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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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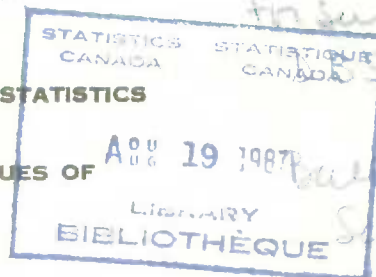
VOL. 32

OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF

\$500,000 OR OVER

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JUNE, 1952

An active month was reported for June by the leading Canadian railways with revenues climbing to a peak of \$98,902,030. This represents an increase of 8 p.c. or \$7,289,048 over June, 1951 and is \$17,848,313 or 22 p.c. above the same month of 1950. Operating expenses rose \$7,187,710 or 8.8 p.c. from June last year to total \$89,020,211. Railway taxes continued to take a much bigger bite of net operating revenue and were \$549,894 heavier this June at \$3,038,848. Hire of equipment debit increased from \$1,202,617 to \$1,275,134 in a similar comparison or by \$72,517, while joint rentals eased \$30,440 to \$187,445. Operating income for the month slipped to \$5,380,392 from \$5,871,025 last June and \$8,372,315 in June of 1950. The overall railway tax burden has doubled since 1950 and on a smaller net operating revenue.

Revenue accounts were all much improved over the previous June. Freight earnings showed a gain of 7.5 p.c. or \$5,452,387 to \$77,959,551. Although revenue tonnage was down 6.2, revenue ton miles rose 1.3 p.c. due to longer hauls. Passenger fares produced \$413,860 or 4.9 p.c. more this June at \$8,811,431. Passengers carried rose 47,965 or 2.1 p.c. and passenger mileage 4.2 p.c. Mail earnings were 12.9 p.c. better at \$1,047,560 and express on the strength of higher rates jumped 18.2 p.c. or \$663,268 to \$4,309,697. Other passenger train receipts improved 21 p.c., water line 10 p.c. and miscellaneous earnings 2 p.c.

Expenses were also generally higher this June which affords the first month-to-month comparisons under the 5-day work week. Way and structures maintenance needed \$2,734,422 or 14.1 p.c. more this June at \$22,172,652 while equipment took 7.5 p.c. more, up \$1,370,846 to \$19,641,376. Traffic charges increased 9 p.c. and transportation rose \$2,103,558 or 5.6 p.c. to \$39,375,481. General expenses were much heavier at \$4,674,456 for a rise of 21.5 p.c.

An appreciable advance of 22.5 p.c. was shown in empty freight car miles occasioned partly by the grain movement while loaded mileage was slightly reduced. Average load increased from 30.7 to 31.5 tons, and average receipt per revenue ton mile advanced to 1.410 cents from 1.329. June employment shows a 5.4 p.c. or 10,540 gain to 205,000 with pay-roll of \$52,216,964 versus \$50,015,638 going to 194,460 employees one year earlier.

For the first half of the current year railway operating income was \$22,245,534 compared with \$24,828,573 in the same period last year and \$18,515,927 in 1950. To the end of June, 1952 operating income was \$57,380,117 when the volume of freight service rendered was considerably less but passenger traffic heavier.

CANADIAN NATIONAL RAILWAYS: Canadian lines earned a record for the month of \$51,241,900 up 10.3 p.c. or \$4,771,500 over the previous June but expenses soared \$5,747,305 or by 13.5 p.c. to \$48,190,340. Taxes increased \$56,385 to \$761,158 but hire of equipment eased \$145,177 and rentals credits gained \$14,907. Operating income which had been \$2,926,411 one year earlier was pared to \$2,054,305. The six months summary shows operating income at only \$3,819,526 against \$6,636,795 to the end of June last year and \$4,626,219 in 1950. United States lines of the System added \$493,383 in operating income for the half year compared with \$3,267,868 in the corresponding span of 1951. Thus the total system income was \$4,312,899 against \$9,904,663 a year ago and \$7,580,603 in 1950. U. S. lines show deficits for April, May and June. Newfoundland operations also show a sizeable loss. Freight earnings on Canadian operations during June brought \$39,744,000 up 10.5 p.c. over the same month last year. Gains of 3.9 p.c. occurred in passenger fares, 13.6 p.c. in mail, 13.7 p.c. in express and 30.9 p.c. in other passenger train receipts. The all other account was 10.5 p.c. better. Most expense accounts continued to higher ground. Way and structures maintenance jumped 26.7 p.c. or \$4,299,133 to \$10,921,006 while equipment took 10.8 p.c. or \$1,087,779 more at \$11,156,068. Transportation charges rose 9 p.c. to \$22,358,653 and general \$447,447 to \$2,386,939 or by 23.1 p.c.

Payroll increased \$1,807,780 to \$29,689,955 an advance of 6.5 p.c. while employees numbered 7,455 or 6.8 p.c. more this June at 117,477. Revenue freight ton miles gained 4.6 p.c. over June, 1951 but tonnage eased 3.1 p.c. Passengers carried were up 4.9 p.c. or 62,150 to 1,336,180 and mileage rose 2.4 p.c. Empty freight car mileage advanced appreciably against a minor gain in loaded mileage.

CANADIAN PACIFIC RAILWAY COMPANY: A more encouraging month was reported with revenues up \$2,781,346 or 7.7 p.c. to \$39,219,834 and operating expenses held to a 4.1 p.c. increase or \$1,362,441 to \$34,562,605. Net operating revenue was actually \$1,418,905 better this June but taxes soared \$552,000 to \$1,685,000 and hire of equipment required \$218,130 more at \$249,157. The rentals debit was reduced \$12,603 to \$128,286. The resulting operating income for June was \$2,594,786 against \$1,933,408 last year and \$3,439,424 in the similar period of 1950. The six months produced operating income of \$11,138,101 for the yearstick versus \$11,680,597 one year earlier and \$9,148,249 to the end of June, 1950. Freight receipts were up 7.3 p.c. to \$31,361,695 in the month under review and passenger fares 5.2 p.c. All other items were much improved. Expenses accounts were all higher. Way and structures increased 2.8 p.c. and equipment maintenance 4.4 p.c. Transportation at \$14,227,421 was up 2.4 p.c. or \$334,295.

Tonnage carried eased 3.2 p.c. but ton miles were maintained at slightly above June, 1951 levels. Passengers were 4.8 p.c. fewer but travelled 5 p.c. more miles. Empty freight car mileage rose 18.2 p.c. and loaded declined 1.5 p.c. Total payroll for the month was \$19,466,594 for 76,676 employees compared with \$19,104,040 to 73,880 one year earlier. Increases of 1.9 p.c. and 3.8 p.c. respectively are indicated. Average freight receipt per revenue ton mile improved from 1.233 to 1.321 cents but passenger receipts per mile were little changed at 2.809 cents versus 2.803 cents in the previous June.

Price per year \$1.00

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JUNE, 1952

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1952	1951	1952	1951	1952	1951
<u>OPERATING REVENUES</u>						
Freight	\$77,959,551	\$72,507,164	\$39,744,000	\$35,980,000	\$31,361,695	\$29,238,660
Passenger	8,811,431	8,397,571	4,406,800	4,240,200	3,885,019	3,692,956
Mail	1,047,560	927,959	474,300	417,500	475,807	418,937
Express	4,309,697	3,646,429	3,059,800	2,691,000	1,041,132	782,661
Other passenger train	1,284,267	1,061,357	545,046	416,414	716,320	626,148
Water line	524,764	476,978	-	-	188,265	176,811
All other	4,964,760	4,595,524	3,011,954	2,725,286	1,551,596	1,502,315
Total Railway Operating Revenues	98,902,030	91,612,982	51,241,900	46,470,400	39,219,834	36,438,488
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	22,172,652	19,438,230	10,921,006	8,621,873	9,545,161	9,282,022
Maintenance of equipment	19,641,376	18,270,530	11,156,068	10,068,289	7,309,451	7,000,100
Traffic	1,787,529	1,639,747	849,664	759,793	810,831	753,526
Transportation	39,375,481	37,271,923	22,358,653	20,515,737	14,227,421	13,893,126
Miscellaneous operations	1,368,717	1,364,569	518,010	537,851	691,695	669,266
General	4,674,456	3,847,502	2,386,939	1,939,492	1,978,046	1,602,124
Total Railway Operating Expenses	89,020,211	81,832,501	48,190,340	42,443,035	34,562,605	33,200,164
<u>OPERATING INCOME</u>						
Net operating revenue	9,881,819	9,780,481	3,051,560	4,027,365	4,657,229	3,238,324
Railway tax accruals	3,038,848	2,488,954	761,158	704,773	1,685,000	1,133,000
Hire of equipment	Dr. 1,275,134	Dr. 1,202,617	Dr. 255,420	Dr. 400,597	Dr. 249,157	Dr. 31,027
Joint facilities rents	Dr. 187,445	Dr. 217,885	Cr. 19,323	Cr. 4,416	Dr. 128,286	Dr. 140,889
Operating income	5,380,392	5,871,025	2,054,305	2,926,411	2,594,786	1,933,408
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,357.44	43,288.43	22,553.92	22,499.12	17,019.0	17,004.8
✓ No. of tons carried (Rev. Fr.)	14,502,260	15,459,361	6,431,263	6,640,247	5,124,640	5,292,356
No. of tons carried one mile " " Thous.	5,527,896	5,456,535	2,792,299	2,670,521	2,373,886	2,371,766
No. of tons carried one mile (All Fr.) "	6,024,433	5,908,619	3,043,289	2,894,674	2,605,722	2,591,081
Gross ton miles, excl. of locomotive & tender "	12,851,789	12,387,340	6,543,992	6,074,399	5,431,152	5,304,603
No. of revenue passengers carried	2,355,988	2,308,023	1,336,180	1,274,030	794,627	834,597
No. of revenue passengers carried one mile	310,400	297,994	151,525	147,962	138,329	131,772
Freight train miles	7,156,934	7,004,499	3,673,480	3,491,777	3,006,379	2,982,534
Passenger train miles	4,006,984	3,814,400	1,984,566	1,891,986	1,751,607	1,663,616
Total train miles (rev. and non rev.)	11,555,317	11,175,942	5,928,296	5,609,184	4,851,845	4,743,342
Freight car miles - loaded	191,074,680	192,321,753	99,324,812	97,164,409	78,323,148	79,526,590
Freight car miles - empty	97,307,542	79,439,235	49,056,314	37,387,620	41,089,752	34,771,824
Passenger train car miles	36,455,075	35,202,824	18,390,975	17,782,269	15,570,193	14,954,888
Total amount of pay-roll	1) \$52,216,964	\$50,015,638	\$29,689,955	\$27,882,175	\$19,466,594	\$19,104,040
Number of employees	205,000	194,460	117,477	110,022	76,676	73,880
Pay-roll chargeable to Railway Operating Expenses	\$48,274,552	\$46,612,183	\$27,262,392	\$25,616,327	\$18,091,082	\$18,086,628
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$76.04	\$70.54	\$75.73	\$68.85	\$76.82	\$71.43
Operating expenses	\$68.44	\$63.01	\$71.22	\$62.88	\$67.69	\$65.08
No. of tons moved one mile (Rev. Fr.)	4,250	4,202	4,127	3,956	4,649	4,649
No. of tons moved one mile (All Fr.)	4,632	4,550	4,498	4,289	5,104	5,079
No. of revenue passengers carried one mile	239	229	224	219	271	258
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$10.89	\$10.35	\$10.82	\$10.30	\$10.43	\$9.80
No. of tons of freight (Rev. Fr.)	772	779	760	765	790	795
No. of tons of freight (All Fr.)	842	844	828	829	867	869
Gross ton miles	1,796	1,768	1,781	1,740	1,807	1,779
Loaded freight cars	26.7	27.5	27.0	27.8	26.1	26.7
Empty freight cars	13.6	11.3	13.4	10.7	13.7	11.7
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$3.86	\$3.68	x \$4.28	x \$4.10	\$3.49	\$3.32
Passengers carried	77	78	76	78	79	79
Passenger cars	9.1	9.2	9.3	9.4	8.9	9.0
Average operating expenses per train mile	\$7.70	\$7.32	\$8.13	\$7.57	\$7.12	\$7.00
Average length of haul (Rev. Fr.) Miles	381	353	434	402	463	448
Average passenger journey Miles	132	129	113	116	174	158
Average tons per loaded freight car mile	31.5	30.7	30.6	29.8	33.3	32.6
Average freight receipt per revenue ton mile	1.410 ¢	1.329 ¢	1.423 ¢	1.347 ¢	1.321 ¢	1.233 ¢
Average passenger receipt per passenger per mile	2.839 ¢	2.818 ¢	2.908 ¢	2.866 ¢	2.809 ¢	2.803 ¢
Ratio of operating pay roll to operating revenues	48.8 %	50.9 %	53.2 %	55.1 %	46.1 %	49.6 %
Ratio of operating expenses to revenues	90.01 %	89.32 %	94.04 %	91.33 %	88.13 %	91.11 %

✓ Includes duplications

1) Includes \$62,649 backtime

x Includes gross express revenue

/ Revised

JUNE, 1952



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of June, 1952

	1952	1951
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 51,241,900	\$ 46,470,400
United States Lines	5,940,100	6,453,600
Total	57,182,000	52,924,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	48,190,340	42,443,035
United States Lines	5,572,660	5,448,965
Total	53,763,000	47,892,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,051,560	4,027,365
United States Lines	367,440	1,004,635
Total	3,419,000	5,032,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,054,305	2,926,411
United States Lines	Dr. 504,351	309,727
Total	1,549,954	3,236,138
<u>S U M M A R Y</u>		
Six months ended June 30, 1952		
<u>ALL RAILWAYS</u>		
Operating Revenues	567,853,175	518,337,465
Operating Expenses	519,931,264	469,693,372
Net Operating Revenue	47,921,911	48,644,093
Operating Income	22,245,534	24,828,573
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	292,429,700	259,888,200
United States Lines	38,576,300	39,370,800
Total	331,006,000	299,259,000
Operating Expenses - Canadian Lines	282,610,892	247,978,678
United States Lines	33,086,108	31,532,322
Total	315,697,000	279,511,000
Net Operating Revenue - Canadian Lines	9,818,808	11,909,522
United States Lines	5,490,192	7,838,478
Total	15,309,000	19,748,000
Operating Income - Canadian Lines	3,819,516	6,636,795
United States Lines	493,383	3,267,868
Total	4,312,899	9,904,663
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	222,126,311	206,977,162
Operating Expenses	200,430,686	186,405,817
Net Operating Revenue	21,695,625	20,571,345
Operating Income	11,138,101	11,680,597