

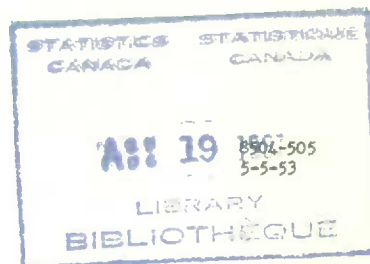
D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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

VOL. 33

FEBRUARY, 1953



With freight and passenger traffic lower this February (plus a day shorter month), financial results reported by the principal Canadian Railways were in toto unsatisfactory despite increased freight rates. Total operating revenues at \$90,138,496 were slightly under the previous February when \$90,248,838 were earned. The decrease was \$110,342. Operating expenses, however, due to recent wage awards were greater by \$1,910,467 or 2.3 p.c. to aggregate \$86,396,004. Tax accruals moved up from \$3,346,928 to \$3,714,175 but hire of equipment was \$595,099 lighter at a debit of \$552,444 and joint rents eased \$16,887 to \$174,645. Operating income for the month showed a loss of \$698,772 against a profit of \$1,077,298 in February last year and \$258,037 in 1951. Losses were experienced for the previous four Februarys, 1947 to 1950.

Receipts for the movement of freight amounted to \$74,888,441 off \$111,149 with a drop of 11 p.c. or 1,553,511 tons in revenue freight carried which totalled 12,530,224 tons against 14,083,735 in the same month of 1952. Ton miles declined 8.9 p.c. to 5,060,374,000. Passenger fares were down \$800,544 to \$5,419,835, off 12.9 p.c., as numbers carried showed a reduction of 328,215 to 2,211,678 for a loss of 12.9 p.c. and passenger miles slipped 13 p.c. under the previous February. Mail earnings improved 5.3 p.c. or \$54,410 while express advanced 10.9 p.c. or \$338,819 to \$3,436,261 with a heavier volume of traffic principally on the CNR. Other passenger train receipts and miscellaneous were also higher.

All expense accounts except maintenance of way and structures moved to higher levels. The reduction in the above was 1.9 p.c. or \$304,352 but equipment rose 1.6 p.c. or \$348,023 to \$21,460,664. Traffic charges were up 7.7 p.c. or \$128,755 and transportation took \$330,277 more this February at \$40,877,484. General expenses continued to soar, climbing 35.2 p.c. or \$1,377,214 to \$5,292,441.

Total payroll for 194,309 employees was \$52,164,609 (including a small amount of backtime) compared with \$50,359,741 going to 199,929 a year earlier. Payroll rose 3.6 p.c. against a decline of 2.8 p.c. or 5,620 in employment. Average operating expenses per train mile advanced from \$7.60 to \$8.35. Average freight receipt per revenue ton mile was 1.480 cents against 1.351 in the same month last year. Average loadings per loaded freight car mile eased from 31.7 to 30.9 tons in a similar comparison.

For the first two months of the current year operating income shows a debit of \$7,247,286 due largely to retro-active wage payments compared with a credit of \$348,338 in the corresponding period of 1952 and \$3,543,336 in 1951. A loss of \$6,901,622 was experienced in the same period of 1950.

CANADIAN NATIONAL RAILWAYS: Featured by gains in express, miscellaneous and freight receipts, operating revenues posted a minor gain of 2.1 p.c. or \$957,700 over February, 1952 to total \$46,480,900. Operating expenses in Canada, on the other hand, rose \$1,794,202 or 3.8 p.c. at \$48,547,166. Taxes were \$18,634 heavier at \$779,792. Hire of equipment showed a credit of \$312,978 versus a debit of \$195,922 in the previous February, while rentals credits gained \$9,449 to \$15,340. The loss on Canadian lines was \$2,517,740 versus \$2,180,953 a year earlier and \$2,517,215 in February, 1951. Freight earnings due to higher rates improved 1 p.c., passenger fares dropped 16.7 p.c. while gains of 13.4 p.c. and 22.7 p.c. were recorded in mail and express receipts respectively. The "all other" account produced \$516,324 more this February at \$2,934,211. All expense items except equipment were higher. Transportation took \$623,140 more at \$23,251,040 and general expenses rose \$975,532 or 48.8 p.c. to \$2,973,323.

Revenue tonnage moved was off 7.5 p.c., and ton miles 6.9 p.c. Passengers carried were 11.2 p.c. fewer and shorter journeys produced a decrease of 17.6% in passenger miles. Empty freight car mileage increased appreciably against a drop in loaded miles. Total payroll was nearly \$30 million to 113,719 workers compared with \$28,679,757 to 116,344 a year earlier in a day longer month. Wages were thus up 4.6 p.c. and employment down 2.3 p.c. System operating income for February bolstered by an improved net of \$681,149 on U.S. lines was a debit of \$1,836,591 against one of \$1,793,305 in the corresponding month last year.

For the first two months the System lost \$9,471,425 against \$3,489,892 in 1952, the increase mainly due to back wage payments in January.

CANADIAN PACIFIC RAILWAY COMPANY: With only freight and other passenger train receipts showing increases over February, 1952, operating revenues eased down \$192,561 to \$35,132,536 against \$35,325,097. Operating expenses, principally due to economies in maintenance of way and structures, were pared \$54,310 to \$31,825,571 from \$31,879,881 a year earlier. Taxes stubbornly advanced \$375,000 to \$2,200,000 while hire of equipment eased \$52,728 to \$67,451 and rentals \$3,086 to \$122,677. As a result of the above, operating income for the month was \$916,837 against \$1,374,274 in the previous February, \$1,724,230 in 1951 and \$42,611 in the same month of 1950.

Revenue tonnage carried during February slumped 12 p.c. while ton miles were down 10.2 p.c. However, freight earnings were 1.2 p.c. better at \$30,103,768 due to higher rates effective in January of this year and February 11th last year. Express revenues were 24.7 p.c. lighter off from \$737,025 to \$554,752 and passenger fares down 10.8 p.c. The reduction in maintenance of way and structures outlay was nearly \$698,000 or 12.3 p.c. this February to total \$4,973,898 but equipment rose 4.6 p.c. or \$378,242 to \$8,666,793. Transportation expenses were clipped 1 p.c. at \$14,783,156 but general charges climbed \$379,741 to \$1,972,476.

Payroll for 71,153 employees was \$19,249,099 versus \$18,869,695 earned by 74,100 in February of 1952. Earnings thus advanced 2 p.c. and employment declined 4 p.c.

The January-February period produced operating income of \$1,007,824 for the C.P.R. compared with \$1,493,611 last year, \$3,130,696 in 1951 and a debit of \$1,901,094 in the similar months of 1950.

Price per year \$1.00

Prepared in the Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FEBRUARY, 1953

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1953	1952	1953	1952	1953	1952
OPERATING REVENUES						
Freight	74,888,441	74,999,590	37,497,000	37,136,000	30,103,768	29,737,434
Passenger	5,419,835	6,220,379	2,506,400	3,008,800	2,360,355	2,645,641
Mail	1,075,475	1,021,065	520,948	459,400	458,250	460,223
Express	3,436,261	3,097,442	X 2,653,500	X 2,163,000	554,752	737,025
Other passenger train	846,228	803,958	368,841	338,113	457,813	442,093
Water line	53,150	55,807	-	-	40,785	42,974
All other	4,419,106	4,050,597	2,934,211	2,417,887	1,156,813	1,259,707
Total Railway Operating Revenues	90,138,496	90,248,838	X 46,480,900	X 45,523,200	35,132,536	35,325,097
OPERATING EXPENSES						
Maintenance of way and structures	15,741,181	16,045,533	9,543,375	9,359,561	4,973,898	5,671,859
Maintenance of equipment	21,460,664	21,112,641	11,473,780	11,555,299	8,666,793	8,288,551
Traffic	1,807,872	1,679,117	856,425	788,231	807,993	752,039
Transportation	40,877,484	40,547,207	23,251,040	22,627,900	14,783,156	14,952,856
Miscellaneous operations	1,216,362	1,185,812	449,223	424,182	621,255	621,841
General	5,292,441	3,915,227	2,973,323	1,997,791	1,972,476	1,592,735
Total Railway Operating Expenses	86,396,004	84,485,537	48,547,166	46,752,964	31,825,571	31,879,881
OPERATING INCOME						
Net operating revenue	3,742,492	5,763,301	Dr. 2,066,266	Dr. 1,229,764	3,306,965	3,445,216
Railway tax accruals	3,714,175	3,346,928	779,792	761,158	2,200,000	1,825,000
Hire of equipment	Dr. 552,444	Dr. 1,147,543	Cr. 312,978	Dr. 195,922	Dr. 67,451	Dr. 120,179
Joint facilities rents	Dr. 174,645	Dr. 191,532	Cr. 15,340	Cr. 5,891	Dr. 122,677	Dr. 125,763
Operating income	Dr. 698,772	1,077,298	Dr. 2,517,740	Dr. 2,180,953	916,837	1,374,274
OPERATING STATISTICS						
Average miles of road operated	43,300.64	43,343.84	22,500.12	22,553.92	17,019.2	17,005.4
✓ No. of tons carried (Rev.Fr.)	12,530,224	14,083,735	5,454,470	5,897,986	4,237,883	4,817,652
No. of tons carried one mile " " Thous.	5,060,374	5,552,612	2,573,409	2,763,017	2,106,311	2,344,507
No. of tons carried one mile (All Fr.) "	5,458,739	5,982,223	2,795,802	2,975,800	2,272,744	2,552,043
Gross ton miles, excl. of locomotive & tender "	11,639,046	12,503,381	5,998,800	6,161,544	4,727,130	5,277,061
No. of revenue passengers carried	2,211,678	2,539,893	1,298,859	1,462,669	714,733	858,500
No. of revenue passengers carried one mile "	188,310	216,500	84,181	102,203	83,529	93,008

Freight train miles	6,707,634	7,260,681	3,413,124	3,567,468	2,824,675	3,134,835
Passenger train miles	3,469,607	3,594,343	1,703,834	1,789,703	1,513,239	1,538,723
Total train miles (rev. and non rev.)	10,345,848	11,121,978	5,236,161	5,555,600	4,380,133	4,738,654
Freight car miles - loaded	176,484,126	188,912,764	92,459,956	95,720,948	69,960,914	76,632,118
Freight car miles - empty	81,290,587	84,014,163	41,959,470	39,154,196	31,699,969	36,854,644
Passenger train car miles	30,431,057	31,027,781	15,289,954	15,837,238	12,565,160	12,676,861
Total amount of pay-roll (1)	\$52,164,609	\$50,359,741	\$29,986,436	\$28,679,757	\$19,249,099	\$18,869,695
Number of employees	194,309	199,929	113,719	116,344	71,153	74,100
Pay-roll chargeable to Railway Operating Expenses (2)	\$48,535,561	\$47,021,738	\$27,490,259	\$26,506,670	\$18,209,923	\$17,789,818
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$74.35	\$71.80	\$73.78	\$69.60	\$73.72	\$71.63
Operating expenses	\$71.26	\$67.21	\$77.06	\$71.48	\$66.79	\$64.64
No. of tons moved one mile (Rev.Fr.)	4,174	4,417	4,085	4,224	4,420	4,754
No. of tons moved one mile (All Fr.)	4,502	4,759	4,438	4,550	4,769	5,175
No. of revenue passengers carried one mile	155	172	134	156	175	189
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$11.16	\$10.33	\$10.99	\$10.41	\$10.66	\$9.49
No. of tons of freight (Rev.Fr.)	754	765	754	775	746	748
No. of tons of freight (All Fr.)	814	824	819	834	805	814
Gross ton miles	1,735	1,722	1,758	1,727	1,674	1,683
Loaded freight cars	26.3	26.0	27.1	26.8	24.8	24.4
Empty freight cars	12.1	11.6	12.3	11.0	11.2	11.8
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.11	\$3.10	X \$3.55	X \$3.34	\$2.53	\$2.78
Passengers carried	54	60	49	57	55	60
Passenger cars	8.8	8.6	9.0	8.8	8.3	8.2
Average operating expenses per train mile	\$8.35	\$7.60	\$9.27	\$8.42	\$7.27	\$6.73
Average length of haul (Rev.Fr.) Miles	404	394	472	468	497	487
Average passenger journey Miles	85	85	65	70	117	108
Average tons per loaded freight car mile	30.9	31.7	30.2	31.1	32.5	33.3
Average freight receipt per revenue ton mile	1.480¢	1.351¢	1.457¢	1.344¢	1.429¢	1.268¢
Average passenger receipt per passenger per mile	2.878¢	2.873¢	2.977¢	2.944¢	2.826¢	2.845¢
Ratio of operating pay roll to operating revenues	53.8%	52.1%	59.1%	58.2%	51.8%	50.4%
Ratio of operating expenses to revenues	95.85%	93.61%	104.45%	102.70%	90.59%	90.25%

(1) Includes \$66,842 backtime
(2) Includes \$65,581 backtime

✓ Includes duplications

X Includes gross express revenue



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of February, 1953

	1953	1952
<u>OPERATING REVENUES</u>		
Canadian Lines	\$46,480,900	\$45,523,200
United States Lines	6,685,100	6,514,800
Total	\$53,166,000	\$52,038,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$48,547,166	\$46,752,964
United States Lines	5,118,834	5,327,036
Total	\$53,666,000	\$52,080,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. \$ 2,066,266	Dr. \$ 1,229,764
United States Lines	1,566,266	1,187,764
Total	Dr. \$ 500,000	Dr. \$ 42,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. \$ 2,517,740	Dr. \$ 2,180,953
United States Lines	681,149	387,648
Total	Dr. \$ 1,836,591	Dr. \$ 1,793,305
<u>S U M M A R Y</u>		
Two Months Ended February 1953 and 1952		
<u>A L L R A I L W A Y S</u>		
Operating Revenues	179,864,426	178,280,416
Operating Expenses	178,522,034	169,550,614
Net Operating Revenue	1,342,392	8,729,802
Operating Income	Dr. 7,247,286	348,338
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	91,750,500	90,385,400
United States Lines	13,072,500	13,122,600
Total	104,823,000	103,508,000
Operating Expenses - Canadian Lines	100,705,308	92,457,748
United States Lines	10,533,692	10,883,252
Total	111,239,000	103,341,000
Net Operating Revenue - Canadian Lines	Dr. 8,954,808	Dr. 2,072,348
United States Lines	2,538,808	2,239,348
Total	Dr. 6,416,000	167,000
Operating Income - Canadian Lines	Dr. 10,254,736	Dr. 4,036,779
United States Lines	783,311	546,887
Total	Dr. 9,471,425	Dr. 3,489,892
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	70,898,175	69,926,290
Operating Expenses	65,666,598	65,104,933
Net Operating Revenue	5,231,577	4,821,357
Operating Income	1,007,824	1,493,611