

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Rt. Honourable Prime Minister of Trade and Commerce



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Memorandum

Vol. 34, No. 8 DEC 24 1954

August, 1954.

Price: \$1.50 per year

## RAILWAY OPERATING STATISTICS

Operating Revenues, Expenses and Statistics of 17 Railways mainly with Annual Operating Revenues over \$500,000

This issue includes for the first time, the operations of the Quebec North Shore and Labrador Railway Company which transports iron ore from Schefferville to Seven Islands, P.Q., some 356 miles. Railways reporting now include:

Algoma Central and Hudson Bay Railway Company	Northern Alberta Railway Company
Canada Southern Railway Company	Ontario Northland Railway
Canadian National Railways	Quebec North Shore and Labrador Company
Canadian Pacific Railway Company	St. Lawrence and Adirondack Railway Company
Central Vermont Railway Incorporated	Sydney and Louisburg Railway Company
Chesapeake and Ohio Railway (Pere Marquette)	Toronto, Hamilton and Buffalo Railway Company
Great Northern Railway Company	Wabash Railroad Company
Hudson Bay Railway	
Midland Railway Company of Manitoba	
Napierville Junction Railway Company	

Total operating revenues for August, 1954 amounted to \$92,630,521, down 10.6 p.c. from \$103,622,426 for the same month a year ago. Operating expenses dropped 8.8 p.c. from \$94,348,490 to \$86,001,731. Net operating revenue declined 28.5 p.c. from \$9,273,936 to \$6,628,790 and net operating income fell 44.0 p.c. from \$4,215,404 to \$2,361,527. Revenue freight carried dropped 5.1 p.c. from 14,498,201 tons to 13,755,009 and revenue freight ton miles was down 7.2 p.c. from 5,455,573,000 to 5,061,024,000. Revenue passengers carried numbered 2,585,957 against 2,659,202 a year ago, down 2.8 p.c.; and revenue passenger miles at 300,705,000 was down 5.2 p.c. from 317,127,000. Total salaries and wages was reduced 7.8 p.c. from \$60,027,647 to \$55,316,555 and the number of employees dropped 9.5 p.c. from 210,489 to 190,442.

**CANADIAN NATIONAL RAILWAYS:** Operating revenues of the Canadian Lines fell 10.0 p.c. from \$53,067,300 to \$47,736,700 and operating expenses dropped 6.7 p.c. from \$51,346,507 to \$47,908,507. The resultant net operating loss of \$171,807 compares with a net operating revenue of \$1,720,793 one year ago while the loss on operating income amounted to \$302,906 in contrast to an operating income of \$1,087,821 in August 1953.

Revenues for the system were \$53,982,000 and expenses were \$53,432,000. Net operating revenue amounted to \$550,000 versus \$2,989,000 a year ago. Operating loss amounted to \$655,971 against an operating income of \$1,262,315 for 1953.

**CANADIAN PACIFIC RAILWAY COMPANY:** Operating revenues fell from \$40,634,315 to \$35,859,156 and operating expenses from \$36,124,647 to \$31,476,535. Net operating revenue was down slightly, from \$4,559,668 to \$4,382,621 and net operating income dropped from \$1,980,007 to \$1,941,828.

8504-505 Prepared in the Public Finance and Transportation Division  
15-12-54.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

August, 1954.

Subject to Revision

	TOTAL 17 RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1954	1953	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$ 71,740,616	\$ 61,091,382	\$ 35,741,000	\$ 40,532,000	\$ 28,433,004	\$ 32,525,079
Passenger	8,562,641	9,081,320	4,199,400	4,489,100	3,792,869	3,942,736
Mail	1,149,989	1,126,225	568,700	488,400	508,337	539,196
Express	4,010,415	4,433,918	x 3,129,800	x 3,301,300	726,624	931,036
Other passenger train	1,244,976	1,243,425	599,100	638,550	626,963	582,106
Water line	552,607	787,512	-	-	288,402	309,561
All other	5,369,277	5,858,644	3,498,700	3,617,950	1,482,952	1,804,601
Total Railway Operating Revenues	92,630,521	103,622,426	x 47,736,700	x 53,067,300	35,859,156	40,684,315
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 19,291,202	\$ 21,659,699	\$ 11,132,453	\$ 11,149,350	\$ 6,505,071	\$ 8,721,339
Maintenance of equipment	17,710,611	20,252,177	9,564,449	11,056,083	7,000,363	7,920,005
Traffic	1,374,039	1,390,063	861,446	893,910	857,547	873,706
Transportation	39,540,095	43,458,220	22,578,436	24,646,504	14,152,588	15,669,560
Miscellaneous operations	1,650,242	1,669,423	597,939	618,653	851,825	866,337
General	5,935,492	5,418,903	3,153,784	2,982,007	2,109,136	2,073,640
Total Railway Operating Expenses	86,001,731	94,348,490	47,908,507	51,346,507	31,476,535	36,124,647
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 6,628,790	\$ 9,273,936	\$ Dr. 171,807	\$ 1,720,793	\$ 4,382,621	\$ 4,559,666
Railway tax accruals	3,699,645	3,756,608	774,466	759,792	2,430,000	2,300,000
Hire of equipment	Dr. 309,212	Dr. 1,110,611	Gr. 640,326	Gr. 132,542	Gr. 112,552	Dr. 179,348
Joint facilities rents	Dr. 178,406	Dr. 191,113	Gr. 3,041	Dr. 5,722	Dr. 123,345	Dr. 100,313
Operating income	2,361,527	4,215,404	Dr. 302,906	1,087,321	1,941,828	1,980,007
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,782.96	43,300.64	22,648.56	22,500.12	17,003.1	17,019.2
∅ No. of tons carried (Rev.Fr.)	13,755,009	14,493,201	6,043,333	6,380,466	4,545,695	4,961,042
No. of tons carried one mile " " Thous.	5,061,024	5,455,573	2,482,265	2,896,053	2,007,260	2,300,553
No. of tons carried one mile (All Fr.) "	5,397,577	5,336,596	2,666,037	2,935,256	2,141,339	2,479,439
Gross ton miles, excl. of locomotive & tender "	11,570,048	12,518,691	5,764,188	6,325,501	4,516,774	5,154,383
No. of revenue passengers carried	2,535,957	2,659,202	1,473,906	1,527,679	866,281	866,729
No. of revenue passengers carried one mile "	300,705	317,127	178,558	182,602	135,967	140,397

Freight train miles	6,238,557	7,055,468	3,101,531	3,502,866	2,538,169	2,985,743
Passenger train miles	4,116,472	4,268,456	2,021,883	2,108,536	1,857,089	1,879,689
Total train miles (rev. and non rev.)	10,355,029	11,323,924	5,123,414	5,611,402	4,395,258	4,865,432
Freight car miles - loaded	170,614,147	189,812,855	88,025,883	98,213,627	65,470,593	74,542,153
Freight car miles - empty	85,494,697	90,386,517	41,253,137	43,743,589	33,475,518	37,442,927
Passenger train car miles	39,500,455	40,814,306	19,668,747	20,243,179	17,387,654	17,939,077
Total amount of pay-roll	\$ 55,316,555	\$ 60,827,647	\$ 31,714,394	\$ 34,297,351	\$ 20,119,036	\$ 22,313,932
Number of employees	190,442	210,489	111,192	121,530	68,643	78,180
Pay-roll chargeable to Railway Operating Expenses	\$ 51,072,942	\$ 55,572,418	\$ 28,752,600	\$ 31,369,204	\$ 18,950,966	\$ 20,909,736
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 63.25	\$ 77.20	\$ 67.99	\$ 76.08	\$ 66.03	\$ 77.11
Operating expenses	\$ 63.36	\$ 70.29	\$ 62.24	\$ 73.61	\$ 59.72	\$ 68.47
No. of tons moved one mile (Rev.Fr.)	3,729	4,064	3,535	3,865	3,308	4,360
No. of tons moved one mile (All Fr.)	3,977	4,385	3,797	4,203	4,063	4,700
No. of revenue passengers carried one mile	222	236	203	219	258	266
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.50	\$ 11.49	\$ 11.52	\$ 11.57	\$ 11.20	\$ 10.99
No. of tons of freight (Rev.Fr.)	311	773	800	770	791	771
No. of tons of freight (All Fr.)	365	834	860	838	844	830
Gross ton miles	1,655	1,774	1,353	1,306	1,730	1,726
Loaded freight cars	27.3	26.9	23.4	23.0	25.8	25.0
Empty freight cars	13.7	12.8	13.3	12.5	13.2	12.5
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.64	\$ 3.72	\$ x 4.20	\$ x 4.23	\$ 3.04	\$ 3.16
Passengers carried	73	74	71	72	73	74
Passenger cars	9.6	9.6	9.7	9.6	9.4	9.4
Average operating expenses per train mile	\$ 8.06	\$ 8.09	\$ 9.02	\$ 8.81	\$ 7.07	\$ 7.27
Average length of haul (Rev.Fr.) Miles	368	376	411	423	442	464
Average passenger journey Miles	116	119	97	100	157	162
Average tons per loaded freight car mile	31.6	31.1	30.3	29.9	32.7	33.3
Average freight receipt per revenue ton mile	1.418%	1.486%	1.440%	1.503%	1.417%	1.414%
Average passenger receipt per passenger per mile	2.848%	2.864%	2.946%	2.940%	2.790%	2.808%
Ratio of operating pay roll to operating revenues	55.1%	53.6%	60.2%	59.1%	52.8%	51.4%
Ratio of operating expenses to revenues	92.84%	91.05%	100.36%	96.76%	87.78%	88.79%

✓ Includes duplications.

✓ Revised.

x Includes gross express revenue.

(1) Includes retroactive wage award of \$2,312.

(2) Includes retroactive wage award of \$2,239.



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CANADIAN NATIONAL RAILWAYS

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	AUGUST 1954	AUGUST 1953
	\$	\$
Operating Revenues - Canadian Lines	47,736,700	53,067,300
United States Lines	6,245,300	6,379,700
Total	53,982,000	59,947,000
Operating Expenses - Canadian Lines	47,908,507	51,346,507
United States Lines	5,523,493	5,611,493
Total	53,432,000	56,958,000
Net Operating Revenue - Canadian Lines	Dr. 171,307	1,720,793
United States Lines	721,307	1,268,207
Total	550,000	2,989,000
Operating Income - Canadian Lines	Dr. 302,906	1,087,321
United States Lines	Dr. 353,065	174,494
Total	Dr. 655,971	1,262,315

CUMULATIVE TOTALS

	JANUARY TO AUGUST	
	1954	1953
	\$	\$
<u>Canadian National Railways:</u>		
Operating Revenues - Canadian Lines	373,051,900	413,781,200
United States Lines	50,921,100	55,953,300
Total	423,973,000	469,735,000
Operating Expenses - Canadian Lines	374,785,290	405,141,186
United States Lines	42,970,710	44,507,814
Total	417,756,000	449,649,000
Net Operating Revenue - Canadian Lines	Dr. 1,733,390	3,640,014
United States Lines	7,950,390	11,445,986
Total	6,217,000	20,086,000
Operating Income - Canadian Lines	Dr. 3,808,352	4,008,602
United States Lines	Dr. 157,625	3,760,220
Total	Dr. 3,965,977	7,768,822
<u>Canadian Pacific Railway Company:</u>		
Operating Revenues	278,385,490	313,908,439
Operating Expenses	252,781,066	282,739,760
Net Operating Revenue	25,604,424	31,168,679
Operating Income	12,502,536	15,087,831
<u>17 Railways:</u>	<u>17 RAILWAYS</u>	<u>16 RAILWAYS</u>
Operating Revenues	715,216,291	802,092,451
Operating Expenses	675,752,026	739,681,532
Net Operating Revenue	39,464,265	62,410,919
Operating Income	12,289,509	28,211,572

Revised to include the following changes in Operating Expenses:

	May, 1953.		June, 1953.	
	reads	should read	reads	should read
Maintenance of way and structures	23,559,915	23,542,620	23,049,625	23,034,443
Maintenance of equipment	21,103,651	21,048,694	21,372,714	21,319,536