

52-003
OCT 28 1951



DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

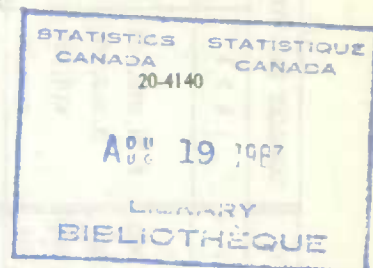
OTTAWA

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, 1951



Operating revenues as reported by the leading Canadian railways for June continued steadily ahead of previous years to reach a record of \$81,612,982 for a gain of 13 p.c. or \$10,559,265 over the \$81,053,717 gathered in June last year. In the comparable month of 1941 revenues were only \$44,817,003 or less than half the current peak. Expenses were even more buoyant increasing to \$81,832,501 this June for a rise of \$11,848,942 or 16.9 p.c. above the corresponding period of 1950 and compare with only \$32,121,970 ten years earlier. The rising costs of providing efficient rail service have necessitated recurrent applications for commensurate rate increases over the period. Tax accruals required a larger portion of a reduced operating net, advancing \$897,798 or 56.4 p.c. over June, 1950 to total \$2,488,954. Debit on equipment hire was up \$282,702 to \$1,202,617 while joint rentals were \$31,113 greater this year at \$217,885. The resulting operating income for the month was \$5,871,025 compared with \$8,372,515 for the preceding June, but reflects favourably with \$92,623 in 1949 and the deficit of \$5,421,562 shown for June of 1948.

All revenue accounts, except other passenger train, were considerably higher this June. Freight receipts improved 12.6 p.c. or \$8,088,438 to \$72,507,164 on the strength of an increase of no less than 22.8 p.c. in revenue ton miles. Passenger fares at \$8,397,571 rose \$1,027,329 or 13.9 p.c. A decline of 6 p.c. in numbers was offset by an advance of 11.2 p.c. in passenger mileage. Mail earnings increased 21.6 p.c. or \$164,557 while express gained \$343,130 to \$3,646,429, a betterment of 10.4 p.c. Water line and miscellaneous receipts registered gains of 19.5 and 23.5 p.c. respectively.

Reflecting the first month of the forty-hour five-day work week and increased wage schedules, all operating expense accounts were heavier this June. Maintenance of way and structures required \$19,438,250 or \$5,325,375 more, while equipment took \$18,270,550, up 16.5 p.c. or \$2,593,212. Traffic expenses rose 6.6 p.c., and transportation climbed to a record \$37,271,925 for an increase of 16.9 p.c. or \$5,380,914 above the previous June. Miscellaneous advanced 10.7 p.c., and general expenses 9 p.c. Improvement was shown in freight car utilization with loaded car miles up 12,208,137 to 192,521,755 miles. Empty mileage rose 10 p.c. to 79,439,235 miles. Total payroll for the month crossed the \$50 million mark for the first time in Canadian railway history. The total distributed at \$50,015,658 advanced 18.4 p.c. or \$7,763,673 above June of 1950 and was more than 2.5 times the payroll of June, 1941. Employees numbered 194,460, an increase of 12,571 or 6.9 p.c. above the preceding June and compare with 145,799 ten years earlier. Average operating expenses per train mile were \$7.32 against \$6.60 one year earlier, an increase of 10.9 p.c. Length of average revenue freight haul advanced from 534 miles in June, 1950 to 553 miles and average passenger journey was 20 miles longer at 129 miles. Average freight receipt per revenue ton mile was down from 1.45 to 1.33 cents as a larger volume of primary products was moved. Passenger receipts improved from 2.751 to 2.818 cents per mile.

The half year totals for all railways show a gain of \$6,512,646 in operating income to \$24,828,573 compared with \$18,515,927 to the end of June, 1950, and a loss of \$1,401,527 in the similar period of 1949. The previous high for the first six months was in 1945 when an operating income of \$53,532,324 was reported.

CANADIAN NATIONAL RAILWAYS: The Canadian lines earned \$46,470,400 during June, an increase of 11.5 or \$4,787,800 over June last year. Expenses advanced more sharply from \$36,270,538 to \$42,443,035, up 17 p.c. or \$6,172,497 resulting in reduced net operating revenues. Tax accruals were \$84,688 heavier at \$704,775 while hire of equipment rose \$42,891 to \$400,597 and rental credits were pared \$9,586 to \$4,416. Operating income, which had been \$4,448,273 for the previous June, was clipped to \$2,926,411 but compares favourably with losses in the same month of 1949 and 1948 of \$656,403 and \$151,919 respectively. Freight transportation earned \$55,980,000 during the month under review, up 9.3 p.c. over June 1950. Passenger fares gained 18 p.c. or \$647,400 to \$4,240,200. Mail improved 20.8 p.c. and express 13.1 p.c. Other passenger train receipts eased slightly but the miscellaneous account was \$700,214 better at \$2,725,286. All expense accounts were greater this June. Maintenance of way and structures rose 22.7 p.c., and equipment 14.4 p.c. Transportation charges were up 17 p.c. or \$2,976,188 to \$20,515,737. Operating statistics show an increase of 14.8 p.c. in revenue freight tonnage and 18.2 p.c. in ton miles. Passengers were down 8.3 p.c. from June, 1950, but their mileage carried was 15.4 p.c. better as average journey was up to 116 miles from 94 miles one year earlier. Canadian National Railways payroll was an impressive \$27,882,175 for an advance of 17.5 p.c., while employees increased 7.1 p.c. or 7,301 to 110,022.

System summaries show United States lines with operating income of \$509,727 for the month against \$421,101 for the preceding June. In the half year, operating income for the entire system was \$9,904,663 compared with \$7,580,803 in the same period last year and a loss of \$7,014,115 in 1949. Of the current income, Canadian lines supplied \$6,656,795 against \$4,626,219 to the end of June, 1950.

CANADIAN PACIFIC RAILWAY COMPANY: Despite heavier traffic, June expenses climbed faster than revenues. Total operating revenues reached a record \$36,458,468 for a gain of 12.7 p.c. or \$4,115,844 over the previous June but expenses jumped 17.9 p.c. or \$5,029,021 to \$55,200,164. In addition, tax accruals were up \$393,706 to \$1,153,000, hire of equipment dropped from a credit of \$159,222 to a debit of \$51,027 and rents were increased \$8,884 to \$140,888. Operating income at \$1,933,408 was reduced from \$3,459,424 in June of 1950 but compares with \$511,035 in the same period of 1949, and a loss of \$4,106,939 in June, 1948. Freight revenues rose 14.1 p.c., and revenue ton miles 29.8 p.c. over the previous June. Passengers were down 5.1 p.c. in number but travelled 9.5 p.c. farther. Payroll was up 19.1 p.c. to \$19,104,040 for the month and employment increased 7.7 p.c. or by 5,303 to 73,880 employees.

For the first six months, the Yardstick line had an operating income of \$11,680,597 against \$9,148,249 last year, \$2,988,545 in 1949 and a loss of \$163,603 to the end of June, 1948. The recent increase in freight rates should help to maintain a better balance between rising costs and revenues in the last half of the year.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

Subject to Revision

June, 1951

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1951	1950	1951	1950	1951	1950
OPERATING REVENUES						
Freight	\$ 72,507,164	\$ 64,418,726	\$ 35,980,000	\$ 32,912,000	\$ 29,238,660	\$ 25,625,376
Passenger	8,397,571	7,370,242	4,240,200	3,592,800	3,692,956	3,358,019
Mail	927,959	763,422	417,500	345,494	418,937	342,111
Express	3,646,429	3,303,299	X 2,691,000	X 2,890,355	782,661	812,827
Other passenger train	1,061,357	1,076,700	415,414	426,879	626,148	626,142
Water line	476,978	399,145	-	-	176,811	151,133
All other	4,595,524	3,722,183	2,725,286	2,025,072	1,502,315	1,407,036
Total Railway Operating Revenues	91,612,982	81,053,717	X 46,470,400	X 41,682,600	36,438,488	32,322,644
OPERATING EXPENSES						
Maintenance of way and structures	19,438,230	16,112,855	8,621,873	7,024,231	9,282,022	7,612,372
Maintenance of equipment	18,270,530	15,677,318	10,068,289	8,799,521	7,000,100	5,794,284
Traffic	1,639,747	1,538,097	759,793	693,441	753,526	739,812
Transportation	37,271,923	31,891,009	20,515,737	17,539,549	13,893,126	11,872,715
Miscellaneous operations	1,364,569	1,233,022	537,851	447,439	569,266	651,736
General	3,847,502	3,531,258	1,939,492	1,766,357	1,602,124	1,500,224
Total Railway Operating Expenses	81,832,501	69,983,559	42,443,035	36,270,538	33,200,164	28,171,143
OPERATING INCOME						
Net operating revenue	9,780,481	11,070,158	4,027,365	5,412,062	3,238,324	4,151,501
Railway tax accruals	2,488,954	1,591,156	704,773	620,085	1,183,000	739,294
Hire of equipment	Dr. 1,202,617	Dr. 919,915	Dr. 400,597	Dr. 357,706	Dr. 31,027	Cr. 159,222
Joint facilities rents	Dr. 217,885	Dr. 186,772	Cr. 4,416	Cr. 14,002	Dr. 140,889	Dr. 132,005
Operating income	5,871,026	8,372,315	2,926,411	4,448,273	1,933,408	3,439,424
OPERATING STATISTICS						
Average miles of road operated	43,288.43	43,215.57	22,499.12	22,411.77	17,004.8	17,019.3
✓ No. of tons carried (Rev.Fr.)	15,469,361	✓ 13,311,491	6,640,247	5,791,410	5,292,356	4,569,903
No. of tons carried one mile " " Thous.	5,456,475	4,442,134	2,670,521	2,259,910	2,371,706	1,827,777
No. of tons carried one mile (All Fr.) "	5,908,619	4,919,018	2,894,674	2,532,897	2,591,081	2,019,127
Gross ton miles, excl. of locomotive & tender*	12,387,340	10,840,066	6,074,399	5,589,486	5,304,603	4,345,663
No. of revenue pass. carried	2,308,023	2,455,293	1,274,030	1,389,218	834,597	879,729
No. of revenue passengers carried one mile "	297,994	✓ 267,929	147,962	130,494	131,772	120,325
Freight train miles	7,004,499	6,543,802	3,491,777	3,340,982	2,982,534	2,674,377
Passenger train miles	3,814,400	3,745,669	1,891,986	1,808,417	1,663,616	1,699,379
Total train miles (rev. and non rev.)	11,175,942	10,600,823	5,609,184	5,348,912	4,743,342	4,457,469
Freight car miles - loaded	192,321,753	180,113,616	97,164,409	96,645,935	79,526,590	69,346,375
Freight car miles - empty	79,439,235	72,203,064	37,387,620	37,877,803	34,771,824	27,663,215
Passenger train car miles	35,202,824	34,335,328	17,782,269	16,823,087	14,954,888	15,275,842
Total amount of pay-roll	(1) 50,015,638	42,251,965	27,882,175	23,735,651	\$ 19,104,040	\$ 16,036,890
Number of employees	194,460	181,889	110,022	102,721	73,880	68,577
Pay-roll chargeable to Railway Operating Expenses (2)	46,612,183	39,355,048	25,616,327	21,842,674	\$ 18,086,628	\$ 15,035,726
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$70.54	\$62.52	\$68.85	\$62.00	\$71.43	\$63.31
Operating expenses	\$63.01	\$53.98	\$62.88	\$53.95	\$65.08	\$55.17
No. of tons moved one mile (Rev.Fr.)	4,202	3,426	3,956	3,361	4,649	3,580
No. of tons moved one mile (All Fr.)	4,550	3,794	4,289	3,767	5,079	3,955
No. of revenue passengers carried one mile	229	✓ 207	219	194	258	236
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$10.35	\$9.84	\$10.30	\$9.85	\$9.80	\$9.58
No. of tons of freight (Rev. Fr.)	779	679	765	676	795	683
No. of tons of freight (All Fr.)	844	752	829	758	869	755
Gross ton miles	1,768	1,657	1,740	1,673	1,779	1,625
Loaded freight cars	27.5	27.5	27.8	28.9	26.7	25.9
Empty freight cars	11.3	11.0	10.7	11.3	11.7	10.3
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.68	\$3.34	X \$4.10	X \$3.73	\$3.32	\$3.02
Passengers carried	78	72	78	72	79	71
Passenger cars	9.2	9.2	9.4	9.3	9.0	9.0
Average operating expenses per train mile	\$7.32	\$6.60	\$7.57	\$6.78	\$7.00	\$6.32
Average length of haul (Rev.Fr.) Miles	353	334	402	390	448	400
Average passenger journey Miles	129	✓ 109	116	94	158	137
Average tons per loaded freight car mile	30.7	27.3	29.8	26.2	32.6	29.1
Average freight receipt per revenue ton mile	1.329¢	1.450¢	1.347¢	1.456¢	1.233¢	1.402¢
Average passenger receipt per passenger per mile	2.818¢	✓ 2.751¢	2.866¢	2.753¢	2.803¢	2.791¢
Ratio of operating pay roll to operating revenues	50.9%	48.6%	55.1%	53.4%	49.6%	46.5%
Ratio of operating expenses to revenues	89.32%	86.34%	91.33%	87.02%	91.11%	87.16%

(1) Includes \$70,039 back pay.
(2) " \$45,739 " "

✓ Includes duplications.

X Includes gross express revenue.

✓ Revised

June 1951.



1010543414

- 4 -

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of June, 1951

	1951	1950
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 46,470,400	\$ 41,682,600
United States Lines	6,455,600	6,087,400
Total	52,924,000	47,770,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	42,445,055	36,270,558
United States Lines	5,448,965	4,946,462
Total	47,892,000	41,217,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	4,027,365	5,412,062
United States Lines	1,004,655	1,140,958
Total	5,032,000	6,553,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,926,411	4,448,275
United States Lines	309,727	421,101
Total	3,236,138	4,869,374
<u>SUMMARY</u>		
Six months ended June 30, 1951		
<u>ALL RAILWAYS</u>		
Operating Revenues	518,587,465	441,004,508
Operating Expenses	469,695,572	407,549,295
Net Operating Revenue	48,644,093	53,655,213
Operating Income	24,828,573	18,515,927
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	259,888,200	221,175,500
United States Lines	59,570,800	54,777,500
Total	299,259,000	255,953,000
Operating Expenses - Canadian Lines	247,978,678	211,602,655
United States Lines	31,552,322	27,856,547
Total	279,531,000	239,459,000
Net Operating Revenue - Canadian Lines	11,909,522	9,572,847
United States Lines	7,858,478	6,921,153
Total	19,748,000	16,494,000
Operating Income - Canadian Lines	6,656,795	4,626,219
United States Lines	3,267,868	2,954,384
Total	9,904,663	7,580,603
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	206,977,162	177,505,486
Operating Expenses	186,405,817	164,669,551
Net Operating Revenue	20,571,345	12,435,955
Operating Income	11,680,597	9,148,249

ERRATA

Canadian Pacific Railway Company

May, 1951

	<u>Reads</u>	<u>Should Read</u>
Total Train Miles (Rev. and Non rev.)	5,151,245	4,955,245
Average operating expenses per train mile	6.80	7.08