

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

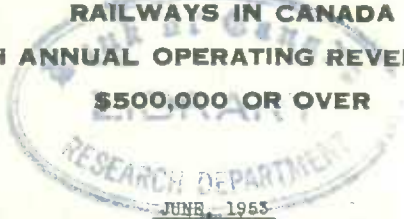
OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF

\$500,000 OR OVER

VOL. 33



Although expenses again advanced more than revenues as compared with the previous June, reductions in tax accruals, hire of equipment and rents produced a betterment in operating income of Canadian railways with \$5,997,159 remaining against \$5,380,392 in June of 1952, an improvement of \$616,767. Operating revenues attained a new high for the month of \$104,795,349, up 6 p.c. or \$5,893,319, but expenses jumped \$6,429,530 or 7.2 p.c. to \$95,438,741 and reflect higher wage rates.

With revenue tonnage up 5.6 p.c. and ton miles 3.5 p.c. better, freight receipts advanced 8 p.c. or \$6,248,027 to \$84,207,578. Passenger fares slumped 8.4 p.c. to \$8,075,348 with patronage off 2 p.c. and passenger miles down 7.2 p.c. Mail rose 4.3 p.c. or \$45,205 to \$1,092,765 and express receipts improved 8.1 p.c. to \$4,657,270. Water line was also higher. Each expense account moved to higher levels. Maintenance of way and structures rose 4 p.c. or \$876,973 over the preceding June to total nearly \$23,050,000 while equipment required \$21,373,000, up 8.8 p.c. Transportation charges at \$42,099,000 were 6.9 p.c. greater. General expenses increased \$875,383 to \$5,549,839. Taxes were clipped \$830,378 to \$2,208,470 mainly on the C.P.R. account. Hire of equipment eased some \$295,000 to a debit of \$991,148 and rents were \$27,614 lower at \$159,831. Total payroll to 206,285 employees was \$58,901,917 for June compared with \$52,216,964 going to 205,000 in the corresponding period last year. Payroll thus rose 12.8 p.c. and employment 0.6 p.c. Average operating expenses per train mile were up from \$7.70 last June to \$8.23. Average freight haul and passenger journey were each 7 miles less while loading per car mile improved slightly.

For the first half of the current year, railway operating revenues and expenses stood at record levels but operating income was reduced to \$16,076,985 from \$22,245,534 in the similar period of 1952 and \$24,828,573 in 1951. Retroactive wage settlements this year helped to pare operating income particularly on the Canadian National.

CANADIAN NATIONAL RAILWAYS: June financial results were the highest in the history of the Canadian system both in revenues and expenses while operating income improved to \$2,833,091 from \$2,054,305 or by \$778,786. With freight earnings up 8.1 p.c. or \$3,230,000 to \$42,974,000, operating revenues totalled \$54,656,600 for a gain of \$3,414,700 or 6.7 p.c. over the previous June. Expenses were held to a rise of 6.2 p.c. or \$2,994,779 and grossed \$51,185,119. Taxes showed a minor increase while the hire of equipment and rents accounts improved considerably to register credits. Revenue freight tonnage rose 7.2 p.c. to nearly 6,895,700 tons and ton miles were 4.6 p.c. greater. Passenger traffic was heavier but shorter journeys cut passenger miles 8.7 p.c.

Payroll for 118,129 employees advanced to \$33,385,080 against \$29,689,955 earned by 117,477 in June of 1952 for increases of 12.4 p.c. and 0.6 p.c. respectively.

For the entire System, June posted an encouraging operating income of \$3,080,940, almost double the previous June. In the first six months the System income was \$2,660,865 versus \$4,312,899 with a credit of \$3,541,333 this year from United States lines and a debit of \$880,468 in Canada due mainly to retroactive wage payments.

CANADIAN PACIFIC RAILWAY COMPANY: The June statement shows expenses climbing faster than revenues and despite a sharp cut in tax accruals and hire of equipment, operating income slipped \$318,956 to \$2,275,830 compared with \$2,594,786 a year earlier and \$1,933,408 in 1951. Operating revenues gained 3.9 p.c. or \$1,510,055 to \$40,729,889 as freight receipts were \$2,029,450 better to offset reductions in passenger and the all other accounts. Expenses rose in most sections to total \$37,346,725 or \$2,784,120 above the preceding June, an advance of 8.1 p.c. Maintenance of equipment took nearly \$1,391,000 more, up 19 p.c. while transportation required \$15,310,641, a rise of 7.6 p.c. or \$1,083,220. Taxes were cut \$830,000 to \$855,000 and the hire of equipment debit eased some \$128,000 to \$121,209.

For the first six months operating income was \$10,507,352 versus \$11,138,101 last year and \$11,680,597 in 1951.

June payroll to 77,512 workers was \$22,261,246 compared with 76,676 earning \$19,466,594 in June of 1952. Average monthly earnings were thus up 13.1 p.c. to \$287.19 from \$253.88.

Freight tonnage carried was 4 p.c. heavier this June and ton miles 1.3 p.c. Passengers numbered 4.3 p.c. fewer while mileage was off 5.8 p.c. Average freight receipt per revenue ton mile was 1.388 cents against 1.321 cents in June of 1952 and 1.233 cents in 1951. The June 1943 average was 0.817 cents.

Price per year \$1.00

Prepared in the Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

June, 1953

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1953	1952	1953	1952	1953	1952
<u>OPERATING REVENUES</u>						
Freight	\$ 84,207,678	\$ 77,959,551	\$ 42,974,000	\$ 39,744,000	\$ 33,391,145	\$ 31,361,695
Passenger	8,075,348	8,811,431	3,977,000	4,406,800	3,603,910	3,885,019
Mail	1,092,765	1,047,560	504,000	474,300	492,564	475,807
Express	4,657,270	4,309,697	x 3,375,000	x 3,059,800	1,094,981	1,041,132
Other passenger train	1,208,835	1,284,267	483,064	545,046	704,793	716,320
Water line	592,285	524,764	-	-	229,062	188,265
All other	4,961,268	4,964,760	3,343,536	3,011,954	1,213,434	1,551,596
Total Railway Operating Revenues	104,795,349	98,902,030	x 54,656,600	x 51,241,900	40,729,889	39,219,834
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 23,049,625	\$ 22,172,652	\$ 11,685,811	\$ 10,921,006	\$ 9,496,744	\$ 9,545,161
Maintenance of equipment	21,372,714	19,641,376	11,302,014	11,156,068	8,700,289	7,309,451
Traffic	1,945,274	1,787,529	921,191	849,664	880,685	810,831
Transportation	42,099,036	39,364,481	23,786,262	22,358,653	15,310,641	14,227,421
Miscellaneous operations	1,422,253	1,368,717	536,294	518,010	716,998	691,695
General	5,549,839	4,674,456	2,953,547	2,386,939	2,241,368	1,978,046
Total Railway Operating Expenses	95,438,741	89,009,211	51,185,119	48,190,340	37,346,725	34,562,605
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 9,356,608	\$ 9,892,819	\$ 3,471,481	\$ 3,051,560	\$ 3,383,164	\$ 4,657,229
Railway tax accruals	2,208,470	3,038,848	779,792	761,158	855,000	1,685,000
Hire of equipment	Dr. 991,148	Dr. 1,286,134	Cr. 84,288	Dr. 255,420	Dr. 121,209	Dr. 249,157
Joint facilities rents	Dr. 159,831	Dr. 187,445	Cr. 57,114	Cr. 19,323	Dr. 131,125	Dr. 128,266
Operating income	5,997,159	5,380,392	2,833,091	2,054,305	2,275,830	2,594,786
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,600.64	43,357.44	22,500.12	22,553.92	17,019.2	17,019.0
✓ No. of tons carried (Rev.Fr.)	15,317,451	14,502,260	6,895,696	6,431,263	5,331,981	5,124,640
No. of tons carried one mile " " Thous.	5,721,394	5,527,896	2,921,742	2,792,299	2,405,870	2,373,886
No. of tons carried one mile (All Fr.) "	6,185,593	6,024,433	3,167,271	3,043,289	2,612,981	2,605,722
Gross ton miles, excl. of locomotive & tender "	13,201,829	12,851,789	6,785,386	6,543,992	5,438,702	5,431,152
No. of revenue passengers carried	2,309,564	2,355,988	1,351,911	1,336,180	760,116	794,627
No. of revenue passengers carried one mile "	287,983	310,400	138,315	151,525	130,361	138,329

Freight train miles	7,177,614	7,155,674	3,662,648	3,673,480	3,042,731	3,006,379
Passenger train miles	3,971,534	4,006,984	1,958,272	1,984,566	1,760,003	1,751,607
Total train miles (rev. and non rev.)	11,568,641	11,554,057	5,910,146	5,928,296	4,905,951	4,851,845
Freight car miles - loaded	195,006,663	191,074,680	102,542,319	99,324,812	77,299,440	78,323,148
Freight car miles - empty	98,655,319	97,307,542	50,467,011	49,056,314	40,855,970	41,089,752
Passenger train car miles	36,598,870	36,455,075	18,206,758	18,390,975	15,905,580	15,570,193
Total amount of pay-roll 1/	\$ 58,901,917	\$ 52,216,964	1/ \$ 33,385,080	\$ 29,689,955	\$ 22,261,246	\$ 19,466,594
Number of employees	206,285	205,000	118,129	117,477	77,512	76,676
Pay-roll chargeable to Railway Operating Expenses	\$ 54,123,618	\$ 48,274,552	\$ 30,370,734	\$ 27,262,392	\$ 20,638,911	\$ 18,091,082
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 80.12	\$ 76.04	\$ 80.97	\$ 75.73	\$ 79.77	\$ 76.82
Operating expenses	\$ 72.96	\$ 68.43	\$ 75.83	\$ 71.22	\$ 73.15	\$ 67.69
No. of tons moved one mile (Rev.Fr.)	4,374	4,250	4,328	4,127	4,712	4,649
No. of tons moved one mile (All Fr.)	4,729	4,632	4,692	4,498	5,118	5,104
No. of revenue passengers carried one mile	220	239	205	224	255	271
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.73	\$ 10.89	\$ 11.73	\$ 10.82	\$ 10.97	\$ 10.43
No. of tons of freight (Rev.Fr.)	797	772	798	760	791	790
No. of tons of freight (All Fr.)	862	842	865	828	859	867
Gross ton miles	1,839	1,796	1,853	1,781	1,787	1,807
Loaded freight cars	27.2	26.7	28.0	27.0	25.4	26.1
Empty freight cars	13.7	13.6	13.8	13.4	13.4	13.7
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.79	\$ 3.86	x \$ 4.26	x \$ 4.28	\$ 3.35	\$ 3.49
Passengers carried	73	77	71	76	74	79
Passenger cars	9.2	9.1	9.3	9.3	9.0	8.9
Average operating expenses per train mile	\$ 8.23	\$ 7.70	\$ 8.66	\$ 8.13	\$ 7.61	\$ 7.12
Average length of haul (Rev.Fr.) Miles	374	381	424	434	451	463
Average passenger journey Miles	125	132	102	113	172	174
Average tons per loaded freight car mile	31.7	31.5	30.9	30.6	33.8	33.3
Average freight receipt per revenue ton mile	1.472¢	1.410¢	1.471¢	1.423¢	1.388¢	1.321¢
Average passenger receipt per passenger per mile	2.804¢	2.839¢	2.875¢	2.908¢	2.765¢	2.809¢
Ratio of operating pay roll to operating revenues	51.6%	48.8%	55.8%	53.2%	50.7%	46.1%
Ratio of operating expenses to revenues	91.07%	90.00%	93.65%	94.04%	91.69%	88.13%

1/ Includes backtime of \$27,603 in 1953.

x Includes gross express revenue.

✓ Revised

✓ Includes duplications.



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of June, 1953

		1953	1952
<u>OPERATING REVENUES</u>			
Canadian Lines		\$ 54,656,600	\$ 51,241,900
United States Lines		6,901,400	5,940,100
Total		\$ 61,558,000	\$ 57,182,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		\$ 51,185,119	\$ 48,190,340
United States Lines		5,651,881	5,572,660
Total		\$ 56,837,000	\$ 53,763,000
<u>NET OPERATING REVENUE</u>			
Canadian Lines		\$ 3,471,481	\$ 3,051,560
United States Lines		1,249,519	367,440
Total		\$ 4,721,000	\$ 3,419,000
<u>OPERATING INCOME</u>			
Canadian Lines		\$ 2,833,091	\$ 2,054,305
United States Lines		247,849	Dr. 504,351
Total		\$ 3,080,940	\$ 1,549,954
<u>SUMMARY</u>			
(Six months ended June - 1953 and 1952)			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$ 590,627,069	\$ 567,853,175
Operating Expenses		\$ 551,600,660	\$ 519,862,264
Net Operating Revenue		\$ 39,026,409	\$ 47,990,911
Operating Income		\$ 16,076,985	\$ 22,245,534
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		\$ 304,505,500	\$ 292,429,700
United States Lines		42,269,500	38,576,300
Total		\$ 346,775,000	\$ 331,006,000
Operating Expenses - Canadian Lines		\$ 302,186,521	\$ 282,610,892
United States Lines		33,128,479	33,086,108
Total		\$ 335,315,000	\$ 315,697,000
Net Operating Revenue - Canadian Lines		\$ 2,318,979	\$ 9,818,808
United States Lines		9,141,021	5,490,192
Total		\$ 11,460,000	\$ 15,309,000
Operating Income - Canadian Lines	Dr.	\$ 880,468	\$ 3,819,516
United States Lines		3,541,333	493,383
Total		\$ 2,660,865	\$ 4,312,899
<u>CANADIAN PACIFIC RAILWAY CO.</u>			
Operating Revenues		\$ 231,485,525	\$ 222,126,311
Operating Expenses		\$ 211,069,700	\$ 200,430,686
Net Operating Revenue		\$ 20,415,825	\$ 21,695,625
Operating Income		\$ 10,507,352	\$ 11,138,101