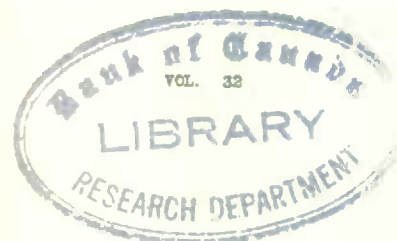
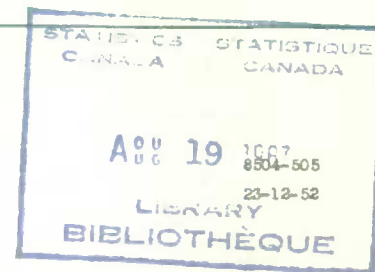


D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



OPERATING REVENUES, EXPENSES & STATISTICS RAILWAYS IN CANADA WITH ANNUAL OPERATING REVENUES OF \$500,000 OR OVER



SEPTEMBER, 1952

Led by worthwhile advances in freight and express earnings, Canadian lines produced a new September record of \$98,625,936 for a gain of \$7,255,513 or 7.9 p.c. over earnings in September of 1951. The increase in operating expenses was held to \$2,570,661 up 3.2 p.c. with the total for the month at a new high of \$82,788,531. Railway tax accruals continued much heavier, taking \$5,789,275 against \$4,339,405 one year earlier for a rise of nearly \$1,450,000. Hire of equipment charges were reduced by \$379,120 to \$861,242 while rents were up \$38,182 to \$187,759. Operating income for September was an improved \$8,999,129 compared with \$5,423,203 in the previous September, \$12,749,500 in the similar period of 1950 and \$5,763,334 in 1949.

Freight earnings for the month under review attained a new peak for any September at \$78,917,143 for an increase of 9.3 p.c. or \$6,712,206 over the preceding September. Tons carried were up from 14,403,164 to 15,501,570 tons or by 7.6 p.c. with grain sparking the advance. Ton miles improved 1.3 p.c. Passenger fares were down 3.9 p.c. to \$7,453,840 despite a rise of 7.6 p.c. in traffic. Passenger miles declined 4.2 p.c. as average journey shortened from 120 to 107 miles. Mail receipts gained 3.4 p.c. Express departments were much more active with earnings up from \$3,748,830 to \$4,821,428 or by 28.6 p.c. Higher tariffs accounted for part of the wide advance. Other passenger train receipts improved \$83,579 or 7.7 p.c. to \$1,165,364, water line revenue was nearly maintained but the miscellaneous accounts declined \$338,116 to \$4,706,103.

On the expense side, maintenance of way and structures rose only 2.2 p.c. or \$356,292 to \$16,470,954 while equipment required \$830,291 or 4.6 p.c. more this September at \$18,922,357. The transportation account was up 1.9 p.c. to \$39,705,753 or by \$755,018 and general expenses continued larger, rising \$678,794 or 17.4 p.c. to \$4,571,294. Expenditures under this account have more than doubled in the past decade.

Operating statistics reveal an increase of 1.1 p.c. in loaded freight car miles and one of 3.4 p.c. in empty mileage. Passenger train car miles were up 4.6 p.c. over the previous September. Total payroll climbed to \$52,144,846 for the month up 1.1 p.c. while employment at 204,572 workers was little changed. The ratio of operating payroll to operating revenues was reduced from 51.8 p.c. to a healthier 48.6 p.c. Average freight receipt per revenue ton mile improved from 1.337 cents to 1.464.

For the first nine months Canadian lines had an operating income of \$42,152,765 compared with \$38,997,837 in the corresponding period of 1951 and \$44,409,171 in 1950. The current showing is the second best since 1945 when \$81,419,695 was accumulated to the end of September.

CANADIAN NATIONAL RAILWAYS: Only passenger fare receipts failed to join in the general advance registered in the various accounts for September. Freight earnings rose 10.7 p.c. or \$3,880,000 to \$40,204,000 with tonnage carried 13.3 p.c. above the previous September and ton miles nearly maintained. Rate increases instituted in February of this year contributed largely to the gain in earnings. Passenger fares, despite heavier patronage, dropped 4.7 p.c. or \$182,700 to \$3,676,800 due to shorter average journey. Mail revenue was \$21,900 or 4.7 p.c. better at \$488,200 while express brought \$3,279,000, up \$466,000 over the same month of 1951. Other passenger train receipts improved 11.9 p.c. and the all other account 10.8 p.c. or by \$300,404.

Total operating expenses continued heavier at \$45,260,968, an increase of 3.3 p.c. or \$1,427,232. Minor gains were indicated in maintenance charges and traffic while transportation expenses advanced \$734,546 or 3.4 p.c. to \$22,529,430. General expenses rose 27.6 p.c. or \$537,519 to \$2,486,669. Taxes were a substantial \$761,158, or \$298,975 above the previous September. A debit of \$239,739 on hire of equipment last year became a credit of \$2,855. Rents were up \$5,398 to \$11,812. The resulting operating income on Canadian lines was \$5,252,617 against only \$2,196,718 one year earlier. With employees numbering 563 less at 117,324, total payroll eased from \$29,536,930 in the previous September to \$29,448,396 but payroll chargeable to railway operating expenses was up \$337,468 to \$26,686,039. Operating payroll ratio to operating revenues stood at 52 p.c. for the month down from 56.4 p.c. one year earlier.

For the first three quarters of the year operating income for Canadian lines was \$13,409,412 against \$13,996,708 last year. United States lines of the System had a debit of \$401,915 for the period versus a credit of \$2,492,232 in the similar span of 1951. Consequently the System showed operating income of \$13,007,497 against \$16,488,940 to the end of September last year and \$20,959,884 in 1950. A debit of \$3,314,376 was reported for the first nine months of 1949.

CANADIAN PACIFIC RAILWAY COMPANY: Improvement was maintained in September operations with operating revenues posting a gain of 8.6 p.c. or \$3,103,005 over the same month of 1951. The total at \$39,073,033 was a new high for the month. All accounts except passenger and miscellaneous showed betterment. Freight receipts increased 11.5 p.c. or \$3,311,148 to \$32,145,424 with grain featured. Passenger fares slipped 4 p.c. to \$3,147,028 with shorter journeys. Express on the wings of higher rates advanced 68.1 p.c. from \$775,315 to \$1,303,228 and water line earnings were much better. Miscellaneous revenues shrank \$702,996 to \$1,177,691.

Total operating expenses were kept to an advance of 3.8 p.c. rising \$1,137,886 to \$31,450,152. Equipment maintenance and general expenses showed the wider percentage gains. Taxes jumped \$867,000 from \$3,433,000 to \$4,300,000. Hire of equipment was pared \$102,243 but rents advanced \$36,613. Operating income for September at \$3,106,750 compared with \$1,943,001 one year earlier and \$4,926,268 in September of 1950, which had been abetted by the backlog from the August strike. For the first nine months of the current year, operating income of \$18,905,277 was earned against \$15,026,309 in the same period of 1951 and \$20,611,024 in 1950.

Total payroll for September was \$19,571,313, up 3.4 p.c., while employment posted a minor gain of 523 at 76,468 compared with 75,945 one year earlier. Revenue tons carried improved 9.1 p.c. and ton miles 5.3 p.c. A heavier proportion of empty freight car mileage was experienced due in part to the heavy one way grain movement.

Price per year \$1.00.

Prepared in the Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

September, 1952

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1952	1951	1952	1951	1952	1951
OPERATING REVENUES						
Freight	78,917,143	72,204,937	40,204,000	36,324,000	32,145,424	28,834,276
Passenger	7,453,840	7,760,326	3,676,800	3,859,500	3,147,028	3,279,239
Mail	1,066,835	1,032,146	488,200	466,300	483,126	454,374
Express	4,821,428	3,748,830	x 3,279,000	x 2,813,000	1,303,228	775,316
Other passenger train	1,165,364	1,081,785	558,177	498,881	583,874	561,411
Water line	495,223	498,180	-	-	232,662	184,725
All other	4,706,103	5,044,219	3,077,523	2,777,119	1,177,691	1,880,687
Total Railway Operating Revenues	98,625,936	91,370,423	x 51,283,700	x 46,738,800	39,073,033	35,970,028
OPERATING EXPENSES						
Maintenance of way and structures	16,470,954	16,114,662	8,503,815	8,389,112	6,471,168	6,334,391
Maintenance of equipment	18,922,357	18,092,066	10,432,112	10,338,089	7,307,460	6,574,212
Traffic	1,737,621	1,711,974	812,307	798,321	809,614	790,259
Transportation	39,705,753	38,950,735	22,529,430	21,794,884	14,379,831	14,240,040
Miscellaneous operations	1,380,552	1,455,933	496,635	564,180	697,993	728,707
General	4,571,294	3,892,500	2,486,669	1,949,150	1,784,086	1,644,657
Total Railway Operating Expenses	82,788,531	80,217,870	45,260,968	43,833,736	31,450,152	30,312,266
OPERATING INCOME						
Net operating revenue	15,837,405	11,152,553	6,022,732	2,905,064	7,622,881	5,657,762
Railway tax accruals	5,789,275	4,339,405	761,158	462,183	4,300,000	3,433,000
Hire of equipment	Dr. 861,242	Dr. 1,240,362	Cr. 2,855	Dr. 239,739	Dr. 105,991	Dr. 208,234
Joint facilities rents	Dr. 187,759	Dr. 149,577	Dr. 11,812	Dr. 6,424	Dr. 110,140	Dr. 73,527
Operating income	8,999,129	5,423,209	5,252,617	2,196,718	3,106,750	1,943,001
OPERATING STATISTICS						
Average miles of road operated	43,305.56	43,290.73	22,502.04	22,499.12	17,019.0	17,007.1
No. of tons carried (Rev.Fr.)	15,501,570	14,403,164	7,025,335	6,199,961	5,291,416	4,851,176
No. of tons carried one mile " " Thous.	5,389,882	5,319,887	2,695,968	2,707,549	2,280,937	2,165,551
No. of tons carried one mile (All Fr.) "	5,831,485	5,776,961	2,919,287	2,957,566	2,484,161	2,362,557
Gross ton miles, excl. of locomotive & tender "	12,476,621	12,268,435	6,274,271	6,286,656	5,219,449	4,945,497
No. of revenue passengers carried	2,392,909	2,224,923	1,362,121	1,202,668	774,296	765,593
No. of revenue passengers carried one mile "	256,572	267,762	122,824	128,274	110,487	115,443

Freight train miles	7,029,227	6,987,690	3,558,268	3,587,047	2,974,457	2,859,152
Passenger train miles	4,048,075	3,824,602	2,024,956	1,879,212	1,762,575	1,685,589
Total train miles (rev. and non rev.)	11,342,097	11,094,762	5,731,884	5,650,079	4,825,409	4,618,817
Freight car miles - loaded	189,524,346	187,488,909	98,022,313	97,799,978	76,813,981	74,088,797
Freight car miles - empty	87,785,451	84,864,772	42,988,710	43,135,613	38,040,753	34,125,635
Passenger train car miles	37,616,827	35,957,677	19,136,277	18,127,374	15,931,395	15,226,144
Total amount of pay-roll (1)	\$52,144,846	\$51,571,389	\$29,448,396	\$29,836,930	\$19,571,313	\$18,924,316
Number of employees	204,572	204,274	117,324	117,887	76,468	75,945
Pay-roll chargeable to Railway Operating Expenses (2)	\$47,925,127	\$47,290,540	\$26,686,039	\$26,348,571	\$18,264,659	\$17,960,726
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$75.91	\$70.35	\$75.97	\$69.25	\$76.53	\$70.50
Operating expenses	\$63.72	\$61.77	\$67.05	\$64.94	\$61.60	\$59.41
No. of tons moved one mile (Rev.Fr.)	4,149	4,096	3,994	4,011	4,467	4,244
No. of tons moved one mile (All Fr.)	4,489	4,448	4,324	4,382	4,865	4,631
No. of revenue passengers carried one mile	197	206	182	190	216	226
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$11.23	\$10.33	\$11.30	\$10.13	\$10.81	\$10.08
No. of tons of freight (Rev.Fr.)	767	761	758	755	767	757
No. of tons of freight (All Fr.)	830	827	820	825	835	826
Gross ton miles	1,175	1,756	1,753	1,753	1,755	1,730
Loaded freight cars	27.0	26.8	27.5	27.3	25.8	25.9
Empty freight cars	12.5	12.1	12.1	12.0	12.8	11.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.58	\$3.56	x \$3.95	x \$4.06	\$3.13	\$3.01
Passengers carried	63	70	61	68	63	68
Passenger cars	9.3	9.4	9.5	9.6	9.0	9.0
Average operating expenses per train mile	\$7.30	\$7.23	\$7.30	\$7.76	\$6.52	\$6.56
Average length of haul (Rev.Fr.) Miles	348	369	384	437	431	446
Average passenger journey Miles	107	120	90	107	143	151
Average tons per loaded freight car mile	30.8	30.8	29.8	30.2	32.3	31.9
Average freight receipt per revenue ton mile	1.464¢	1.357¢	1.491¢	1.342¢	1.409¢	1.331¢
Average passenger receipt per passenger per mile	2.905¢	2.898¢	2.994¢	3.009¢	2.848¢	2.841¢
Ratio of operating pay roll to operating revenues	48.6%	51.8%	52.0%	56.4%	46.7%	49.9%
Ratio of operating expenses to revenues	83.94%	87.79%	88.26%	93.78%	80.49%	84.27%

(1) Includes \$7,560.00 backtime.

Includes duplications:

x Includes gross express revenue.

(2) Includes \$7,029.00 "

September, 1952



1010543444

CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of September, 1952)

	1952	1951
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 51,283,700	\$ 46,738,800
United States Lines	6,306,300	6,198,200
Total	57,590,000	52,937,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	45,260,968	43,833,736
United States Lines	5,450,032	5,184,264
Total	50,711,000	49,018,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	6,022,732	2,905,064
United States Lines	856,268	1,013,936
Total	6,879,000	3,919,000
<u>OPERATING INCOME</u>		
Canadian Lines	5,252,617	2,196,718
United States Lines	Dr. 48,955	148,593
Total	5,203,662	2,345,311
<u>SUMMARY</u>		
Nine months ended September 31, 1952		
<u>ALL RAILWAYS</u>		
Operating Revenues	862,700,365	795,298,823
Operating Expenses	777,197,787	718,355,888
Net Operating Revenue	85,502,578	76,942,935
Operating Income	42,152,765	38,997,837
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	445,515,200	402,906,600
United States Lines	56,046,800	57,338,400
Total	501,562,000	460,245,000
Operating Expenses - Canadian Lines	423,658,466	380,750,630
United States Lines	48,751,534	47,993,370
Total	472,410,000	428,744,000
Net Operating Revenue - Canadian Lines	21,856,734	22,155,970
United States Lines	7,295,266	9,345,030
Total	29,152,000	31,501,000
Operating Income - Canadian Lines	13,409,412	13,996,708
United States Lines	Dr. 401,915	2,492,232
Total	13,007,497	16,488,940
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	339,249,625	315,003,481
Operating Expenses	298,640,852	283,988,183
Net Operating Revenue	40,608,773	31,015,298
Operating Income	18,805,277	15,026,309