52-003 SEP 21 1950





DOMINION BUREAU OF STATISTICS Public Finance and 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

JUNE, 1950



A new peak for the month of Jume was recorded in the operating revenues of Canadian railways at \$81,055,717, a gain of \$9,947,399 or 14 p.c. over the same month last year when revenues totalled \$71,106,518. Increased freight rates and heavier traffic were mainly responsible for the improvement. Current revenues are 2.2 times those for Jume, 1940 when \$56,913,950 were earned by the principal lines.

Freight revenues rose by \$10,039,270 or 18.5 p.c. ever June, 1949 to a record for the month of \$64,418,726 with revenue freight ton miles up 11.2 p.c. Passenger receipts slipped 10.4 p.c. to \$7,370,242 compared with \$8,224,775 one year earlier. Passenger miles dropped 12.2 p.c. Mail revenues improved 2.8 p.c., while express gained 6.3 p.c. and the all other account 17.5 p.c. over the previous June.

Operating expenses were a near record for the period at \$69,983,559, up 2.1 p.c. or \$1,457,765 from June, 1949. Maintenance of way and structures expenses rose 8.8 p.c. or \$1,305,125 to \$16,112,855, while maintenance of equipment eased fractionally to \$15,677,318. Transportation charges took \$31,891,009 or 1.2 p.c. more than the \$31,522,652 required one year earlier. General expenses were reduced 5 p.c. to \$3,531,258.

Net operating revenues of \$11,070,158 for the month were \$8,489,654 better than June of 1949. Tax accruals increased nearly \$291,900, hire of equipment \$115,916, while joint rents declined \$51,962 leaving operating income of \$8,372,515, a considerable gain over the lean residue of \$92,625 shown in June last year.

For the half year operating income was \$18,515,927 compared with a deficit of \$1,401,527 to the end of June, 1949, and a credit of \$7,021,756 in the same period of 1948, but the cumulative is far below the wartime peak of \$69,705,000 shown for the first half of 1943.

Revenue freight transported during June totalled 13,310,945 tons, up 7.7 p.c. over 1949. Average haul advanced 11 miles to 534 miles and ton mileage increased 11.2 p.c. to 4,442,134,000. Passengers numbered 172,248 or 6.8 p.c. less at 2,455,293 and average journey eased from 117 to 110 miles with passenger miles down 12.2 p.c. Both loaded and empty freight car miles increased considerably.

Employees numbered 181,889, some 1.6 p.c. or 3,008 less than June, 1949, but pay roll was off only 0.38 p.c. to \$42,251,965 compared with \$42,412,571 for the preceding June.

CANADIAN NATIONAL RAILWAYS: Revenues from operations improved \$6,235,600 or 17.6 p.c. ever June, 1949 to \$41,682,600. All accounts except passenger registered gains. Freight receipts jumped 23.5 p.c. to \$52,912,000 from \$26,642,000 while passenger fares dropped 7 p.c. or \$270,100. Mail was up 5.5 p.c., express 5.5 p.c., other passenger train 10.1 p.c., and miscellaneous 5 p.c. over the previous June. Operating expenses increased by \$1,106,249 or 5.1 p.c. to \$56,270,558, with maintenance of equipment \$641,647 heavier and transportation up \$588,455. Taxes were up slightly as was hire of equipment while rent credit improved. Operating income advenced from a deficit of \$566,405 in June, 1949 to a credit of \$4,448,275 and bringing the six month total to \$4,626,219 for Canadian lines against a debit of \$7,648,790 last year.

Revenue freight carried rose 11.8 p.c. and ton mileage 16.7 p.c. Passengers numbered 55,638 or 2.5 p.c. less at 1,589,218, while passenger mileage dropped 11.8 p.c. from June, 1949, as average journey declined from 104 to 94 miles.

Total pay roll was up 2.8 p.c. or \$658,498 to \$25,735,651, including \$58,345 of becktime, end employees were little changed at 102,721 against 102,810 in June last year. Pay roll charged to railway operating expenses was up 5.8 p.c. or \$795,016.

Including United States lines, the National System had an operating income of \$4,869,374 for the month compared with a loss of \$601,225 in June of 1949. The half year system total was an encouraging \$7,580,605 against a debit of \$7,014,115 to the end of June last year.

CANADIAN PACIFIC RAILWAY COMPANI: June revenues totalled \$32,522,644, up 11.2 p.c. or \$5,255,758 over the \$29,068,906 reported one year earlier. Freight receipts improved 14.7 p.c., mail 0.8 p.c., express 17.4 p.c., and miscellaneous 43.1 p.c. Declines were mainly in passenger account, down 13.4 p.c., and water line off 16.8 p.c.

The month's operating expenses were \$28,171,143 against \$27,829,560 one year earlier, up 1.2 p.c. Maintenance of way and structures required \$1,348,686 or 21.5 p.c. more at \$7,612,372, including deferred maintenance withdrawals. Maintenance of equipment dropped 9.8 p.c. or \$651,196 to \$5,794,284. Transportation charges eased fractionally.

A decided increase was indicated in taxes, up from \$459,938 to \$739,294, but hire of equipment showed a credit of \$159,222 and rents debit rose \$31,234. Operating income for the month netted \$3,439,424, a gain of \$2,928,391 over that for June, 1949. The half year credit was \$9,148,249 compared with \$2,988,543 in the same period last year.

Revenue freight tonnage rose 4.1 p.c. in June while ton mileage was up 6.1 p.c. over the same month of 1949. Passengers numbered 95,980 or 9.7 p.c. less at 879,729 and shorter journeys dropped mileaga 15 p.c. from the June 1949 total. Loaded freight car miles increased 5.4 p.c., while empty mileage declined 9.5 p.c. Employees numbered 68,577, down 2,839 or 4 p.c., while total pay roll declined 3.3 p.c. or \$552,356 to \$16,036,890.

Price per year \$1.00

JUNE, 1950

					W .	
	ALL RAI	ILWAYS	CANADIAN NATION	NAL RAILWAYS	CANADIAN PACI	FIC RAILWAY CO
	1950	1949	1950	1949	1950	1949
OPERATING REVENUES				13.7.2		
Freight	\$ 64,418,726	\$ 54,379,456	\$ 52,912,000	\$ 26,642,000	\$ 25,625,376	\$ 22,346,405
Passenger	7,370,242	8,224,775	5,592,800	3,862,900	5,558,019	5,875,493
Mail	763,422	742,400	345,494	327,477	342,111	339,449
Express	5,303,299	3,107,653	X 2,580,355	X 2,299,350	612,827	692,524
Other passenger train	1,076,700	1,064,940	426,879	387,864	626,142	649,775
Water line	399,145	420,105	-	_	151,155	181,756
All other	5,722,183	3,166,989	2,025,072	1,929,409	1,407,036	983,504
Total Railway Operating Revenues	81,053,717	71,106,318	X 41,682,600	X 35,449,000	32,322,644	29,068,906
PERATING EXPENSES						
Maintenance of way and structures	16,112,855	14,809,732	7,024,231	7,081,042	7,612,372	6,263,686
Maintenance of equipment	15,677,318	15,757,375	8,799,521	8,157,874	5,794,284	6,425,480
Traffic	1,538,097	1,511,201	693,441	717,509	759,812	691,045
Transportation	31,891,009	31,522,652	17,539,549	17,151,114	11,972,715	11,974,818
Miscellaneous operations	1,233,022	1,207,022	447,459	432,785	651,756	648,721
General	3,531,258	3,717,812	1,766,357	1,623,965	1,500,224	1,825,810
Total Railway Operating Expenses	69,983,559	68,525,794	36,270,538	35,164,289	28,171,143	27,829,560
PERATING INCOME	1 1 1 1 1 1 1 1 1					
Net operating revenue	11,070,158	2,580,524	5,412,062	284,711	4,151,501	1,239,346
Railway tax accruals	1,591,156	1,299,260	620,085	610,663	739,294	459,938
Hire of equipment	Dr. 919,915	Dr.1,033,831	Dr. 357,706	Dr. 337,049	Cr. 159,222	Dr. 167,604
Joint facilities rents	Dr. 186,772	Dr. 154,810	Cr. 14,002	Cr. 6,598	Dr. 132,005	Dr. 100,771
Operating income	8,372,315	92,623	4,448,273	Dr. 656,403	5,439,424	511,033
PERATING STATISTICS Average miles of road operated	43,215.57	43,227.67m	22,411.77	22,410,27	17,019.5	17.032.3
	13,310,945	12,363,320m	5,791,410	5,182,305m		
	4,442,134	3,993,445m	2,259,910	1,936,175m	4,569,903	4,388,482
No. of tons carried one mile " Thous. No. of tons carried one mile (All Fr.) "	4,919,018	4,466,104m	2,532,897	2,192,439m	1,827,777 2,019,127	1,722,928
Gross ton miles, excl. of locomotive & tender	10,840,066	9,856,915	5,589,486	4,785,374	4,345,663	1,928,534
	2,455,295	2,627,541=	1,389,218	1,424,856		
No. of revenue passengers carried one mile "	269,408	306,849#	130,494	147,989*	879,729	973,709
No. of revenue passengers carried one mile "	203,400	500,043R	100,434	141,309A	120,325	138,341

Freight train miles	6,543,802	6,048,420	3,340,982	2,877,335	2,674,377	2,661,964
Passenger train miles	3,745,669	3,778,759	1,808,417	1,828,796	1,699,379	1,694,289
Total train miles (rev. and non rev.)	10,600,823	10,137,470	5,348,912	4,880,682	4,457,469	4,464,133
Freight car miles - loaded	180,113,616	158,033,474	96,645,935	78,742,958	69,346,375	65,794,561
Freight car miles - empty	72,203,064	68,443,186	37,877,903	30,240,131	27,663,215	30,581,722
Passenger train car miles	34,335,328	35,055,376	16,923,087	17,085,865	15,275,842	15,458,325
Total amount of pay roll	1/\$42,251,965	\$ 42,412,571m	1/423,735,651	\$ 23,097,153m	\$ 16,036,890	\$ 16,589,246
Number of employees	181,889	184,897m	102,721	102,810#	68,577	71,416
Pay roll chargeable to rly. operating expenses	\$39,355,048	\$ 39,389,581*	\$21,842,674	\$ 21,047,656×	\$ 15,035,726	\$ 15,721,618
DAILY AVERAGES PER MILE OF ROAD OPERATED		4		1		
Operating revenue	\$62.52	\$54.33	\$62.00	\$52.73	\$63.51	\$56.89
Operating expenses	\$53.98	\$52.84	\$53.95	\$52.30	\$55.17	\$54.46
No. of tons moved one mile (Rev. Fr.)	3,426	3,079	3,361	2,680	3,580	3,372
No. of tons moved one mile (All Fr.)	3,794	3,444	3,767	3,261	3,955	3,774
No. of revenue passengers carried one mile	208	237	194	220	236	271
VERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$9.84	\$8.99	\$9.85	\$9.26	\$9.58	\$8.39
No. of tons of freight (Rev. Fr.)	679	660	676	673	683	647
No. of tons of freight (All Fr.)	752	738	758	762	755	724
Gross ton miles	1,657	1,631	1,673	1,663	1,625	1,583
Londed freight cars	27.5	26.1	28.9	27.4	25.9	24.7
Empty freight cars	11.0	11.5	11.3	10.5	10.5	11.5
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.34	\$3.48	X \$3.73	¥ \$3.76	\$3.02	\$3.29
Passengers carried	72	81	72	81	71	82
Passenger cars	9.2	9.3	9.3	9.3	9.0	9.1
Average operating expenses per train mile	\$6.60	\$6.76	\$6.78	\$7.20	\$6.32	\$6.23
Average length of haul (Rev.Fr.) Miles	334	323	390	374	400	393
Average passenger journey Miles	110	117	94	104	137	142
Average tons per loaded freight car mile	27.3	28.3	26.2	27.8	29.1	29.5
Average freight receipt per revenue ton mile	1.450¢	1.362¢	1.456¢	1.376¢	1.402¢	1.297
Average passenger receipt per passenger per mile	2.736¢	2.680¢	2.753¢	2.610¢	2.791¢	2.8014
Ratio of operating pay roll to operating revenues	48.6%	55.4%	52.4%	59.4%	46.5%	54.1%
Retio of operating expenses to revenues	86.34%	96.37%	87.02%	99.20%	87.16%	95.74%

^{1/} Includes \$38,345 Backtime. * Includes statistics for Newfoundland District.

* Includes duplications.

X Includes gross express revenue.

[#] Revised to include Newfoundland.



CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the month of June, 1950

	1950	1949
OPERATING	REVENUES	
Canadian Lines	\$ 41,682,600	\$ 35,449,000
United States Lines	6,087,400	5,140,000
Total	47,770,000	40,589,000
OPERATING	EXPENSES	
Canadian Lines	36,270,538	35,164,289
United States Lines	4,946,462	4,538,711
Total	41,217,000	39,703,000
NET OPERATII	NG REVENUE	
Canadian Lines	5,412,062	284,711
United States Lines	1,140,938	601,289
Total	6,553,000	886,000
OPERATII	NG INCOME	
Canadian Lines	4,448,275	Dr. 656,405
United States Lines	421,101	55,180
Total	4,869,374	Dr. 601,223
	441,004,508	423,269,912
Operating Revenues	441,004,508	423,269,912
Operating Expenses	407 \$40 205	
	407,349,295	409,502,877
Net Operating Revenue	33,655,213	15,767,035
Net Operating Revenue Operating Income	33,655,213 18,515,927	
Net Operating Revenue Operating Income CANADIAN NATION	33,655,213 18,515,927 NAL RAILWAYS	15,767,035 Dr. 1,401,527
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines	33,655,213 18,515,927 NAL RAILWAYS 221,175,500	15,767,035 Dr. 1,401,527
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500	15,767,035 Dr. 1,401,527 205,860,300 30,913,700
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines	33,655,215 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines	33,655,215 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines United States Lines United States Lines	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,783
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total	33,655,215 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,783
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Operating Income - Canadian Lines Operating Income - Canadian Lines	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000 4,626,219	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,785 950,000 Dr. 7,648,790
Operating Revenue CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines United States Lines	33,655,215 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000 4,626,219 2,954,384	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,783 950,000 Dr. 7,648,790 634,675
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000 4,626,219 2,954,384 7,580,603	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,785 950,000 Dr. 7,648,790
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total CANADIAN PACIFIC	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000 4,626,219 2,954,384 7,580,603	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,783 950,000 Dr. 7,648,790 634,675 Dr. 7,014,115
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total CANADIAN PACIFIC	33,655,215 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000 4,626,219 2,954,384 7,580,603 RAILWAY COMPANY 177,305,486	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,783 950,000 Dr. 7,648,790 634,675 Dr. 7,014,115
Net Operating Revenue Operating Income CANADIAN NATION Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenue - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total	33,655,213 18,515,927 NAL RAILWAYS 221,175,500 34,777,500 255,953,000 211,602,653 27,856,347 239,459,000 9,572,847 6,921,153 16,494,000 4,626,219 2,954,384 7,580,603	15,767,035 Dr. 1,401,527 205,860,300 30,913,700 236,774,000 208,752,083 27,071,917 235,824,000 Dr. 2,891,783 3,841,783 950,000 Dr. 7,648,790 634,675 Dr. 7,014,115