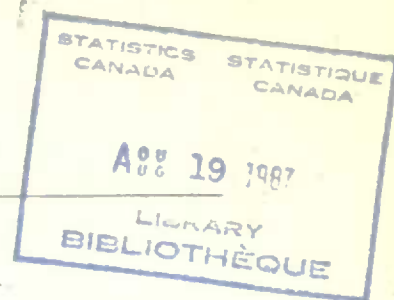


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**DOMINION BUREAU OF STATISTICS
TRANSPORTATION DIVISION
OTTAWA**

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Dominion Statistician, HERBERT MARSHALL

Director, Transportation Division, G.S. Wrong

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

JANUARY, 1949

Canadian railways reported operating revenues of \$66,983,683 for January, a new high for the month and 10.8 p.c. or \$6,532,981 above January of last year. Increased freight revenue accounted for most of the gain, advancing 13.2 p.c. or \$6,344,845 to \$54,266,216. Passenger revenue eased from \$6,287,866 to \$6,026,833 or by 4.2 p.c., but mail and express income continued to improve.

Operating expenses rose to a new maximum of \$67,312,776 for January, an increase of \$8,371,760 or 14.2 p.c. over the similar period of 1948. Each expense account showed appreciable advance with maintenance \$3,492,413 heavier and transportation up \$4,366,094, or 13.9 p.c., to \$35,598,855. Tax accruals charged were \$1,521,621 against \$1,410,510 one year earlier, while hire of equipment eased \$236,198 to a debit of \$963,506. The deficit on operating income was \$2,996,706 compared with \$1,212,804 in January of 1948, an increase of nearly \$1,784,000.

Revenue freight carried declined 4.9 p.c. to 12,489,752 tons against 13,128,661 tons, but ton miles were off only 1.7 p.c. Revenue passengers numbered 323,906 or 10 p.c. less than in January of last year when the total was 3,225,024.

Empty freight car mileage increased 4.3 p.c. principally on the C.P.R. Total pay roll aggregated \$40,279,193 against \$34,891,396 one year earlier, a gain of some 15.4 p.c. Employees were reduced by 1,148 to 173,857.

CANADIAN NATIONAL RAILWAYS: Operating revenues climbed to \$32,234,900 from \$28,820,500, up 11.8 p.c. or \$3,414,400. Some \$3,241,000 of this gain was contributed by freight earnings which rose 14.6 p.c. over the previous January to \$25,396,000. Passenger revenue was down \$136,500 or 4.6 p.c., but mail and express and other items improved. Operating expenses were also a record for any January, reaching \$34,133,061 compared with \$29,824,258 one year earlier, an increase of 14.4 p.c. All expense accounts were heavier, with maintenance of equipment up \$1,687,327 to \$8,335,385 and transportation charges increasing \$2,321,519 or 14 p.c. to \$18,847,736. Tax accruals rose \$126,182 to \$604,664 as compared with \$478,482 in the previous January but hire of equipment dropped \$111,750. Operating income consequently showed a debit of \$2,678,488 for the month as against a debit of \$1,767,802 in the same period of 1948, a worsening of nearly \$911,000. Average miles of road operated declined some 68 miles from January last year to 21,666 miles. Revenue freight carried totalled 4,998,048 compared with 5,212,791 tons, off 4.1 p.c., but freight ton mileage improved slightly. Revenue passengers numbered 1,544,313 as against 1,719,134 in January, 1948, a decline of 10.2 p.c., while passenger mileage sagged 7.7 p.c., the average journey increasing from 71 to 73 miles. Total pay roll was \$22,002,234, up 16.2 p.c., or \$3,068,908 from the \$18,933,326 distributed in January of last year. Employees declined 1,644 to 96,996 or by 1.7 p.c. Average wages were thus some 18 p.c. better than in the same month of 1948.

United States Lines of the system reported a debit of \$120,371 in operating income, an improvement from the debit of \$314,293 shown in January, 1948. The total debit for the system in January, 1949, was \$2,798,859 as against one of \$2,082,095 in the same month last year.

CANADIAN PACIFIC RAILWAY COMPANY: Revenues totalled \$27,767,495 for the month, a gain of 11.4 p.c. or \$2,841,294 over January, 1948. Expenses rose by \$3,475,341 or 14.5 p.c. to \$27,363,186. Although tax accruals were reduced \$274,540 to \$407,562, operating income showed a debit of \$301,124 against a credit of \$103,541 in January of last year, a decline of \$404,465. Freight revenues rose \$2,711,801 or 13.4 p.c., but passenger receipts were lighter by over \$100,000. Mail and express revenues were also reduced. Maintenance expenses were up \$1,515,891 to \$11,007,280 and transportation charges rose \$1,695,397 or 14.1 p.c. to \$13,703,301. All accounts increased considerably. Revenue freight carried totalled 4,413,464 tons, down 3.8 p.c. from the preceding January, while ton mileage eased 2.9 p.c. Passengers were 132,123 fewer at 1,100,859, a decline of 10.7 p.c., but the average journey increased 6 miles to 93 miles. Consequently the drop in passenger mileage was 4.6 p.c. An increase of 9.7 p.c. was shown in empty freight car mileage, while loaded mileage eased 1.9 p.c. The total amount of pay roll rose to \$15,845,044 from \$13,728,085, a 15.4 p.c. increase and there were 392 more employees than in January of 1948, the total being 67,258.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

Subject to Revision

January, 1949

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1949	1948	1949	1948	1949	1948
<u>OPERATING REVENUES</u>						
Freight	\$ 54,266,216	\$ 47,921,371	\$ 25,396,000	\$ 22,155,000	\$ 22,939,366	\$ 20,227,565
Passenger	6,026,833	6,287,866	2,833,400	2,969,900	2,652,176	2,754,290
Mail	765,683	830,502	325,816	310,906	354,209	357,225
Express	1,994,131	1,915,988	X 1,595,601	X 1,454,481	257,300	306,631
Other passenger train	739,579	730,281	291,825	292,989	426,801	418,068
Water line	45,121	46,094	-	-	35,007	39,030
All other	3,146,120	2,718,600	1,792,258	1,637,224	1,102,636	823,394
Total Railway Operating Revenues	66,983,683	60,450,702	X 32,234,900	X 28,820,500	27,767,495	24,926,201
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	9,879,200	9,037,933	4,320,665	4,222,315	4,576,132	3,925,523
Maintenance of equipment	16,025,122	13,373,976	8,335,385	6,648,058	6,431,148	5,565,866
Traffic	1,416,257	1,248,913	647,583	557,493	657,087	599,038
Transportation	35,598,855	31,262,761	18,847,736	16,526,217	13,703,301	12,007,904
Miscellaneous operations	1,088,797	1,019,670	364,199	331,413	593,977	569,199
General	3,304,545	2,997,763	1,617,493	1,538,762	1,401,541	1,220,315
Total Railway Operating Expenses	67,312,776	58,941,016	34,133,061	29,824,258	27,363,186	23,887,845
<u>OPERATING INCOME</u>						
Net operating revenue	Dr. 329,093	1,509,686	Dr. 1,898,161	Dr. 1,003,758	404,309	1,038,356
Railway tax accruals	1,521,621	1,410,510	604,664	478,482	407,562	682,102
Hire of equipment	Dr. 963,506	Dr. 1,199,704	Dr. 173,537	Dr. 285,287	Dr. 173,814	Dr. 206,763
Joint facilities rents	Dr. 182,486	Dr. 112,276	Dr. 2,126	Dr. 275	Dr. 124,057	Dr. 46,150
Operating income	Dr. 2,996,706	Dr. 1,212,804	Dr. 2,678,488	Dr. 1,767,802	Dr. 301,124	103,341
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,482.96	42,553.06	21,666.06	21,733.87	17,031.8	17,034.1
✓ No. of tons carried (Rev.Fr.)	12,489,752	13,128,661	4,998,048	5,212,791	4,413,464	4,585,915
No. of tons carried one mile " " Thous.	4,702,228	4,784,203	2,325,272	2,315,065	1,982,789	2,041,397
No. of tons carried one mile (All Fr.) "	5,087,377	5,161,033	2,526,501	2,513,971	2,155,183	2,209,319
Gross ton miles, excl. of locomotive & tender "	10,770,864	10,814,159	5,236,259	5,228,436	4,562,029	4,564,880
No. of revenue passengers carried	2,901,118	3,225,024	1,544,313	1,719,134	1,100,859	1,232,982
No. of revenue passengers carried one mile "	237,829	254,841	112,198	121,493	102,035	106,967
Freight train miles	7,008,303	6,980,405	3,366,663	3,328,873	3,054,761	3,029,541
Passenger train miles	3,786,924	3,840,664	1,847,850	1,868,715	1,674,513	1,692,127
Total Train Miles (rev. and non rev.)	11,008,296	11,089,290	5,338,859	5,357,520	4,810,376	4,820,104
Freight car miles - loaded	167,199,182	170,135,143	82,734,267	83,291,575	69,297,701	70,619,364
Freight car miles - empty	70,560,562	67,679,830	31,134,236	31,551,776	31,196,146	28,471,168
Passenger train car miles	38,749,592	32,640,603	16,012,776	15,920,224	14,105,543	13,999,231
Total amount of pay roll	\$ 140,279,193	\$ 134,891,396	\$ 122,002,234	\$ 18,933,326	\$ 15,845,044	\$ 13,728,085
Number of employees	173,857	175,005	96,996	98,640	67,258	66,866
Pay roll chargeable to rly. operating expenses	\$ 37,587,555	\$ 32,704,087	\$ 20,241,837	\$ 17,514,124	\$ 14,997,090	\$ 13,046,548
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$50.86	\$45.83	\$47.99	\$42.78	\$52.59	\$47.20
Operating expenses	\$51.11	1/ \$44.68	\$50.82	\$44.27	\$51.83	\$45.24
No. of tons moved one mile (Rev.Fr.)	3,570	3,627	3,462	3,436	3,755	3,866
No. of tons moved one mile (All Fr.)	3,863	3,913	3,762	3,731	4,082	4,184
No. of revenue passengers carried one mile	181	193	167	180	193	203
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$7.74	\$6.87	\$7.54	\$6.66	\$7.51	\$6.68
No. of tons of freight (Rev.Fr.)	671	685	691	695	649	674
No. of tons of freight (All Fr.)	726	739	750	755	706	729
Gross ton miles	1,537	1,549	1,555	1,571	1,493	1,507
Loaded freight cars	23.9	24.4	24.6	25.0	22.7	23.3
Empty freight cars	10.1	9.5	9.2	9.5	10.2	9.4
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$2.52	\$2.54	X \$2.73	X \$2.69	\$2.20	\$2.27
Passengers carried	63	66	61	65	61	63
Passenger cars	10.2	8.5	8.7	8.5	8.4	8.3
Average operating expenses per train mile	\$6.11	\$5.32	\$6.39	\$5.57	\$5.69	\$4.96
Average length of haul (Rev.Fr.) Miles	376	364	465	444	449	445
Average passenger journey Miles	82	79	73	71	93	87
Average tons per loaded freight car mile	30.4	30.3	30.5	30.2	31.1	31.3
Average freight receipt per revenue ton mile	1.154¢	1.002¢	1.092¢	0.957¢	1.157¢	0.991¢
Average passenger receipt per passenger per mile	2.534¢	2.467¢	2.525¢	2.445¢	2.599¢	2.575¢
Ratio of operating pay roll to operating revenues	56.1%	54.1%	62.8%	60.8%	54.0%	52.3%
Ratio of operating expenses to revenues	100.49%	1/ 97.50%	105.89%	103.46%	98.54%	95.83%

1/ Includes \$16,879 Backtime.

1/ Includes duplications.

X Includes gross express revenue.

1/ Revised.

JANUARY, 1949



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of January, 1949

	1949	1948
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 32,234,900	\$ 28,820,500
United States Lines	5,074,100	5,181,500
Total	37,309,000	34,002,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	34,133,061	29,824,258
United States Lines	4,663,939	4,738,742
Total	38,797,000	34,563,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 1,898,161	Dr. 1,003,758
United States Lines	410,161	442,758
Total	Dr. 1,488,000	Dr. 561,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 2,678,488	Dr. 1,767,802
United States Lines	Dr. 120,371	Dr. 314,293
Total	Dr. 2,798,859	Dr. 2,082,095