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

DECEMBER, 1950



With all revenue accounts posting gains over the previous December, railway operating revenues reached a new record for the month of \$84,344,191, an increase of \$8,060,802 or 10.6 p.c. over the same month of 1949 and compare with the previous high of \$77,483,353 in December of 1948. The current total is more than double the \$40,220,659 reported for December of 1940. Operating expenses for the reporting lines at \$72,756,533 advanced \$6,238,067 or 9.4 p.c. over the corresponding period of 1949 when the revised total was \$66,518,466. The present aggregate is likewise a new record for December expenditures.

With improved net operating revenues, railway tax accruals mounted by \$860,142 to \$2,767,441 for the month. Hire of equipment debits were reduced \$326,730 to \$1,012,236 but joint facilities rents rose \$30,148 to \$75,597. The resulting operating income for December was \$7,732,584, an advance of \$1,259,175 or 19.5 p.c. over the preceding December and is the best for the month since 1945.

Freight revenues totalled an impressive \$64,856,417 for December, up \$6,064,964 or 10.3 p.c. over one year earlier, passenger fares improved 3.1 p.c. or \$227,225 to \$7,502,266. Mail earnings, bolstered by back pay credits and increased mail pay, rose \$677,001 to \$1,697,316. Express receipts advanced 2.9 p.c. or \$107,063 and totalled \$3,749,109 for the month under review. Other passenger train earnings gained 5 p.c. over December of 1949. Water line receipts, greatly advanced on the Algoma Central, gained \$120,247 to \$168,841. The miscellaneous 'all other' account rose 17.3 p.c. or \$826,358 to \$5,598,176.

Most expenses were also heavier with maintenance of equipment climbing 26.5 p.c. or \$3,579,549 to \$17,095,547 for the month. Way and structures maintenance eased 1.7 p.c. or \$200,456 to \$11,854,260. Traffic charges increased nearly \$200,000, while transportation required \$37,464,577 or 8.6 p.c. more than in December of 1949 due to higher wage scales. Miscellaneous declined 50.3 p.c. or \$532,301 to \$1,196,237 but general accounts rose 6.6 p.c. or \$218,523 to \$3,510,328.

Gains were general among the items measuring the volume of operations. Revenue freight carried during the month by the reporting railways totalled 13,589,158 tons, up 9.3 p.c. or 1,155,997 tons over December, 1949, while ton miles rose 14 p.c., with average haul at 382 miles against 366 miles one year earlier. Passengers numbered 7.4 p.c. fewer at 2,579,834 but mileage dropped only 1.3 p.c. as average journey was 101 miles compared with 95 miles for the previous December. Loaded freight car mileage rose 11.2 p.c. and empty mileage 5.7 p.c. Freight car supply was tight. Total payroll for the month was \$43,707,978 going to 184,894 employees compared with \$42,191,183 for 179,109 employees in December, 1949. Payroll thus increased 3.6 p.c. and employees 3.2 p.c. However, payroll chargeable to railway operating expenses rose 9.2 p.c. or by \$3,539,515 to total \$42,196,769 including some back pay. Average freight receipt per revenue ton mile was 1.249 cents against 1.291 cents one year earlier as the volume of primary products moved rose appreciably. Passenger receipt per mile was up from 2.754 to 2.877 cents.

CANADIAN NATIONAL RAILWAYS: Canadian lines showed operating revenues of \$45,456,247 for December, a gain of \$3,819,918 or 9.6 p.c. over the similar period of 1949, and include the Newfoundland and the Temiscouata roads. This is a new record for the period and 2.14 times the same month of 1940. Operating expenses, however, increased more than revenues to total \$39,816,238, up \$4,046,924 or 11.3 p.c. above December, 1949. Tax accruals were \$197,603 heavier at \$584,417 and hire of equipment cost \$234,217 more at \$391,187. Operating income for the month was thus \$2,678,711 compared with \$5,437,262 in December, 1949, and \$4,346,515 in 1948.

Revenues from freight improved 8.3 p.c. to \$32,103,415 but revenue ton mileage rose 12.5 p.c. Passenger receipts gained 6.8 p.c. or \$240,860 at \$3,802,854 despite a drop of 8.9 p.c. in numbers carried. Passenger mileage was little changed. Other revenue accounts posted good gains. Maintenance of equipment charges were greatly increased, up 37.3 p.c. or \$2,557,104 to total \$9,410,768 while transportation took \$21,069,974, an advance of 11.8 p.c. Miscellaneous and general expenses were pared considerably. Total payroll was up 1.8 p.c., while employees numbered 4.4 p.c. more.

The United States lines of the System brought a credit of \$684,560 for the month in operating income and the System total was \$3,363,271 compared with \$4,348,867 one year earlier and \$4,845,822 in the closing month of 1948.

CANADIAN PACIFIC RAILWAY COMPANY: Decided improvement was shown in December when operating revenues increased to \$53,821,669 to post a gain of 12.3 p.c. or \$5,705,618 over the corresponding month of 1949. Expenses were restricted to an advance of \$1,447,217 or 5.6 p.c. to reach \$27,443,048. Tax accruals required \$1,458,303 or \$408,432 more while hire of equipment and rents also increased. The resulting operating income was \$4,858,790, up \$1,743,117 over December, 1949, and is the best showing for the month since 1943. Freight earnings rose 13.8 p.c. or \$3,254,234 to \$26,893,901 while passenger receipts were nearly maintained. Mail revenue with back pay credits was more than double at \$1,014,581. Express eased 5.8 p.c., as did other passenger train receipts, but water line was much better.

Expense accounts, reflecting higher wage and material costs, were generally heavier. Maintenance of equipment rose 6.3 p.c. to \$6,494,313. Transportation required \$645,310 more at \$13,686,810, an increase of 4.9 p.c. General expenses were much larger.

Revenue freight carried was up 8.2 p.c. in tonnage and 16.6 p.c. in ton miles. Passengers carried slipped 5.8 p.c., and their mileage logged by 2 p.c. Empty freight car mileage rose 14.5 p.c. or 4,556,000 miles while loaded mileage was up 11 p.c. or 7,572,000 miles.

Payroll increased to \$16,493,507, a gain of 3.8 p.c. or \$609,446 above December, 1949, and employees numbered 382 more at 67,475.

The twelve months summary will follow shortly.

Price per year \$1.00

December, 1950

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 5 0	1 9 4 9	1 9 5 0	1 9 4 9	1 9 5 0	1 9 4 9
OPERATING REVENUES						
Freight	\$ 64,836,417	\$ 58,771,453	\$ 32,103,415	\$ 29,629,414	\$ 26,893,901	\$ 23,639,667
Passenger	7,502,266	7,275,041	3,802,854	3,561,994	3,198,835	3,204,941
Mail	1,697,316	1,020,315	573,309	436,019	1,014,581	498,852
Express	3,749,109	3,642,048	X 2,739,188	X 2,615,055	834,981	886,666
Other passenger train	792,066	754,122	356,331	289,660	416,099	441,289
Water line	168,841	48,594	-	-	60,624	39,284
All other	5,598,176	4,771,818	3,881,150	3,104,187	1,402,648	1,405,172
Total Railway Operating Revenues	84,344,191	76,283,389	X 43,456,247	X 39,636,329	33,821,669	30,115,851
OPERATING EXPENSES						
Maintenance of way and structures	11,854,260	12,054,716	6,422,442	6,505,547	4,328,492	4,452,901
Maintenance of equipment	17,095,547	13,515,998	9,410,768	6,853,664	6,494,313	6,106,607
Traffic	1,635,584	1,435,964	808,004	727,123	743,767	587,136
Transportation	37,464,577	/ 34,491,445	21,069,974	18,848,222	13,636,810	13,041,500
Miscellaneous operations	1,196,237	1,728,538	464,610	1,010,119	591,344	591,424
General	3,510,328	3,291,805	1,640,440	1,824,639	1,598,322	1,216,263
Total Railway Operating Expenses	72,756,533	/ 66,518,466	39,816,238	35,769,314	27,443,048	25,995,831
OPERATING INCOME						
Net operating revenue	11,587,658	/ 9,764,923	3,640,009	3,867,015	6,378,621	4,120,020
Railway tax accruals	2,767,441	/ 1,907,299	584,417	386,814	1,458,303	1,049,871
Hire of equipment	Dr. 1,012,236	/ Dr. 1,338,966	Dr. 391,187	Dr. 96,970	Dr. 42,978	Cr. 41,281
Joint facilities rents	Dr. 75,597	Dr. 45,449	Cr. 14,306	Cr. 54,031	Dr. 18,550	Cr. 4,243
Operating income	7,732,384	/ 6,473,209	2,678,711	3,437,262	4,858,790	3,115,673
OPERATING STATISTICS						
Average miles of road operated	43,312.58	* 43,216.02	22,517.08	* 22,411.62	17,011.0	17,019.3
∅ No. of tons carried (Rev. Fr.)	13,589,158	* 12,433,161	5,487,777	* 5,076,881	4,845,599	4,478,179
No. of tons carried one mile " " Thous.	5,191,261	* 4,552,575	2,575,836	* 2,288,646	2,214,272	1,898,837
No. of tons carried one mile (All Fr.) "	5,628,803	* 4,987,545	2,839,488	* 2,509,448	2,377,982	2,104,218
Gross ton miles, excl. of locomotive & tender "	12,038,690	/ 10,848,939	5,997,977	5,455,072	5,068,823	4,510,614
No. of revenue passengers carried	2,579,834	* 2,785,016	1,415,405	* 1,553,657	952,883	1,011,956
No. of revenue passengers carried one mile "	260,741	* 264,173	129,607	* 129,361	111,969	114,286
Freight train miles	7,271,577	6,814,984	3,669,024	3,399,190	3,049,138	2,877,145
Passenger train miles	3,889,914	3,842,892	1,899,907	1,876,038	1,722,692	1,717,571
Total train miles (rev. and non rev.)	11,311,681	10,771,541	5,660,805	5,344,428	4,819,053	4,636,071
Freight car miles - loaded	187,403,802	168,557,633	95,731,916	85,740,763	76,616,964	69,044,642
Freight car miles - empty	80,968,082	76,581,451	37,378,928	38,000,563	35,919,252	31,363,284
Passenger train car miles	35,556,397	35,018,575	17,641,942	17,277,688	15,211,445	15,207,177
Total amount of pay roll	2/ 43,707,978	\$ * 42,191,183	\$ 24,345,828	\$ * 23,915,842	\$ 16,493,507	\$ 15,884,061
Number of employees	184,894	* 179,109	107,282	* 102,802	67,475	67,093
Pay roll chargeable to rly. operating expenses	3/ 42,196,769	\$ * 38,657,254	\$ 23,941,091	\$ * 21,387,870	\$ 15,595,249	\$ 14,981,000
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$62.82	\$56.94	\$62.26	57.05	\$64.14	\$57.08
Operating expenses	\$54.19	\$49.65	\$57.04	\$51.48	\$52.04	\$49.27
No. of tons moved one mile (Rev. Fr.)	3,866	3,398	3,690	3,294	4,199	3,599
No. of tons moved one mile (All Fr.)	4,192	3,723	4,068	3,612	4,509	3,988
No. of revenue passengers carried one mile	194	197	186	186	212	217
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$8.92	\$8.62	\$8.75	\$8.72	\$8.82	\$8.22
No. of tons of freight (Rev. Fr.)	714	668	702	673	726	660
No. of tons of freight (All Fr.)	774	732	774	738	780	731
Gross ton miles	1,656	1,592	1,635	1,605	1,662	1,568
Loaded freight cars	25.8	24.7	26.1	25.2	25.1	24.0
Emptv freight cars	11.1	11.2	10.2	11.2	11.8	10.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.53	\$3.30	X \$3.93	X \$3.68	\$3.17	\$2.93
Passengers carried	67	69	68	69	65	67
Passenger cars	9.1	9.1	9.3	9.2	8.8	8.9
Average operating expenses per train mile	\$6.43	\$6.18	\$7.03	\$6.69	\$5.69	\$5.61
Average length of haul (Rev. Fr.) Miles	382	366	469	451	457	424
Average passenger journey Miles	101	95	92	83	118	113
Average tons per loaded freight car mile	30.0	29.6	29.7	29.3	31.0	30.5
Average freight receipt per revenue ton mile	1.249¢	1.291¢	1.246¢	1.295¢	1.215¢	1.245¢
Average passenger receipt per passenger per mile	2.877¢	2.754¢	2.934¢	2.754¢	2.857¢	2.804¢
Ratio of operating pay roll to operating revenues	50.0%	50.7%	55.1%	54.0%	46.1%	49.7%
Ratio of operating expenses to revenues	86.26%	87.20%	91.62%	90.24%	81.14%	86.32%

* Includes statistics for Newfoundland District.

∅ Includes duplications.

/ Revised.

(1) Revised to include Newfoundland.

2/ Includes \$92,210 back pay.

3/ Includes \$71,058 back pay.

X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of December

	1950	1949
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 43,456,247	\$ 39,636,329
United States Lines	6,727,334	5,634,057
Total	50,183,581	45,270,386
<u>OPERATING EXPENSES</u>		
Canadian Lines	39,816,238	35,769,314
United States Lines	5,065,841	4,224,346
Total	44,882,079	39,993,660
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,640,009	3,867,015
United States Lines	1,661,493	1,409,711
Total	5,301,502	5,276,726
<u>OPERATING INCOME</u>		
Canadian Lines	2,678,711	3,457,262
United States Lines	684,560	911,605
Total	3,363,271	4,348,867