



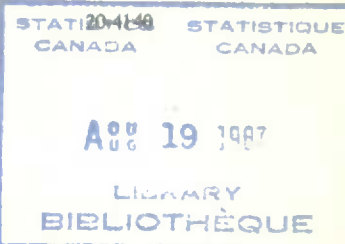
DOMINION BUREAU OF STATISTICS
Transportation Division
OTTAWA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER

AUGUST, 1949



Canadian railways reported record operating revenues of \$74,865,287 for August, an advance of \$1,701,901 or 2.5 p.c. over the corresponding period of last year, \$9,560,500 above August, 1947, and two and a half times the revenues of August, 1939. All accounts registered gains over 1948. Freight revenues at \$56,500,207 were up nearly \$466,800 or 0.84 p.c., due to increased rates, while passenger receipts improved 5.7 p.c. at \$9,280,880. Mail gained 7.2 p.c., express 12.1 p.c., while other passenger train revenues were up 27 p.c.

Operating expenses continued to advance at \$70,676,932, an increase of \$1,572,494 or 2.5 p.c. above August, 1948. Maintenance of way and structures was reduced \$658,459 to \$15,555,303, but equipment maintenance charges rose \$1,605,916 or by 11.8 p.c. to \$15,185,273. Traffic, transportation and general accounts were up while miscellaneous declined. Transportation required \$35,670,337, an increase of \$306,727 or 0.9 p.c. more than in the previous August.

Net operating revenues showed a credit of \$4,188,355, a gain of \$129,407, while tax accruals eased \$109,146 to \$1,667,502 for the month. Hire of equipment and joint rents were heavier by some \$116,448.

The resulting operating income at \$1,263,748 showed a modest gain of \$122,105 over August, 1948 - but is far from meeting monthly interest requirements on railway investment - and this in an era of relative prosperity. For the first 8 months the net credit is a meagre \$452,000. Class 1 railways in the United States reported net income of \$65,727,517 on \$742,876,747 of operating revenue in August compared with \$1,263,748 on \$74,865,287 of revenue shown by Canadian railways. Their ratio is 8.85 p.c., while Canadian lines were limited to 1.7 p.c.

Revenue freight carried during the month totalled 12,938,045 tons, down 7 p.c. from the preceding August, while freight ton mileage receded 6.1 p.c. Revenue passengers numbered 3,047,522, off 256,457 or 7.8 p.c. in the same comparison, while passenger miles declined 11.6 p.c., with average journey at 112 miles against 117 one year earlier. Empty freight car mileage rose 10.1 p.c., while loaded was down 2.5 p.c.

Total pay roll was \$43,615,929 compared with \$43,442,824, while the number of employees declined 1.2 p.c. or by 2,227 to 182,955. The average railway wage thus advanced 1.6 p.c. over August, 1948, to \$238.40 per month.

Average freight receipts per revenue ton mile were 1.265 cents compared with 1.197 cents in August, 1948, while average passenger receipt per mile rose from 2.319 to 2.719 cents.

CANADIAN NATIONAL RAILWAYS: August revenues at \$37,185,700 were up 8.1 p.c. or \$2,801,900 from the same month last year with all accounts showing appreciation. Freight earnings were some 5.7 p.c. better at \$27,400,000, while passenger account improved 10 p.c. to \$4,500,500. Mail rose 11 p.c. and express 13.5 p.c. Of the revenue increase of \$2,801,900, an estimated \$900,200 is attributable to the inclusion of Newfoundland District in the current August financial accounts. Operating expenses were \$1,581,970 heavier at \$37,027,470 and some \$1,088,000 of Newfoundland expenses are represented in this year's increase. Maintenance of way and structures charges eased 2.9 p.c., but maintenance of equipment rose \$1,194,669 or 17.8 p.c. to \$7,915,541 for the month. Transportation account was up 2.9 p.c. Both tax accruals and hire of equipment registered increases and the operating income showed a deficit of \$752,513 compared with one of \$1,786,564 in the previous August - a betterment of \$1,034,051 despite an added loss of some \$187,800 in Newfoundland. Operating statistics which do not yet include the new province, show revenue freight tonnage 2.1 p.c. lighter this August, while ton mileage eased 4.9 p.c. Revenue passengers were down 108,831 or 6.4 p.c., and average journey was down 2 miles to 99. Employees were reduced 4.4 p.c., or by 4,605 to 99,742, but earnings were off only \$384,487 or 1.6 p.c. to \$23,560,735. Pay roll chargeable to railway operations was down 1.2 p.c. American lines of the system had operating income of \$350,106 for the month which reduced the overall deficit from \$752,513 to \$402,407 compared with \$1,056,621 in August of 1948. In the first eight months the System deficit (including Newfoundland) was \$8,795,592 against \$7,937,758 in the same period last year.

CANADIAN PACIFIC RAILWAY COMPANY: Revenues at \$30,875,730 were little changed from August 1948, the decline being limited to \$66,127 or 0.2 p.c. Freight receipts were off \$59,098 to \$23,567,858 or $\frac{1}{4}$ of one per cent, while passenger revenue was down only \$14,569 to \$4,247,201. Express improved \$101,631 or 15.5 p.c., while other passenger train and water line registered gains but miscellaneous dropped 15 p.c., or \$193,604. Operating expenses registered a minor increase of 0.4 p.c., advancing from \$27,976,975 to \$28,099,291, or by \$122,316. Maintenance of way and structures charges were \$6,129,665, down 4.6 p.c. from August, 1948, while maintenance of equipment rose by 6.3 p.c., or \$476,276 to \$6,206,184. Deferred maintenance represented \$750,000 of the above maintenance accounts as against \$250,000 in the preceding August. Traffic expenses jumped from \$641,382 to \$775,580, or by nearly 21 p.c., but transportation charges eased 2.1 p.c. to \$12,731,539. Railway tax accruals at \$861,201 were up \$49,653, while hire of equipment and joint facilities rent were also heavier. Operating income showed a credit of \$1,597,773 compared with \$1,912,743 in August, 1948, a worsening of nearly \$315,000. Revenue freight carried during the month grossed 4,674,815 tons, off 4.9 p.c. from the corresponding period last year, while revenue ton mileage dropped 5.5 p.c. Passenger business showed a decline of 10.4 p.c. as fares numbered 1,131,903 against 1,262,798. Passenger mileage receded 14.6 p.c., with average journey down from 145 to 138 miles. Empty freight car mileage increased considerably, a 12 p.c. rise contrasting with a drop of 2.1 p.c. in loaded freight car miles. Total pay roll for 72,793 employees was \$17,347,049 compared with \$16,789,276 paid 69,769 employees in the preceding August. The ratio of operating pay roll to operating revenues was 53 p.c. as against 51.5 p.c. one year earlier.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

AUGUST, 1949

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1949	1948	1949	1948	1949	1948
OPERATING REVENUES						
Freight	\$ 56,300,207	\$ 55,853,414	\$ 27,400,000	\$ 25,931,000	\$ 23,567,838	\$ 23,626,936
Passenger	9,280,880	8,953,057	4,300,500	3,909,400	4,247,201	4,261,570
Mail	734,820	685,585	341,445	307,518	316,512	311,621
Express	3,088,193	2,755,507	X 2,245,300	X 1,978,894	756,345	654,714
Other passenger train	1,211,656	954,407	593,556	424,798	592,400	513,832
Water line	567,829	553,319	-	-	310,621	294,767
All other	3,681,702	3,428,097	2,304,899	1,832,190	1,084,813	1,278,417
Total Railway Operating Revenues	74,865,287	73,163,386	X 37,185,700	X 34,383,800	30,875,730	30,941,857
OPERATING EXPENSES						
Maintenance of way and structures	15,355,303	16,013,742	7,848,856	8,086,251	6,129,665	6,422,236
Maintenance of equipment	15,185,273	13,579,357	7,915,541	6,720,872	6,206,184	5,729,908
Traffic	1,531,906	1,378,614	650,136	636,028	775,580	641,382
Transportation	33,670,337	33,363,610	18,360,872	17,835,281	12,731,539	12,999,345
Miscellaneous operations	1,447,232	1,481,794	505,597	511,646	790,099	808,558
General	3,486,881	3,287,321	1,746,468	1,655,422	1,466,224	1,375,546
Total Railway Operating Expenses	70,676,932	69,104,438	37,027,470	35,445,500	28,099,291	27,976,975
OPERATING INCOME						
Net operating revenue	4,188,355	4,058,948	158,230	Dr. 1,061,700	2,776,439	2,964,882
Railway tax accruals	1,667,502	1,776,648	610,664	565,255	861,201	811,548
Hire of equipment	Dr. 1,040,031	Dr. 970,814	Dr. 301,752	Dr. 163,785	Dr. 172,459	Dr. 136,680
Joint facilities rents	Dr. 217,074	Dr. 169,843	Cr. 1,673	Cr. 4,176	Dr. 145,006	Dr. 103,911
Operating income	1,263,748	1,141,643	Dr. 752,513	Dr. 1,786,564	1,597,773	1,912,743
OPERATING STATISTICS						
Average miles of road operated	42,522.26	42,550.58	21,704.96	21,733.88	17,032.3	17,051.7
♢ No. of tons carried (Rev. Fr.)	12,938,045	♢ 13,910,999	5,745,325	♢ 5,866,789	4,674,815	4,917,312
No. of tons carried one mile " " Thous.	4,380,618	4,662,832	2,122,386	2,232,317	1,906,803	2,012,528
No. of tons carried one mile (All Fr.) "	4,868,365	5,162,089	2,360,861	2,509,855	2,146,784	2,224,145
Gross ton miles, excl. of locomotive & tender "	10,687,358	♢ 10,880,402	5,207,451	5,290,355	4,590,340	4,600,017
No. of revenue passengers carried	3,047,522	3,303,979	1,590,609	1,699,440	1,131,903	1,262,798
No. of revenue passengers carried one mile "	341,355	386,126	157,448	171,877	155,730	182,766

Freight train miles	6,440,458	6,551,665	3,098,505	3,171,695	2,821,511	2,828,793
Passenger train miles	4,078,977	4,051,236	1,981,373	1,944,239	1,840,927	1,836,833
Total train miles (rev. and non rev.)	10,687,358	♢ 10,844,192	5,249,161	♢ 5,251,042	4,738,820	4,737,814
Freight car miles - loaded	167,455,713	171,427,156	82,840,657	84,294,100	70,236,644	71,718,351
Freight car miles - empty	76,550,262	69,513,783	36,710,124	33,299,702	32,627,949	29,133,456
Passenger train car miles	38,758,661	38,696,490	18,961,964	18,385,250	17,163,072	17,463,135
Total amount of pay roll	\$ 43,615,929	\$ 43,442,824	\$ 23,560,735	\$ 23,945,222	\$ 17,347,049	\$ 16,789,276
Number of employees	182,955	185,182	99,742	104,347	72,793	69,769
Pay roll chargeable to rly. operating expenses	\$ 40,555,794	\$ 40,363,512	\$ 21,606,349	\$ 21,841,409	\$ 16,378,800	\$ 15,941,038
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$56.79	\$55.47	\$55.27	\$51.03	\$58.48	\$58.60
Operating expenses	\$53.62	\$52.39	\$55.03	\$52.61	\$53.22	\$52.99
No. of tons moved one mile (Rev. Fr.)	3,323	3,535	3,154	3,313	3,611	3,812
No. of tons moved one mile (All Fr.)	3,693	3,913	3,509	3,725	4,066	4,213
No. of revenue passengers carried one mile	259	293	254	255	295	346
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$8.74	\$8.52	\$8.84	\$8.18	\$8.35	\$8.35
No. of tons of freight (Rev. Fr.)	680	712	685	704	676	♢ 711
No. of tons of freight (All Fr.)	756	788	762	791	761	786
Gross ton miles	1,659	1,661	1,681	1,668	1,627	1,626
Loaded freight cars	26.0	26.2	26.7	26.6	24.9	25.4
Empty freight cars	11.9	10.6	11.8	10.5	11.6	10.3
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.51	\$3.29	X \$3.78	X \$3.41	\$3.21	\$3.15
Passengers carried	84	95	79	88	85	100
Passenger cars	9.5	9.6	9.6	9.5	9.3	9.5
Average operating expenses per train mile	\$6.61	♢ \$6.37	\$7.05	♢ \$6.75	\$5.93	\$5.91
Average length of haul (Rev. Fr.) Miles	339	♢ 335	369	♢ 381	408	409
Average passenger journey Miles	112	117	99	101	138	145
Average tons per loaded freight car mile	29.1	30.1	28.5	29.8	30.6	31.0
Average freight receipt per revenue ton mile	1.285¢	1.197¢	1.291¢	1.162¢	1.236¢	1.174¢
Average passenger receipt per passenger per mile	2.719¢	2.319¢	2.731¢	2.275¢	2.727¢	2.332¢
Ratio of operating pay roll to operating revenues	54.2%	55.2%	58.1%	63.5%	53.0%	51.5%
Ratio of operating expenses to revenues	94.41%	94.45%	99.57%	103.09%	91.01%	90.42%

♢ Includes duplications.

♢ Revised.

X Includes gross express revenue

AUGUST, 1949

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of August, 1949)

1010543368

	1949	1948
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 37,185,700	\$ 34,383,800
United States Lines	5,437,300	6,056,200
Total	42,623,000	40,440,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	37,027,470	35,445,500
United States Lines	4,546,530	4,724,500
Total	41,574,000	40,170,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	158,230	Dr.1,061,700
United States Lines	890,770	1,331,700
Total	1,049,000	270,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 752,513	Dr.1,786,564
United States Lines	350,106	729,943
Total	Dr. 402,407	Dr.1,056,621
<u>SUMMARY</u>		
Eight Months ended August 31, 1949		
<u>ALL RAILWAYS</u>		
Operating Revenues	570,356,941	545,993,569
Operating Expenses	548,835,405	521,410,234
Net Operating Revenue	21,521,536	24,583,335
Operating Income	451,840	1,147,002
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	279,269,900	265,945,800
United States Lines	41,532,100	44,759,200
Total	320,802,000	310,705,000
Operating Expenses - Canadian Lines	282,384,487	269,887,723
United States Lines	36,022,513	37,764,277
Total	318,407,000	307,652,000
Net Operating Revenue - Canadian Lines	Dr.3,114,587	Dr.3,941,923
United States Lines	5,509,587	6,994,923
Total	2,395,000	3,053,000
Operating Income - Canadian Lines	Dr.9,959,230	Dr.10,184,766
United States Lines	1,163,638	2,247,008
Total	Dr.8,795,592	Dr. 7,937,758
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	235,362,646	221,588,445
Operating Expenses	222,918,779	209,974,625
Net Operating Revenue	12,443,867	11,613,820
Operating Income	6,287,609	3,514,152