



DOMINION BUREAU OF STATISTICS

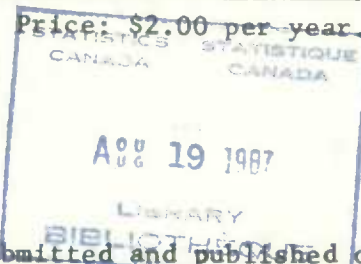
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RAILWAY OPERATING STATISTICS

DECEMBER 1958



Financial statistics of railways in Canada are submitted and published on a more current basis than operating data. As a result, this report embraces the December revenues and expenses and November operating details of class 1 and 2 roads. One railway, the British Columbia Electric, has been added in 1958, and 1957 statistics have been restated to include this company. As of January 1, 1958 the Hudson Bay Railway has been absorbed into the Canadian National System.

Financial Statistics

Railway operating revenues of the twenty-two roads reporting in December rose 7.0 per cent to \$99,353,935 from \$92,855,349 in 1957 and operating expenses increased 2.9 per cent to \$90,163,594 from \$87,659,426. The resulting net railway operating income of \$9,190,341 was 76.9 per cent higher than the \$5,195,923 recorded a year earlier.

The Canadian National Railways (including the Hudson Bay), reported operating revenues totalling \$50,637,809, up 14.6 per cent from \$44,177,627. Railway operating expenses increased to a lesser degree rising 13.6 per cent to \$47,371,482 from \$41,683,645 leaving a net operating income of \$3,266,327 in comparison with \$2,493,982. Operating revenues of the Canadian Pacific Railway Company rose 1.4 per cent to \$40,062,707 from \$39,511,841, while operating expenses dropped 1.7 per cent to \$35,116,981 from \$35,726,085 a year ago. As a result, the net operating income for December increased 30.6 per cent to \$4,945,726 from \$3,785,756. The Canadian Pacific Railway expenses reflect a reduction of \$5,700,000 provided for retroactive wage increases, which in December was distributed to the general accounts.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services aggregated \$110,939,949 (\$103,072,661 in 1957); expenses totalled \$101,215,913 (\$97,570,661); and the net operating income was \$9,724,036 (\$5,502,000).

Operating Statistics

The volume of revenue freight carried by railways during November declined to 14,051,685 tons from 16,388,091 and freight ton miles dropped to 5,684,503,000 from 5,983,076,000. The average length of haul rose to 405 miles from 365. Revenue passengers carried numbered 1,582,624 in contrast to 1,649,556 and passenger miles totalled 154,064,000 as against 195,442,000 a year earlier. The average passenger journey fell to 97 miles from 118 in 1957 and the revenue per passenger per mile was 2.938 cents versus 3,074.

The November 1958 ratio of operating expenses to operating revenues rose to 103.75 from 94.23.

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

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RAILWAY FINANCIAL OPERATING STATISTICS

December, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
RAILWAY	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	84,189,028	78,061,482	42,895,018	37,427,500	33,576,643	32,470,637
Passenger	7,146,116	7,139,861	3,773,418	3,474,977	3,090,000	3,321,531
Sleeping and parlour car	845,483	849,103	329,996	416,190	471,920	424,261
Mail	1,948,701	1,691,566	1,058,788	964,810	727,792	659,564
Express	934,548	1,435,384	458,681	729,311	317,215	532,029
Switching	778,078	757,784	395,869	298,244	241,120	269,873
Incidental	3,323,143	2,680,921	1,665,835	773,460	1,539,082	1,743,410
All other	188,838	239,248	60,204	93,135	98,935	90,536
Total	99,353,935	92,855,349	50,637,809	44,177,627	40,062,707	39,511,841
Operating Expenses						
Road maintenance	20,199,499	19,311,746	10,070,074	10,054,641	8,138,111	6,398,660
Equipment maintenance	21,839,499	14,848,838	11,126,313	4,786,506	9,258,833	8,619,154
Traffic	2,519,611	2,653,479	1,379,952	1,317,709	985,133	1,160,967
Transportation (railway line)	37,998,824	38,860,244	18,217,696	20,163,096	16,561,576	14,813,183
Miscellaneous railway operations	1,259,195	1,272,040	454,228	461,303	750,382	747,293
General	8,891,694	8,216,578	4,790,168	4,471,697	3,186,717	2,804,023
Equipment rents	Cr. 35,924	405,251	82,698	Cr. 707,336	231,878	Cr. 207,858
Joint facility rents	Cr. 25,531	Cr. 2,089	15,961	Cr. 13,344	Cr. 44,747	Cr. 29,031
Railway tax accruals	3,216,727	2,093,339	1,234,392	1,149,373	1,749,098	1,419,694
Total	90,163,594⁽¹⁾	87,659,426	47,371,482	41,683,645	35,116,981⁽¹⁾	35,726,085
Net Railway Operating Income	9,190,341	5,195,923	3,266,327	2,493,982	4,945,726	3,785,756

(1) After reduction of provision for retroactive wage increases amounting to \$5,700,000 now distributed to general accounts.

RAIL FINANCIAL OPERATING STATISTICS

December, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	99,353,935	92,855,349	50,637,809	44,177,627	40,062,707	39,511,841
Express	7,326,119	6,365,685	3,460,440	2,784,833	3,821,719	3,531,730
Commercial Communications	3,823,819	3,457,416	2,123,032	1,850,214	1,420,055	1,386,973
Highway Transport (Rail)	436,076	394,211	400,527	359,000	24,834	24,671
Total	110,939,949	103,072,661	56,621,808	49,171,674	45,329,315	44,455,215
Operating Expenses						
Railway	90,163,594	87,659,426	47,371,482	41,683,645	35,116,981	35,726,085
Express	7,091,850	6,337,770	3,387,514	2,736,287	3,664,497	3,563,606
Commercial Communications	3,528,455	3,114,293	2,049,000	1,730,891	1,268,431	1,226,400
Highway Transport (Rail)	432,014	459,172	397,503	421,380	24,030	26,002
Total	101,215,913	97,570,661	53,205,499	46,572,203	40,073,939	40,542,093
Net Rail Operating Income						
Railway	9,190,341	5,195,923	3,266,327	2,493,982	4,945,726	3,785,756
Express	234,269	27,915	72,926	48,546	157,222	Dr. 31,876
Commercial Communications	295,364	343,123	74,032	119,323	151,624	160,573
Highway Transport (Rail)	4,062	Dr. 64,961	3,024	Dr. 62,380	804	Dr. 1,331
Total	9,724,036	5,502,000	3,416,309	2,599,471	5,255,376	3,913,122

RAIL FINANCIAL OPERATING STATISTICS

December, 1958

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.	554,356	546,683	384,084	373,581	170,272	173,102
Alma & Jonquieres Railway Co.	53,149	61,296	55,920	53,594	Dr. 2,771	7,702
British Columbia Electric Railway Co.	292,558	241,391	222,536	180,473	70,022	60,918
Canada Southern Railway Co. (Michigan Central)(1).....	1,442,534	1,878,532	1,614,880	2,048,467	Dr. 172,346	Dr. 169,935
Canadian National Railways	56,621,808	49,171,674	53,205,499	46,572,203	3,416,309	2,599,471
Canadian Pacific Railway Co.	45,329,315	44,455,215	40,073,939	40,542,093	5,255,376	3,913,122
Chesapeake & Ohio Railway Co.	1,062,735	1,089,291	997,197	1,182,447	65,538	Dr. 93,156
Essex Terminal Railway Co.	86,699	57,695	47,482	51,589	39,217	6,106
Grand Falls Central Railway Co.	112,803	125,879	82,432	92,910	30,371	32,969
Great Northern Railway Co.(1).....	174,183	172,560	203,617	215,200	Dr. 29,434	Dr. 42,640
Hudson Bay Railway Co.	(2)	198,418	(2)	359,019	(2)	Dr. 160,601
Midland Railway of Manitoba (1).....	40,990	56,207	85,028	97,185	Dr. 44,038	Dr. 40,978
Napierville Junction Railway Co.	105,613	107,753	98,979	105,168	6,634	2,585
Northern Alberta Railway Co.	596,415	720,131	Cr. 78,401	610,848	674,816	109,283
Ontario Northland Railway Co.	1,461,436	1,196,527	1,295,803	1,248,692	165,633	Dr. 52,165
Pacific Great Eastern Railway Co.	816,673	493,429	819,108	539,326	Dr. 2,435	Dr. 45,897
Quebec North Shore & Labrador Railway Co.	105,046	155,608	284,698	766,347	Dr. 179,652	Dr. 610,739
Roberval & Saguenay Railway Co.	168,400	220,822	142,646	162,002	25,754	58,820
St. Lawrence & Adirondack Railway Co.(1).....	85,695	95,052	52,066	111,599	33,629	Dr. 16,547
Sydney & Louisburg Railway Co.	344,207	344,576	381,287	438,653	Dr. 37,080	Dr. 94,077
Toronto, Hamilton & Buffalo Railway Co.	379,400	455,523	337,703	377,201	41,697	78,322
Wabash Railroad Company (1).....	1,019,711	1,093,789	844,117	1,319,352	175,594	Dr. 225,563
White Pass & Yukon Route (lines in Canada)	86,223	134,610	65,293	122,712	20,930	11,898
Total	110,939,949	103,072,661	101,215,913	97,570,661	9,724,036	5,502,000

(1) Financial results are those for November.

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

RAIL FINANCIAL OPERATING STATISTICS

January 1 to December 31, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
	\$	\$	\$	\$	\$	\$
RAIL						
Operating Revenues						
Railway	1,159,889,738	1,260,771,673	562,844,253	606,445,187	467,410,853	487,565,479
Express	58,240,391	57,722,575	30,682,843	30,668,053	27,129,060	26,510,575
Commercial Communications	43,293,652	39,292,767	23,954,032	20,739,214	16,368,767	15,984,469
Highway Transport (Rail)	4,331,225	5,281,106	3,924,527	4,865,000	282,141	296,145
Total	1,265,755,006	1,363,068,121	621,405,655	662,717,454	511,190,821	530,356,668
Operating Expenses						
Railway	1,125,204,721	1,195,298,164	578,493,515	595,973,039	430,919,006	449,319,097
Express	57,580,828	57,246,435	30,222,719	30,222,544	26,971,560	26,595,494
Commercial Communications	38,175,813	36,170,456	20,884,827	19,535,485	15,018,350	14,749,912
Highway Transport (Rail)	4,306,854	5,039,140	3,885,542	4,603,415	280,668	312,739
Total	1,225,268,216	1,293,754,195	633,486,603	650,334,483	473,189,584	490,977,242
Net Rail Operating Income						
Railway	34,685,017	65,473,509	Dr. 15,649,262	10,472,148	36,491,847	38,246,382
Express	659,563	476,140	460,124	445,509	157,500	Dr. 84,919
Commercial Communications	5,117,839	3,122,311	3,069,205	1,203,729	1,350,417	1,234,557
Highway Transport (Rail)	24,371	241,966	38,985	261,585	1,473	Dr. 16,594
Total	40,486,790	69,313,926	Dr. 12,080,948	12,382,971	38,001,237	39,379,426

RAILWAY OPERATING STATISTICS

November, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
Miles of road operated (monthly average).....	44,933.55	44,710.71	23,233.53	22,807.70	17,096.80	17,100.50
Freight Traffic						
Tons carried-revenue freight (1).....	14,051,685	16,388,091	5,890,780	6,383,117	4,461,615	4,838,433
Ton-miles-revenue freight (000)	5,684,503	5,983,076	2,855,480	2,768,910	2,391,453	2,338,883
Ton-miles-revenue and non-revenue freight (000)	5,917,915	6,215,863	2,945,147	2,905,048	2,526,144	2,417,368
Passenger Traffic						
Revenue passengers (1).....	1,582,624	1,649,556	877,536	922,529	580,716	579,108
Revenue passenger-miles (000)	154,064	195,442	69,648	98,284	73,498	84,721
Gross Ton-Miles						
Freight train (000)	12,597,111	13,414,148	6,410,759	6,377,206	5,216,798	5,285,975
Passenger train (000)	1,840,371	2,038,132	993,121	1,089,262	707,756	802,151
Total (000)	14,437,482	15,452,280	7,403,880	7,466,468	5,924,554	6,088,126
Train-Miles						
Freight service.....	5,666,344	6,244,865	2,853,481	3,047,000	2,312,223	2,528,636
Passenger service.....	3,103,490	3,339,396	1,702,855	1,759,725	1,199,578	1,359,322
Work service.....	136,399	173,729	96,814	117,741	24,094	32,296
Total.....	8,906,233	9,757,990	4,653,150	4,924,466	3,535,895	3,920,254
Car-Miles						
Freight:						
Loaded.....	182,473,732	189,410,441	94,416,463	94,574,574	74,386,604	74,534,042
Empty.....	93,663,055	106,260,056	47,192,329	48,268,807	38,552,317	42,984,575
Total (including cabooses).....	281,829,218	302,007,283	144,536,552	145,930,049	115,298,759	120,103,790
Passenger.....	29,303,597	31,445,452	15,898,507	16,908,771	11,191,069	12,273,534
Total transportation service.....	311,132,815	333,452,735	160,435,059	162,838,820	126,489,828	132,377,324
Number of Employees - Railway.....	151,576	170,982	82,944	94,643	58,558	64,570
Pay Roll - Railway..... \$	49,034,470	54,098,321	26,348,316	28,917,582	18,600,321	20,357,854
Pay Roll Chargeable to Railway Operating Expenses...\$	45,243,645	50,057,243	23,791,132	26,116,708	17,607,753	19,113,798

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

Averages per day per mile of road operated							
Operating revenues	\$	69.60	77.27	63.52	70.77	78.47	81.70
Operating expenses	\$	72.21	72.82	77.16	70.24	68.22	71.96
Ton-miles - revenue freight		4,217	4,461	4,097	4,047	4,663	4,559
Ton-miles - all freight		4,390	4,634	4,225	4,246	4,925	4,712
Passenger-miles - revenue		114	146	100	144	143	165
Averages per freight train mile							
Freight revenue	\$	14.53	14.34	13.48	13.53	15.33	14.25
Tons carried - revenue freight		1,003	958	1,001	909	1,034	925
Tons carried - all freight		1,044	995	1,032	953	1,093	956
Freight cars - loaded		32.2	30.3	33.1	31.0	32.2	29.5
Freight cars - empty		16.5	17.0	16.5	15.8	16.7	17.0
Averages per passenger train mile							
Passengers carried		50	59	41	56	61	62
Passenger cars		9.4	9.4	9.3	9.6	9.3	9.0
Miscellaneous averages							
Operating expense per train-mile	\$	10.93	10.01	11.56	9.76	9.90	9.42
Miles hauled - revenue freight		405	365	485	434	536	483
Miles carried - revenue passengers		97	118	79	107	127	146
Tons carried per loaded freight car-mile		32.4	32.8	31.2	30.7	34.0	32.4
Revenue per ton-mile of freight	¢	1.448	1.497	1.347	1.489	1.482	1.541
Revenue per passenger per mile	¢	2.938	3.074	2.910	3.213	3.076	3.009
Ratio of operating pay roll to operating revenues	%	48.23	48.29	53.74	53.93	43.75	45.61
Ratio of operating expenses to operating revenues	%	103.75	94.23	121.48	99.26	86.95	88.08

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