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D.B.S. MEMORANDUM

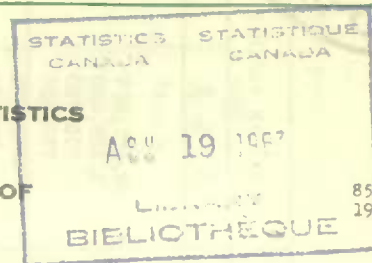
Dominion Bureau of Statistics, Ottawa, Canada

OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF \$500,000 OR OVER

VOL. 32



DECEMBER, 1952

Although railway operating revenues climbed to a new record for the month of \$99,795,978 in December, expenses soared to a peak of \$101,400,661 mainly as a result of wage increases accorded. The gain in revenues from the previous December was \$9,915,024 or 11 p.c. while expenses jumped \$18,014,844 or by 21.6 p.c. in the same comparison. A tax accrual credit from a year-end adjustment of \$794,584 (mainly on income taxes) was shown. The debit on equipment hire was down \$113,181 to \$977,586 but joint rents were \$21,774 higher at \$50,617. The resulting operating income for the month reflected a loss of \$1,838,302 against a profit of \$3,931,347 in the previous December - or a worsening of nearly \$5,770,000 despite an increase in work performed by the railways. This appears to be the poorest financial result for any December's operations in the history of Canadian railways and occurs oddly enough at a time of high employment and general prosperity.

Most revenue accounts posted advances over the previous December with freight earnings up 14.8 p.c. or \$10,175,000 to \$79,021,513. Tonnage carried improved 2.5 p.c. to 14,167,050 while revenue ton miles rose 6.6 p.c. as average haul was 413 miles against 397. Passenger receipts slipped 8.4 p.c. or \$738,805 to \$8,097,050 as number of fares declined 6.6 p.c. and passenger miles were down 9.3 p.c., average journey being off from 106 to 103 miles. Receipts from mail at \$1,539,065 were 2.3 p.c. above December of 1951. Express was slightly lower but other accounts showed gains. Among expense items only maintenance of way and structures was lower, pared 4.6 p.c. or \$708,431 to \$14,758,489. Maintenance of equipment rose 22.6 p.c. or \$4,258,299 to \$23,060,263. Traffic expenses were 11.9 p.c. heavier at \$1,963,897 while transportation required a total of \$52,198,982, some 23.6 p.c. or nearly \$10,000,000 more than in the previous December due principally to higher wage payments. General expenses likewise were sharply higher jumping from \$3,702,747 to \$7,862,725 or by 112.3 p.c. December payroll for 198,994 employees amounted to \$56,526,696 compared with \$51,687,435 going to 197,902 workers in the same period of 1951. Payroll was thus up 9.4 p.c. and employment by 0.55 p.c. Payroll chargeable to railway operating expenses showed a wider gain due to year-end adjustments.

Average freight receipt per revenue ton mile for December was 1.350 cents versus 1.254 cents a year earlier while passenger receipt per mile was little changed at 2.947 cents against 2.916.

CANADIAN NATIONAL RAILWAYS: Worthwhile gains in operating revenues were swamped by wide increases in expenses. Total receipts advanced 10.7 p.c. on Canadian lines moving up from \$46,726,521 to a record \$51,719,665 but expenses rose 23 p.c. or \$10,461,877 to \$56,013,379. Tax accruals were \$12,329 higher at \$555,714 while hire of equipment and rentals were much more favourable, equipment showing a credit of \$88,723 against a \$236,446 debit in the preceding December. Operating income registered a loss of \$4,755,847 compared with a credit of \$396,891 a year earlier. Earnings from freight carriage improved 14 p.c. to \$39,290,941 with tonnage up 4.5 p.c. and ton miles 9.1 p.c. Passenger fares were off 10.1 p.c. due to shorter average journeys and a 5 p.c. drop in patronage. Total payroll increased 9.5 p.c. and employment 2.7 p.c. U.S. lines of the System had an operating income of \$1,050,365 compared with \$1,665,225 in December of 1951. With the domestic loss the System shows a debit of \$3,705,482 for the month against a credit of \$1,962,116 in operating income a year earlier.

CANADIAN PACIFIC RAILWAY COMPANY: Revenues improved \$3,961,110 or 11.1 p.c. over the previous December to a record \$39,554,937 but expenses rose 21.6 p.c. or \$6,982,236 to \$39,236,068 and include some retroactive wage awards. A credit of \$2,277,065 is shown in tax accruals to adjust overstatements in previous months. The debit on hire of equipment was reduced from \$326,888 to \$136,655 but the credit for joint rents was smaller this December. Operating income for the month was \$2,475,481 compared with \$3,073,058 in the similar period of 1951 and is the lowest for the month since 1948. Freight receipts posted a gain of 15.5 p.c. or \$4,375,358 over the previous December to total \$32,571,017. Revenue toncarried were up 5.6 p.c. at 5,141,018 tons while ton miles improved 6.2 p.c. The number of passengers transported dropped 8.9 p.c. to 913,416 and revenues consequently declined from \$3,653,181 to \$3,425,460. Express revenues dropped 21.9 p.c. or \$218,688 to \$778,500 but mail, other passenger train and water line accounts were more productive as compared with December of 1951. All expense items were greater except the general account. Maintenance of way and structure took 6.2 p.c. or \$361,150 more at \$6,189,834 and equipment jumped 20.7 p.c. to \$9,297,521. Transportation charges were 31.8 p.c. or \$4,917,244 heavier at \$20,364,110 due to higher wages. Total payroll for the month without retroactive increases amounted to \$20,649,186 to 72,910 employees compared with \$19,461,359 going to 75,203 a year earlier. Payments thus rose 6.1 p.c. against a decline of 3 p.c. in the working force.

Loaded freight car miles increased 5.6 p.c. while empty mileage advanced 28.2 p.c., the increases being some 4,069,000 and 10,532,000 miles respectively. Average freight receipt per ton mile on the C.P.R. improved from 1.224 to 1.331 cents.

Summary data for the twelve months of 1952 will be released shortly.

Price per year \$1.00

Prepared in the Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

DECEMBER, 1952

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1952	1951	1952	1951	1952	1951
<u>OPERATING REVENUES</u>						
Freight	79,021,513	68,846,594	39,290,941	34,469,291	32,571,017	28,195,659
Passenger	8,097,050	8,835,855	4,160,383	4,628,995	3,425,460	3,653,181
Mail	1,539,065	1,504,413	712,700	668,113	705,759	694,027
Express	4,381,867	4,397,118	x 3,379,241	x 3,231,091	778,500	997,188
Other passenger train	944,605	871,055	382,103	375,220	543,079	474,103
Water line	181,196	178,500	-	-	83,476	54,972
All other	5,630,682	5,247,419	3,794,297	3,353,811	1,447,646	1,524,697
Total Railway Operating Revenues	99,795,978	89,880,954	x 51,719,665	x 46,726,521	39,554,937	35,593,827
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	14,758,489	15,466,920	7,322,233	8,653,794	6,189,834	5,828,684
Maintenance of equipment	23,060,263	18,801,964	12,390,127	9,901,336	9,297,521	7,702,227
Traffic	1,963,897	1,754,894	1,005,158	886,133	819,845	777,775
Transportation	52,198,982	42,232,694	29,007,737	23,960,184	20,364,110	15,445,856
Miscellaneous operations	1,556,306	1,426,598	628,209	566,580	759,243	689,720
General	7,862,725	3,702,747	5,659,915	1,583,475	1,805,515	1,808,560
Total Railway Operating Expenses	101,400,661	83,385,817	56,013,379	45,551,502	39,236,068	32,253,832
<u>OPERATING INCOME</u>						
Net operating revenue	Dr. 1,604,683	6,495,137	Dr. 4,293,714	1,175,019	318,869	3,339,995
Railway tax accruals	Cr. 794,584	1,444,180	555,714	543,385	Cr. 2,277,065	Cr. 11,091
Hire of equipment	Dr. 977,586	Dr. 1,090,767	Cr. 88,723	Dr. 236,446	Dr. 136,655	Dr. 326,888
Joint facilities rents	Dr. 50,617	Dr. 28,843	Cr. 4,858	Cr. 1,703	Cr. 16,202	Cr. 48,860
Operating income	Dr. 1,838,302	3,931,347	Dr. 4,755,847	396,891	2,475,481	3,073,058
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,305.95	43,343.83	22,502.23	22,553.92	17,019.2	17,005.4
∅ No. of tons carried (Rev.Fr.)	14,167,050	13,819,137	5,996,968	5,739,369	5,141,018	4,867,814
No. of tons carried one mile " " Thous.	5,854,686	5,490,101	3,042,988	2,789,095	2,446,514	2,303,759
No. of tons carried one mile (All Fr.) "	6,331,228	5,933,470	3,314,845	3,007,669	2,642,233	2,518,689
Gross ton miles, excl. of locomotive & tender "	13,511,691	12,300,744	7,004,446	6,184,762	5,629,471	5,167,529
No. of revenue passengers carried	2,662,230	2,850,822	1,545,631	1,626,219	913,416	1,002,518
No. of revenue passengers carried one mile "	274,759	303,006	135,837	154,046	119,203	127,562

Freight train miles	7,637,826	7,311,725	3,928,752	3,718,266	3,241,487	3,088,376
Passenger train miles	3,997,218	3,999,920	2,005,642	2,035,484	1,724,642	1,699,536
Total train miles (rev. and non rev.)	11,770,884	11,528,857	6,013,487	5,889,379	5,012,036	4,862,253
Freight car miles - loaded	194,885,454	182,027,683	104,363,450	94,344,075	77,329,614	73,261,102
Freight car miles - empty	107,113,329	84,466,600	51,336,417	39,935,197	47,855,507	37,323,716
Passenger train car miles	37,483,974	36,562,589	19,156,919	18,854,736	15,640,520	15,118,211
Total amount of pay-roll	\$56,526,696	\$51,687,435	\$32,135,600	\$29,353,494	\$20,649,186	\$19,461,359
Number of employees	198,994	197,902	116,015	113,009	72,910	75,203
Pay-roll chargeable to Railway Operating Expenses	\$59,522,224	\$48,524,320	\$36,743,690*	\$27,235,579	\$19,486,128	\$18,528,932
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$74.34	\$66.89	\$74.14	\$66.83	\$74.97	\$67.52
Operating expenses	\$75.53	\$62.06	\$80.30	\$65.15	\$74.37	\$61.18
No. of tons moved one mile (Rev.Fr.)	4,361	4,086	4,362	3,989	4,637	4,370
No. of tons moved one mile (All Fr.)	4,716	4,416	4,752	4,302	5,008	4,778
No. of revenue passengers carried one mile	205	226	195	220	226	242
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$10.35	\$9.42	\$10.00	\$9.27	\$10.05	\$9.13
No. of tons of freight (Rev.Fr.)	767	751	775	750	755	746
No. of tons of freight (All Fr.)	829	812	844	809	815	816
Gross ton miles	1,769	1,682	1,783	1,663	1,737	1,673
Loaded freight cars	25.5	24.9	26.6	25.4	23.9	23.7
Empty freight cars	14.0	11.6	13.1	10.7	14.8	12.1
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$3.74	\$3.90	x \$4.31	x \$4.37	\$3.16	\$3.42
Passengers carried	69	76	68	76	69	75
Passenger cars	9.4	9.1	9.6	9.3	9.1	8.9
Average operating expenses per train mile	\$8.61	\$7.23	\$9.31	\$7.73	\$7.83	\$6.63
Average length of haul (Rev.Fr.) Miles	413	397	507	486	476	473
Average passenger journey Miles	103	106	88	95	131	127
Average tons per loaded freight car mile	32.5	32.6	31.8	31.9	34.2	34.4
Average freight receipt per revenue ton mile	1.350¢	1.254¢	1.291¢	1.236¢	1.331¢	1.224¢
Average passenger receipt per passenger per mile	2.947¢	2.916¢	3.063¢	3.005¢	2.874¢	2.864¢
Ratio of operating pay roll to operating revenues	59.6%	54.0%	71.0%	58.3%	49.3%	52.1%
Ratio of operating expenses to revenues	101.61%	92.77%	108.30%	97.49%	99.19%	90.62%

∅ Includes duplications.

x Includes gross express revenue

* Includes accrued back time.

DECEMBER, 1952



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of December

	1952	1951
<u>OPERATING REVENUES</u>		
Canadian Lines	\$51,719,665	\$46,726,521
United States Lines	7,281,750	7,574,599
Total	59,001,415	54,301,120
<u>OPERATING EXPENSES</u>		
Canadian Lines	56,013,379	45,551,502
United States Lines	5,291,536	5,461,719
Total	61,304,915	51,013,221
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 4,293,714	1,175,019
United States Lines	1,990,214	2,112,880
Total	Dr. 2,303,500	3,287,899
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 4,755,847	396,891
United States Lines	1,050,365	1,565,225
Total	Dr. 3,705,482	1,962,116