



## DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

JANUARY 1959

As financial statistics of railways operating in Canada are submitted and published on a more current basis than operating data, it has become the practice to publish the financial section one month ahead of the operating. Consequently, the current report includes January 1959 financial and December 1958 operating results of class 1 and 2 roads.

Financial Statistics

Railway operating revenues during the month of January rose 1.8 per cent to \$89,690,399 from \$88,098,005 for the same month of 1958. Operating expenses increased 0.5 per cent to \$93,377,641 from \$92,935,627 resulting in a net operating loss of \$3,687,242 as compared with a loss of \$4,837,622 in 1958.

The Canadian National Railways reported an increase of 1.7 per cent in railway operating revenues to \$43,709,573 from \$42,978,000. Operating expenses, however, declined 0.9 per cent to \$47,761,235 from \$48,174,200 leaving a net operating deficit of \$4,051,662 as compared with one of \$5,196,200 a year earlier. The Canadian Pacific Railway Company reported an increase in operating revenues of 3.0 per cent to \$37,188,817 from \$36,115,350 while operating expenses rose 3.8 per cent to \$36,874,952 from \$35,536,994. As a result the net operating income fell to \$313,865 from \$578,356 in 1958.

Rail operating revenues, comprising railway, express, commercial communication and highway transport (rail) services amounted to \$97,514,899 as opposed to \$95,370,878 a year earlier. Operating expenses rose to \$100,855,869 from \$99,767,957 leaving a net rail operating deficit of \$3,340,970 as against one of \$4,397,079.

Operating Statistics

Revenue freight carried by railways during the month of December 1958 declined to 12,785,881 tons from 13,408,044, while the average miles hauled rose to 398 from 379. The number of ton-miles increased slightly to 5,084,971,000 from 5,080,031,000 and the average revenue per ton-mile of freight rose to 1.656 cents from 1.537. Revenue passengers carried numbered 1,985,157 during December, up from 1,928,241, and passenger miles rose to 239,588,000 from 231,868,000. While the length of the average passenger journey increased to 121 from 120 miles the average revenue earned per passenger-mile dropped to 2.983 cents from 3.079.

The December 1958 ratio of railway operating expenses to operating revenues declined to 90.75 per cent from 94.40.

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

## RAILWAY OPERATING STATISTICS

December, 1958

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1958	1957	1958	1957	1958	1957
Miles of road operated (monthly average).....	44,961.14	44,649.06	23,262.12	22,750.05	17,095.80	17,096.50
<b>Freight Traffic</b>						
Tons carried - revenue freight ... (1).....	12,785,881	13,408,044	5,325,623	5,547,446	4,428,243	4,624,658
Ton-miles - revenue freight ..... (000)	5,084,971	5,080,031	2,596,055	2,458,634	2,137,210	2,230,536
Ton-miles - revenue and non-revenue freight ..... (000)	5,171,873	5,324,684	2,676,443	2,584,460	2,138,201	2,339,749
<b>Passenger Traffic</b>						
Revenue passengers ... (1).....	1,985,157	1,928,241	1,093,709	1,032,664	761,908	734,198
Revenue passenger-miles ..... (000)	239,588	231,868	127,209	107,745	99,706	109,606
<b>Gross Ton-Miles</b>						
Freight train ..... (000)	11,619,870	11,756,742	5,920,227	5,727,502	4,828,153	5,021,029
Passenger train ..... (000)	2,106,975	2,218,486	1,172,428	1,210,248	795,678	857,111
Total ..... (000)	13,726,845	13,975,228	7,092,655	6,937,750	5,623,831	5,878,140
<b>Train-Miles</b>						
Freight service.....	5,745,709	5,838,018	2,906,868	2,848,922	2,333,657	2,442,864
Passenger service.....	3,355,772	3,495,890	1,848,118	1,859,528	1,304,792	1,416,043
Work service.....	137,024	113,341	95,460	83,046	35,713	17,082
Total.....	9,238,505	9,447,249	4,850,446	4,791,496	3,674,162	3,875,989
<b>Car-Miles</b>						
Freight:						
Loaded.....	164,759,253	167,963,805	85,552,675	84,173,880	67,003,879	69,273,696
Empty.....	93,153,200	93,639,786	46,611,532	43,937,115	38,136,513	39,923,110
Total (including cabooses).....	263,735,751	267,097,002	135,184,043	131,033,503	107,545,387	111,714,656
Passenger.....	33,243,482	34,625,453	18,546,416	18,825,720	12,539,670	13,483,660
Total transportation service.....	296,979,233	301,722,455	153,730,459	149,859,223	120,085,057	125,198,316
<b>Number of Employees - Railway</b> .....	151,001	164,072	82,336	91,176	58,990	61,883
<b>Pay Roll - Railway</b> ..... \$	59,823,292	53,544,470	34,701,984	28,547,635	20,623,083	20,393,329
<b>Pay Roll Chargeable to Railway Operating Expenses</b> ...\$	55,932,245	49,597,145	32,099,717	25,955,828	19,534,435	19,237,449

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

Averages per day per mile of road operated							
Operating revenues .....	\$	71.28	67.09	70.22	62.64	75.59	74.55
Operating expenses .....	\$	64.69	63.33	65.69	59.10	66.26	67.41
Ton-miles - revenue freight .....		3,648	3,670	3,600	3,486	4,033	4,209
Ton-miles - all freight .....		3,711	3,847	3,711	3,665	4,035	4,415
Passenger-miles - revenue .....		172	168	176	153	188	207
Averages per freight train mile							
Freight revenue .....	\$	14.65	13.37	14.76	13.14	14.39	13.29
Tons carried - revenue freight .....		885	870	893	863	916	913
Tons carried - all freight .....		900	912	921	907	916	958
Freight cars - loaded .....		28.7	28.8	29.4	29.5	28.7	28.4
Freight cars - empty .....		16.2	16.0	16.0	15.4	16.3	16.3
Averages per passenger train mile							
Passengers carried .....		71	66	69	58	76	77
Passenger cars .....		9.9	9.9	10.0	10.1	9.6	9.5
Miscellaneous averages							
Operating expense per train-mile .....	\$	9.76	9.28	9.77	8.70	9.56	9.22
Miles hauled - revenue freight .....		398	379	487	443	483	482
Miles carried - revenue passengers .....		121	120	116	104	131	149
Tons carried per loaded freight car-mile .....		31.4	31.7	31.3	30.7	31.9	33.8
Revenue per ton-mile of freight .....	¢	1.656	1.537	1.652	1.522	1.571	1.456
Revenue per passenger per mile .....	¢	2.983	3.079	2.966	3.225	3.099	3.030
Ratio of operating pay roll to operating revenues .....	%	56.30	53.41	63.39	58.75	48.76	48.69
Ratio of operating expenses to operating revenues .....	%	90.75	94.40	93.55	94.35	87.66	90.42



# RAILWAY FINANCIAL OPERATING STATISTICS

January, 1959

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1959	1958 <sup>r</sup>	1959	1958	1959	1958
	\$	\$	\$	\$	\$	\$
<b>RAILWAY</b>						
<b>Operating Revenues</b>						
Freight .....	77,113,100	75,441,466	37,924,000	36,984,944	31,353,887	30,362,752
Passenger .....	5,516,207	5,746,671	2,828,000	2,876,338	2,363,868	2,513,105
Sleeping and parlour car .....	794,826	910,540	299,900	437,751	439,334	467,772
Mail .....	1,384,819	1,193,203	764,000	683,200	465,698	441,950
Express .....	1,321,454	1,042,181	360,573	235,418	838,337	690,131
Switching .....	656,873	813,019	284,050	340,374	232,504	305,208
Incidental .....	2,664,876	2,705,980	1,166,493	1,330,133	1,387,964	1,242,357
All other .....	238,244	244,945	82,557	89,842	107,325	92,075
<b>Total .....</b>	<b>89,690,399</b>	<b>88,098,005</b>	<b>43,709,573</b>	<b>42,978,000</b>	<b>37,188,817</b>	<b>36,115,350</b>
<b>Operating Expenses</b>						
Road maintenance .....	19,684,500	18,394,752	10,712,998	10,404,817	7,236,998	6,196,490
Equipment maintenance .....	21,732,510	22,527,670	11,619,003	12,500,653	8,715,355	8,491,743
Traffic .....	2,268,264	2,129,360	1,020,274	962,189	1,088,463	1,001,950
Transportation (railway line) .....	37,506,659	37,558,375	19,383,941	19,542,522	14,851,800	14,683,403
Miscellaneous railway operations .....	1,223,249	1,242,741	441,278	451,303	735,707	746,808
General .....	8,096,105	7,800,536	4,427,238	4,282,980	2,979,075	2,867,935
Equipment rents .....	Cr. 99,687	60,082	Cr. 680,985	Cr. 851,471	Cr. 297,711	Cr. 270,547
Joint facility rents .....	156,904	223,881	Cr. 36,427	8,655	127,594	146,212
Railway tax accruals .....	2,809,137	2,998,230	873,915	872,552	1,437,671	1,673,000
<b>Total .....</b>	<b>93,377,641</b>	<b>92,935,627</b>	<b>47,761,235</b>	<b>48,174,200</b>	<b>36,874,952</b>	<b>35,536,994</b>
<b>Net Railway Operating Income .....</b>	<b>Dr. 3,687,242</b>	<b>Dr. 4,837,622</b>	<b>Dr. 4,051,662</b>	<b>Dr. 5,196,200</b>	<b>313,865</b>	<b>578,356</b>

<sup>r</sup> Revised.

# RAIL FINANCIAL OPERATING STATISTICS

January, 1959

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1959	1958 <sup>r</sup>	1959	1958	1959	1958
	\$	\$	\$	\$	\$	\$
<b>RAIL</b>						
<b>Operating Revenues</b>						
Railway .....	89,690,399	88,098,005	43,709,573	42,978,000	37,188,817	36,115,350
Express .....	3,901,576	3,642,553	2,615,427	2,496,882	1,252,056	1,113,053
Commercial Communications .....	3,592,069	3,267,492	2,002,000	1,715,000	1,328,388	1,342,265
Highway Transport (Rail) .....	330,855	362,828	300,000	331,000	21,880	21,176
<b>Total .....</b>	<b>97,514,899</b>	<b>95,370,878</b>	<b>48,627,000</b>	<b>47,520,882</b>	<b>39,791,141</b>	<b>38,591,844</b>
<b>Operating Expenses</b>						
Railway .....	93,377,641	92,935,627	47,761,235	48,174,200	36,874,952	35,536,994
Express .....	3,906,563	3,610,842	2,594,747	2,467,912	1,280,022	1,112,216
Commercial Communications .....	3,239,753	2,915,988	1,793,158	1,548,819	1,252,794	1,206,677
Highway Transport (Rail) .....	331,912	305,500	296,797	268,994	23,909	23,271
<b>Total .....</b>	<b>100,855,869</b>	<b>99,767,957</b>	<b>52,445,937</b>	<b>52,459,925</b>	<b>39,431,677</b>	<b>37,879,158</b>
<b>Net Rail Operating Income</b>						
Railway .....	Dr. 3,687,242	Dr. 4,837,622	Dr. 4,051,662	Dr. 5,196,200	313,865	578,356
Express .....	Dr. 4,987	31,711	20,680	28,970	Dr. 27,966	837
Commercial Communications .....	352,316	351,504	208,842	166,181	75,594	135,588
Highway Transport (Rail) .....	Dr. 1,057	57,328	3,203	62,006	Dr. 2,029	Dr. 2,095
<b>Total .....</b>	<b>Dr. 3,340,970</b>	<b>Dr. 4,397,079</b>	<b>Dr. 3,818,937</b>	<b>Dr. 4,939,043</b>	<b>359,464</b>	<b>712,686</b>

r Revised.

# RAIL FINANCIAL OPERATING STATISTICS

January, 1959

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1959	1958	1959	1958	1959	1958
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	645,231	627,622	420,955	433,014	224,276	194,608
Alma & Jonquieres Railway Co. ....	50,756	57,178	44,778	45,882	5,978	11,296
British Columbia Electric Railway Co.	300,437	286,282	215,125	239,306	85,312	46,976
Canada Southern Railway Co. (Michigan Central) .....	1,575,146	1,789,562	1,831,112	2,060,740	Dr. 255,966	Dr. 271,178
Canadian National Railways .....	48,627,000	47,520,882	52,445,937	52,459,925	Dr. 3,818,937	Dr. 4,939,043
Canadian Pacific Railway Co.....	39,791,141	38,591,844	39,431,677	37,879,158	359,464	712,686
Chesapeake & Ohio Railway Co. ....	1,129,625	1,002,893	822,538	987,945	307,087	14,948
Essex Terminal Railway Co.....	85,586	60,694	49,415	54,051	36,171	6,643
Grand Falls Central Railway Co. ....	122,961	111,447	81,913	77,585	41,048	33,862
Great Northern Railway Co. ....(1).....	184,271	116,076	193,627	165,428	Dr. 9,356	Dr. 49,352
Midland Railway of Manitoba (1).....	62,210	54,082	97,005	94,962	Dr. 34,795	Dr. 40,880
Napierville Junction Railway Co.....	86,011	101,886	98,827	92,317	Dr. 12,816	9,569
Northern Alberta Railways Co. ....	596,961	791,655	806,692	822,892	Dr. 209,731	Dr. 31,237
Ontario Northland Railway Co. ....	1,290,046	1,321,403	1,158,026	1,121,585	132,020	199,818
Pacific Great Eastern Railway Co. ....	831,703	616,700	675,777	669,828	155,926	Dr. 53,128
Quebec North Shore & Labrador Railway Co.....	125,765	139,752	495,193	402,843	Dr. 369,428	Dr. 263,091
Roberval & Saguenay Railway Co. ....	148,924	164,210	133,151	147,463	15,773	16,747
St. Lawrence & Adirondack Railway Co.	96,080	91,134	83,824	98,812	12,256	Dr. 7,678
Sydney & Louisburg Railway Co.....	319,391	416,439	358,146	353,111	Dr. 38,755	63,328
Toronto, Hamilton & Buffalo Railway Co. ....	376,213	399,159	343,967	362,960	32,246	36,199
Wabash Railroad Company.....	1,006,021	1,030,165	977,817	1,122,186	28,204	Dr. 92,021
White Pass & Yukon Route (lines in Canada) .....	63,420	79,813	90,367	75,964	Dr. 26,947	3,849
<b>Total .....</b>	<b>97,514,899</b>	<b>95,370,878</b>	<b>100,855,869</b>	<b>99,767,957</b>	<b>Dr. 3,340,970</b>	<b>Dr. 4,397,079</b>

(1) Financial results are those for December, 1958.



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