



Vol. 38

RAILWAY OPERATING STATISTICS

DOMINION BUREAU OF STATISTICS Price: 25 cents

YEAR 1958

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Presented in this report is a twelve-month summary of 1958 financial and operating statistics of twenty-two railways whose gross annual revenues average \$500,000 or more (class 1 and 2 carriers). One railway, the British Columbia Electric, was added to the number of reporting companies in 1958, while the Hudson Bay Railway was absorbed into the Canadian National System.

Financial Statistics

Railway operating revenues dropped 7.9 per cent to \$1,160,801,184 in 1958 from \$1,259,774,516 in 1957, while operating expenses declined 5.8 per cent to \$1,124,843,865 from \$1,194,449,526. As a result, the net railway operating income fell 45.0 per cent to \$35,957,319 from \$65,324,990. The ratio of operating expenses to operating revenues rose to 96.90 per cent from 94.81 a year ago.

The Canadian National Railways reported operating revenues of \$562,844,253 for the year, down 7.2 per cent from \$606,445,187 in 1957. Operating expenses declined to a lesser degree, falling 2.9 per cent to \$578,493,515 from \$595,973,039 leaving a net operating deficit of \$15,649,262 as compared with an income of \$10,472,148 a year earlier. The Canadian Pacific Railway Company results for 1958 show a drop of 4.1 per cent in railway operating revenues to \$467,410,853 from \$487,565,479, and a similar decline in operating expenses to \$430,919,006 from \$449,319,097. The net operating income declined 4.6 per cent to \$36,491,847 from \$38,246,382.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, aggregated \$1,266,666,595 in contrast to \$1,362,090,553 in 1957; rail operating expenses totalled \$1,224,907,355 as against \$1,292,904,861; and the net operating income amounted to \$41,759,240 in comparison with \$69,185,692.

Operating Statistics

The volume of revenue freight carried during 1958 fell 12.1 per cent to 172,412,270 tons from 196,143,262 and ton-miles declined to 66,323,490,000 from 71,059,513,000. The average revenue received per ton-mile of freight dropped to 1.500 cents from 1.518, while the average haul rose to 385 miles from 362. The number of passengers carried decreased to 21,361,875 from 22,963,374. Passenger miles fell 2,493,441,000 from 2,923,741,000 and the average passenger journey at 117 was 10 miles shorter than in 1957. The average revenue per passenger mile rose slightly to 3.100 cents from 2.970.

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

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RAILWAY OPERATING STATISTICS

Year 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
Miles of road operated (monthly average)	44,693,50	44,515.69	23,254.30	22,602.78	17,096.40	17,110.60
Freight Traffic						
Tons carried-revenue freight (1).....	172,412,270	196,143,262	70,171,484	78,133,542	54,367,279	58,493,389
Ton-miles - revenue freight (000)	66,323,490	71,059,513	31,885,402	33,034,624	26,873,034	27,280,650
Ton-miles - revenue and non-revenue freight (000)	68,879,576	74,459,723	33,416,379	34,998,590	27,802,016	28,552,744
Passenger Traffic						
Revenue passengers (1).....	21,361,875	22,963,374	11,624,800	12,561,664	7,745,860	8,037,390
Revenue passenger-miles (000)	2,493,441	2,923,741	1,171,487	1,391,109	1,149,159	1,338,240
Gross Ton-Miles						
Freight train (000)	149,029,086	159,528,070	73,352,800	76,458,131	59,597,073	61,012,458
Passenger train (000)	24,722,490	26,690,408	13,145,518	14,325,676	9,931,628	10,558,545
Total (000)	173,751,576	186,218,478	86,498,318	90,783,807	69,528,701	71,571,003
Train-Miles						
Freight service.....	68,500,117	77,121,295	34,018,408	38,063,565	27,907,570	30,503,874
Passenger service	40,064,956	41,566,660	21,404,229	22,133,473	16,235,447	16,764,048
Work service	2,817,213	3,040,119	2,074,411	2,165,320	440,868	489,712
Total	111,382,286	121,728,074	57,497,048	62,362,358	44,583,885	47,757,633
Car-Miles						
Freight:						
Loaded.....	2,129,332,886	2,266,599,067	1,083,286,156	1,143,157,271	856,036,825	866,092,907
Empty.....	1,128,637,590	1,202,150,889	549,221,609	560,245,230	442,086,600	453,840,065
Total (including cabooses).....	3,257,970,476	3,468,749,956	1,632,507,765	1,703,402,501	1,298,123,425	1,319,932,972
Passenger.....	381,665,992	408,312,193	206,315,398	220,063,722	150,205,276	160,150,640
Total transportation service.....	3,708,461,940	3,955,397,481	1,873,397,647	1,962,579,253	1,477,023,574	1,511,193,320
Number of Employees - Railway	162,420	179,976	87,612	97,432	62,506	68,387
Pay Roll - Railway \$	649,705,088	682,202,919	349,871,789	368,692,228	249,068,536	255,983,026
Pay Roll Chargeable to Railway Operating Expenses ... \$	602,928,216	631,613,278	317,915,694	335,302,739	236,824,375	241,951,895

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

Averages per day per mile of road operated							
Operating revenues	\$	71.16	77.53	66.31	73.51	74.90	78.06
Operating expenses	\$	68.95	73.51	68.16	72.24	69.06	71.94
Ton-miles-revenue freight		4,066	4,373	3,757	4,004	4,306	4,368
Ton-miles- all freight		4,222	4,583	3,937	4,242	4,455	4,572
Passenger-miles- revenue		153	180	138	169	184	214
Averages per freight train mile							
Freight revenue	\$	14.52	13.99	14.17	13.58	14.11	13.40
Tons carried- revenue freight		968	921	937	868	963	894
Tons carried- all freight		1,006	965	982	919	996	936
Freight cars- loaded		31.1	29.4	31.8	30.0	30.7	28.4
Freight cars- empty		16.5	15.6	16.1	14.7	15.8	14.9
Averages per passenger train mile							
Passengers carried		62	70	55	63	71	80
Passenger cars		9.5	9.8	9.6	9.9	9.3	9.6
Miscellaneous averages							
Operating expense per train-mile	\$	10.10	9.81	10.06	9.56	9.67	9.41
Miles hauled- revenue freight		385	362	454	423	494	466
Miles carried- revenue passengers		117	127	101	111	148	166
Tons carried per loaded freight car-mile		32.3	32.8	30.8	30.6	32.5	33.0
Revenue per ton-mile of freight	¢	1.500	1.518	1.511	1.565	1.465	1.498
Revenue per passenger per mile	¢	3.100	2.970	3.244	3,103	3.080	2.887
Ratio of operating pay roll to operating revenues	%	51.94	50.14	56.48	55.29	50.67	49.62
Ratio of operating expenses to operating revenues	%	96.90	94.81	102.78	98.27	92.19	92.16

RAILWAY FINANCIAL OPERATING STATISTICS

Year 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAILWAY						
Operating Revenues						
Freight	994,657,633	1,078,667,639	481,895,409	517,070,213	393,823,285	408,600,810
Passenger	77,298,836	86,821,222	38,005,937	43,165,035	35,394,437	38,638,842
Sleeping and parlour car	10,434,059	11,884,512	4,269,010	5,119,678	5,888,005	6,652,264
Mail	15,170,643	15,395,768	8,255,788	8,849,010	5,530,364	5,845,486
Express	22,275,753	22,336,434	11,371,180	11,565,091	8,928,441	8,840,438
Switching	8,218,921	9,276,952	3,564,043	3,950,951	2,769,017	3,254,416
Incidental	29,774,766	32,378,005	14,392,323	15,635,774	13,796,177	14,544,518
All other	2,970,573	3,013,984	1,090,563	1,089,435	1,231,127	1,188,705
Total	1,160,801,184	1,259,774,516	562,844,253	606,445,187	467,410,853	487,565,479
Operating Expenses						
Road maintenance	246,808,575	263,655,568	134,859,806	132,857,274	83,601,598	86,374,696
Equipment maintenance	252,464,140	255,183,020	137,658,099	136,420,273	97,429,770	98,966,117
Traffic	27,199,916	27,322,106	13,323,166	13,060,338	12,082,382	12,241,719
Transportation (railway line)	438,461,998	476,421,934	230,657,518	251,403,859	168,780,654	178,413,907
Miscellaneous railway operations	14,824,687	16,555,093	5,609,621	6,646,575	8,624,626	9,135,264
General	96,225,132	93,604,361	53,502,964	51,754,271	34,024,695	32,654,352
Equipment rents	Cr. 425,808	8,197,408	Cr. 7,659,340	Cr. 5,973,246	Cr. 2,676,069	Cr. 2,017,424
Joint facility rents	2,043,687	2,283,486	Cr. 290,783	Cr. 187,032	1,393,252	1,487,777
Railway tax accruals	47,241,538	51,226,550	10,832,464	9,990,727	27,658,098	32,062,689
Total	1,124,843,865	1,194,449,526	578,493,515	595,973,039	430,919,006	449,319,097
Net Railway Operating Income	35,957,319	65,324,990	Dr. 15,649,262	10,472,148	36,491,847	38,246,382

RAIL FINANCIAL OPERATING STATISTICS

Year 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	1,160,801,184	1,259,774,516	562,844,253	606,445,187	467,410,853	487,565,479
Express	58,240,392	57,722,575	30,682,843	30,668,053	27,129,060	26,510,575
Commercial Communications	43,293,794	39,312,355	23,954,032	20,739,214	16,368,767	15,984,469
Highway Transport (Rail)	4,331,225	5,281,107	3,924,527	4,865,000	282,141	296,145
Total	1,266,666,595	1,362,090,553	621,405,655	662,717,454	511,190,821	530,356,668
Operating Expenses						
Railway	1,124,843,865	1,194,449,526	578,493,515	595,973,039	430,919,006	449,319,097
Express	57,580,823	57,246,407	30,222,719	30,222,544	26,971,560	26,595,494
Commercial Communications	38,175,813	36,169,791	20,884,827	19,535,485	15,018,350	14,749,912
Highway Transport (Rail)	4,306,854	5,039,137	3,885,542	4,603,415	280,668	312,739
Total	1,224,907,355	1,292,904,861	633,486,603	650,334,483	473,189,584	490,977,242
Net Rail Operating Income						
Railway	35,957,319	65,324,990	Dr. 15,649,262	10,472,148	36,491,847	38,246,382
Express	659,569	476,168	460,124	445,509	157,500	Dr. 84,919
Commercial Communications	5,117,981	3,142,564	3,069,205	1,203,729	1,350,417	1,234,557
Highway Transport (Rail)	24,371	241,970	38,985	261,585	1,473	Dr. 16,594
Total	41,759,240	69,185,692	Dr. 12,080,948	12,382,971	38,001,237	39,379,426

RAIL FINANCIAL OPERATING STATISTICS

Year 1958

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.	8,056,214	9,020,951	4,876,751	5,361,280	3,179,463	3,659,671
Alma & Jonquieres Railway Co.	679,944	747,568	605,828	618,342	74,116	129,226
British Columbia Electric Railway Co.	3,926,210	3,953,185	3,117,248	2,936,555	808,962	1,016,630
Canada Southern Railway Co. (Michigan Central)	18,761,236	25,880,396	20,393,037	25,452,953	Dr. 1,631,801	427,443
Canadian National Railways	621,405,655	662,717,454	633,486,603	650,334,483	Dr. 12,080,948	12,382,971
Canadian Pacific Railway Co.	511,190,821	530,356,668	473,189,584	490,977,242	38,001,237	39,379,426
Chesapeake & Ohio Railway Co.	11,763,450	13,113,230	10,261,255	11,808,868	1,502,195	1,304,362
Essex Terminal Railway Co.	704,049	748,858	606,127	705,266	97,922	43,592
Grand Falls Central Railway Co.	1,384,347	1,249,788	935,319	989,470	449,028	260,318
Great Northern Railway Co.	2,076,097	2,162,491	2,276,917	2,485,146	Dr. 200,820	Dr. 322,655
Hudson Bay Railway Co.	(1)	4,342,246	(1)	5,583,987	(1)	Dr. 1,241,741
Midland Railway of Manitoba	720,739	872,122	1,177,148	1,263,306	Dr. 456,409	Dr. 391,184
Napierville Junction Railway Co.	1,148,487	1,295,056	1,085,687	1,190,161	62,800	104,895
Northern Alberta Railway Co.	9,780,296	11,862,347	9,845,189	11,909,090	Dr. 64,893	Dr. 46,743
Ontario Northland Railway Co.	15,034,800	14,608,868	13,501,288	12,992,031	1,533,512	1,616,837
Pacific Great Eastern Railway Co.	9,646,740	8,767,502	8,730,902	8,264,203	915,838	503,299
Quebec North Shore & Labrador Railway Co.	24,994,887	41,044,210	16,831,936	31,665,706	8,162,951	9,378,504
Roberval & Saguenay Railway Co.	3,019,877	3,271,779	1,655,570	1,913,124	1,364,307	1,358,655
St. Lawrence & Adirondack Railway Co.	1,107,970	1,299,164	1,119,721	1,382,706	Dr. 11,751	Dr. 83,542
Sydney & Louisburg Railway Co.	3,914,052	3,990,379	3,741,179	3,809,129	172,873	181,250
Toronto, Hamilton & Buffalo Railway Co.	4,813,986	5,948,686	4,259,296	5,079,212	554,690	869,474
Wabash Railroad Company	11,332,415	13,469,793	12,248,849	15,078,522	Dr. 916,434	Dr. 1,608,729
White Pass & Yukon Route (lines in Canada)	1,204,323	1,367,812	961,921	1,104,079	242,402	263,733
Total	1,266,666,595	1,362,090,553	1,224,907,355	1,292,904,861	41,759,240	69,185,692

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



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