959

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1959	1958r	1959	1958r	1959	1958r
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	8,652,458	8,056,214	5,100,479	6,726,882	3,551,979	1,329,332
Alma & Jonquieres Railway Co.	531,931	679,944	482,602	605,828	49,329	74,116
British Columbia Electric Railway Co.	3,823,277	3,926,210	2,920,035	3,117,248	903,242	808,962
Canada Southern Railway Co. (Michigan Central)	19,891,654	18,761,236	20,820,204	20,393,037	Dr. 928,550	Dr. 1,631,801
Canadian National Railways	652,075,027	621,405,655	646,065,068	633,486,603	6,009,959	Dr. 12,080,948
Canadian Pacific Railway Co.....	523,915,274	511,190,821	486,251,272	473,189,584	37,664,002	38,001,237
Chesapeake & Ohio Railway Co.	12,964,533	11,763,451	10,694,038	10,213,076	2,270,495	1,550,375
Essex Terminal Railway Co.....	869,256	1,048,778	641,827	969,381	227,429	79,397
Grand Falls Central Railway Co.	1,329,339	1,384,346	918,498	929,876	410,841	454,470
Great Northern Railway Co.....	2,309,890	2,076,097	2,532,335	2,276,917	Dr. 222,445	Dr. 200,820
Midland Railway of Manitoba	782,961	720,739	1,208,895	1,177,148	Dr. 425,934	Dr. 456,409
Napierville Junction Railway Co.....	1,188,650	1,148,487	1,151,712	1,085,687	36,938	62,800
Northern Alberta Railways Co.	9,370,708	9,780,296	9,435,536	9,845,189	Dr. 64,828	Dr. 64,893
Ontario Northland Railway Co.	14,846,051	15,034,800	13,569,181	13,501,288	1,276,870	1,533,512
Pacific Great Eastern Railway Co.	12,824,610	9,646,740	10,274,452	8,730,902	2,550,158	915,838
Quebec North Shore & Labrador Railway Co.....	40,304,621	24,994,885	28,147,229	19,544,706	12,157,392	5,450,179
Roberval & Saguenay Railway Co.	3,057,565	3,005,895	2,344,110	2,267,396	713,455	738,499
St. Lawrence & Adirondack Railway Co.	1,083,686	1,107,970	934,279	1,119,721	149,407	Dr. 11,751
Sydney & Louisburg Railway Co.....	3,819,701	3,914,055	3,836,745	3,916,183	Dr. 17,044	Dr. 2,128
Toronto, Hamilton & Buffalo Railway Co.	5,109,186	4,813,986	4,574,992	4,259,296	534,194	554,690
Wabash Railroad Company.....	12,289,705	11,332,415	13,177,495	12,248,849	Dr. 887,790	Dr. 916,434
White Pass & Yukon Route (lines in Canada)	1,275,591	1,172,509	1,094,065	1,090,725	181,526	81,784
Total	1,332,315,674	1,266,965,529	1,266,175,049	1,230,695,522	66,140,625	36,270,007

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RAILWAY OPERATING STATISTICS

Year 1959

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1959	1958r	1959	1958	1959	1958
Miles of road operated (monthly average).....	45,006.47	44,983.79	23,277.68	23,254.30	17,095.70	17,096.40
Freight Traffic						
Tons carried-revenue freight (1).....	184,586,048	172,737,114	71,891,019	70,171,484	57,878,732	54,367,279
Ton-miles - revenue freight (000)	67,787,057	66,322,083	32,185,817	31,885,402	25,953,005	26,873,034
Ton-miles - revenue and non-revenue freight (000)	70,071,405	68,879,572	33,562,577	33,416,379	26,743,790	27,802,016
Passenger Traffic						
Revenue passengers (1).....	20,926,417	21,361,875	11,627,442	11,624,800	7,739,503	7,745,860
Revenue passenger-miles (000)	2,444,906	2,485,040	1,179,218	1,171,487	1,112,194	1,149,159
Gross Ton-Miles						
Freight train (000)	150,930,500	148,844,800	73,101,082	73,352,800	58,585,872	59,597,073
Passenger train (000)	23,535,636	24,747,219	13,096,610	13,145,518	8,952,909	9,931,628
Total (000)	174,466,136	173,592,019	86,197,692	86,498,318	67,538,781	69,528,701
Train-Miles						
Freight service.....	68,180,754	68,478,205	34,129,025	34,018,408	27,005,385	27,907,570
Passenger service.....	38,252,072	40,434,801	20,798,577	21,404,229	14,649,095	16,235,447
Work service.....	3,499,584	2,811,591	2,334,946	2,074,411	471,355	440,868
Total.....	109,932,410	111,724,597	57,262,548	57,497,048	42,125,835	44,583,885
Car-Miles						
Freight:						
Loaded.....	2,108,380,933	2,129,380,670	1,062,541,286	1,083,286,156	892,684,766	856,036,825
Empty.....	1,148,030,871	1,127,864,077	564,596,620	549,221,609	426,183,068	442,086,600
Total (including cabooses).....	3,256,411,804	3,257,244,747	1,627,137,906	1,632,507,765	1,318,867,834	1,298,123,425
Passenger.....	367,386,541	382,159,711	204,625,469	206,315,398	138,987,447	150,205,276
Total transportation service.....	3,623,798,345	3,639,404,458	1,831,763,375	1,838,823,163	1,457,855,281	1,448,328,701
Number of Employees - Railway.....	158,159	162,423	86,264	87,612	59,711	62,506
Pay Roll - Railway..... \$	670,892,562	649,705,092	364,731,714	349,871,789	252,519,611	249,068,536
Pay Roll Chargeable to Railway Operating Expenses...\$	619,488,514	602,928,218	329,078,792	317,915,694	239,828,866	236,824,375

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

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RAILWAY OPERATING STATISTICS

Year 1959

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1959	1958	1959	1958	1959	1958
Averages per day per mile of road operated						
Operating revenues	\$ 74.22	70.72	69.27	66.31	76.68	74.90
Operating expenses	\$ 70.63	68.86	69.13	68.16	70.88	69.06
Ton-miles - revenue freight	4,126	4,039	3,788	3,757	4,159	4,306
Ton-miles - all freight	4,266	4,195	3,950	3,937	4,286	4,455
Passenger-miles - revenue	149	151	139	138	178	184
Averages per freight train mile						
Freight revenue	\$ 15.46	14.53	14.86	14.17	15.05	14.11
Tons carried - revenue freight.....	994	969	943	937	961	963
Tons carried - all freight.....	1,028	1,006	983	982	990	996
Freight cars - loaded	30.9	31.1	31.1	31.8	30.7	30.7
Freight cars - empty.....	16.8	16.5	16.5	16.1	15.8	15.8
Averages per passenger train mile						
Passengers carried	64	61	57	55	76	71
Passenger cars	9.6	9.5	9.8	9.6	9.5	9.3
Miscellaneous averages						
Operating expense per train-mile	\$ 10.55	10.12	10.26	10.06	10.50	9.67
Miles hauled - revenue freight	367	384	448	454	448	494
Miles carried - revenue passengers	117	116	101	101	144	148
Tons carried per loaded freight car-mile	33.2	32.3	31.6	30.8	32.2	32.5
Revenue per ton-mile of freight	¢ 1.555	1.500	1.576	1.511	1.566	1.465
Revenue per passenger per mile	¢ 3.009	3.111	3.123	3.244	2.986	3.080
Ratio of operating pay roll to operating revenues	50.81	51.93	55.91	56.48	50.13	50.67
Ratio of operating expenses to operating revenues	95.16	97.37	99.79	102.78	92.44	92.19

1950
1951
1952



Date	Description	Amount	Balance	Total
1950				
1951				
1952				

1950 1951 1952

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