

# DOMINION BUREAU OF STATISTICS

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DOMINION BUREAU OF STATISTICS

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AUGUST, 1955

## RAILWAY OPERATING STATISTICS

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

### ALL 17 RAILWAYS:

The Quebec North Shore and Labrador Railway Company commenced reporting in August, 1954. Hence, beginning with this report corresponding data for the like month of the previous year will be directly comparable and will represent the total for seventeen railways rather than sixteen as in the past.

Operating revenues in August, 1955 totalled \$108,258,549, up 16.9 p.c. from \$92,630,521 for the like month of 1954 with most of the gain accounted for by a \$14 million increase in freight revenues. Operating expenses rose 4.4 p.c. to \$89,772,553 from \$86,001,731 leaving a net operating revenue of \$18,485,996 versus \$6,628,790. Freight carried increased 22.9 p.c. to 16,902,276 tons from 13,755,009 while freight ton miles rose to 5,874,054,000 from 5,061,024,000 but the average freight haul fell from 368 to 348 miles. Revenue passengers carried numbered 2,478,499, down 4.2 p.c. from 2,585,957 but passenger miles rose to 320,656,000 from 300,705,000 and the average passenger journey increased from 116 to 129 miles. Employees numbered 190,986 as against 190,442 in 1954, their earnings increasing to \$57,225,001 from \$55,316,555. The ratio of operating payroll to operating revenues was reduced from 55.1 to 48.8 p.c. and the ratio of operating expenses to operating revenues improved from 92.84 to 82.92 p.c.

### CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Operating revenues amounted to \$53,540,100, up 12.2 p.c. from \$47,736,700 and operating expenses rose 0.95 p.c. to \$48,363,714 from \$47,908,507 resulting in a net operating revenue of \$5,176,386 as compared with a net operating deficit of \$171,807.

The System including United States Lines: - Operating revenues totalling \$60,313,000 represented a gain of 11.7 p.c. from \$53,982,000 while operating expenses increased very slightly to \$53,814,000 from \$53,432,000. As a result net operating revenue amounted to \$6,499,000 as against \$550,000.

### CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues at \$40,527,479 were up 13.0 p.c. from \$35,859,156 and operating expenses increased 6.1 p.c. to \$33,382,306 from \$31,476,535 leaving a net operating revenue of \$7,145,173 versus \$4,382,621 for 1954. Revenue freight carried amounted to 5,144,491 tons as against 4,545,695 and revenue passengers carried numbered 852,048 versus 868,281.

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

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

AUGUST, 1955

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1955	1954	1955	1954	1955	1954
<u>OPERATING REVENUES</u>						
Freight	\$ 85,642,855	\$ 71,740,616	\$ 40,725,000	\$ 35,741,000	\$ 32,444,015	\$ 28,433,004
Passenger	9,171,546	8,562,641	4,418,200	4,199,400	4,198,096	3,792,869
Mail	1,113,818	1,149,989	542,300	568,700	516,777	508,337
Express	4,354,423	4,010,415	x 3,276,900	x 3,129,800	881,040	726,624
Other passenger train	1,360,594	1,244,976	586,879	599,100	753,788	626,968
Water line	673,007	552,607	-	-	307,620	288,402
All other	5,942,306	5,369,277	3,990,821	3,498,700	1,426,143	1,482,952
Total Railway Operating Revenues	108,258,549	92,630,521	x 53,540,100	x 47,736,700	40,527,479	35,859,156
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 20,541,562	\$ 19,291,202	\$ 10,709,227	\$ 11,132,453	\$ 7,303,133	\$ 6,505,071
Maintenance of equipment	18,668,484	17,710,611	9,892,188	9,564,449	7,454,101	7,000,368
Traffic	1,919,328	1,874,089	908,876	881,446	872,676	857,547
Transportation	40,952,099	39,540,095	23,005,065	22,578,436	14,585,413	14,152,588
Miscellaneous operations	1,891,356	1,650,242	655,598	597,939	991,375	851,825
General	5,799,724	5,935,492	3,192,760	3,153,784	2,175,608	2,109,136
Total Railway Operating Expenses	89,772,553	86,001,731	48,363,714	47,908,507	33,382,306	31,476,535
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 18,485,996	\$ 6,628,790	\$ 5,176,386	\$ Dr. 171,807	\$ 7,145,173	\$ 4,382,621
Railway tax accruals	5,388,834	3,699,645	805,632	774,466	4,070,000	2,430,000
Hire of equipment	Dr. 853,653	Dr. 389,212	Cr. 236,165	Cr. 640,326	Cr. 334,180	Cr. 112,552
Joint facilities rents	Dr. 112,568	Dr. 178,406	Cr. 84,523	Cr. 3,041	Dr. 121,910	Dr. 123,345
Operating income	12,130,941	2,361,527	4,691,442	Dr. 302,906	3,287,443	1,941,828
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,731.30	43,782.96	22,613.78	22,648.56	16,992.1	17,003.1
∅ No. of tons carried (Rev.Fr.)	16,902,276	13,755,009	7,105,311	6,043,333	5,144,491	4,545,695
No. of tone carried one mile " " Thous.	5,874,054	5,061,024	2,689,723	2,482,265	2,108,716	2,007,260
No. of tons carried one mile (All Fr.) "	6,164,962	5,397,577	2,840,106	2,666,037	2,236,652	2,141,339
Gross ton miles - freight and passenger train "	15,889,687	11,681,674	7,628,600	5,764,188	6,006,104	4,516,774
No. of revenue passengers carried	2,478,499	2,585,957	1,392,709	1,473,906	852,048	868,281
No. of revenue passengers carried one mile "	320,656	300,705	149,379	142,558	149,455	135,967

Freight train miles	6,637,831	6,238,557	3,262,255	3,101,581	2,625,392	2,538,169
Passenger train miles	4,057,680	4,116,472	1,977,369	2,021,883	1,856,380	1,857,089
Total train miles (transp. & work train service)	11,007,894	/ 10,662,555	5,440,131	5,313,066	4,549,760	4,449,184
Freight car miles - loaded	190,291,737	170,614,147	95,275,527	88,025,883	70,559,501	65,470,598
Freight car miles - empty	98,429,825	85,494,697	46,751,520	41,253,137	35,038,441	33,475,518
Passenger train car miles	40,419,236	39,500,455	20,210,832	19,668,747	17,803,430	17,387,664
Total amount of pay-roll	\$ <sup>1)</sup> 57,225,001	\$ 55,316,555	\$ 32,283,991	\$ 31,714,394	\$ 20,813,597	\$ 20,119,036
Number of employees	190,986	190,442	110,341	111,192	68,709	68,643
Pay-roll chargeable to Railway Operating Expenses	\$ <sup>1)</sup> 52,836,989	\$ 51,072,942	\$ 29,127,963	\$ 28,752,600	\$ 19,782,883	\$ 18,950,966
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 79.86	\$ 68.25	\$ 76.37	\$ 67.99	\$ 76.94	\$ 68.03
Operating expenses	\$ 66.22	\$ 63.36	\$ 68.99	\$ 68.24	\$ 63.37	\$ 59.72
No. of tons moved one mile (Rev.Fr.)	4,333	3,729	3,837	3,535	4,003	3,808
No. of tons moved one mile (All Fr.)	4,548	3,977	4,051	3,797	4,246	4,063
No. of revenue passengers carried one mile	237	222	213	203	284	258
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 12.90	\$ 11.50	\$ 12.48	\$ 11.52	\$ 12.36	\$ 11.20
No. of tons of freight (Rev.Fr.)	885	811	824	800	803	791
No. of tons of freight (All Fr.)	929	865	871	860	852	844
Loaded freight cars	28.7	27.3	29.2	28.4	26.9	25.8
Empty freight cars	14.8	13.7	14.3	13.3	13.3	13.2
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.94	\$ 3.64	\$ x 4.46	\$ x 4.20	\$ 3.42	\$ 3.04
Passengers carried	79	73	76	71	81	73
Passenger cars	10.0	9.6	10.2	9.7	9.6	9.4
Average operating expenses per train mile	\$ 8.16	\$ 8.07	\$ 8.89	\$ 9.02	\$ 7.34	\$ 7.07
Average length of haul (Rev.Fr.) Miles	348	368	379	411	410	442
Average passenger journey Miles	129	116	107	97	175	157
Average tons per loaded freight car mile	32.4	31.6	29.8	30.3	31.7	32.7
Average freight receipt per revenue ton mile	1.458¢	1.418¢	1.514¢	1.440¢	1.539¢	1.417¢
Average passenger receipt per passenger per mile	2.860¢	2.848¢	2.958¢	2.946¢	2.809¢	2.790¢
Ratio of operating pay roll to operating revenues	48.8%	55.1%	54.4%	60.2%	48.8%	52.8%
Ratio of operating expenses to revenues	82.92%	92.84%	90.33%	100.36%	82.37%	87.78%

1) Includes back pay \$51,817.

x Includes gross express revenue.

¢ Includes duplications.

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CANADIAN NATIONAL RAILWAYS

	August 1955	August 1954
	\$	\$
Operating Revenues - Canadian Lines	53,540,100	47,736,700
United States Lines	6,772,900	6,245,300
Total	60,313,000	53,982,000
Operating Expenses - Canadian Lines	48,363,714	47,908,507
United States Lines	5,450,286	5,523,493
Total	53,814,000	53,432,000
Net Operating Revenue - Canadian Lines	5,176,386	Dr. 171,807
United States Lines	1,322,614	721,807
Total	6,499,000	550,000
Operating Income - Canadian Lines	4,691,442	Dr. 302,906
United States Lines	224,235	Dr. 353,065
Total	4,915,677	Dr. 655,971

CUMULATIVE TOTALS

	January to August	
	1955	1954
	\$	\$
<u>Canadian National Railways:</u>		
Operating Revenues - Canadian Lines	389,121,000	373,051,900
United States Lines	53,841,000	50,921,100
Total	442,962,000	423,973,000
Operating Expenses - Canadian Lines	363,228,598	374,785,290
United States Lines	41,163,402	42,970,710
Total	404,392,000	417,756,000
Net Operating Revenue - Canadian Lines	25,892,402	Dr. 1,733,390
United States Lines	12,677,598	7,950,390
Total	38,570,000	6,217,000
Operating Income - Canadian Lines	23,406,651	Dr. 3,808,352
United States Lines	3,762,891	Dr. 157,625
Total	27,169,542	Dr. 3,965,977
<u>Canadian Pacific Railway Company:</u>		
Operating Revenues	292,591,883	278,385,490
Operating Expenses	257,508,320	252,781,066
Net Operating Revenue	35,083,563	25,604,424
Operating Income	17,989,466	12,502,536
<u>17 Railways:</u>		
Operating Revenues	766,061,044	715,216,291
Operating Expenses	677,778,313	675,752,037
Net Operating Revenue	88,541,280	39,464,254
Operating Income	54,308,431	12,289,498

Revised