

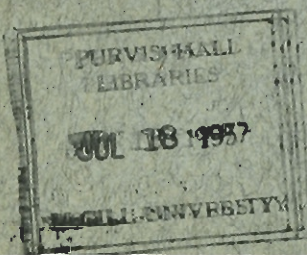
**ANNUAL REPORT**  
— OF THE —  
**CANADIAN NATIONAL RAILWAY  
SYSTEM**

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**FOR THE YEAR ENDED DECEMBER 31, 1930**

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McGill University  
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Library







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— OF THE —

# CANADIAN NATIONAL RAILWAY SYSTEM

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# CANADIAN NATIONAL RAILWAYS

## DIRECTORS

Up to December 24, 1930

*SIR HENRY W. THORNTON, K.B.E., CHAIRMAN .....	MONTREAL, QUE.
*MR. GERARD RUEL, K.C.....	MONTREAL, QUE.
*MR. R. A. C. HENRY .....	MONTREAL, QUE.
*MR. ERNEST R. DECARY.....	MONTREAL, QUE.
MR. TOM MOORE.....	OTTAWA, ONT.
COL. O. E. TALBOT.....	QUEBEC, QUE.
MR. D. J. McDOUGALD.....	TORONTO, ONT.
*MR. JAMES GILL GARDNER.....	BROCKVILLE, ONT.
*MR. J. STUART RAYSIDE.....	MONTREAL, QUE.
HON. EDWARD BROWN.....	WINNIPEG, MAN.
MR. NELSON RATTENBURY.....	CHARLOTTETOWN, P.E.I.
HON. E. A. SMITH.....	SHEDIAC, N.B.
*MR. V. I. SMART.....	OTTAWA, ONT.

\*The Executive Committee was composed of the seven Directors against whose names an asterisk is shown.

## DIRECTORS

Appointed by Order-in-Council dated December 24, 1930

*SIR HENRY W. THORNTON, K.B.E., CHAIRMAN .....	MONTREAL, QUE.
*MR. GERARD RUEL, K.C.....	MONTREAL, QUE.
*MR. V. I. SMART.....	OTTAWA, ONT.
MR. TOM MOORE.....	OTTAWA, ONT.
HON. M. KENNEDY.....	BREADALBANE, P.E.I.
MR. JAMES T. CUMMING.....	NEW GLASGOW, N.S.
*MR. GEORGE HENDERSON.....	MONTREAL, QUE.
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*MR. LUCIEN MORAUD, K.C.....	QUEBEC, QUE.
MR. JOHN D. PALMER.....	FREDERICTON, N.B.
*MR. F. K. MORROW.....	TORONTO, ONT.
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*MR. W. A. BOYS, K.C.....	BARRIE, ONT.
MR. S. E. RICHARDS, K.C.....	WINNIPEG, MAN.
MR. J. FYFE SMITH.....	VANCOUVER, B.C.
MR. R. P. ORMSBY, Secretary; and Assistant to the Chairman,	MONTREAL, QUE.

\*The Executive Committee is at present composed of the eight Directors against whose names an asterisk is shown.

# CANADIAN NATIONAL RAILWAYS

## SIR HENRY W. THORNTON, PRESIDENT

L. V. HUMMEL.....	Principal Assistant to the President.....	MONTREAL
E. E. FAIRWEATHER.....	General Executive Assistant.....	MONTREAL
T. A. HIAM.....	Assistant to the President.....	VANCOUVER
E. DESCHENES.....	Assistant to the President.....	MONTREAL
D. E. GALLOWAY.....	Assistant Vice-President.....	MONTREAL
S. W. FAIRWEATHER.....	Director, Bureau of Economics.....	MONTREAL
W. S. THOMPSON.....	Director of Publicity.....	MONTREAL
E. P. MALLORY.....	Director, Bureau of Statistics.....	MONTREAL
H. J. PAGE.....	Director of Investigation.....	MONTREAL
WM. PHILLIPS.....	Manager, Industrial Department.....	MONTREAL
JOHN McCOMBE, M.D.....	Chief Medical Officer.....	MONTREAL
W. C. MUIR.....	General Manager, Express Department.....	MONTREAL
WALTER PRATT.....	General Manager, Hotel Department.....	MONTREAL

## LEGAL DEPARTMENT

### GERARD RUEL, K.C., VICE-PRESIDENT

#### R. H. M. TEMPLE, K.C., General Counsel

D. B. SMITH.....	Assistant to Vice-President and to the General Counsel.....	MONTREAL
ALISTAIR FRASER, K.C.....	Assistant General Counsel.....	MONTREAL
E. E. FAIRWEATHER, K.C.....	Counsel.....	MONTREAL
T. WATERSTON.....	General Solicitor.....	MONTREAL
I. C. RAND, K.C.....	Regional Counsel.....	MONCTON
J. P. PRATT.....	Regional Counsel.....	TORONTO
R. E. LAIDLAW.....	Assistant Regional Counsel.....	TORONTO
G. M. HAIR, K.C.....	Regional Counsel.....	WINNIPEG
R. W. HANNINGTON.....	Assistant Regional Counsel.....	VANCOUVER
F. T. HARWARD.....	General Attorney.....	DETROIT
T. G. WATSON.....	Tax Commissioner.....	MONTREAL
H. R. BURROWS.....	Chief of Agreements Branch.....	MONTREAL

## OPERATION AND CONSTRUCTION DEPARTMENT

### S. J. HUNGERFORD, VICE-PRESIDENT

A. J. HILLS.....	Assistant to Vice-President.....	MONTREAL
D. CROMBIE.....	Chief of Transportation.....	MONTREAL
C. B. BROWN.....	Chief Engineer, Operation Department.....	MONTREAL
C. S. GZOWSKI.....	Chief Engineer, Construction Department.....	MONTREAL
C. E. BROOKS.....	Chief of Motive Power.....	MONTREAL
G. E. SMART.....	Chief of Car Equipment.....	MONTREAL
WALTER PRATT.....	General Manager, Sleeping & Dining Cars.....	MONTREAL
A. E. CRILLY.....	Chief of Wage Bureau.....	MONTREAL
W. H. KILBY.....	Chief of Forest Protection.....	MONTREAL
W. S. MURPHY.....	General Time Supervisor.....	MONTREAL

#### Western Region

#### A. E. WARREN, VICE-PRESIDENT,

A. A. TISDALE.....	General Manager.....	WINNIPEG
	<b>Central Region</b>	
W. A. KINGSLAND.....	General Manager.....	TORONTO
	<b>Atlantic Region</b>	
W. U. APPLETON.....	General Manager.....	MONCTON
R. W. SIMPSON.....	Assistant General Manager.....	MONCTON
	<b>Grand Trunk Western Railroad</b>	
C. G. BOWKER.....	General Manager.....	DETROIT
W. R. DAVIDSON.....	Assistant General Manager.....	DETROIT

## PURCHASING AND STORES DEPARTMENT

### R. C. VAUGHAN, VICE-PRESIDENT

D. MCK. FORD.....	Assistant to Vice-President.....	MONTREAL
L. LAVOIE.....	General Purchasing Agent.....	MONTREAL
L. C. THOMSON.....	Manager of Stores.....	MONTREAL
G. H. JENKINS.....	General Fuel Agent.....	MONTREAL
A. L. GRABURN.....	Assistant General Fuel Agent.....	MONTREAL
G. P. MACLAREN.....	General Tie & Timber Agent.....	MONTREAL
J. W. CORBETT.....	Purchasing Agent.....	TORONTO
F. H. KINNEAR.....	Purchasing Agent.....	MONCTON
F. W. TISDALE.....	Purchasing Agent.....	WINNIPEG
H. L. TAYLOR.....	Purchasing Agent.....	VANCOUVER
W. E. EVANS.....	Purchasing Agent.....	DETROIT
E. D. TOYE.....	General Storekeeper.....	TORONTO
A. E. COX.....	General Storekeeper.....	WINNIPEG
J. H. BROWN.....	General Storekeeper.....	MONCTON
J. C. JACKSON.....	General Storekeeper.....	BATTLE CREEK

# CANADIAN NATIONAL RAILWAYS

## TRAFFIC DEPARTMENT

R. L. BURNAP, VICE-PRESIDENT

H. H. MELANSON.....	Assistant Vice-President.....	MONTREAL
JOHN PULLEN.....	Assistant to Vice-President.....	MONTREAL
R. W. LONG.....	General Freight Traffic Manager.....	MONTREAL
G. T. PETTIGREW.....	Assistant General Freight Traffic Manager.....	MONTREAL
FRANK J. WATSON.....	Commission Traffic Representative.....	MONTREAL
L. MACDONALD.....	Freight Traffic Manager.....	MONTREAL
W. G. MANDERS.....	Freight Traffic Manager.....	WINNIPEG
E. F. FLINN.....	Freight Traffic Manager.....	CHICAGO
M. F. TOMPKINS.....	Traffic Manager.....	MONCTON
R. J. FOREMAN.....	Traffic Manager, Foreign Freight Dept.....	MONTREAL
C. W. JOHNSTON.....	General Passenger Traffic Manager.....	MONTREAL
A. A. GARDINER.....	Assistant General Passenger Traffic Manager.....	MONTREAL
R. L. FAIRBAIN.....	Manager Passenger Service Bureau.....	MONTREAL
R. CREELMAN.....	Passenger Traffic Manager.....	WINNIPEG
A. B. CHOWN.....	Passenger Traffic Manager.....	CHICAGO

## FINANCE DEPARTMENT

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C. D. COWIE.....	Assistant to Vice-President.....	MONTREAL
J. B. MCLAREN.....	Comptroller.....	MONTREAL
J. A. YATES.....	General Treasurer.....	MONTREAL
H. G. FOREMAN.....	Assistant General Treasurer.....	MONTREAL
T. H. COOPER.....	Assistant Comptroller—General Accounts.....	MONTREAL
A. C. EGAN.....	Assistant Comptroller—Disbursements.....	MONTREAL
W. S. HARRISON.....	Assistant Comptroller—Revenues.....	MONTREAL
F. HORTON.....	Assistant Comptroller—Subsidiary Companies.....	MONTREAL
G. F. ANCRUM.....	Treasurer.....	MONTREAL
J. F. AITCHISON.....	Regional Auditor.....	TORONTO
T. J. GRACEY.....	Regional Auditor.....	WINNIPEG
G. N. PALMER.....	Regional Auditor.....	MONCTON
G. B. BIRD.....	Auditor.....	DETROIT
A. E. PLANT.....	European Comptroller.....	LONDON
F. J. BULLER.....	Treasurer.....	TORONTO
W. LEB. ROSS.....	Treasurer.....	WINNIPEG
B. A. BOURGEOIS.....	Treasurer.....	MONCTON
L. C. GROOM.....	Auditor, Land Department.....	MONTREAL
A. G. GILMOUR.....	Auditor of Freight Claims.....	MONTREAL

## DEPARTMENT OF TELEGRAPHS, COLONIZATION, NATURAL RESOURCES, RADIO, INSURANCE, ETC.

W. D. ROBB, VICE-PRESIDENT

W. G. BARBER.....	General Manager, Telegraph & Telephone Department...	TORONTO
W. J. BLACK.....	Director of Colonization, Agriculture and Natural Resources Development Departments.....	MONTREAL
G. G. BAIRD.....	Land Commissioner.....	WINNIPEG
E. A. WEIR.....	Director of Radio.....	MONTREAL
W. D. KEESON.....	Director of Insurance.....	MONTREAL
F. A. BOURNE.....	Superintendent of Pensions and Relief.....	MONTREAL

## SECRETARY'S DEPARTMENT

R. P. ORMSBY, SECRETARY

AND  
ASSISTANT TO THE CHAIRMAN

HENRY PHILIPS.....	Assistant Secretary.....	MONTREAL
D. R. GUNN.....	Assistant Secretary.....	MONTREAL
E. B. HAY.....	Assistant to the Secretary.....	MONTREAL
F. B. HAYDEN.....	Registrar.....	MONTREAL
M. H. STEVENS.....	Assistant Registrar.....	MONTREAL
W. C. TOMPKINS.....	Secretary and Treasurer, Grand Trunk Western.....	DETROIT
H. W. HARDING.....	European Secretary and Treasurer.....	LONDON
A. H. CONEYBEARE.....	Assistant European Secretary.....	LONDON
W. H. HAMMERTON.....	European Registrar.....	LONDON

EUROPEAN OFFICE: ORIENT HOUSE, 42-45 NEW BROAD STREET, LONDON, E.C.2, ENGLAND

## EUROPEAN TRAFFIC AND COLONIZATION DEPARTMENT

C. J. SMITH, VICE-PRESIDENT

P. A. CLEWS.....	European Traffic Manager.....
DAN M. JOHNSON.....	European Colonization Manager.....

OFFICE: 17-19 COCKSPUR STREET, LONDON, S.W.1, ENGLAND

This list includes changes made since December 31st, 1930.

# CANADIAN NATIONAL RAILWAYS

Montreal, March 25th, 1931

To the Honourable R. J. Manion, M.D., M.P.,  
Minister of Railways and Canals,  
Ottawa, Ontario.

Sir:—

On behalf of the Board of Directors, I have the honour to submit the report of operations and affairs of the Canadian National Railway System for the calendar year 1930. The System includes Central Vermont Lines,\* but excludes the Eastern Lines which are dealt with in a separate report which is attached.

The most outstanding and important fact in connection with the affairs of the Company for the year under consideration is a reduction of \$46,223,052.32, or 17%, in gross revenue. This loss in revenue was not peculiar to the Canadian National Railways, for practically all railways on the North American Continent as well as other enterprises have been similarly afflicted. The causes of such a situation have been much discussed, and a variety of reasons and remedies have been suggested. Suffice it to say, however, for the purposes of this report, that the condition exists. It was recognized by those who are responsible for the administration of the property, and progressively effective steps, within the limits of intelligence and prudence, were adopted to meet the situation, resulting in a reduction in expenses of substantially \$26,000,000.

In adopting remedial measures to meet such a considerable reduction in gross revenue, the railway administration was obliged to have a proper regard for the maintenance of the property, its responsibility to the public in the matter of services and its obligations to a large number of old and loyal employees who depended on the railway for their very existence; consequently, whatever policy of retrenchment was adopted necessitated the display of prudence, economy and justice. In effecting economies with respect to any railway operation, the accumulation of deferred maintenance may constitute a serious future liability. Many factors enter into the consideration of such a problem which are not always apparent to the layman, and the objective sought by the administration was a maximum of present economy without the establishment of excessive liabilities for the future.

An effective control of expenses is in operation, and it may be said that all officers and employees of the Company are fully cognizant of the dangers and difficulties of the present situation and are unitedly bringing to bear their best efforts in order that the burden upon the Government, and consequently upon the people of Canada, may be reduced to a minimum.

Many opinions have been expressed by those whose judgment is worth while with respect to the trend of future economic and industrial events in the Dominion of Canada. Invasion of this speculative field is no part of this report, but it is only fair to say that the directors of the Canadian National Railway System have the same faith in the future of our country as inspired the activities of those who, from the earliest historical days, have provoked pride in the past and courage for the future.

The following is a summary of revenues and expenses in the calendar year 1930 compared with 1929:

<b>Revenue</b>			
	1930	1929	Decrease
Freight.....	\$163,859,421.32	\$199,803,828.53	\$35,944,407.21
Passenger.....	27,536,653.61	33,125,162.34	5,588,508.73
Express.....	11,488,176.52	13,531,364.41	2,043,187.89
Mail.....	3,085,854.46	3,159,663.49	73,809.03
Other.....	15,800,338.99	18,373,478.45	2,573,139.46
<b>Total.....</b>	<b>\$221,770,444.90</b>	<b>\$267,993,497.22</b>	<b>\$46,223,052.32</b>
<b>Expenses</b>			
	1930	1929	Decrease
Maintenance of Way and Structures.....	\$39,777,566.54	\$48,436,117.64	\$8,658,551.10
Maintenance of Equipment.....	43,091,329.50	49,527,851.79	6,436,522.29
Traffic.....	7,712,966.16	7,552,655.76	160,310.40 Inc.
Transportation.....	96,105,934.45	108,034,011.67	11,928,077.22
Miscellaneous Operations.....	2,235,525.30	2,403,141.30	167,616.00
General.....	7,696,384.76	7,184,737.99	511,646.77 Inc.
Transportation for Investment <i>Credit</i> .....	1,360,199.41	1,963,044.25	602,844.84
	<b>\$195,259,507.30</b>	<b>\$221,175,471.90</b>	<b>\$25,915,964.60</b>
<b>Net Earnings.....</b>	<b>\$26,510,937.60</b>	<b>\$46,818,025.32</b>	<b>\$20,307,087.72</b>
<b>Operating Ratio.....</b>	<b>88.05</b>	<b>82.53</b>	

\*The System reports for 1927 to 1929 inclusive did not deal with Central Vermont Lines, because they were in the hands of the Receivers; but as the receivership was terminated on January 31st, 1930, this report includes the Central Vermont lines for the last eleven months of the past year. In order to enable a comparison to be made between the figures in this report and those of 1929, the figures in the 1929 report for the eleven months from February 1st have been adjusted by inclusion of the figures for the Central Vermont lines.

# CANADIAN NATIONAL RAILWAYS

## TRAFFIC REVENUES

Gross earnings on freight traffic were reduced by approximately \$36,000,000 or 18%, attributable to general economic conditions and to motor truck competition.

Passenger earnings decreased by \$5,588,508 or 16.9%. This decrease was due, partly to general conditions, partly to increased automobile competition, and partly to a decrease of approximately \$443,000 from European immigration traffic.

In May, 1930, a six-hour train service between Toronto and Montreal was inaugurated, leaving these points at 4 p.m. and 3 p.m. respectively, daily. This service is the fastest service in the world over a like distance. The operation of these trains has been distinctly profitable.

For the crop year August 1, 1928, to July 31, 1929, it was estimated that there were 210,945,589 bushels of wheat exported, value \$249,347,174, as compared with August 1, 1929, to July 31, 1930, of 207,761,367 bushels, value \$185,786,026.

The banana traffic from the West Indies handled from the Canadian National Steamships through Halifax and Montreal amounted to 2,198 cars in 1930 as against 1,307 cars in 1929, the first movement of bananas commencing through the Port of Montreal May 7, 1929. It is interesting to note the increase in this traffic the first year after the inauguration of the service.

The decrease in revenues on the Grand Trunk Western Lines is largely attributable to the depression which prevailed in the automotive and related industries.

On export traffic revenue was decreased by \$3,559,294 (29.39%), and on import traffic by \$1,074,801 (13.83%). (These figures include "Eastern Lines.")

## OPERATING EXPENSES

As has been stated above, every effort, consistent with proper maintenance, safe operation and the responsibilities of adequate service, was made to reduce expenses. These reductions aggregate about \$26,000,000, or 11%.

The expenditures for Maintenance of Way and Structures were reduced by \$8,658,551.10 (17.88%). The rail programme for the year consisted in the laying of 462.15 miles of new 100 lb. rail, 151.19 miles of new 85 lb. rail and 322.64 miles of relay rail.

Maintenance of equipment expenses were reduced by \$6,436,522.29, or 12.9%. Through the co-operation of the workers in the shops the number of hours was reduced and every reasonable effort made in the direction of economy. For the purposes of providing continuity of employment to our shop employees, certain motive power and car units were constructed in our own shops which in previous years had been placed elsewhere. This policy was based upon the theory that the Company owed a certain obligation to those who for many years had given loyal service to the enterprise.

The reduction effected in transportation expenditures amounted to \$11,928,077.22 (11%). The transportation ratio increased from 40.31% to 43.33%. A slight increase was natural in view of the decrease in operating revenues of \$46,223,052; however the performance may be regarded as relatively good. Economies were made in station, train and yard operations notably by extending engine runs and improved distribution of motive power.

Notwithstanding the decrease in revenue freight tonnage of 21% the average revenue train load was slightly increased, viz., from 556.59 to 559.09 tons. Car miles per locomotive mile also show a slight increase in freight and mixed train service and car loading shows an improvement, the average revenue load being increased from 20.96 to 21.53 tons.

The average haul of revenue freight increased from 279.36 to 300.66 miles.

The income statement shows that freight car hire debit balance was reduced by \$3,160,137.24 as compared with 1929. This is evidence that prompt return of foreign cars to owners' lines was executed and the general movement of foreign cars carefully scrutinized.

## ADDITIONS AND BETTERMENTS

For the purpose of assisting in the unemployment relief plan of the Dominion Government, the Canadian National Railways, in addition to other outlays, undertook the commencement of certain projects required for the future but which would not, excepting for the special economic circumstances of the moment, have been commenced at the time. These expenditures will total \$11,750,000.



## CANADIAN NATIONAL RAILWAYS

In addition to activities relating to the unemployment situation, a commencement was made upon hotels at Vancouver and Saskatoon, as well as freight cut-offs at Regina and Fort William. Subways at Edmonton and at the Pembina crossing at Winnipeg are under way, as well as certain grade crossing construction required by law at or in the vicinity of Detroit. Active construction on the Montreal terminal is being prosecuted as rapidly as financial considerations permit. The new Canadian National Terminal at Hamilton, Ont., will shortly be open for traffic.

During the year the following work was done on lines in Prince Edward Island, Nova Scotia, Saskatchewan, Alberta and British Columbia under the 1929-1932 Branch Lines Programme:—

Grading.....	201 miles
Track Laying.....	218 miles
Ballasting.....	150 miles
Telegraph Lines.....	221 miles
Fencing.....	171 miles

The work on the 1927-1930 Branch Lines Programme had been completed prior to the commencement of the year excepting a very small amount of work on one line.

Considerable work was done for the Government between The Pas and Churchill, including more particularly ballasting and the rebuilding of bridges and trestles. Special work was done at the Churchill Terminal in connection with the roundhouse and other buildings and yards.

### EXPRESS DEPARTMENT

Express earnings decreased \$2,043,187.89 (15.1%), largely due to general conditions.

Fish traffic, except from Quebec and Minnesota points, where some increases are shown, was substantially less than in 1929, due to weather and market conditions, although lobster shipments from the Maritime Provinces show a slight increase.

Increases in fruit traffic from Ontario and the Maritime Provinces to some extent compensated for decreases from other parts.

Gold bullion shipments show an improvement more than compensating for a decrease in silver shipments.

In July through express rates and service were established between Canada and the British West Indies, British Honduras, British Guiana, Bermuda and the Bahamas. Certain rate adjustments were made during 1930 in connection with shipments of fish, poultry, meat and certain dairy products.

### EUROPEAN TRAFFIC

The amount of business originating in Europe was naturally affected by decreased immigration and the other contributory causes which obtained particularly on that Continent. The result was that freight handled and passenger bookings, as well as express and money order business were all considerably less than in 1929. There was an increase in freight secured for shipment to the West Indies via Canadian National boats. During the year four tours from France to Canada were arranged via the Cunard Line and similar tours will probably be arranged during the present year. Tours to Canada from Great Britain were arranged through the White Star Line.

### GRAND TRUNK WESTERN

These lines were affected more severely than other lines in the System by the conditions in 1930. This was evidenced by decreased earnings of every kind, in view of which the operating ratio of 84.01 was about as favourable as could be expected. Work was continued on grade separation and other improvements in Detroit and the neighbouring territory as well as on track elevation in Chicago. Work was commenced on the two ferry slips and docks at Muskegon in connection with the intended operation of car ferries from that point instead of from Grand Haven. The extension of the Pontiac Belt Line (6.63 miles) was completed in November last. By the end of the year construction was practically completed of the new twin screw car ferry "City of Milwaukee" required to take the place of the car ferry "Milwaukee" which was lost in the severe storm of October 1929. The physical position of the properties is such that with improved conditions the heavy traffic usually available for these lines can be properly taken care of.

# CANADIAN NATIONAL RAILWAYS

## CENTRAL VERMONT RAILWAY

The revenues for the eleven months ending December 31, 1930, were sufficient to pay all fixed charges including interest payments of \$802,083.34 on the mortgage bonds and gold bonds of the Vermont Company owned by the National Railways, and leave a surplus of \$150,278.70.

## MISCELLANEOUS OPERATIONS

The gross revenues for hotels and summer resorts were slightly lower than those for 1929; the operating expenses were very substantially decreased, with a resultant improvement in net operating revenue.

## WAGES AND LABOUR

The relations between the Canadian National Railways and organized labour continue to be satisfactory. It is a pleasure to note the loyal and efficient co-operation with labour which the management has experienced during the year under review.

With a view to affording work to as many employees as possible and as an alternative to staff reductions in shops, roundhouses and at car repair tracks, it was agreed with the Shop Crafts Employees' Committee that a forty-hour work week would be put into effect on May 1st.

As of October 1st a consolidation was made of three working agreements covering locomotive engineers in the Western Region under schedules previously arranged for the Canadian Northern, the Grand Trunk Pacific and the National Transcontinental lines. A similar consolidated schedule is now being negotiated covering firemen and hostlers on the Western, Central and Atlantic Regions. The co-operative movement was in May 1930 extended to the Maintenance of Way employees of the Western Region.

## INSURANCE

The investments of the Fire and Marine Self Insurance Fund reached a total of \$14,469,170 at the end of 1930. Of this amount \$10,568,400 applied to the Canadian National properties and the balance to the Canadian Government Merchant Marine and West Indies steamships. The satisfactory position of this Fund made it possible to carry out an intention previously contemplated, namely that in due course there would be a reduction in the premiums actually paid into the Fund; and during 1930 the railway premiums were reduced by \$1,000,000. Notwithstanding such reduction the income from the Fund was more than sufficient to take care of losses.

## LAND SALES

During the year 30,402 acres of Canadian National lands were sold at an average price of \$13.12 per acre, as compared with 71,131 acres sold at \$13.70 in 1929. This decrease is partly due to depressed conditions and low prices for grain. Eleven townsites on new branch lines were placed on the market. Patents were received from the Dominion Government covering mineral rights on balances of land grant lands; and in the vicinity of Luseland, Saskatchewan, in the neighborhood of which some Canadian National lands are situated, coal of apparently good quality was discovered.

## TELEGRAPHS

Towards the end of April 1930 regular two-way telephone service from moving trains was put into effect. This service is operated on the International Limited from Toronto to Montreal and on the Maple Leaf from Montreal to Toronto. Since April last the calls included conversations with points in Nova Scotia, Manitoba, Alberta, California, Colorado, Mexico and England. Grain exchange ticker service was established in July from Winnipeg to Regina, Saskatoon, Calgary, Edmonton and Vancouver. Substantial income was obtained from the leasing of circuits for commercial broadcasting purposes. Further extensions were made to the carrier current system. New valuable leases were made of telegraph lines between Quebec, Montreal, Toronto and Vancouver, also between New York and Seattle via Winnipeg, in conjunction with the Western Union Telegraph Lines.

# CANADIAN NATIONAL RAILWAYS

## PURCHASING AND STORES

Inventories at the end of 1930 were substantially reduced as compared with those at the end of 1929. Prices of commodities used by the Railways were somewhat lower than in the previous year, and indications are that there will not be much change during the first half of 1931.

The policy of using Canadian Made goods is being continued.

## MEDICAL SERVICES

As intimated in the report for last year the work of this Department has been developed in various directions. Physical examinations are now made by the Department every three months of dining, sleeping and parlour car service employees with the object of protecting the public against communicable diseases. Examinations have also been made of various employees, including those over sixty-five years of age. Such examinations have saved approximately \$20,000, apart from the other resultant benefits to the employees and the Company. Much work has been done in regard to sanitation matters, such as ventilation of buildings, fumigation and the disinfection of stock, fish and other cars; to sewerage disposal at stations and summer hotels; and more particularly to water supplies for trains, steamships and hotels as well as to the examination of all milk used by the Company. First aid instruction cars travelled over the various regions and special attention was given to the instruction of employees connected with train and engine service and those stationed at remote points on the System. After much study with outside institutions a new standard train service first aid package was determined upon, which it is believed will be satisfactory to the different compensation boards. Accident Prevention was brought within the scope of the co-operative movement, with beneficial results in various ways.

The operations of this department have resulted in considerable saving to the Company, apart from other advantageous results.

## LOANS TO FARMERS

Consideration is now being given to a proposal that the National Railways join with the Canadian Pacific Railway Company, banks and other institutions in establishing a fund for the purpose of assisting farmers to engage in mixed farming and acquire livestock; such assistance to be in the form of secured and repayable loans. It is felt that although grain crops will remain the chief agricultural product, particularly in the Western Provinces, yet in view of the recent tremendous reduction in wheat market values (over 50% in 1930 as compared with 1928) and in view of seasonal and weather conditions which affect grain crops farmers should be encouraged to develop other less variable sources of revenue.

## AVIATION

Aviation developments as they affect the operations of transcontinental railways have been under co-operative study by representatives of the Canadian Pacific and the Canadian National Railways. During the year each railway acquired a minority stock interest in Canadian Airways Limited, a consolidation of the Western Canada Airways Limited and the Aviation Corporation of Canada Limited. The efficient coördination of railway and aviation transportation facilities is thereby assured.

## NORTHERN ALBERTA RAILWAYS

The 1930 operations of the Northern Alberta Railways Company, owned jointly with the Canadian Pacific Railway, resulted in a loss of \$1,027,904.12, half of which amount was absorbed by the Canadian National Railways. During the year considerable rehabilitation work was undertaken leading to heavy maintenance expense. The main line was extended a distance of 50 miles from Haight to Dawson Creek, and the line from Fairview was extended a distance of 15 miles to Hines Creek.

## NEW INDUSTRIES

It is interesting to observe that during the year 1930, 340 new industries located on our lines in Canada involving a capital expenditure of \$37,000,000, and additions to 165 existing plants were made at an approximate cost of \$50,500,000.

# CANADIAN NATIONAL RAILWAYS

## FINANCE

In the 1930 Appropriation Act, No. 2, \$51,600,000 was voted for Canadian National purposes.

As of February 1, 1930, an issue of \$18,000,000 of 5% Forty Year Guaranteed Gold Bonds was made for the purpose of retiring the same amount of guaranteed bonds which matured on February 15, 1930.

As of June 15, 1930, an issue of \$50,000,000 of 4¾% Twenty-five Year Guaranteed Gold Bonds was made for the following purposes:

Expenditures for Branch Line Construction, Toronto Viaduct Scheme and Montreal Terminals.....	\$7,100,000.00
Expenditures on account of various Railways acquired under Special Acts of Parliament. ....	2,202,643.61
Retirement of Maturing Securities.....	20,042,038.84
Repayment of temporary loan created to retire Central Vermont Railway Company Bonds	8,609,000.00
Various expenditures under 1929 Budget and Supplementary Budget for Year 1929.....	7,171,181.67
Various expenditures under 1930 Budget.....	4,875,135.88
	<u>\$50,000,000.00</u>

As of June 1, 1930, an issue was arranged of \$15,750,000 of 4½% Equipment Trust Certificates Series L 1930 in connection with new equipment costing over \$21,000,000.

The Funded Debt Retirements during the year were:

Canadian National Railway 4½% Five Year Gold Bonds maturing February 15, 1930, Guaranteed by Dominion of Canada.....	\$18,000,000.00
Canadian Northern Railway Company Securities, guaranteed by Province of Manitoba:	
4% Consolidated Debenture Bonds, maturing June 30, 1930.....	\$10,785,993.31
4% Ontario Division Bonds, maturing June 30, 1930.....	5,684,753.33
4½% Ontario Division Bonds, maturing June 30, 1930.....	59,860.00
4% First Mortgage Debenture Stock, maturing June 30, 1930.....	2,859,998.87
4% Gilbert Plains Branch Bonds, maturing November 1, 1930.....	2,433.33
	<u>19,393,038.84</u>
Province of Manitoba 4% Bonds, maturing October 1, 1930, as referred to in Chapter 8, Statutes of Canada, 1930.....	349,000.00
Canadian Northern Railway 4½% Prince Albert Branch Bonds, maturing June 30, 1930	300,000.00
Equipment Trust Certificates of various issues and payments under Sinking Funds and otherwise.....	8,155,168.31
	<u>\$46,197,207.15</u>

## MILEAGE STATEMENT

The following is a statement of the mileage, exclusive of Eastern Lines:

	Miles Owned by Constituent Companies	Miles Under Lease or Contract	Miles Under Trackage Rights	Total
Central Region (lines west of Levis & Diamond) ...	7,227.80	398.31	19.37	7,645.48
Grand Trunk Western Lines.....	902.93	60.06	56.14	1,019.13
Western Region.....	10,856.95	383.64	58.75	11,299.34
Central Vermont Lines.....	278.09	125.18	58.35	461.62
Total.....	<u>19,265.77</u>	<u>967.19</u>	<u>192.61</u>	<u>20,425.57</u>

During the year there were placed in operation 196.27 miles of new lines in Manitoba and 155.09 miles of new lines in Saskatchewan.



# CANADIAN NATIONAL RAILWAYS

## PENSIONS

Under the General Pension Scheme pensions were granted during the year to 448 employees, of which 21 had been in service for more than 50 years, these being:

Name	Years of Service	Name	Years of Service
Bates, T. A.....	51	Kell, G. A.....	54
Cargill, W. R.....	51	King, E.....	51
Carson, T.....	58	MacKenzie, W.....	58
Cuthbert, J.....	51	McCallum, C. J.....	50
Dargie, D.....	51	Myers, J. S.....	52
Dodd, A.....	50	Rodger, T.....	56
Dowell, W. J.....	50	Rosevear, A. E.....	52
Dyer, F. L.....	51	Sargeant, W. H.....	64
Flanagan, R. J.....	50	Sullivan, J.....	57
Grady, T. B.....	53	Wright, G.....	52
Hartley, J. J.....	51		

The Grand Trunk Superannuation Fund, which is a contributory scheme, is still applicable to those who were members prior to January 1, 1908. Under it 12 employees were retired, three of whom had 50 or more years' service, these veterans being:

Name	Years of Service	Name	Years of Service
Dix, H. J.....	50	Stone, S. H.....	55
Law, E.....	50		

Honourable mention is made of the following employees for life saving acts and efforts during the year:—

Bailey, Hugh H.	McVey, Gordon
Broad, Frederick Charles	Newton, James
Chivvers, Dennis	Notter, L.
Corrigan, William James	Robinson, Fred
Dennis, James Wallace	Russell, Thomas
Gall, John	Vance, Sterling
Lough, M. R.	Welling, Walter R.

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## OBITUARY

Record is made with great regret of the death of Mr. M. H. Lane who for very many years was a valued Director of the Grand Trunk Western Railway Company.

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The Board desires to express its thanks to the officers and employees for the loyal and efficient way in which they have fulfilled their obligations and tasks during the year.



Chairman and President.



# CANADIAN NATIONAL RAILWAYS

## SYSTEM

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## EASTERN LINES

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**CANADIAN NATIONAL**

**CONSOLIDATED BALANCE SHEET**

ASSETS		
<b>INVESTMENTS:</b>		
701 Investment in Road and Equipment.....	\$2,111,519,813.46	
702 Improvements on Leased Railway Property.....	3,464,459.96	
703 Sinking Funds:		
System Securities at par.....	\$15,591,971.05	
Other Assets at Cost.....	3,542,373.45	
704 Deposits in lieu of Mortgaged Property Sold.....	5,617,557.13	
705 Miscellaneous Physical Property.....	57,178,042.45	
706 Investments in Affiliated Companies.....	26,723,551.76	
707 Other Investments.....	2,744,245.15	\$2,226,382,014.41
<b>CURRENT ASSETS:</b>		
708 Cash.....	\$14,481,435.92	
711 Special Deposits.....	6,505,522.74	
713 Traffic and Car-Service Balances Receivable.....	1,369,897.99	
714 Net Balances Receivable from Agents and Conductors.....	4,705,254.37	
715 Miscellaneous Accounts Receivable.....	7,190,867.61	
Dominion Government—Operating Deficit on Eastern Lines.....	1,888,871.67	
716 Material and Supplies.....	42,088,694.68	
717 Interest and Dividends Receivable.....	871,720.62	
718 Rents Receivable.....	152,478.47	
719 Other Current Assets.....	801,251.71	80,055,995.78
<b>DEFERRED ASSETS:</b>		
720 Working Fund Advances.....	\$360,921.20	
721 Insurance and Other Funds:		
System Securities at par.....	\$1,733,579.20	
Other Assets at Cost.....	8,850,158.84	
722 Other Deferred Assets.....	9,454,899.55	20,399,558.79
<b>UNADJUSTED DEBITS:</b>		
723 Rents and Insurance Premiums paid in Advance.....	\$301,830.78	
724 Discount on Capital Stock.....	189,620.00	
725 Discount on Funded Debt.....	12,943,599.17	
727 Other Unadjusted Debits.....	4,418,118.68	17,853,168.63
		<b>\$2,344,690,737.61</b>



# RAILWAY SYSTEM

AT DECEMBER 31, 1930.

LIABILITIES			
<b>STOCKS:</b>			
751	Capital Stocks held by Dominion Government.....	\$265,628,338.70	
	Capital Stocks held by Public.....	4,592,785.00	\$270,221,123.70
752	Stock Liability for Conversion.....		10,600.00
<b>GOVERNMENTAL GRANTS:</b>			
754	Grants in Aid of Construction.....		17,026,666.89
<b>LONG TERM DEBT:</b>			
755	Funded Debt Unmatured.....		\$1,168,565,862.63
<b>DOMINION OF CANADA ACCOUNT:</b>			
	Loans from Dominion of Canada.....	\$604,406,239.42	
	Interest on above accrued but unpaid.....	322,155,901.96	
	Appropriations for Can. Govt. Rlys.....	403,443,934.56	1,330,006,075.94
<b>CURRENT LIABILITIES:</b>			
758	Loans and Bills Payable.....	\$8,993,000.00	
	Loans and Bills Payable—Minister of Finance.....	46,660,541.78	\$55,653,541.78
759	Traffic and Car-Service Balances Payable.....		3,593,249.01
760	Audited Accounts and Wages Payable.....		17,440,134.25
761	Miscellaneous Accounts Payable.....		2,584,630.76
762	Interest Matured Unpaid.....		8,907,658.08
764	Funded Debt Matured Unpaid.....		111,230.12
766	Unmatured Interest Accrued.....		9,298,594.45
767	Unmatured Rents Accrued.....		379,353.63
768	Other Current Liabilities.....		154,428.68
<b>DEFERRED LIABILITIES:</b>			
770	Other Deferred Liabilities.....		5,004,354.61
<b>UNADJUSTED CREDITS:</b>			
771	Tax Liability.....		\$2,574,406.15
773	Insurance and Casualty Reserves.....		10,568,400.54
775	Accrued Depreciation—Road.....		2,681,497.17
776	Accrued Depreciation—Equipment.....	U.S. Lines	11,123,176.03
777	Accrued Depreciation—Miscellaneous Physical Property.....	U.S. Lines	1,138,976.78
778	Other Unadjusted Credits.....		2,827,899.46
<b>CORPORATE SURPLUS or Deficit:</b>			
779	Additions to Property through Income and Surplus.....		\$645,017.88
780	Funded Debt Retired through Income and Surplus.....		587,465.33
781	Sinking Fund Reserves.....		840,608.94
783	Appropriated Surplus.....		2,501,607.10
784	Profit and Loss Balance— <i>Deficit</i> .....		579,755,822.30
			575,181,123.05
			<u>\$2,344,690,737.61</u>

J. B. McLAREN,  
Comptroller.

We have examined the books and records of the Companies comprising the Canadian National Railway System for the twelve months ended the 31st December, 1930. The investments in Road and Equipment appearing in the books of the Companies as at the 1st January, 1923, were accepted by us.

We certify that, in our opinion, the above Consolidated Balance Sheet is properly drawn up so as to exhibit a true and correct view of the affairs of the System as at the 31st December, 1930, and we further certify that, in our opinion, the attached Income and Profit and Loss Accounts for the year ended the 31st December, 1930, are correctly stated.

GEORGE A. TOUCHE & CO.,  
Chartered Accountants,  
Auditors.

14th March, 1931.

# CANADIAN NATIONAL RAILWAYS

## PROFIT AND LOSS ACCOUNT, 1930

CREDITS:		
603 Profit on Road and Equipment Sold .....	\$47,816.08	
605 Unrefundable Overcharges .....	12,999.78	
606 Donations .....	159,081.64	
607 Miscellaneous Credits .....	16,768,656.63	
	<u>\$16,988,554.13</u>	
DEBITS:		
611 Debit Balance at January 1, 1930 .....	\$513,294,187.60	
Credit Balance at February 1, 1930, Central Vermont Railway System .....	<u>1,493,811.76</u>	\$511,800,375.84
612 Debit Balance transferred from Income .....		61,287,201.30
613 Surplus applied to Sinking and Other Reserve Funds .....		540.00
615 Surplus appropriated for Investment in Physical Property .....		33,724.48
618 Miscellaneous Appropriations of Surplus .....		116,430.36
619 Loss on Retired Road and Equipment .....		18,520,364.02
621 Miscellaneous Debits .....		3,290,860.91
622 Adjustment of Land Surplus Account .....		1,695,959.52
Debit Balance forward to Balance Sheet .....		<u>579,755,822.30</u>
		<u>\$16,988,554.13</u>

# CANADIAN NATIONAL RAILWAYS

## INCOME STATEMENT

	Year ending December 31, 1930	Year ending December 31, 1929
501 Railway Operating Revenues.....	\$221,770,444.90	\$267,993,497.22
531 Railway Operating Expenses.....	195,259,507.30	221,175,471.90
Net Revenue from Railway Operations.....	\$26,510,937.60	\$46,818,025.32
532 Railway Tax Accruals.....	\$5,694,012.30	\$5,332,078.65
533 Uncollectible Railway Revenues.....	39,065.39	50,565.93
Railway Operating Income.....	\$20,777,859.91	\$41,435,380.74
502 Revenues from Miscellaneous Operations.....	\$2,923,402.41	\$2,952,321.62
534 Expenses of Miscellaneous Operations.....	2,949,784.45	3,959,968.45
535 Taxes on Miscellaneous Operating Property.....	100,458.75	83,406.39
Miscellaneous Operating <i>Deficit</i> .....	\$126,840.79	\$1,091,053.22
Total Operating Income.....	\$20,651,019.12	\$40,344,327.52
504 Rent from Locomotives.....	\$318,990.50	\$350,603.30
505 Rent from Passenger Train Cars.....	668,822.06	663,542.11
506 Rent from Floating Equipment.....	1,613.59	2,650.40
507 Rent from Work Equipment.....	341,522.11	425,029.89
508 Joint Facility Rent Income.....	1,333,227.28	1,223,950.51
509 Income from Lease of Road.....	21,688.13	25,225.67
510 Miscellaneous Rent Income.....	971,318.22	956,758.22
511 Miscellaneous Non-operating Physical Property.....	296,455.67	375,131.02
512 Separately Operated Properties—Profit.....	569,135.80	767,731.70
513 Dividend Income.....	1,067,172.40	572,150.70
514 Income from Funded Securities.....	1,079,958.21	798,918.32
515 Income from Unfunded Securities and Accounts.....	3,379,691.81	3,128,222.08
516 Income from Sinking and Other Reserve Funds.....	1,039,592.66	932,925.36
518 Contributions from Others.....	100,000.00	
519 Miscellaneous Income.....	202,453.13	106,273.68
Total Non-operating Income.....	\$11,391,641.57	\$10,329,112.96
Gross Income.....	\$32,042,660.69	\$50,673,440.48
536 Hire of Freight Cars—Debit Balance.....	\$1,620,616.41	\$1,780,753.65
537 Rent for Locomotives.....	52,195.08	97,402.94
538 Rent for Passenger Train Cars.....	372,910.16	359,879.71
539 Rent for Floating Equipment.....	13,654.36	14,920.26
540 Rent for Work Equipment.....	55,757.20	89,163.29
541 Joint Facility Rents.....	1,821,841.79	1,320,653.17
542 Rent for Leased Roads.....	1,289,613.78	1,303,631.31
543 Miscellaneous Rents.....	315,882.01	315,531.17
544 Miscellaneous Tax Accruals.....	271,982.19	290,681.33
545 Separately Operated Properties—Loss.....	1,362,868.72	494,024.79
546 Interest on Funded Debt.....	50,921,421.65	45,293,368.86
547 Interest on Unfunded Debt.....	2,257,622.34	2,910,198.11
548 Amortization of Discount on Funded Debt.....	690,744.55	594,302.85
551 Miscellaneous Income Charges.....	141,601.36	325,737.24
Miscellaneous Appropriations of Income.....	73,687.85	69,826.22
Total Deductions from Gross Income.....	\$61,262,399.46	\$58,260,074.90
Net Income <i>Deficit</i> before Interest on Dominion Government Advances.....	\$29,219,738.77	\$7,586,634.42
546a Interest on Dominion Government Advances.....	32,067,462.53	32,064,132.02
Net Income <i>Deficit</i> .....	\$61,287,201.30	\$39,650,766.44

# CANADIAN NATIONAL RAILWAYS

## RAILWAY OPERATING REVENUES AND EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>RAILWAY OPERATING REVENUES:</b>		
101 Freight.....	\$163,859,421.32	\$199,803,828.53
102 Passenger.....	27,536,653.61	33,125,162.34
103 Excess Baggage.....	150,763.45	178,887.43
104 Sleeping Car.....	1,997,143.56	2,217,153.51
105 Parlor and Chair Car.....	313,613.90	307,474.58
106 Mail.....	3,085,854.46	3,159,663.49
107 Express.....	11,488,176.52	13,531,364.41
108 Other Passenger—Train.....	75,597.96	92,581.83
109 Milk.....	641,082.69	799,029.83
110 Switching.....	2,537,835.94	3,024,679.26
111 Special Service Train.....	90,771.03	135,057.73
112 Other Freight Train.....	6,755.09	24,177.29
113 Water Transfers—Freight.....	10,017.50	8,920.67
114 Water Transfers—Passenger.....	10,269.99	16,019.46
115 Water Transfers—Vehicles and Live Stock.....	2.15	17.45
116 Water Transfers—Other.....	2,027.70	3,215.16
131 Dining and Buffet.....	1,350,518.52	1,556,977.36
133 Station, Train and Boat Privileges.....	141,741.79	162,194.14
134 Parcel Room.....	62,019.80	77,356.67
135 Storage—Freight.....	201,570.79	211,907.34
136 Storage—Baggage.....	34,740.09	43,314.84
137 Demurrage.....	417,339.51	668,882.95
138 Telegraph and Telephone.....	5,254,798.13	6,122,152.29
139 Grain Elevator.....	281,558.16	166,374.02
141 Power.....	3,362.70	6,320.16
142 Rents of Buildings and Other Property.....	298,865.10	321,152.14
143 Miscellaneous.....	1,297,481.60	1,793,550.77
151 Joint Facility—Credit.....	675,433.51	501,663.54
152 Joint Facility—Debit.....	54,971.67	65,581.97
<b>Total Operating Revenues.....</b>	<b>\$221,770,444.90</b>	<b>\$267,993,497.22</b>
<b>RAILWAY OPERATING EXPENSES:</b>		
Maintenance of Way and Structures.....	\$39,777,566.54	\$48,436,117.64
Maintenance of Equipment.....	43,091,329.50	49,527,851.79
Traffic.....	7,712,966.16	7,552,655.76
Transportation.....	96,105,934.45	108,034,011.67
Miscellaneous Operations.....	2,235,525.30	2,403,141.30
General.....	7,696,384.76	7,184,737.99
Transportation for Investment—Credit.....	1,360,199.41	1,963,044.25
<b>Total Operating Expenses.....</b>	<b>\$195,259,507.30</b>	<b>\$221,175,471.90</b>



## CANADIAN NATIONAL RAILWAYS

### RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>MAINTENANCE OF WAY AND STRUCTURES:</b>		
201 Superintendence.....	\$3,388,897.11	\$3,475,403.08
202 Roadway Maintenance.....	4,769,244.41	5,023,642.57
206 Tunnels and Subways.....	46,742.34	32,390.43
208 Bridges, Trestles and Culverts.....	2,126,728.88	2,613,115.41
212 Ties.....	5,370,987.20	6,962,823.41
214 Rails.....	2,735,074.22	3,460,872.21
216 Other Track Material.....	1,862,427.81	2,435,621.97
218 Ballast.....	534,746.81	1,237,753.27
220 Track Laying and Surfacing.....	10,322,123.70	12,612,621.86
221 Right of Way Fences.....	412,320.14	466,624.38
223 Snow and Sand Fences and Snow Sheds.....	126,657.91	90,254.57
225 Crossings and Signs.....	556,101.39	592,124.64
227 Station and Office Buildings.....	1,448,585.81	1,873,039.00
229 Roadway Buildings.....	166,498.43	210,550.89
231 Water Stations.....	450,207.46	629,679.18
233 Fuel Stations.....	147,921.66	171,056.59
235 Shops and Enginehouses.....	1,338,184.49	1,686,507.40
237 Grain Elevators.....	2,096.60	16,388.26
241 Wharves and Docks.....	73,722.87	206,665.76
243 Coal and Ore Wharves.....	3,767.18	5,718.20
247 Telegraph and Telephone Lines.....	1,191,589.85	1,510,219.11
249 Signals and Interlockers.....	556,676.69	601,912.52
253 Power Plant Buildings.....	3,694.43	6,638.75
255 Power Substation Buildings.....	1,033.58	1,337.48
257 Power Transmission Systems.....	7,294.47	12,312.12
259 Power Distribution Systems.....	31,517.53	36,909.11
261 Power Line Poles and Fixtures.....	10,383.32	19,597.05
265 Miscellaneous Structures.....	3,371.74	2,171.47
267 Paving.....	344.72	339.17
269 Roadway Machines.....	230,383.26	301,599.03
271 Small Tools and Supplies.....	523,066.12	664,240.93
272 Removing Snow, Ice and Sand.....	1,319,347.20	1,590,269.00
273 Assessments for Public Improvements.....	74,490.06	31,252.35
274 Injuries to Persons.....	426,900.81	486,714.21
275 Insurance.....	77,181.93	329,870.35
276 Stationery and Printing.....	58,303.56	70,356.33
277 Other Expenses.....	14,076.81	11,537.58
278 Maintaining Joint Tracks, Yards & Other Facilities, Dr.....	632,857.49	443,586.09
279 " " " " " " Cr.....	1,360,743.14	1,591,463.99
Depreciation—U.S. Lines only.....	106,852.98	103,865.90
<b>Total.....</b>	<b>\$39,777,566.54</b>	<b>\$48,436,117.64</b>

# CANADIAN NATIONAL RAILWAYS

## RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>MAINTENANCE OF EQUIPMENT:</b>		
301 Superintendence.....	\$1,795,976.45	\$1,817,371.20
302 Shop Machinery.....	1,363,650.58	1,497,004.62
304 Power Plant Machinery.....	96,126.53	77,273.28
306 Power Substation Apparatus.....	924.74	1,359.24
308 Steam Locomotives—Repairs.....	14,462,808.39	16,460,950.77
310 Steam Locomotives—Retirements.....	290,774.21	309,131.28
311 Other Locomotives—Repairs.....	63,274.87	71,027.60
314 Freight Train Cars—Repairs.....	13,869,010.47	15,894,503.90
316 Freight Train Cars—Retirements.....	1,876,304.37	2,236,766.64
317 Passenger Train Cars—Repairs.....	5,332,344.41	6,105,096.97
319 Passenger Train Cars—Retirements.....	80,590.43	186,506.09
320 Motor Equipment of Cars—Repairs.....	184,785.75	245,365.98
322 Motor Equipment of Cars—Retirements.....		7,805.37
323 Floating Equipment—Repairs.....	88,661.22	136,317.98
325 Floating Equipment—Retirements.....	1,664.84	6,996.00
326 Work Equipment—Repairs.....	1,241,759.15	1,742,350.87
328 Work Equipment—Retirements.....	66,986.70	94,304.40
329 Miscellaneous Equipment—Repairs.....	317,577.52	256,784.28
331 Miscellaneous Equipment—Retirements.....	2,391.88	23,868.59
332 Injuries to Persons.....	341,338.29	323,800.99
333 Insurance.....	170,437.50	465,005.46
334 Stationery and Printing.....	48,134.08	67,198.27
335 Other Expenses.....	18,874.70	21,891.12
336 Maintaining Joint Equipment, Dr.....	70,661.45	70,774.29
337 Maintaining Joint Equipment, Cr.....	194,500.78	210,718.72
Depreciation—U.S. Lines Only.....	1,500,831.75	1,619,109.32
Total.....	\$43,091,329.50	\$49,527,851.79
<b>TRAFFIC EXPENSES:</b>		
351 Superintendence.....	\$1,977,636.54	\$1,943,707.27
352 Outside Agencies.....	2,819,895.94	2,697,848.92
353 Advertising.....	1,257,944.94	1,248,925.79
353 Radio.....	363,339.85	384,758.83
354 Traffic Associations.....	100,074.65	103,997.78
356 Industrial Bureaus.....	135,420.13	128,041.21
356 Colonization, Agriculture and Natural Resources.....	526,333.95	568,428.07
357 Insurance.....	219.71	684.84
358 Stationery and Printing.....	378,900.06	334,536.93
359 Other Expenses.....	153,200.39	141,726.12
Total.....	\$7,712,966.16	\$7,552,655.76

# CANADIAN NATIONAL RAILWAYS

## RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>TRANSPORTATION RAIL LINE:</b>		
371 Superintendence.....	\$3,515,073.38	\$3,639,675.43
372 Dispatching Trains.....	1,299,436.80	1,375,100.48
373 Station Employees.....	14,549,370.44	15,812,685.66
374 Weighing, Inspection and Demurrage Bureaus.....	78,163.26	81,152.02
375 Coal and Ore Wharves.....	42.18	295.65
376 Station Supplies and Expenses.....	1,148,586.72	1,244,647.54
377 Yardmasters and Yard Clerks.....	2,760,229.13	2,981,427.69
378 Yard Conductors and Brakemen.....	4,549,730.95	5,539,141.27
379 Yard, Switch and Signal Tenders.....	602,233.21	658,936.84
380 Yard Enginemen.....	3,324,003.80	4,068,264.14
381 Yard Motormen.....	35,309.86	35,010.93
382 Fuel for Yard Locomotives.....	3,529,419.56	4,505,514.24
383 Yard Switching Power Produced.....	9,232.73	10,501.03
384 Yard Switching Power Purchased.....	59,402.26	64,666.17
385 Water for Yard Locomotives.....	176,750.98	215,557.92
386 Lubricants for Yard Locomotives.....	43,296.79	50,243.69
387 Other Supplies for Yard Locomotives.....	31,613.95	42,133.53
388 Enginehouse Expenses—Yard.....	1,440,053.92	1,499,118.50
389 Yard Supplies and Expenses.....	113,502.55	125,377.12
390 Operating Joint Yards and Terminals, Dr.....	1,493,805.18	1,289,814.53
391 Operating Joint Yards and Terminals, Cr.....	1,378,438.46	1,578,283.07
392 Train Enginemen.....	8,927,687.55	10,325,298.38
393 Train Motormen.....	117,350.18	101,702.18
394 Fuel for Train Locomotives.....	14,141,186.92	16,624,775.83
395 Train Power Produced.....	11,922.99	10,386.12
396 Train Power Purchased.....	34,844.78	33,100.18
397 Water for Train Locomotives.....	937,222.11	1,003,796.42
398 Lubricants for Train Locomotives.....	268,669.74	276,794.40
399 Other Supplies for Train Locomotives.....	151,588.73	184,584.58
400 Enginehouse Expenses—Train.....	3,306,575.88	3,400,100.14
401 Trainmen.....	9,982,118.44	11,381,923.99
402 Train Supplies and Expenses.....	5,341,199.13	5,726,747.09
403 Operating Sleeping Cars.....	1,048,709.33	1,160,104.06
404 Signal and Interlocker Operation.....	611,323.86	608,474.20
405 Crossing Protection.....	634,193.97	630,939.82
406 Drawbridge Operation.....	113,395.62	107,072.49
407 Telegraph and Telephone Operation.....	4,057,768.63	4,285,820.87
408 Operating Floating Equipment.....	729,581.62	856,068.62
409 Express Service.....	5,447,798.52	6,002,468.26
410 Stationery and Printing.....	498,653.74	615,342.66
411 Other Expenses.....	233,500.44	277,144.92
412 Operating Joint Tracks and Facilities, Dr.....	244,086.34	260,275.75
413 Operating Joint Tracks and Facilities, Cr.....	542,717.24	555,853.77
414 Insurance.....	70,163.42	347,692.54
415 Clearing Wrecks.....	251,100.95	377,464.54
416 Damage to Property.....	89,350.78	81,899.38
417 Damage to Live Stock on Right of Way.....	52,635.42	52,625.47
418 Loss and Damage—Freight.....	872,817.47	1,161,678.44
419 Loss and Damage—Baggage.....	5,634.38	6,201.10
420 Injuries to Persons.....	1,086,751.56	1,028,993.90
<b>Total.....</b>	<b>\$96,105,934.45</b>	<b>\$108,034,011.67</b>

# CANADIAN NATIONAL RAILWAYS

## RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>MISCELLANEOUS OPERATIONS:</b>		
441 Dining and Buffet Service.....	\$2,134,544.52	\$2,283,423.67
443 Grain Elevators.....	42,155.74	59,748.05
445 Producing Power Sold.....	23,666.92	18,611.88
446 Other Miscellaneous Operations.....	35,158.12	41,357.70
Total.....	\$2,235,525.30	\$2,403,141.30
<b>GENERAL EXPENSES:</b>		
451 Salaries and Expenses of General Officers.....	\$945,992.05	\$920,711.22
452 Salaries and Expenses of Clerks and Attendants.....	3,470,755.59	3,581,126.45
453 General Office Supplies and Expenses.....	521,110.64	399,802.03
454 Law Expenses.....	493,586.86	476,716.95
455 Insurance.....	815.01	2,860.32
456 Relief Department Expenses.....	15,500.00	15,500.00
457 Pensions.....	1,507,377.20	1,067,078.32
458 Stationery and Printing.....	149,486.67	166,225.38
459 Valuation Expenses.....	110,505.63	93,050.34
460 Other Expenses.....	460,746.38	433,824.98
461 General Joint Facilities, Dr.....	30,435.47	32,758.53
462 General Joint Facilities, Cr.....	9,926.74	9,916.53
Total.....	\$7,696,384.76	\$7,184,737.99



## CANADIAN NATIONAL RAILWAYS

### EXPENDITURES, LESS RETIREMENTS, DURING YEAR 1930 APPLICABLE TO INVESTMENT IN ROAD AND EQUIPMENT

<b>ROAD:</b>		
1	Engineering.....	\$1,040,962.97
2	Land for Transportation Purposes.....	8,147,391.36
3	Grading.....	4,982,449.05
5	Tunnels and Subways.....	18,539.15
6	Bridges, Trestles and Culverts.....	3,225,513.78
7	Elevated Structures.....	161,315.45
8	Ties.....	1,093,146.26
9	Rail.....	1,921,623.61
10	Other Track Material.....	2,149,513.06
11	Ballast.....	1,253,888.34
12	Track Laying and Surfacing.....	967,310.40
13	Right of Way Fences.....	187,823.29
14	Snow and Sand Fences.....	10,493.84
15	Crossings and Signs.....	1,315,224.10
16	Station and Office Buildings.....	2,082,772.13
17	Roadway Buildings.....	228,785.12
18	Water Stations.....	378,549.41
19	Fuel Stations.....	216,356.31
20	Shops and Enginehouses.....	156,480.65
23	Wharves and Docks.....	667,333.73
25	Gas Producing Plants.....	149.16
26	Telegraph and Telephone Lines.....	857,663.08
27	Signals and Interlockers.....	634,593.45
29	Power Plant Buildings.....	34,340.83
30	Power Substation Buildings.....	10,716.00
31	Power Transmission Systems.....	13,927.39
32	Power Distribution Systems.....	58,531.42
33	Power Lines, Poles and Fixtures.....	12,113.62
35	Miscellaneous Structures.....	70,902.23
36	Paving.....	463.95
37	Roadway Machines.....	55,492.47
38	Roadway Small Tools.....	5,141.89
39	Assessments for Public Improvements.....	93,742.02
40	Revenues and Operating Expenses during Construction.....	24,852.52
41	Cost of Road Purchased.....	42,233.11
42	Reconstruction of Road Purchased.....	881,085.74
43	Other Expenditures—Road.....	2,540.78
44	Shop Machinery.....	413,484.16
45	Power Plant Machinery.....	41,379.35
46	Power Substation Apparatus.....	287.51
47	Unapplied Construction Material and Supplies.....	287,059.69
		<b>\$33,557,516.06</b>
<b>EQUIPMENT:</b>		
51	Steam Locomotives.....	\$4,801,059.32
52	Other Locomotives.....	50,228.50
53	Freight Train Cars.....	11,686,725.99
54	Passenger Train Cars.....	2,765,963.73
55	Motor Equipment of Cars.....	385,467.82
56	Floating Equipment.....	2,151,200.72
57	Work Equipment.....	336,014.32
58	Miscellaneous Equipment.....	37,403.63
		<b>\$22,139,256.77</b>
<b>GENERAL:</b>		
71	Organization Expenses.....	\$37,560.04
72	General Officers and Clerks.....	14,016.07
73	Law.....	2,341.63
74	Stationery and Printing.....	2,928.42
75	Taxes.....	568.03
76	Interest during Construction.....	1,167,629.90
77	Other Expenditures—General.....	427.53
		<b>\$1,224,616.56</b>
	<b>Total.....</b>	<b>\$56,921,389.39</b>
	Investment Expenditures under Suspense Appropriations.....	\$71,111.57
	Investment Expenditures by Separately Operated Properties.....	4,243,370.64
	<b>Total expended during Year.....</b>	<b>\$61,093,648.46</b>
	Transfers between Balance Sheet Accounts not applicable to Year's Expenditures.....	17,937,392.59
	Balance at January 1, 1930.....	2,038,398,432.73
	Add Central Vermont Railway System as at December 31, 1930.....	29,965,124.86
	<b>Balance at December 31, 1930, as per Balance Sheet.....</b>	<b>\$2,111,519,813.46</b>

# CANADIAN NATIONAL RAILWAYS

## A/C 702—IMPROVEMENTS ON LEASED RAILWAY PROPERTY DURING YEAR 1930

<b>ROAD:</b>		
1	Engineering .....	\$226.00
2	Land .....	158.00
3	Grading .....	2,242.34
6	Bridges, Trestles and Culverts .....	13,107.08
8	Ties .....	1,713.41
9	Rail .....	1,995.50
10	Other Track Material .....	4,521.06
11	Ballast .....	1,398.40
12	Track Laying and Surfacing .....	322.26
13	Right of Way Fences .....	221.80
15	Crossings and Signs .....	31,776.71
16	Station and Office Buildings .....	10,078.91
17	Roadway Buildings .....	9,919.52
18	Water Stations .....	3,517.90
19	Fuel Stations .....	412.63
20	Shops and Engine Houses .....	13,858.25
23	Wharves and Docks .....	525.15
27	Signals and Interlockers .....	9,860.34
32	Power Distribution Systems .....	746.28
33	Power Line Poles and Fixtures .....	251.95
37	Roadway Machines .....	24.83
39	Assessments for Public Improvements .....	521.55
44	Shop Machinery .....	9,037.19
	<b>Total Expenditures during year .....</b>	<b>\$39,819.64</b>
	Transfers between Balance Sheet Accounts not applicable to Year's Expenditures .....	243,206.74
	Balance at January 1, 1930 .....	2,707,483.38
	Add Central Vermont Railway System as at December 31, 1930 .....	960,456.68
	<b>Balance at December 31, 1930, as per Balance Sheet .....</b>	<b>\$3,464,459.96</b>

## CANADIAN NATIONAL RAILWAYS

### STATEMENT SHOWING DETAILS OF EQUIPMENT OWNED DECEMBER 31, 1929 ADDITIONS, RETIREMENTS AND POSITION AT DECEMBER 31, 1930

	December 31, 1929	Can. Nat. Additions During Year	Can. Nat. Retirements During Year	Central Vermont Railway Inc. December 31, 1930	December 31, 1930
<b>LOCOMOTIVES:</b>					
Passenger—Freight.....	2,526	36	34	50	2,578
Switching.....	553	32	4	3	584
Electric Locomotives.....	15				15
Oil Electric.....	2	1			3
<b>Total Locomotives.....</b>	<b>3,096</b>	<b>69</b>	<b>38</b>	<b>53</b>	<b>3,180</b>
<b>FREIGHT EQUIPMENT:</b>					
Box Cars.....	85,965	4,621	2,114	2,861	91,333
Flat Cars.....	8,931	116	573	227	8,701
Stock Cars.....	5,071		216		4,855
Coal Cars.....	16,391	17	513	199	16,094
Tank Cars.....	220	25	4		241
Refrigerator Cars.....	3,676	401	50		4,027
Caboose Cars.....	1,834	1	13	43	1,865
Other Cars in Freight Service.....	1,076	192	193		1,075
<b>Total Freight Equipment.....</b>	<b>123,164</b>	<b>5,373</b>	<b>3,676</b>	<b>3,330</b>	<b>128,191</b>
<b>PASSENGER EQUIPMENT:</b>					
First Class Cars.....	981	1	16	23	989
Second Class Cars.....	238		6		232
Combination Cars.....	411	1	15	5	402
Immigrant Cars.....	371		4		367
Dining Cars.....	97	5		1	103
Parlor Cars.....	159	8	5		162
Sleeping Cars.....	325	24	2		347
Postal Cars.....	64		1	3	66
Baggage and Express Cars.....	937	40	4	8	981
Unit Cars.....	50	7		1	58
Other Cars in Passenger Service.....	132	2	3	12	143
<b>Total Passenger Equipment.....</b>	<b>3,765</b>	<b>88</b>	<b>56</b>	<b>53</b>	<b>3,850</b>
<b>WORK EQUIPMENT:</b>					
Unit Cars (Track Inspection).....		1			1
Business and Pay Cars.....	73	1	3	1	72
All Other Cars in Company's Service.....	8,161	138	245	146	8,200
<b>Total in Company's Service.....</b>	<b>8,234</b>	<b>140</b>	<b>248</b>	<b>147</b>	<b>8,273</b>
<b>TOTAL CARS.....</b>	<b>135,163</b>	<b>5,601</b>	<b>3,980</b>	<b>3,530</b>	<b>140,314</b>
<b>FLOATING EQUIPMENT:</b>					
Motor Ship.....	1				1
Car Ferries.....	9				9
Barges.....	7	2			9
Tugs.....	5	1			6
Work.....	3				3

## CANADIAN NATIONAL RAILWAYS

### COMPARATIVE STATEMENT OF OPERATING REVENUE PAID IN LABOUR AND THE AVERAGE NUMBER OF EMPLOYEES

	1930	1929	Increase or Decrease	% Increase or Decrease
Gross Earnings.....	\$221,770,444.90	\$267,993,497.22	D. \$46,223,052.32	17.25
Operating Labour.....	121,766,340.91	134,865,457.22	D. 13,099,116.31	9.71
Ratio of Labour to Gross Earnings.....	54.91	50.32	I. 4.59	9.12
*Comparison of Payroll (including Betterments).....	159,675,111.00	176,770,968.00	D. 17,095,857.00	9.67
*Average Number of Employees.....	101,105	111,383	D. 10,278	9.23
<i>*Includes Eastern Lines.</i>				

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

	1930	1929	Increase or Decrease	% Increase or Decrease
Labour.....	54.91	50.32	I. 4.59	9.12
Fuel.....	7.97	7.89	I. .08	1.01
Other Expenses.....	25.17	24.32	I. .85	3.50
<b>Total.....</b>	<b>88.05</b>	<b>82.53</b>	<b>I. 5.52</b>	<b>6.69</b>

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO OVER GENERAL ACCOUNTS

	1930	1929
Maintenance of Way and Structures.....	17.94	18.07
Maintenance of Equipment.....	19.43	18.48
Traffic.....	3.48	2.82
Transportation—Rail.....	43.33	40.31
Miscellaneous Operations.....	1.01	.90
General.....	3.47	2.68
Transportation for Investment—Credit.....	.61	.73
<b>Total.....</b>	<b>88.05</b>	<b>82.53</b>

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

	1930—Cents	1929—Cents
Labour.....	62	61
Fuel.....	9	10
Other Expenses.....	29	29
<b>Total.....</b>	<b>\$1.00</b>	<b>\$1.00</b>

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT OVER GENERAL ACCOUNTS

	1930—Cents	1929—Cents
Maintenance of Way and Structures.....	21	22
Maintenance of Equipment.....	22	23
Traffic.....	4	3
Transportation—Rail.....	49	49
Miscellaneous Operations.....	1	1
General.....	4	3
Transportation for Investment—Cr.....	1	1
<b>Total.....</b>	<b>\$1.00</b>	<b>\$1.00</b>

## CANADIAN NATIONAL RAILWAYS

### LOANS FROM DOMINION OF CANADA

	Principal Outstanding at December 31, 1930	Accrued Interest 1930	Accrued Interest 1929
<b>CANADIAN NORTHERN RAILWAY:</b>			
3½% Loan, Chap. 6, 1911.....	\$2,396,099.68	\$83,863.48	\$83,863.48
4% Loan, Chap. 20, 1914.....	5,294,000.02	211,760.00	211,760.00
5% Loan, Chap. 4, 1915.....	10,000,000.00	500,000.00	500,000.00
6% Loan, Chap. 29, 1916.....	15,000,000.00	900,000.00	900,000.00
6% Loan, Chap. 24, 1917.....	25,000,000.00	1,500,000.00	1,500,000.00
6% Loan, Vote 110, 1918.....	25,000,000.00	1,500,000.00	1,500,000.00
6% Loan, Vote 108, 1919.....	35,000,000.00	2,100,000.00	2,100,000.00
6% Loan, Vote 127, 1920.....	48,611,077.00	2,916,664.62	2,916,664.62
6% Loan, Vote 126, 1921.....	44,419,806.42	2,665,188.38	2,665,188.38
6% Loan, Vote 136, 1922.....	42,800,000.00	2,568,000.00	2,568,000.00
6% Loan, 1918 War Measure's Act.....	1,887,821.16	113,269.26	113,269.26
	<b>\$255,408,804.28</b>		
<b>GRAND TRUNK RAILWAY:</b>			
6% Loan, Vote 478, 1920.....	\$25,000,000.00	1,500,000.00	1,500,000.00
6% Loan, Vote 126, 1921.....	55,293,435.18	3,317,606.10	3,317,606.10
6% Loan, Vote 137, 1922.....	23,288,747.15	1,397,324.82	1,397,324.82
4% Loan to G.T.P. Rly., Chap. 23, 1913.....	15,000,000.00	600,000.00	600,000.00
	<b>118,582,182.33</b>		
<b>GRAND TRUNK PACIFIC RAILWAY:</b>			
6% Loan, Chap. 4, 1915.....	\$6,000,000.00	360,000.00	360,000.00
3% Bonds, Chap. 24, 1913.....	33,048,000.00	991,440.00	991,440.00
6% Loan, Vote 441, 1916.....	7,081,783.45	273,350.60	273,350.60
6% Loan, Vote 444, 1917.....	5,038,053.72	251,764.42	251,764.42
6% Loan, Vote 110, 1918.....	7,471,399.93	347,246.40	347,246.40
Receiver Account O.C. 26th March, 1919.....	45,764,162.35	2,745,849.74	2,745,849.74
Interest guaranteed by Dominion of Canada.....	8,704,662.65		
Interest guaranteed by Provinces of Alta. & Sask....	2,898,536.98		
	<b>116,006,599.08</b>		
<b>PURCHASE OF RAILWAY EQUIPMENT:</b>			
6% Loan, Chap. 38, 1918.....	\$13,962,639.21	837,079.70	837,079.70
6% Loan, Vote 96, 1919.....	23,379,655.27	1,401,732.76	1,401,732.76
6% Loan, Vote 115, 1920.....	15,541,406.96	930,205.58	930,205.58
6% Loan, Vote 113, 1921.....	1,726,493.59	103,543.40	103,543.40
6% Loan, Vote 115, 1922.....	2,315,805.79	138,948.34	138,948.34
	<b>56,926,000.82</b>		
<b>CANADIAN NATIONAL RAILWAY:</b>			
6% Loan, Vote 139, 1923.....	\$24,550,000.00	1,183,092.25	1,183,092.25
5% Loan, Vote 137, 1924.....	10,000,000.00	477,737.78	477,737.78
5% Loan, Vote 377, 1925.....	10,000,000.00	146,437.70	146,437.70
5% Loan, Vote 372, 1926.....	10,000,000.00	434,886.28	434,886.28
5% Loan, Vote 336, 1929.....	2,932,652.91	109,874.05	
	<b>57,482,652.91</b>		
Sundry Interest Items.....		87,010.08	193,553.62
Less Interest chargeable to Eastern Lines.....		<i>626,413.21</i>	<i>626,413.21</i>
	<b>\$604,406,239.42</b>	<b>\$32,067,462.53</b>	<b>\$32,064,132.02</b>

## CANADIAN NATIONAL RAILWAYS

### "FUNDED DEBT"—A/C 755

### "INTEREST ON FUNDED DEBT"—A/C 546

NAME OF SECURITY	Issuing Company	Date of Issue	Date of Maturity	Principal Outstanding at Dec. 31, 1930	Interest Accrued 1930	Interest Accrued 1929
<b>GUARANTEED BY DOMINION GOVERNMENT:</b>						
5% Perpetual Debenture Stock.....	G.T.R.....	1875 to 1883	Perpetual....	\$20,782,491.67	\$1,039,124.58	\$1,039,124.58
5% G.W. Per. Deb. Stock & Bonds	G.T.R.....	1858 to 1876	Perpetual....	13,252,322.67	662,616.12	662,616.12
4% Perpetual Debenture Stock.....	G.T.R.....	1883 to 1918	Perpetual....	119,839,014.33	4,793,560.56	4,793,560.56
4% Nor. Rly. Perpetual Deb. Stock....	G.T.R.....	July 31, 1884	Perpetual....	1,499,979.67	59,999.18	59,999.18
4% Perpetual Guaranteed Stock.....	G.T.R.....	1884 to 1909	Perpetual....	60,833,333.33	2,433,333.33	2,433,333.33
7% Sinking Fund Gold Deb. Bonds...	G.T.R.....	Oct. 1, 1920	Oct. 1, 1940	24,743,000.00	1,732,010.00	1,732,010.00
6% Sinking Fund Gold Deb. Bonds...	G.T.R.....	Sept. 1, 1921	Sept. 1, 1936	25,000,000.00	1,500,000.00	1,500,000.00
3% 1st Mtge. Bonds(ex.Govt.holdings)	G.T.P.....	July 1, 1905	Jan. 1, 1962	34,992,000.00	1,049,760.00	1,049,760.00
4% Sterling Bonds.....	G.T.P.....	July 1, 1914	Jan. 1, 1962	8,440,848.00	337,633.92	337,633.92
3% 1st Mortgage Debenture Stock....	Can. Nor...	July 29, 1903	July 10, 1953	9,359,996.72	280,799.86	280,799.86
3½% 1st Mortgage Debenture Stock....	Can. Nor...	March, 1910	July 20, 1958	7,896,565.50	276,379.79	276,379.86
4% Debenture Stock and Bonds.....	Can. Nor...	1914 to 1918	Sept. 1, 1934	17,060,333.33	682,413.34	682,413.34
7% Sinking Fund Debenture Bonds...	Can. Nor...	Dec. 1, 1920	Dec. 1, 1940	24,793,000.00	1,735,510.00	1,735,510.00
6½% Sinking Fund Debenture Bonds	Can. Nor...	July 1, 1921	July 1, 1946	25,000,000.00	1,625,000.00	1,625,000.00
4½% 10 Year Gold Bonds.....	Can. Nor...	Feb. 15, 1925	Feb. 15, 1935	17,000,000.00	765,000.00	765,000.00
3½% 1st Mortgage Debenture Stock....	C.N.A.....	Mar. 22, 1911	May 4, 1960	3,149,998.66	110,249.94	110,249.94
3½% 1st Mortgage Debenture Stock....	C.N.O.....	Dec. 8, 1911	May 19, 1961	34,229,998.87	1,198,049.84	1,198,049.84
5% Equipment Trust—Series "G"....	Can. Nat...	Aug. 1, 1923	Ser. 1, 8, '38	12,000,000.00	625,000.00	700,000.00
5% 30 Year Guaranteed Gold Bonds...	Can. Nat...	Feb. 1, 1924	Feb. 1, 1954	50,000,000.00	2,500,000.00	2,500,000.00
4½% 30 Year Guaranteed Gold Bonds	Can. Nat...	Sept. 15, 1924	Sept. 15, 1954	26,000,000.00	1,170,000.00	1,170,000.00
2% 1927 Guaranteed Debenture Stock	Can. Nat...	July 1, 1926	By Tenders	30,559,114.00	618,779.49	634,692.22
4½% 30 Year Guaranteed Gold Bonds	Can. Nat...	July 1, 1927	July 1, 1957	65,000,000.00	2,925,000.00	2,925,000.00
4½% 40 Year Guaranteed Gold Bonds	Can. Nat...	Dec. 1, 1928	Dec. 1, 1968	35,000,000.00	1,575,000.00	1,572,239.97
5% 40 Year Guaranteed Gold Bonds...	Can. Nat...	July 1, 1929	July 1, 1969	60,000,000.00	3,000,000.00	1,443,835.61
5% 40 Year Guaranteed Gold Bonds...	Can. Nat...	Oct. 1, 1929	Oct. 1, 1969	60,000,000.00	3,000,000.00	511,490.15
5% 40 Year Guaranteed Gold Bonds...	Can. Nat...	Feb. 1, 1930	Feb. 1, 1970	18,000,000.00	792,500.00	
4¾% 25 Year Guaranteed Gold Bonds	Can. Nat...	June 15, 1930	June 15, 1955	50,000,000.00	1,195,975.17	
<b>GUARANTEED BY PROVINCE OF ONTARIO:</b>						
3½% 1st Mortgage Debenture Stock...	C.N.O.....	1906 and 1908	1936 and 1938	7,859,997.59	275,099.90	275,099.90
<b>GUARANTEED BY PROVINCE OF MANITOBA:</b>						
4% Winnipeg Terminal Bonds.....	Can. Nor...	July 1, 1909	July 1, 1939	3,000,000.00	120,000.00	120,000.00
<b>GUARANTEED BY PROVINCE OF SASKATCHEWAN:</b>						
4% 1st Mortgage Bonds.....	G.T.P.B.L..	May 1, 1909	Jan. 22, 1939	9,874,062.00	394,962.48	394,962.48
4% 1st Mortgage Debenture Stock....	Can. Nor...	June 12, 1909	Jan. 23, 1939	8,029,999.99	321,200.00	321,200.00
<b>GUARANTEED BY PROVINCE OF ALBERTA:</b>						
4% 1st Mortgage Bonds.....	G.T.P.B.L..	May 1, 1912	Feb. 15, 1942	1,153,764.00	46,150.56	46,150.56
4% 1st Mortgage Bonds.....	G.T.P.B.L..	May 1, 1909	Feb. 25, 1939	2,430,000.00	97,200.00	97,200.00
4% 1st Mortgage Debenture Stock....	Can. Nor...	June 10, 1909	Feb. 25, 1939	5,586,665.64	223,466.62	223,466.62
4½% 1st Mt. Deb. Stock & Bonds	C.N.W.....	March, 1914	Oct. 22, 1943	2,799,997.73	125,999.90	125,999.90
4½% 1st Mt. Deb. Stock & Bonds	C.N.W.....	Feb. 1914	Feb. 16, 1942	6,424,000.00	289,080.00	289,080.00
<b>GUARANTEED BY PROVINCE OF BRITISH COLUMBIA:</b>						
4% 1st Mortgage Debenture Stock....	C.N.P.....	Nov. 16, 1911	April 2, 1950	16,412,001.13	656,480.07	656,480.07
4½% Terminal Debenture Stock.....	C.N.P.....	1913 & 1914	April 2, 1950	8,614,000.00	387,630.00	387,630.00
Carried forward.....				\$926,616,482.83	\$40,620,964.65	\$34,675,968.01



## CANADIAN NATIONAL RAILWAYS

### "FUNDED DEBT"—A/C 755—Continued

### "INTEREST ON FUNDED DEBT"—A/C 546—Continued

NAME OF SECURITY	Issuing Company	Date of Issue	Date of Maturity	Principal Outstanding at Dec. 31, 1930	Interest Accrued 1930	Interest Accrued 1929
Brought forward.....				\$926,616,482.83	\$40,620,964.65	\$34,675,968.01
UNGUARANTEED (BY PROVINCES OR DOMINION):						
4% Canada Atlantic 1st Mtge. Bonds	G.T.R.....	Jan. 1, 1905	Jan. 1, 1955	16,000,092.00	640,003.68	640,003.68
7% Wellington, Grey & Bruce Bonds	G.T.R.....	July 1, 1869	By Drawings	168,386.67	26,309.24	27,751.39
6% Northern Railway 3rd Pref. Bonds	G.T.R.....	1868	Perpetual....	70,566.66	4,234.00	4,234.00
6% Equipment Trust Notes "U.S.R.A."	G.T.R.....	Jan. 15, 1920	Ser. 15, 1, '35	299,500.00	17,970.00	21,564.00
6½% Equip. Trust Certificates "F"	G.T.R.....	Feb. 1, 1921	Feb. 1, 1936	11,230,000.00	729,950.00	729,950.00
3½% 1st Mortgage Bonds	N.E. Elev.	July 1, 1901	Ser. 1, 7, '41	110,000.00	4,312.50	4,687.50
4% 1st Mortgage Bonds	Port. Elev.	Jan. 1, 1897	Ser. 1, 1, '37	35,000.00	1,400.00	1,600.00
4% 1st Mortgage Bonds	Pem. South.	Sept. 1, 1906	Sept. 1, 1956	150,000.00	6,000.00	6,000.00
4% 2nd Mort. Bonds Prairie "A"	G.T.P.....	April 1, 1905	April 1, 1955	10,206,000.00	408,240.00	408,240.00
4% 2nd Mort. Bonds Mountain "B"	G.T.P.....	April 1, 1905	April 1, 1955	9,963,000.00	398,520.00	398,520.00
4% 1st Mort. Bonds Lake Superior	G.T.P.....	April 1, 1905	April 1, 1955	7,533,000.00	301,320.00	301,320.00
4% Perpetual Con. Debenture Stock	Can. Nor...	1903 to 1912	Perpetual....	44,943,019.40	1,797,720.74	1,797,720.74
7% Equipment Trust—Series "E"	Can. Nor...	May 1, 1920	May 1, 1935	14,000,000.00	980,000.00	980,000.00
4% Perpetual Con. Debenture Stock	C.N.O.....	June 21, 1909	Perpetual....	8,724,113.20	348,964.50	348,964.50
5% 1st Mortgage Bonds	C.O.R.....	Jan. 1, 1909	Jan. 1, 1934	721,726.67	37,120.49	38,154.66
4% Perpetual Con. Debenture Stock	C.N.Q.....	Oct. 1906	Perpetual....	5,250,369.26	210,014.76	210,014.76
4% 1st Mortgage Gold Bonds	G.N. of C.	Oct. 1, 1904	Oct. 1, 1934	3,510,250.00	140,410.00	140,410.00
4% 1st Mortgage Perp. Deb. Stock	Q. & L. St. J.	June 1, 1912	Perpetual....	4,252,503.06	170,100.14	170,100.14
4% 1st Mortgage Debenture Stock	Q.L.L. & S.	Oct. 17, 1906	July 1, 1936	5,020,748.98	200,829.02	200,827.87
5% 1st Mortgage Rent Charge Bonds	M.R.T. & T.	April 15, 1918	April 15, 1970	1,324,220.02	67,367.85	72,134.13
5% 1st Mortgage Bonds	C.N.C.&O.D	Jan. 1, 1916	Jan. 1, 1936	1,375,000.00	68,750.00	68,750.00
4% 1st Mortgage Debenture Stock	D.W. & P.	May 1, 1910	June 1, 1939	7,004,997.27	280,199.89	280,199.89
4% 1st Mortgage Bonds	G.T.W.....	Nov. 30, 1900	July 1, 1950	10,964,416.00	438,576.64	438,576.64
6% Equip. Trust Notes "U.S.R.A."	G.T.W.....	Jan. 15, 1920	Ser. 15, 1, '35	1,032,500.00	62,466.25	74,856.25
4½% 1st Mortgage Series "A" Bonds	G.T.W.....	Jan. 1, 1930	Jan. 1, 1980	400,000.00	18,000.00	
5% Equipment Trust Issue of 1929	G.T.W.....	Dec. 14, 1929	Ser. 14, 12, '44	3,955,000.00	132,946.52	
5% 1st Mortgage Bonds	G.T. Jct....	Jan. 1, 1884	Jan. 1, 1934	61,372.00	3,527.19	5,593.37
4½% Equipment Trust—Series "H"	Can. Nat...	July 1, 1924	Ser. 1, 7, '39	5,625,000.00	267,187.50	295,312.50
4½% Equipment Trust—Series "J"	Can. Nat...	May 1, 1927	Ser. 1, 5, '42	12,000,000.00	555,000.00	600,000.00
5% Equipment Trust—Series "K"	Can. Nat...	May 1, 1929	Ser. 1, 5, '44	16,800,000.00	860,000.00	516,736.09
4½% Equipment Trust—Series "L"	Can. Nat...	June 1, 1930	Ser. 1, 6, '45	15,750,000.00	391,781.25	
4½% 1st Mtge. S. F. Gold Bonds	N.T.R.B.L.	Dec. 23, 1927	Oct. 1, 1955	3,012,000.00	138,524.39	144,263.63
5% Equipment Trust—Series "F"	C.V.....	Oct. 1, 1924	Ser. 1, 10, '32	191,000.00	10,754.16	15,154.16
5% Equipment Trust Issue of 1929	C.V.....	Dec. 14, 1929	Ser. 14, 12, '44	1,725,000.00	60,548.86	
4% Indebtedness	S.S. & C.	Aug. 27, 1858	Optional....	155,865.25	6,234.61	6,234.61
4% 1st Mortgage Gold Bonds	M. & P.L.	Oct. 1, 1900	Oct. 1, 1950	200,000.00	8,000.00	8,000.00
INTEREST ON SECURITIES MATURED DURING 1930:						
4½% 5 Year Gold Bonds	Can. Nat...		Feb. 15, 1930		101,250.00	810,000.00
4% Consolidated Debenture Bonds	Can. Nor...		June 30, 1930		215,719.86	431,439.73
4% Gilbert Plains Branch Bonds	Can. Nor...		Nov. 1, 1930		81.10	97.32
4% Ontario Division Bonds	Can. Nor...		June 30, 1930		113,695.06	227,448.53
4½% Ontario Division Bonds	Can. Nor...		June 30, 1930		1,346.85	2,628.00
4% 1st Mortgage Debenture Stock	Can. Nor...		June 30, 1930		57,199.96	114,399.92
4% Province of Manitoba Bonds	Can. Nor...		Oct. 1, 1930		10,469.99	13,960.00
4½% Prince Albert Branch Bonds	Can. Nor...		June 30, 1930		6,750.00	13,500.00
6% Equipment Trust—Series "E"	C.V.....		May 1, 1930		660.00	5,060.00
Int. on Securities matured during 1929						42,992.84
Fixed Charges due Public per Income A/C 546.....					\$50,921,421.65	\$45,293,368.86
3½% 1st Mtge. Guar. Deb. Bonds	H. & S.W.	Oct. 1, 1912	Sept. 30, 1942	4,447,000.00	A/C 546 Eastern Lines	
4% 1st Mortgage Debenture Stock	St. J. & Q.	May 1912	June 1, 1962	2,727,977.40	" 546 do.	
5% Indebtedness to Prov. of N.B.	Can. Nat...	Sept. 3, 1929	Various....	2,272,022.60	" 546 do.	
4% First Mortgage Bonds	M.W. Co.	April 1, 1906	April 1, 1936	6,000.00	" 512	
5% 1st Mtge. Sinking Fund Gold Bonds	R. & R.C.Co	April 1, 1908	April 1, 1938	1,048,000.00	" 512	
4½% 1st Mortgage Debenture Stock	T.S.Rly.	June 1911	July 15, 1961	2,628,000.00	" 545	
Indebtedness to State of Michigan	G.T.W.	July 20, 1927	Serially 1945	5,052,733.36	Non-interest-bearing	
Total Debt held by Public (including therein \$17,325,550.25 par value held in Sinking and Insurance Funds) as per Balance Sheet A/C 755.....				\$1,168,565,862.63		

# CANADIAN NATIONAL RAILWAYS

## STATISTICS OF RAIL-LINE OPERATION TRAIN AND LOCOMOTIVE MILEAGE

Class of Service	TRAIN MILEAGE				LOCOMOTIVE MILEAGE					
	1930	1929		1930	1929		1930	1929		
		Principal	Helper		Light	Total Locomotive Mileage				
Freight.....	24,843,220	29,645,223	24,855,665	29,662,260	375,579	544,263	469,353	504,218	25,700,597	30,710,741
Passenger.....	21,892,502	22,504,904	21,892,516	22,504,910	64,873	123,682	317,903	356,590	22,275,292	22,985,182
Mixed.....	2,555,803	2,713,746	2,555,916	2,713,790	11,273	11,318	26,005	25,093	2,593,194	2,750,201
Special.....	20,818	34,400	20,824	34,400	1,128	1,131	610	1,165	22,562	36,696
Unit Cars.....	1,226,938	1,040,774							2,985,020	3,448,150
Train Switching.....									10,629,437	13,262,148
Yard Switching — Freight.....									1,127,749	1,075,436
“ “ Passenger.....										
Total Transportation.....	50,539,281	55,939,047							65,333,845	74,268,554
Work.....	1,273,122	2,651,669							1,491,423	3,102,453
Grand Total.....	51,812,403	58,590,716							66,825,268	77,371,007

### FREIGHT TRAIN CAR MILEAGE

Class of Service	Loaded		Empty		Total Loaded and Empty		Caboose		Total Freight Train Car Mileage	
	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929
Mixed Train.....	15,426,658	15,835,719	6,812,216	6,385,934	22,238,874	22,221,653	1,040,402	864,323	23,279,276	23,085,976
Special Train.....	206,086	307,966	38	1,229	206,124	309,195	19,606	33,535	225,730	342,730
Other Transportation.....	9,339,496	11,980,865	6,280,865	7,790,074	15,620,361	19,770,939	647,354	848,110	16,267,715	20,619,049
Total Transportation.....	700,156,440	846,135,472	341,003,533	384,670,175	1,041,159,973	1,230,805,647	26,815,748	31,824,339	1,067,975,721	1,262,629,986
Work.....	738,322	4,189,646	582,252	3,117,208	1,320,574	7,306,854	788,707	1,703,042	2,109,281	9,009,896
Grand Total.....	700,894,762	850,325,118	341,585,785	387,787,383	1,042,480,547	1,238,112,501	27,604,455	33,527,381	1,070,085,002	1,271,639,882

### PASSENGER TRAIN CAR MILEAGE

Class of Service	Passenger		Sleeper, Parlor and Observation		Dining		Other		Total Passenger Train Car Mileage	
	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929
Passenger Train.....	46,793,759	51,201,809	46,179,314	46,021,512	7,896,173	7,547,352	48,228,695	51,599,914	149,097,941	156,370,587
Mixed Train.....	3,476,113	3,816,352	35,581	14,982	2,347	806	1,317,581	1,501,813	4,831,622	5,333,953
Special Train.....	68,565	97,883	21,740	33,426	369	1,298	16,820	20,501	107,494	153,108
Unit Cars and Trailers.....	1,965,209	1,373,158	4,514	2,154			97,666	105,199	2,067,389	1,680,511
All Transportation Services.....	54,803,301	59,667,250	46,400,463	46,207,271	7,913,247	7,567,139	53,091,597	56,907,628	162,208,608	170,349,288
Work Service.....	59,409	93,788	33,473	14,065	4,818	2,221	93,512	73,720	191,212	183,794
Grand Total.....	54,862,710	59,761,038	46,433,936	46,221,336	7,918,065	7,569,360	53,185,109	56,981,348	162,399,820	170,533,082

CANADIAN NATIONAL RAILWAYS

STATISTICS OF RAIL-LINE OPERATION

Item No.	Year 1930	Year 1929	Item No.	Year 1930	Year 1929
<b>I. AVERAGE MILEAGE OF ROAD OPERATED.....</b>					
<b>FREIGHT SERVICE:</b>					
91 Tons—Revenue Freight.....	50,411,048	63,840,670	131 Loaded Freight Car Miles—Freight Trains.....	27.55	28.00
92 Tons—Non-Revenue Freight.....	9,076,292	11,685,380	132 Loaded Freight Car Miles—Mixed Trains.....	6.04	5.84
93 Tons—Total.....	59,487,340	75,526,050	133 Empty Freight Car Miles—Freight Trains.....	13.45	12.76
94 Ton Miles—Revenue Freight.....	15,156,633,624	17,834,489,701	134 Empty Freight Car Miles—Mixed Trains.....	2.67	2.35
95 Ton Miles—Non-Revenue Freight.....	1,739,252,975	2,453,949,725	135 Ton Miles—Revenue Freight.....	559.09	556.59
96 Ton Miles—Total.....	16,895,886,599	20,287,539,426	136 Ton Miles—All Freight.....	623.61	633.61
<b>PASSENGER SERVICE:</b>					
97 Passengers Carried—Revenue.....	14,013,390	16,044,450	137 Passenger Train Car Miles—Passenger Trains.....	6.80	7.00
98 Passenger Miles—Revenue.....	1,009,434,458	1,208,407,851	138 Passenger Train Car Miles—Mixed Trains.....	1.89	1.97
<b>REVENUES AND EXPENSES:</b>					
101 Freight Revenue.....	\$163,859,421.32	\$199,803,828.53	139 Revenue Passenger Miles.....	42.85	50.24
102 Passenger Revenue.....	27,536,653.61	33,125,162.34	140 Freight Revenue.....	\$6.27	\$6.27
103 Passenger Service Train Revenue.....	45,288,886.15	53,411,317.42	141 Passenger Service Train Revenue.....	\$1.92	\$2.22
104 Operating Revenues.....	221,770,111.90	267,993,497.22	142 Operating Revenues.....	\$4.38	\$4.79
105 Operating Expenses.....	195,259,507.30	221,175,471.90	143 Operating Expenses.....	\$3.86	\$3.95
106 Net Operating Revenues.....	26,510,937.60	46,818,025.32	144 Net Operating Revenues.....	\$ .52	\$ .84
<b>AVERAGES PER MILE OF ROAD:</b>					
111 Freight Train Miles.....	1,225	1,491	<b>AVERAGES PER LOCOMOTIVE MILE:</b>		
112 Passenger Train Miles.....	1,140	1,184	151 Train Miles—Freight Trains.....	.97	.97
113 Mixed Train Miles.....	126	136	152 Car Miles—Freight Trains.....	40.64	40.35
114 Special Train Miles.....	1	2	153 Train Miles—Passenger Trains.....	6.97	7.10
115 Transportation Service Train Miles.....	2,492	2,813	154 Car Miles—Passenger Trains.....	.99	.99
116 Work Train Miles.....	63	133	155 Train Miles—Mixed Trains.....	10.84	10.33
117 Locomotive Miles—Transportation.....	3,222	3,734	156 Car Miles—Mixed Trains.....	.92	.94
118 Freight Service Car Miles.....	52,671	63,486	157 Train Miles—Special Trains.....	14.77	13.51
119 Passenger Service Car Miles.....	8,000	8,565	<b>AVERAGES PER LOADED FREIGHT CAR MILE:</b>		
120 Freight Revenue.....	\$8,081.33	\$10,046.33	161 Ton Miles—Revenue Freight.....	21.53	20.96
121 Passenger Service Train Revenue.....	\$2,233.59	\$2,685.57	162 Ton Miles—All Freight.....	24.02	23.86
122 Operating Revenues.....	\$10,937.42	\$13,474.97	163 Freight Revenue.....	\$0.23410	\$0.23622
123 Operating Expenses.....	\$9,629.94	\$11,120.92	<b>AVERAGES PER CAR MILE—PASSENGER:</b>		
124 Net Operating Revenues.....	\$1,307.48	\$2,354.05	171 Passenger Miles—Revenue.....	9.98	11.42
125 Ton Miles—Revenue Freight.....	743,369	891,335	172 Passenger Revenue.....	\$0.27233	\$0.31326
126 Ton Miles—All Freight.....	\$20,146	1,014,677	<b>MISCELLANEOUS AVERAGES:</b>		
127 Passenger Miles—Revenue.....	49,784	60,760	181 Miles Hauled—Revenue Freight.....	300.66	279.36
			182 Miles Hauled—Non-Revenue Freight.....	191.63	209.92
			183 Miles Hauled—All Freight.....	284.02	268.62
			184 Miles Carried—Revenue Passengers.....	72.03	75.32
			185 Revenue per Ton of Freight.....	\$3.25046	\$3.12972
			186 Revenue per Ton Mile of Freight.....	\$0.01081	\$0.01120
			187 Revenue per Passenger.....	\$1.96502	\$2.06458
			188 Revenue per Passenger Mile.....	\$0.02728	\$0.02741
			189 Operating Ratio.....	88.05%	82.53%

# CANADIAN NATIONAL RAILWAYS

## COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES

	Year 1930	Year 1929	Increase Decrease
	Tons	Tons	Tons
<b>PRODUCTS OF AGRICULTURE:</b>			
Wheat.....	4,393,065	4,602,761	209,696
Corn.....	476,648	572,064	95,416
Oats.....	552,153	687,361	135,208
Barley.....	363,380	506,926	143,546
Rye.....	122,903	147,794	24,891
Flax (Seed).....	59,233	32,405	26,828
Other Grain.....	42,122	38,850	3,272
Flour.....	822,544	1,006,853	184,309
Other Mill Products.....	1,149,677	1,205,177	55,500
Hay and Straw.....	300,150	279,408	20,742
Cotton.....	46,083	63,023	16,940
Apples (Fresh).....	105,985	104,334	1,651
Other Fresh Fruits.....	260,317	305,189	44,872
Potatoes.....	206,306	217,696	11,390
Other Fresh Vegetables.....	158,521	176,621	18,100
Other Products of Agriculture.....	466,714	485,461	18,747
Total.....	9,525,801	10,431,923	906,122
<b>PRODUCTS OF ANIMALS:</b>			
Horses and Mules.....	42,523	58,938	16,415
Cattle and Calves.....	235,933	362,937	127,004
Sheep and Goats.....	31,517	36,690	5,173
Hogs.....	127,541	158,773	31,232
Dressed Meats (Fresh).....	233,724	243,300	9,576
Dressed Meats (Cured or Salted).....	54,499	66,859	12,360
Other Packing House Products.....	103,020	123,348	20,328
Poultry.....	19,604	27,360	7,756
Eggs.....	63,612	53,127	10,485
Butter and Cheese.....	123,470	126,957	3,487
Wool.....	23,266	26,026	2,760
Hides and Leather.....	67,738	78,032	10,294
Other Products of Animals.....	31,023	56,338	25,315
Total.....	1,157,470	1,418,685	261,215
<b>PRODUCTS OF MINES:</b>			
Anthracite Coal.....	2,372,341	2,707,564	335,223
Bituminous Coal.....	5,736,604	6,767,343	1,030,739
Lignite Coal.....	1,565,459	1,936,542	371,083
Coke.....	827,933	916,745	88,812
Iron Ores.....	391,250	653,961	262,711
Other Ores and Concentrates.....	425,381	443,734	18,353
Bullion and Matte.....	86,642	72,901	13,741
Clay, Gravel, Sand and Crushed Stone.....	5,094,131	7,523,957	2,429,826
Slate, Stone, Granite (Dimension or Block).....	230,941	333,978	103,037
Crude Petroleum.....	316,913	356,105	39,192
Asphaltum.....	141,232	196,984	55,752
Salt.....	365,289	427,825	62,536
Other Products of Mines.....	251,836	331,287	79,451
Total.....	17,805,952	22,668,926	4,862,974
<b>PRODUCTS OF FORESTS:</b>			
Logs, Posts, Poles and Cordwood.....	1,742,154	2,422,168	680,014
Ties.....	70,936	102,913	31,977
Pulpwood.....	2,304,351	2,451,115	146,764
Sawed Lumber, Timber, Box Shooks, Staves and Headings.....	2,580,383	3,933,285	1,352,902
Other Products of Forests.....	185,630	231,631	46,001
Total.....	6,883,454	9,141,112	2,257,658
Carried forward.....	35,372,677	43,660,646	8,287,969

## CANADIAN NATIONAL RAILWAYS

### COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES—Continued

	Year 1930	Year 1929	Increase Decrease
	Tons	Tons	Tons
Brought forward.....	35,372,677	43,660,646	8,287,969
<b>MANUFACTURES AND MISCELLANEOUS:</b>			
Refined Petroleum and its Products.....	1,975,490	2,247,097	271,607
Sugar, Syrup, Glucose and Molasses.....	216,717	269,055	52,338
Iron, Pig and Bloom.....	203,449	303,999	100,550
Rails and Fastenings.....	52,519	51,255	1,264
Bar and Sheet Iron, Structural Iron and Iron Pipe.....	924,244	1,494,451	570,207
Castings, Machinery and Boilers.....	227,329	348,032	120,703
Cement.....	945,625	1,342,547	396,922
Brick and Artificial Stone.....	316,193	520,447	204,254
Lime and Plaster.....	272,741	372,644	99,903
Sewer Pipe and Drain Tile.....	51,584	94,426	42,842
Agriculture Implements and Vehicles other than Autos.....	168,140	230,572	62,432
Automobiles and Auto Trucks.....	1,194,377	2,026,748	832,371
Household Goods and Second-hand Furniture.....	29,543	33,817	4,274
Furniture (new).....	40,493	60,799	20,306
Liquor and Beverages.....	138,700	159,200	20,500
Fertilizer.....	318,616	335,613	16,997
Paper, Printed Matter and Books.....	1,296,992	1,654,362	357,370
Wood Pulp.....	876,660	1,026,862	150,202
Fish (fresh, frozen, cured, etc.).....	52,939	58,002	5,063
Canned Meats.....	5,192	5,018	174
Canned Goods (all canned food products other than Meat).....	218,053	252,544	34,491
Other Manufactures and Miscellaneous.....	3,672,302	4,854,632	1,182,330
Merchandise.....	1,840,473	2,437,902	597,429
Total.....	15,038,371	20,180,024	5,141,653
Grand Total.....	50,411,048	63,840,670	13,429,622

## CANADIAN NATIONAL RAILWAYS

### SCHEDULE OF COMPANIES COMPRISING THE CANADIAN NATIONAL RAILWAY SYSTEM

NAME OF ISSUING COMPANY	Capital Stock	Held by System	Owned by Government Owned by <i>Public</i>
CANADIAN NATIONAL RAILWAY COMPANY.....	\$180,424,327.70	\$14,796,589.00	†\$165,627,738.70
*Canada Atlantic Transit Company.....	219,000.00	219,000.00	
*Canada Atlantic Transit Company of U.S.....	250,000.00	250,000.00	
The Canadian Express Company.....	1,768,800.00	1,768,800.00	
Canadian National Land Settlement Association.....			
Canadian National Rolling Stock Limited.....	50,000.00	50,000.00	
Canadian National Railways Trust Company.....			
The Champlain and St. Lawrence Railroad Company.....	50,000.00	50,000.00	
*Chicago, New York and Boston Refrigerator Company.....	1,129,400.00	1,129,400.00	
Cincinnati, Saginaw and Mackinaw Rail Road Company.....	1,500,000.00	1,500,000.00	
*Consolidated Land Corporation.....	64,000.00	64,000.00	
The Grand Trunk Junction Railway Company.....	500,000.00	500,000.00	
Grand Trunk Western Railroad Company (Common).....	20,000,000.00	20,000,000.00	
Grand Trunk Western Railroad Company (Preferred).....	25,000,000.00	25,000,000.00	
*Industrial Land Company.....	1,000.00	1,000.00	
International Bridge Company.....	1,500,000.00	1,500,000.00	
The Maganetawan River Railway Company.....	30,000.00	30,000.00	
Manitoba Northern Railway Company.....	500,000.00	500,000.00	
*Montreal Fruit & Produce Terminal Company, Limited.....	500.00	500.00	
*Montreal and Southern Counties Railway Company.....	500,000.00	310,500.00	189,500.00
*The Montreal Stock Yards Company.....	350,000.00	349,600.00	400.00
*The Montreal Warehousing Company.....	236,000.00	222,700.00	13,300.00
*Muskegon Railway and Navigation Company.....	161,293.00	161,293.00	
*National Terminals of Canada Limited.....	500.00	500.00	
National Transcontinental Railway Branch Lines Company.....	500.00	500.00	
New England Elevator Company.....	400,000.00	400,000.00	
*The Oshawa Railway Company.....	40,000.00	40,000.00	
The Ottawa Terminals Railway Company.....	250,000.00	250,000.00	
The Pembroke Southern Railway Company.....	107,800.00	90,600.00	17,200.00
Portland Elevator Company.....	50,000.00	50,000.00	
*Prince Charles, Limited.....	10,000.00	10,000.00	
*Prince David, Limited.....	10,000.00	10,000.00	
*Prince George, Limited.....	10,000.00	10,000.00	
*Prince Henry, Limited.....	10,000.00	10,000.00	
*Prince John, Limited.....	10,000.00	10,000.00	
*Prince Robert, Limited.....	10,000.00	10,000.00	
*Prince Rupert, Limited.....	10,000.00	10,000.00	
*Prince William, Limited.....	10,000.00	10,000.00	
*Rail and River Coal Company.....	2,000,000.00	2,000,000.00	
St. Clair Tunnel Company.....	700,000.00	700,000.00	
*The Thousand Islands Railway Company.....	60,000.00	60,000.00	
The Toronto Belt Line Railway Company.....	50,000.00	26,000.00	24,000.00
The United States and Canada Rail Road Company.....	219,400.00	218,925.00	475.00
Vermont and Province Line Railroad Company.....	200,000.00	200,000.00	
<b>Total Canadian National Railway Group.....</b>	<b>\$238,392,520.70</b>	<b>\$72,519,907.00</b>	<b>\$165,872,613.70</b>
<b>THE CANADIAN NORTHERN RAILWAY COMPANY.....</b>	<b>\$101,000,600.00</b>	<b>\$1,000,000.00</b>	<b>\$100,000,600.00</b>
The Bay of Quinté Railway Company.....	1,395,000.00	1,395,000.00	
The Bessemer and Barry's Bay Railway Company.....	125,000.00	125,000.00	
The Canadian Northern Alberta Railway Company.....	3,000,000.00	3,000,000.00	
The Canadian Northern Railway Express Company, Limited.....	1,000,000.00	1,000,000.00	
Canadian Northern Manitoba Railway Company.....	250,000.00	250,000.00	
The Canadian Northern Ontario Railway Company.....	10,000,000.00	10,000,000.00	
Canadian Northern Pacific Railway Company.....	25,000,000.00	25,000,000.00	
The Canadian Northern Quebec Railway Company.....	9,550,000.00	5,700,800.00	3,849,200.00
Canadian National Realties, Limited.....	40,000.00	40,000.00	
Canadian Northern Steamships, Limited.....	2,000,000.00	2,000,000.00	
The Canadian Northern Coal and Ore Dock Company, Limited.....	500,000.00	500,000.00	
*Canadian National Electric Railways.....	1,750,000.00	1,750,000.00	
Canadian National Express Company.....	1,000,000.00	1,000,000.00	
Canadian Northern System Terminals Limited.....	2,000,000.00	2,000,000.00	
Canadian National Telegraph Company.....	500,000.00	500,000.00	
Canadian Northern Western Railway Company.....	2,000,000.00	2,000,000.00	
The Central Ontario Railway.....	3,331,000.00	3,329,000.00	2,000.00
Continental Realty & Holding Company Limited.....	90,000.00	90,000.00	
*The Dalhousie Navigation Company, Limited.....	50,000.00	50,000.00	
Carried forward.....	\$164,581,600.00	\$60,729,800.00	\$103,851,800.00



## CANADIAN NATIONAL RAILWAYS

### SCHEDULE OF COMPANIES COMPRISING THE CANADIAN NATIONAL RAILWAY SYSTEM—Continued

NAME OF ISSUING COMPANY	Capital Stock	Held by System	Owned by Government Owned by <i>Public</i>
Brought forward.....	\$164,581,600.00	\$60,729,800.00	\$103,851,800.00
Duluth, Winnipeg and Pacific Railroad Company.....	100,000.00	100,000.00	
Duluth, Winnipeg and Pacific Railway Company.....	6,000,000.00	6,000,000.00	
Duluth and Virginia Realty Company.....	45,000.00	45,000.00	
Duluth, Rainy Lake & Winnipeg Railway Company.....	2,000,000.00	2,000,000.00	
The Great North Western Telegraph Company of Canada.....	373,625.00	35,075.00	7,050.00
The Great North Western Telegraph Company of Canada (held in escrow).....		331,500.00	
The Halifax and South Western Railway Company.....	1,000,000.00	1,000,000.00	
The Irondale, Bancroft and Ottawa Railway Company.....	53,500.00	53,000.00	500.00
The James Bay and Eastern Railway Company.....	1,250,000.00	1,250,000.00	
The Lake Superior Terminals Company Limited.....	500,000.00	500,000.00	
Market Gardens Limited.....	200,000.00	200,000.00	
The Marmora Railway and Mining Company.....	128,600.00	128,600.00	
The Minnesota and Manitoba Railroad Company.....	400,000.00	400,000.00	
The Minnesota and Ontario Bridge Company.....	100,000.00	100,000.00	
Mount Royal Tunnel and Terminal Company, Limited.....	5,000,000.00	5,000,000.00	
*The Niagara, St. Catharines and Toronto Railway Company.....	925,000.00	925,000.00	
*The Niagara, St. Catharines and Toronto Navigation Company (Limited).....	100,000.00	100,000.00	
The Quebec and Lake St. John Railway Company.....	4,508,300.00	4,019,140.00	489,160.00
The Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Company.....	201,000.00	201,000.00	
St. Boniface Western Land Company.....	250,000.00	250,000.00	
The St. Charles and Huron River Railway Company.....	10,000.00	10,000.00	
The Toronto, Niagara and Western Railway Company.....	125,000.00	125,000.00	
The Winnipeg Land Company Limited.....	100,000.00	100,000.00	
<b>Total Canadian Northern Railway Group.....</b>	<b>\$187,951,625.00</b>	<b>\$83,603,115.00</b>	<b>\$104,348,510.00</b>
<b>THE GRAND TRUNK PACIFIC RAILWAY COMPANY.....</b>	<b>\$24,942,000.00</b>	<b>\$24,942,000.00</b>	
The Grand Trunk Pacific Branch Lines Company.....	1,002,000.00	1,002,000.00	
The Grand Trunk Pacific Saskatchewan Railway Company.....	200,000.00	200,000.00	
The Grand Trunk Pacific Development Company, Limited.....	3,000,000.00	3,000,000.00	
*Canadian National Steamship Company, Limited.....	15,000.00	15,000.00	
*Grand Trunk Pacific Terminal Elevator Company, (Limited).....	501,000.00	501,000.00	
*Grand Trunk Pacific Dock Company, of Seattle.....	150,000.00	150,000.00	
<b>Total Grand Trunk Pacific Railway Group.....</b>	<b>\$29,810,000.00</b>	<b>\$29,810,000.00</b>	
<b>CENTRAL VERMONT RAILWAY, INC. ....</b>	<b>\$10,000,000.00</b>	<b>\$10,000,000.00</b>	
*Central Vermont Transportation Company.....	200,000.00	200,000.00	
*The Centmont Corporation.....	1,037,500.00	1,037,500.00	
*The Barre Granite Railway Company.....			
*Bethel Granite Railway Company.....	25,000.00	25,000.00	
*Brooksey Realty Company.....	2,000.00	2,000.00	
Montreal and Province Line Railway Company.....	1,000,000.00	1,000,000.00	
The Montreal and Vermont Junction Railway Company.....	197,300.00	197,300.00	
The Stanstead, Shefford and Chambly Railroad Company.....	608,333.33	608,333.33	
<b>Total Central Vermont Railway Group.....</b>	<b>\$13,070,133.33</b>	<b>\$13,070,133.33</b>	
<b>SUMMARY</b>			
Canadian National Railway Group.....	\$238,392,520.70	\$72,519,907.00	\$165,872,613.70
Canadian Northern Railway Group.....	187,951,625.00	83,603,115.00	104,348,510.00
Grand Trunk Pacific Railway Group.....	29,810,000.00	29,810,000.00	
Central Vermont Railway Group.....	13,070,133.33	13,070,133.33	
	<b>\$469,224,279.03</b>	<b>\$199,003,155.33</b>	<b>\$270,221,123.70</b>
*Canadian National Railways (France).....	fr. 30,000,000.00	fr. 30,000,000.00	

\*The accounts of Companies indicated (\*) are taken up in the System Income Account as "Separately Operated Properties."

†One certificate for \$180,424,327.70 of the Company's Capital Stock is issued in the name of His Majesty as representing \$165,627,738.70 of Grand Trunk Stock previously held by the Public and \$14,796,589 previously held in that Company's treasury.

\*\$265,628,338.70 of this amount is owned by the Dominion of Canada, and \$4,592,785.00 by the Public.

## CANADIAN NATIONAL RAILWAYS

### A/C 706—INVESTMENTS IN AFFILIATED COMPANIES

COMPANY	Amount Outstanding	Amount Owned by Can. Nat. System	Book Value
<b>"A"—STOCKS:</b>			
Atlantic and St. Lawrence Rail Road Company.....	\$5,484,000.00	\$224.33	
The Belt Railway Company of Chicago.....	3,120,000.00	240,000.00	
Canadian Airways, (Limited) (no par value).....	127,088 shares	10,000 shares	
Canadian Government Merchant Marine, Limited.....	311,300.00	1,700.00	
Chicago & Western Indiana Railroad Company.....	5,000,000.00	1,000,000.00	
The Detroit & Toledo Shore Line Railroad Company.....	1,428,000.00	714,000.00	
Detroit Terminal Railroad Company.....	2,000,000.00	1,000,000.00	
Northern Alberta Railways Company.....	625,000.00	312,500.00	
The Ontario Car Ferry Company (Limited).....	500,000.00	250,000.00	
Public Markets Limited.....	1,150,000.00	575,000.00	
The Toronto Terminals Railway Company.....	50,000.00	25,000.00	
The Toledo Terminal Railroad Company.....	4,000,000.00	387,200.00	
	<b>\$23,668,300.00</b>	<b>\$4,505,624.33</b>	<b>\$6,112,184.06</b>
<b>"B"—BONDS:</b>			
Atlantic and St. Lawrence Rail Road Company.....	\$3,000,000.00	\$3,000,000.00	
The Detroit & Toledo Shore Line R.R. Co. First Mortgage Bonds.....	3,000,000.00	587,000.00	
Northern Alberta Railways Co. First Mortgage Bonds.....	6,000,000.00	3,000,000.00	
The Toronto Terminals Ry. Co. First Mortgage Bonds.....	21,624,700.00	10,812,400.00	
	<b>\$33,624,700.00</b>	<b>\$17,399,400.00</b>	<b>\$17,396,055.00</b>
<b>"D"—ADVANCES:</b>			
Canadian Government Merchant Marine, Limited.....			\$14,807.25
Chicago & Western Indiana Railroad Company.....			734,847.29
Northern Alberta Railways Company.....			1,090,000.00
The Toronto Terminals Railway Company.....			1,375,658.16
			<b>\$3,215,312.70</b>
Total Balance Sheet A/C No. 706.....			<b>\$26,723,551.76</b>

CANADIAN NATIONAL RAILWAYS

OPERATED MILEAGE DECEMBER 31, 1930

SYSTEM LINES—(Excluding "Eastern Lines")

Territory	Mileage owned by Constituent Companies			Mileage of Lines under Lease or Contract		Mileage of Trackage Rights				Total Road Mileage				Spurs, Sidings and Yard Tracks			Inactive Mileage		
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	Spurs, Sidings & Yard Tracks
<b>CENTRAL REGION</b>																			
<b>QUEBEC DISTRICT:</b>																			
Levis Div. (Lines west of Levis & Diamond)	374.25	21.67			5.08				3.28				377.53	21.67			27.47		1.57
Saguenay Division	489.72								0.28				495.08				32.49		4.30
Cochrane Division	754.61				4.51								754.61				8.93		
Montreal Division	427.23												431.74						12.41
<b>MONTREAL DISTRICT:</b>																			
Portland Div.—Lines in Canada	204.98	28.61											204.98	28.61					66.06
Portland Division—Lines in United States	15.58				156.63								172.21	0.99					94.15
Montreal Terminals	42.61	22.14											42.61	22.14					229.01
St. Lawrence Division	407.83	141.18			77.75				0.33				485.71	141.18	0.28				134.43
Ottawa Division	442.58	1.59	0.28										442.58	1.59					85.19
<b>NORTHERN ONT. DISTRICT:</b>																			
Allandale Division	436.80	1.17											436.80	1.17					137.44
Capreol Division	605.21								3.43				608.64						145.67
Hornepayne Division	587.70												587.70						85.82
<b>SOUTHERN ONT. DISTRICT:</b>																			
Belleville Division	1110.95	201.77											1110.95	201.77					270.91
Toronto Terminals Division	30.20	17.60		10.25									38.58	25.94		11.37			254.89
Stratford Division	675.67	1.25							8.38	8.34	1.15	1.12	749.71	1.25					168.34
London Division	374.17	207.89	3.36						3.49	3.48			457.71	219.44	3.86				275.24
St. Thomas Division	247.91	89.49			0.25				0.18	0.18			248.34	89.92					189.11
<b>Total Mileage Central Region (System Lines)</b>	<b>7227.80</b>	<b>734.36</b>	<b>15.10</b>	<b>10.25</b>	<b>398.31</b>	<b>9.31</b>	<b>1.15</b>	<b>1.12</b>	<b>19.37</b>	<b>12.00</b>	<b>1.15</b>	<b>1.12</b>	<b>7645.48</b>	<b>755.67</b>	<b>16.25</b>	<b>11.37</b>	<b>93.36</b>	<b>5.87</b>	<b>2808.06</b>

# CANADIAN NATIONAL RAILWAYS

## OPERATED MILEAGE DECEMBER 31, 1930—Continued SYSTEM LINES—(Excluding "Eastern Lines")

Territory	Mileage owned by Constituent Companies				Mileage of Lines under Lease or Contract				Mileage of Trackage Rights				Total Road Mileage				Spurs, Sidings and Yard Tracks		Inactive Mileage	
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Miles	Miles	1st Main Track	2nd Main Track
	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
<b>GRAND TRUNK WESTERN LINES</b>																				
Chicago Division.....	333.07	322.55	10.56		9.50			0.99	6.33	1.36			349.88	328.88	11.92	0.99	338.71			
Detroit Division.....	547.70	6.30			48.83								647.09	6.30			314.56			
Detroit Terminals.....	22.16	21.81											22.16	21.81			157.85			
<b>Total Mileage G.T. West. Lines</b>	<b>902.93</b>	<b>350.66</b>	<b>10.56</b>		<b>60.06</b>			<b>0.99</b>	<b>6.33</b>	<b>1.36</b>			<b>1019.13</b>	<b>356.99</b>	<b>11.92</b>	<b>0.99</b>	<b>811.12</b>			
<b>WESTERN REGION</b>																				
<b>MANITOBA DISTRICT:</b>																				
Lakehead Division.....	16.66	10.28							1.91				18.73	12.19			193.34			0.57
Port Arthur Division.....	996.13	50.32							5.33				996.13	50.32			245.34		14.96	
D.W. & P. Division.....	169.00												176.37	5.33			53.97			
Winnipeg Terminals Division.....	30.20	12.24			12.72	4.29			5.33				42.92	16.53			184.08			
Portage Division.....	898.96				243.12								1142.08				194.33			
Brandon Division.....	556.29				92.96								649.25				88.35			
Dauphin Division.....	888.37								4.45				892.82				139.88			
<b>SASKATCHEWAN DISTRICT:</b>																				
Melville Division.....	791.01	4.93							1.25				791.01	4.93			164.60			
Regina Division.....	957.87												959.12				163.08			
Prince Albert Division.....	975.98												975.98				113.64			
Saskatoon Division.....	795.01												795.01				175.55			
<b>ALBERTA DISTRICT:</b>																				
Calgary Division.....	894.97	20.09							4.29				899.26	20.09			208.02			3.80
Edmonton Division.....	1043.53	4.38											1043.53	4.38			233.99			
Edson Division.....	422.30				34.84				0.38				457.52				141.19			
<b>BRITISH COLUMBIA DISTRICT:</b>																				
Kamloops Division.....	624.09	1.70							38.94				663.03	19.65			159.65		11.65	0.15
Smithers Division.....	676.73												676.73				123.31			
Vancouver Island Division.....	119.85												119.85				17.78			
<b>Total Mileage Western Region..</b>	<b>10856.95</b>	<b>103.94</b>			<b>383.64</b>	<b>4.29</b>			<b>58.75</b>	<b>25.19</b>			<b>11299.34</b>	<b>133.42</b>			<b>2600.10</b>		<b>26.61</b>	<b>4.52</b>
<b>CENTRAL VERMONT LINES</b>																				
Northern Division.....	263.95	0.37							0.06				264.01	0.37			122.73			
Southern Division.....	14.14				125.18	0.11			58.29	32.75			197.61	32.86			61.27			
<b>Total Mileage Central Vt. Lines</b>	<b>278.09</b>	<b>0.37</b>			<b>125.18</b>	<b>0.11</b>			<b>58.35</b>	<b>32.75</b>			<b>461.62</b>	<b>33.23</b>			<b>184.00</b>			
<b>SUMMARY</b>																				
<b>SYSTEM LINES:</b>																				
Central Region: (Lines west of Levis and Diamond).....	7227.80	734.36	15.10	10.25	398.31	9.31		1.12	12.00	1.15			7645.48	755.67	16.25	11.37	2608.06		93.36	28.46
Grand Trunk Western Lines.....	902.93	350.66	10.56		60.06			0.99	6.33	1.36			1019.13	356.99	11.92	0.99	811.12		14.96	0.57
Western Region.....	10856.95	103.94			34.84	4.29			38.94	17.95			11299.34	133.42			2600.10		26.61	4.52
Central Vermont Lines.....	278.09	0.37			125.18	0.11			58.35	32.75			461.62	33.23			184.00			
<b>Total "System Mileage".....</b>	<b>19265.77</b>	<b>1189.33</b>	<b>25.66</b>	<b>10.25</b>	<b>967.19</b>	<b>13.71</b>		<b>2.11</b>	<b>76.27</b>	<b>2.51</b>			<b>20425.57</b>	<b>1279.31</b>	<b>28.17</b>	<b>12.36</b>	<b>6203.28</b>		<b>119.97</b>	<b>32.98</b>

# CANADIAN NATIONAL RAILWAYS

## SUMMARY OF FIRST MAIN TRACK MILEAGE BY REGIONS AND DISTRICTS

	Miles
(Excluding Eastern Lines)	
CENTRAL REGION:	
Quebec District (Lines west of Levis and Diamond).....	2,058.96
Montreal District.....	1,348.09
Northern Ontario District.....	1,633.14
Southern Ontario District.....	2,605.29
<b>GRAND TRUNK WESTERN LINES.....</b>	<b>1,019.13</b>
WESTERN REGION:	
Manitoba District.....	3,918.30
Saskatchewan District.....	3,521.12
Alberta District.....	2,400.31
British Columbia District.....	1,459.61
CENTRAL VERMONT LINES.....	461.62
<b>Total Mileage, "System lines".....</b>	<b>20,425.57</b>

## MILEAGE OF LINES CONTROLLED BY CANADIAN NATIONAL RAILWAYS NOT INCLUDED IN OPERATING FIGURES

	Miles
STEAM OPERATED LINES:	
Thousand Islands Railway.....	4.51
ELECTRIC LINES:	
Canadian National Electric Railways (Toronto Suburban District).....	49.06
Niagara, St. Catharines & Toronto Railway.....	69.44
Montreal & Southern Counties Railway.....	56.04
Oshawa Railway.....	11.86
<b>Total.....</b>	<b>190.91</b>



## EASTERN LINES

Montreal, March 25, 1931.

To the Honourable R. J. Manion, M.D., M.P.,  
Minister of Railways and Canals,  
Ottawa, Ontario.

Dear Sir:—

I beg to submit herewith report of the operations of the Eastern Lines for the year ended December 31, 1930:

Miles owned	Miles under lease or contract	Miles under trackage rights	Total
3,253.40	6.41	82.58	3,342.39

### OPERATING RESULTS

The Operating deficit for 1930 shows an increase of \$1,232,587.12 over the 1929 deficit.

The figures for the year are as follows:

	1930	1929	
Gross Revenues.....	\$28,598,553.45	\$30,618,007.22	\$2,019,453.77 Dec.
Operating Expenses.....	33,028,515.65	33,815,382.30	786,866.65 Dec.
Deficit.....	<u>\$4,429,962.20</u>	<u>\$3,197,375.08</u>	<u>\$1,232,587.12 Inc.</u>

Operating conditions were favourable throughout the year, with practically no serious interruption to traffic. Freight shipments were good during the first seven months and showed increases over the corresponding months of 1929. Commencing in August there was a sharp decline in traffic, the net result being that for the twelve months there was a decrease of nearly 15% in revenue ton miles.

During the year 81 steamship specials were operated westward from Halifax, as compared with 130 specials during 1929.

### CONSTRUCTION

The work during the year included a considerable amount of ballasting and the laying of a large number of hardwood creosoted ties. There were approximately 136 miles of new 100 lb. rail laid as well as 33 miles of 85 lb. rail.

The change from narrow to standard gauge between Murray Harbour and Charlottetown was carried out with the result that all narrow gauge has been eliminated from the Prince Edward Island lines.

By the end of the year there had been completed 90% of the work on the extension to the present train shed at Halifax. The Nova Scotian Hotel and the new station at Halifax were completed in June. The business handled at the Hotel has been entirely up to expectations; and notwithstanding certain initial charges against operation the accounts show a small operating profit up to the end of the year. Construction work on the new hotel at Charlottetown was continued, with the result that the building was nearly finished. New coal plants with tracks were completed at Longley, Estcourt and Chipman.



Chairman and President.





## EASTERN LINES

### INCOME STATEMENT

	Year ending December 31, 1930	Year ending December 31, 1929
501 Railway Operating Revenues.....	\$28,598,553.45	\$30,618,007.22
531 Railway Operating Expenses.....	33,028,515.65	33,815,382.30
<i>Net Deficit</i> from Railway Operations.....	<i>\$4,429,962.20</i>	<i>\$3,197,375.08</i>
532 Railway Tax Accruals.....	\$299,462.23	\$284,613.64
533 Uncollectible Railway Revenues.....	3,056.47	2,161.70
<i>Railway Operating Deficit</i> .....	<i>\$4,732,480.90</i>	<i>\$3,484,150.42</i>
502 Revenues from Miscellaneous Operations.....	\$243,569.90	\$36,691.07
534 Expenses of Miscellaneous Operations.....	234,614.88	33,296.60
535 Taxes on Miscellaneous Operating Property.....	7,182.62	915.80
<i>Miscellaneous Operating Income</i> .....	<i>\$1,772.40</i>	<i>\$2,478.67</i>
<i>Total Operating Deficit</i> .....	<i>\$4,730,708.50</i>	<i>\$3,481,671.75</i>
507 Rent from Work Equipment.....	\$31,673.89	\$56,488.39
508 Joint Facility Rent Income.....	95,769.91	93,066.45
509 Income from Lease of Road.....	23,300.00	23,300.00
610 Miscellaneous Rent Income.....	82,332.97	80,517.36
511 Miscellaneous Non-operating Physical Property.....	4,180.18	4,629.58
515 Income from Unfunded Securities and Accounts.....	133,790.44	74,108.71
519 Miscellaneous Income.....	648.30	1,932.78
<i>Total Non-operating Income</i> .....	<i>\$371,695.69</i>	<i>\$334,043.27</i>
<i>Gross Income (Deficit)</i> .....	<i>\$4,359,012.81</i>	<i>\$3,147,628.48</i>
536 Hire of Freight Cars—Debit Balance.....	\$350,551.22	\$345,301.65
537 Rent for Locomotives.....	85,454.42	28,910.11
538 Rent for Passenger-Train Cars.....	392,703.32	367,357.36
541 Joint Facility Rents.....	92,857.66	80,952.91
542 Rent for Leased Roads.....	2,400.00	94,280.75
543 Miscellaneous Rents.....	3,400.88	1,907.39
544 Miscellaneous Tax Accruals.....		7,203.88
545 Separately Operated Properties—Loss.....		43,932.20
546 Interest on Funded Debt.....	394,099.83	245,059.36
547 Interest on Unfunded Debt.....	685,162.42	173,757.89
551 Miscellaneous Income Charges.....	87.21	2,550.45
<i>Total Deductions from Gross Income</i> .....	<i>\$2,007,142.54</i>	<i>\$1,391,213.95</i>
<i>Net Income Deficit</i> before Interest on Dominion Government Advances.....	<i>\$6,366,155.35</i>	<i>\$4,538,842.43</i>
546A Interest on Dominion Government Advances.....	626,413.21	626,413.21
<i>Net Income (Deficit)</i> .....	<i>\$6,992,568.56</i>	<i>\$5,165,255.64</i>

### PROFIT AND LOSS ACCOUNT

<b>CREDITS:</b>		
603 Profit on Road and Equipment Sold.....	\$6,025.05	\$19.77
605 Unrefundable Overcharges.....	2,060.01	2,476.76
606 Donations.....	20,970.82	36,997.75
	<i>\$29,055.88</i>	<i>\$39,494.28</i>
<b>DEBITS:</b>		
612 Debit Balance transferred from Income.....	\$6,992,568.56	\$5,165,255.64
619 Loss on Retired Road and Equipment.....	306,446.65	269,028.90
620 Delayed Income Debits.....		35,076.27
621 Miscellaneous Debits and Credits, Net.....	2,098.10	130,400.97
	<i>\$7,301,113.31</i>	<i>\$5,599,761.78</i>
<i>Net Deficit</i> for Year.....	<i>\$7,272,057.43</i>	<i>\$5,560,267.50</i>

We have examined the above Income and Profit and Loss Accounts of the Eastern Lines for the twelve months ended the 31st December, 1930, and we certify that in our opinion these accounts fairly state the results of the working of such Lines, as authorized by the Maritime Freight Rates Act, 1927.

GEORGE A. TOUCHE & CO.,  
Chartered Accountants,  
Auditors.

14th March, 1931.

**EASTERN LINES**

**RAILWAY OPERATING REVENUES AND EXPENSES**

	Year ending December 31, 1930	Year ending December 31, 1929
<b>RAILWAY OPERATING REVENUES:</b>		
101 Freight.....	\$16,901,586.57	\$18,544,520.45
101a Government Contribution Maritime Freight Rates Act, 1927 .....	2,362,205.10	2,438,074.82
102 Passenger.....	4,702,573.45	5,119,461.71
103 Excess Baggage.....	35,679.84	37,576.88
104 Sleeping Car.....	461,885.83	488,921.94
105 Parlor and Chair Car.....	32,225.73	31,571.55
106 Mail.....	822,921.33	824,424.48
107 Express.....	1,858,050.88	1,923,085.98
108 Other Passenger Train.....	8,544.38	7,027.94
109 Milk.....	41,333.74	40,969.23
110 Switching.....	182,649.03	156,268.03
111 Special Service Train.....	7,599.73	5,959.31
112 Other Freight Train.....		34.00
114 Water Transfers—Passenger.....	12,315.91	10,799.53
115 Water Transfers—Vehicles and Live Stock.....	40,692.00	34,318.00
131 Dining and Buffet.....	255,235.91	275,687.35
133 Station, Train and Boat Privileges.....	28,799.44	31,625.32
134 Parcel Room .....	529.40	
135 Storage—Freight.....	14,031.26	13,575.86
136 Storage—Baggage.....	2,775.70	2,782.05
137 Demurrage.....	66,033.55	74,683.00
138 Telegraph and Telephone.....	632,795.66	399,428.11
139 Grain Elevator.....	28,018.36	34,812.13
142 Rents of Buildings and Other Property.....	26,392.56	24,782.77
143 Miscellaneous.....	75,578.19	99,720.47
152 Joint Facility—Debit.....	1,900.10	2,103.60
Total Operating Revenues.....	\$28,598,553.45	\$30,618,007.22
<b>RAILWAY OPERATING EXPENSES:</b>		
Maintenance of Way and Structures.....	\$8,100,091.11	\$8,208,334.99
Maintenance of Equipment.....	6,170,983.94	6,575,682.36
Traffic.....	952,686.30	897,769.10
Transportation.....	15,876,352.60	16,390,607.29
Miscellaneous Operations.....	400,065.58	431,477.77
General.....	1,600,938.18	1,384,174.82
Transportation for Investment—Cr.....	72,602.06	72,664.03
Total Operating Expenses.....	\$33,028,515.65	\$33,815,382.30

## EASTERN LINES

### RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>MAINTENANCE OF WAY AND STRUCTURES:</b>		
201 Superintendence.....	\$552,000.98	\$548,455.60
202 Roadway Maintenance.....	740,546.55	696,396.11
206 Tunnels and Subways.....	2,098.56	1,817.48
208 Bridges, Trestles and Culverts.....	209,192.70	343,069.82
212 Ties.....	1,562,765.07	1,293,096.53
214 Rails.....	722,257.46	864,220.43
216 Other Track Material.....	436,913.42	478,646.82
218 Ballast.....	50,761.47	80,983.64
220 Track Laying and Surfacing.....	1,906,135.79	2,019,624.42
221 Right of Way Fences.....	53,044.16	94,427.69
223 Snow and Sand Fences and Snow Sheds.....	8,734.35	6,138.76
225 Crossings and Signs.....	75,936.51	70,507.21
227 Station and Office Buildings.....	502,234.58	371,716.41
229 Roadway Buildings.....	9,387.68	10,371.26
231 Water Stations.....	62,926.00	91,674.07
233 Fuel Stations.....	20,222.38	33,478.73
235 Shops and Enginehouses.....	191,299.50	243,317.87
237 Grain Elevators.....	3,863.26	6,359.37
241 Wharves and Docks.....	149,061.20	49,621.72
243 Coal and Ore Wharves.....		161.46
245 Gas Producing Plants.....	42.07	50.31
247 Telegraph and Telephone Lines.....	211,765.83	217,218.61
249 Signals and Interlockers.....	63,275.40	66,473.36
253 Power Plant Buildings.....	253.97	1,947.34
255 Power Substation Buildings.....	2.80	65.42
257 Power Transmission Systems.....	2,479.36	5,329.97
259 Power Distribution Systems.....	4,671.51	4,866.00
261 Power Line Poles and Fixtures.....	10,298.70	6,541.18
267 Paving.....	81.44	
269 Roadway Machines.....	30,203.96	35,254.93
271 Small Tools and Supplies.....	76,168.40	82,804.42
272 Removing Snow, Ice and Sand.....	386,942.94	317,975.85
273 Assessments for Public Improvements.....	1,202.05	93.40
274 Injuries to Persons.....	66,066.48	63,421.75
275 Insurance.....	12,880.75	64,877.27
276 Stationery and Printing.....	15,151.81	15,758.69
277 Other Expenses.....	4,306.91	4,052.44
278 Maintaining Joint Tracks, Yards, etc., Dr.....	40,073.07	50,703.77
279 Maintaining Joint Tracks, Yards, etc., Cr.....	85,157.96	33,185.12
<b>Total.....</b>	<b>\$8,100,091.11</b>	<b>\$8,208,334.99</b>

EASTERN LINES

RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>MAINTENANCE OF EQUIPMENT:</b>		
301 Superintendence.....	\$213,693.67	\$203,092.40
302 Shop Machinery.....	182,209.42	188,756.42
304 Power Plant Machinery.....	11,131.16	9,245.03
308 Steam Locomotives—Repairs.....	2,303,732.53	2,458,558.81
310 Steam Locomotives—Retirements.....	55,244.60	57,307.46
314 Freight Train Cars—Repairs.....	1,599,455.08	1,718,571.54
316 Freight Train Cars—Retirements.....	254,165.19	286,970.31
317 Passenger Train Cars—Repairs.....	1,023,291.28	1,154,160.65
319 Passenger Train Cars—Retirements.....	17,350.68	36,994.74
320 Motor Equipment of Cars—Repairs.....	42,229.47	58,702.02
322 Motor Equipment of Cars—Retirements.....		1,478.10
323 Floating Equipment—Repairs.....	143,931.67	69,951.20
325 Floating Equipment—Retirements.....		450.00
326 Work Equipment—Repairs.....	218,697.06	182,173.10
328 Work Equipment—Retirements.....	12,741.05	10,635.36
329 Miscellaneous Equipment—Repairs.....	44,814.40	32,864.64
331 Miscellaneous Equipment—Retirements.....	341.44	3,163.46
332 Injuries to Persons.....	43,964.23	39,994.60
333 Insurance.....	10,566.73	64,972.23
334 Stationery and Printing.....	5,411.51	7,193.70
335 Other Expenses.....	1,826.05	2,018.76
336 Maintaining Joint Equipment, Dr.....	5,090.62	5,178.88
337 Maintaining Joint Equipment, Cr.....	18,903.90	16,751.05
Total.....	\$6,170,983.94	\$6,575,682.36
<b>TRAFFIC EXPENSES:</b>		
351 Superintendence.....	\$236,636.88	\$216,604.93
352 Outside Agencies.....	359,434.30	318,972.70
353 Advertising.....	194,544.32	180,465.15
353 Radio.....	56,688.32	56,323.17
354 Traffic Associations.....	10,476.92	10,473.43
356 Industrial Bureaus.....	14,165.79	12,354.85
356 Colonization, Agriculture and Natural Resources.....	18,776.35	22,140.04
357 Insurance.....	34.08	33.06
358 Stationery and Printing.....	42,474.12	35,114.17
359 Other Expenses.....	19,455.22	45,287.60
Total.....	\$952,686.30	\$897,769.10

# EASTERN LINES

## RAILWAY OPERATING EXPENSES

	Year ending December 31, 1930	Year ending December 31, 1929
<b>TRANSPORTATION RAIL LINE:</b>		
371 Superintendence.....	\$586,449.83	\$592,479.68
372 Dispatching Trains.....	209,159.46	223,790.94
373 Station Employees.....	2,514,102.54	2,544,647.65
374 Weighing, Inspection and Demurrage Bureaus.....	6,301.76	5,801.72
376 Station Supplies and Expenses.....	261,037.20	269,046.36
377 Yardmasters and Yard Clerks.....	181,401.54	185,466.78
378 Yard Conductors and Brakemen.....	577,128.59	622,146.44
379 Yard Switch and Signal Tenders.....	97,193.24	99,036.26
380 Yard Enginemen.....	397,481.47	419,857.90
382 Fuel for Yard Locomotives.....	458,733.87	487,881.40
385 Water for Yard Locomotives.....	12,909.84	15,414.65
386 Lubricants for Yard Locomotives.....	3,296.67	3,977.23
387 Other Supplies for Yard Locomotives.....	2,814.30	3,518.97
388 Enginehouse Expenses—Yard.....	184,131.93	193,740.16
389 Yard Supplies and Expenses.....	20,682.51	20,947.94
390 Operating Joint Yards and Terminals, Dr.....	10,515.18	10,989.83
391 Operating Joint Yards and Terminals, Cr.....	<i>147,800.56</i>	<i>137,008.74</i>
392 Train Enginemen.....	1,527,092.43	1,653,969.16
393 Train Motormen.....	24,423.16	20,114.13
394 Fuel for Train Locomotives.....	3,055,688.94	3,268,221.16
396 Train Power Purchased.....	8,807.89	8,387.32
397 Water for Train Locomotives.....	107,667.02	115,637.08
398 Lubricants for Train Locomotives.....	42,677.94	48,087.36
399 Other Supplies for Train Locomotives.....	29,928.92	36,705.39
400 Enginehouse Expenses—Train.....	648,658.68	680,883.32
401 Trainmen.....	1,824,322.79	1,942,172.31
402 Train Supplies and Expenses.....	655,160.95	631,408.28
403 Operating Sleeping Cars.....	243,091.85	254,529.14
404 Signal and Interlocker Operation.....	16,259.75	16,445.30
405 Crossing Protection.....	42,976.22	41,366.41
406 Drawbridge Operation.....	5,533.64	5,670.65
407 Telegraph and Telephone Operation.....	662,345.79	410,777.13
408 Operating Floating Equipment.....	413,121.61	389,058.16
409 Express Service.....	791,298.02	851,477.51
410 Stationery and Printing.....	70,184.39	85,495.11
411 Other Expenses.....	12,374.65	15,367.66
412 Operating Joint Tracks and Facilities, Dr.....	11,231.11	12,750.06
414 Insurance.....	5,744.01	34,310.34
415 Clearing Wrecks.....	63,750.69	79,074.51
416 Damage to Property.....	15,793.32	5,914.07
417 Damage to Live Stock on Right of Way.....	7,602.76	7,235.05
418 Loss and Damage—Freight.....	98,117.24	126,253.18
419 Loss and Damage—Baggage.....	1,018.33	754.66
420 Injuries to Persons.....	115,941.13	86,897.67
<b>Total.....</b>	<b>\$15,876,352.60</b>	<b>\$16,390,607.29</b>

**EASTERN LINES**

**RAILWAY OPERATING EXPENSES**

	Year ending December 31, 1930	Year ending December 31, 1929
<b>MISCELLANEOUS OPERATIONS:</b>		
441 Dining and Buffet Service.....	\$378,877.10	\$406,764.19
443 Grain Elevators.....	21,188.48	24,713.58
Total.....	<b>\$400,065.58</b>	<b>\$431,477.77</b>
<b>GENERAL EXPENSES:</b>		
451 Salaries and Expenses of General Officers.....	\$157,974.84	\$140,689.52
452 Salaries and Expenses of Clerks and Attendants.....	546,236.08	522,340.50
453 General Office Supplies and Expenses.....	78,670.31	60,304.94
454 Law Expenses.....	69,739.30	78,136.43
455 Insurance.....	20.56	113.70
456 Relief Department Expenses.....	12,000.00	12,000.00
457 Pensions.....	650,739.96	504,625.43
458 Stationery and Printing.....	21,864.78	21,760.71
460 Other Expenses.....	63,692.35	44,203.59
Total.....	<b>\$1,600,938.18</b>	<b>\$1,384,174.82</b>

## EASTERN LINES

### COMPARATIVE STATEMENT OF OPERATING REVENUE PAID IN LABOUR

	1930	1929	Increase or Decrease	% Increase or Decrease
Gross Earnings .....	\$28,598,553.45	\$30,618,007.22	D.	\$2,019,453.77
Operating Labour .....	19,804,627.25	20,041,171.16	D.	236,543.91
Ratio of Labour to Gross Earnings .....	69.25	65.45	I.	3.80

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

	1930	1929	Increase or Decrease	% Increase or Decrease
Labour .....	69.25	65.45	I.	3.80
Fuel .....	12.29	12.27	I.	.02
Other Expenses .....	38.95	32.72	I.	1.23
Total .....	115.49	110.44	I.	5.05

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO OVER GENERAL ACCOUNTS

	1930	1929
Maintenance of Way and Structures .....	28.32	26.81
Maintenance of Equipment .....	21.58	21.48
Traffic .....	3.33	2.93
Transportation—Rail .....	55.51	53.53
Miscellaneous Operations .....	1.40	1.41
General .....	5.60	4.52
Transportation for Investment—Credit .....	.25	.24
Total .....	115.49	110.44

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

	1930—Cents	1929—Cents
Labour .....	60	59
Fuel .....	11	11
Other Expenses .....	29	30
Total .....	\$1.00	\$1.00

### COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT OVER GENERAL ACCOUNTS

	1930—Cents	1929—Cents
Maintenance of Way and Structures .....		
Maintenance of Equipment .....	24	24
Traffic .....	19	19
Transportation—Rail .....	3	3
Miscellaneous Operations .....	48	49
General .....	1	1
Transportation for Investment—Cr .....	5	4
Total .....	\$1.00	\$1.00



# EASTERN LINES

## STATISTICS OF RAIL-LINE OPERATION TRAIN AND LOCOMOTIVE MILEAGE

Class of Service	TRAIN MILEAGE		LOCOMOTIVE MILEAGE						Total Locomotive Mileage	
	1930	1929	Principal		Helper		Light		1930	1929
			1930	1929	1930	1929	1930	1929		
Freight.....	3,738,302	4,124,299	3,748,654	4,134,173	73,191	101,978	85,903	98,540	3,907,748	4,334,691
Passenger.....	3,526,323	3,559,397	3,526,323	3,559,397	9,947	15,539	71,120	75,156	3,607,390	3,650,092
Mixed Train.....	939,560	943,928	939,560	943,928	1,847	3,306	15,043	14,618	956,450	961,852
Special.....	3,572	1,979	3,572	1,979	2,590		206	25	6,368	2,004
Unit Cars.....	263,318	217,021							440,735	444,145
Train Switching.....									1,226,474	1,248,416
Yard Switching—Freight.....									175,293	178,485
Yard Switching—Passenger.....										
Total Transportation.....	8,471,075	8,846,624							10,320,458	10,819,685
Work.....	237,073	282,599							303,404	347,750
Grand Total.....	8,708,148	9,139,223							10,623,862	11,167,435

## FREIGHT TRAIN CAR MILEAGE

Class of Service	Loaded		Empty		Total Loaded and Empty		Caboose		Total Freight Train Car Mileage	
	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929
Mixed Train.....	4,013,160	4,154,036	1,571,080	1,609,569	5,584,240	5,763,605	68,502	39,449	5,652,742	5,803,054
Special Train.....	27,126	19,349			27,126	19,349	3,409	1,979	30,535	21,328
Other Transportation.....	101,438	200,439	91,954	152,409	193,392	352,848	136,763	179,986	330,155	532,834
Total Transportation.....	87,501,523	97,051,390	28,038,840	30,573,802	115,540,363	127,625,192	3,337,800	3,657,266	118,878,163	131,282,458
Work.....	223,066	385,036	223,067	385,333	446,133	770,369	173,689	190,482	619,822	960,851
Grand Total.....	87,724,589	97,436,426	28,261,907	30,959,135	115,986,496	128,395,561	3,511,489	3,847,748	119,497,985	132,243,309

## PASSENGER TRAIN CAR MILEAGE

Class of Service	Passenger		Sleeper, Parlor and Observation		Dining		Other		Total Passenger Train Car Mileage	
	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929
Passenger Train.....	8,345,975	8,897,944	5,779,802	5,902,638	1,170,277	1,222,014	8,062,058	7,988,451	23,358,112	24,011,047
Mixed Train.....	1,497,372	1,527,197	159	463			491,380	499,391	1,988,911	2,027,051
Special Train.....	9,992	7,175	832				351		11,175	7,175
Unit Cars and Trailers.....	320,992	229,938							320,992	229,938
All Transportation Services.....	11,401,239	12,029,612	5,784,508	5,906,400	1,171,106	1,222,424	8,849,468	8,789,234	27,206,315	27,947,670
Work Service.....	8,860	6,155	9,455	306	140		23,499	17,793	41,954	24,254
Grand Total.....	11,410,099	12,035,767	5,793,963	5,906,706	1,171,240	1,222,424	8,872,967	8,807,027	27,248,269	27,971,924

# EASTERN LINES

## STATISTICS OF RAIL-LINE OPERATION

Item No.	Year 1930	Year 1929	Item No.	Year 1930	Year 1929
<b>I. AVERAGE MILEAGE OF ROAD OPERATED.....</b>					
<b>FREIGHT SERVICE:</b>					
91 Tons—Revenue Freight.....	3,335.02	3,163.74	131 Loaded Freight Car Miles—Freight Trains.....	22.33	22.52
92 Tons—Non-Revenue Freight.....	6,613,775	7,224,675	132 Loaded Freight Car Miles—Mixed Trains.....	4.27	4.40
93 Tons—Total.....	1,389,603	1,442,194	133 Empty Freight Car Miles—Freight Trains.....	7.08	7.02
94 Ton Miles—Revenue Freight.....	8,003,378	8,666,869	134 Empty Freight Car Miles—Mixed Trains.....	1.67	1.71
95 Ton Miles—Non-Revenue Freight.....	1,717,699,483	2,019,812,433	135 Ton Miles—Revenue Freight.....	386.06	417.60
96 Ton Miles—Total.....	209,488,959	223,807,017	136 Ton Miles—All Freight.....	433.31	464.00
	1,927,188,442	2,243,619,450	137 Passenger Train Car Miles—Passenger Trains.....	6.65	6.86
			138 Passenger Train Car Miles—Mixed Trains.....	2.12	2.15
			139 Revenue Passenger Miles.....	50.16	56.09
			140 Freight Revenue.....	\$4.35	\$4.35
			141 Passenger Service Train Revenue.....	\$1.91	\$2.11
			142 Operating Revenues.....	\$3.38	\$3.46
			143 Operating Expenses.....	\$3.90	\$3.82
			144 Net Operating Revenues.....	\$ .52	\$ .30
<b>PASSENGER SERVICE:</b>					
97 Passengers Carried—Revenue.....	\$3,499,043	\$3,856,219	<b>AVERAGES PER LOCOMOTIVE MILE:</b>		
98 Passenger Miles—Revenue.....	202,351,842	225,515,030	151 Train Miles—Freight Trains.....	96	95
			152 Car Miles—Freight Trains.....	28.97	28.94
			153 Train Miles—Passenger Trains.....	6.90	.98
			154 Car Miles—Passenger Trains.....	7.04	7.04
			155 Train Miles—Mixed Trains.....	.98	.98
			156 Car Miles—Mixed Trains.....	7.99	8.14
			157 Train Miles—Special Trains.....	.56	.99
			158 Car Miles—Special Trains.....	6.55	14.22
			<b>AVERAGES PER LOADED FREIGHT CAR MILE:</b>		
			161 Ton Miles—Revenue Freight.....	19.57	20.76
			162 Ton Miles—All Freight.....	21.96	23.07
			163 Freight Revenue.....	\$0.22022	\$0.21624
			<b>AVERAGES PER CAR MILE—PASSENGER:</b>		
			171 Passenger Miles—Revenue.....	11.78	12.58
			172 Passenger Revenue.....	\$0.27380	\$0.26554
<b>MISCELLANEOUS AVERAGES:</b>					
			181 Miles Hauled—Revenue Freight.....	259.72	279.57
			182 Miles Hauled—Non-Revenue Freight.....	150.75	155.19
			183 Miles Hauled—All Freight.....	240.80	258.87
			184 Miles Carried—Revenue Passengers.....	57.83	58.48
			185 Revenue per Ton of Freight.....	\$2.91267	\$2.90430
			186 Revenue per Ton Mile of Freight.....	\$0.01121	\$0.01039
			187 Revenue per Passenger.....	\$1.34396	\$1.32759
			188 Revenue per Passenger Mile.....	\$0.02324	\$0.02270
			189 Operating Ratio.....	115.49%	110.44%
<b>REVENUES AND EXPENSES:</b>					
101 Freight Revenue.....	\$19,263,791.67	\$20,982,595.27	<b>AVERAGES PER MILE OF ROAD:</b>		
102 Passenger Revenue.....	4,702,573.45	5,119,461.71	111 Freight Train Miles.....	1,121	1,121
103 Passenger Service Train Revenue.....	7,963,215.18	8,473,039.71	112 Passenger Train Miles.....	1,136	1,136
104 Operating Revenues.....	28,598,553.45	30,618,007.22	113 Mixed Train Miles.....	282	282
105 Operating Expenses.....	33,028,515.65	33,815,382.30	114 Special Train Miles.....	1	1
106 Net Operating Revenues.....	4,429,902.20	3,497,375.08	115 Transportation Service Train Miles.....	2,540	2,540
			116 Work Train Miles.....	71	71
			117 Locomotive Miles—Transportation.....	3,095	3,095
			118 Freight Service Car Miles.....	35,645	35,645
			119 Passenger Service Car Miles.....	8,158	8,158
			120 Freight Revenue.....	\$5,776.21	\$6,632.21
			121 Passenger Service Train Revenue.....	\$2,387.76	\$2,678.17
			122 Operating Revenues.....	\$8,375.23	\$9,677.79
			123 Operating Expenses.....	\$9,903.54	\$10,688.42
			124 Net Operating Revenues.....	\$1,228.32	\$1,010.63
			125 Ton Miles—Revenue Freight.....	513,189	636,726
			126 Ton Miles—All Freight.....	576,004	707,468
			127 Passenger Miles—Revenue.....	60,675	71,281

## EASTERN LINES

### COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES

	Year 1930	Year 1929	Increase Decrease
<b>PRODUCTS OF AGRICULTURE:</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>
Wheat.....	101,756	138,909	37,153
Corn.....	13,187	23,252	10,065
Oats.....	40,700	57,665	16,965
Barley.....	8,205	60,985	52,780
Rye.....	147	52,176	52,029
Flax (Seed).....	97	122	25
Other Grain.....	2,707	5,810	3,103
Flour.....	201,089	226,626	25,537
Other Mill Products.....	127,275	112,676	14,599
Hay and Straw.....	44,708	39,494	5,214
Cotton.....	1,419	2,220	801
Apples (Fresh).....	26,146	20,537	5,609
Other Fresh Fruits.....	28,225	19,697	8,528
Potatoes.....	280,117	292,536	12,419
Other Fresh Vegetables.....	24,895	18,546	6,349
Other Products of Agriculture.....	31,966	32,231	265
Total.....	932,639	1,103,482	170,843
<b>PRODUCTS OF ANIMALS:</b>			
Horses and Mules.....	8,097	8,539	442
Cattle and Calves.....	10,195	12,720	2,525
Sheep and Goats.....	5,587	6,098	511
Hogs.....	3,281	4,522	1,241
Dressed Meats (Fresh).....	17,568	16,975	593
Dressed Meats (Cured or Salted).....	3,441	4,585	1,144
Other Packing House Products.....	12,795	10,944	1,851
Poultry.....	421	671	250
Eggs.....	1,391	1,085	306
Butter and Cheese.....	15,746	14,560	1,186
Wool.....	1,469	2,404	935
Hides and Leather.....	2,178	2,277	99
Other Products of Animals.....	1,728	1,822	94
Total.....	83,897	87,202	3,305
<b>PRODUCTS OF MINES:</b>			
Anthracite Coal.....	29,825	25,996	3,829
Bituminous Coal.....	1,100,442	1,098,143	2,299
Coke.....	40,350	43,599	3,249
Iron Ores.....	331	94	237
Other Ores and Concentrates.....	1,555	532	1,023
Bullion and Matte.....	5,598	5,704	106
Clay, Gravel, Sand and Crushed Stone.....	519,686	472,451	47,235
Slate, Stone, Granite (Dimension or Block).....	23,035	14,496	8,539
Crude Petroleum.....	274	391	117
Asphaltum.....	7,062	12,346	5,284
Salt.....	24,728	25,878	1,150
Other Products of Mines.....	13,620	19,208	5,588
Total.....	1,766,506	1,718,838	47,668
<b>PRODUCTS OF FORESTS:</b>			
Logs, Posts, Poles and Cordwood.....	338,557	263,409	75,148
Ties.....	20,689	22,424	1,735
Pulpwood.....	676,553	627,949	48,604
Sawed Lumber, Timber, Box Shooks, Staves and Headings.....	945,323	1,345,558	400,235
Other Products of Forests.....	13,892	15,157	1,265
Total.....	1,995,014	2,274,497	279,483
Carried forward.....	4,778,056	5,184,019	405,963

## EASTERN LINES

### COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES—Continued

	Year 1930	Year 1929	Increase Decrease
	Tons	Tons	Tons
Brought forward.....	4,778,056	5,184,019	405,963
<b>MANUFACTURES AND MISCELLANEOUS:</b>			
Refined Petroleum and its Products.....	190,185	186,494	3,691
Sugar, Syrup, Glucose and Molasses.....	65,632	68,698	3,066
Iron, Pig and Bloom.....	69,375	78,547	9,172
Rails and Fastenings.....	19,128	32,877	13,749
Bar and Sheet Iron, Structural Iron and Iron Pipe.....	84,620	124,303	39,683
Castings, Machinery and Boilers.....	25,321	38,388	13,067
Cement.....	67,194	118,316	51,122
Brick and Artificial Stone.....	53,865	86,859	32,994
Lime and Plaster.....	53,205	60,656	7,451
Sewer Pipe and Drain Tile.....	12,237	14,238	2,001
Agriculture Implements and Vehicles other than Autos.....	10,466	12,260	1,794
Automobiles and Auto Trucks.....	30,870	39,731	8,861
Household Goods and Second-hand Furniture.....	2,845	3,324	479
Furniture (new).....	3,850	3,812	38
Liquor and Beverages.....	28,021	21,742	6,279
Fertilizer.....	112,233	79,591	32,642
Paper, Printed Matter and Books.....	138,702	92,926	45,776
Wood Pulp.....	113,969	135,990	22,021
Fish (fresh, frozen, cured, etc.).....	44,944	47,702	2,758
Canned Meats.....	756	1,177	421
Canned Goods (all canned food products other than Meat).....	23,738	24,564	826
Other Manufactures and Miscellaneous.....	314,080	382,063	67,983
Merchandise.....	370,483	386,398	15,915
<b>Total.....</b>	<b>1,835,719</b>	<b>2,040,656</b>	<b>204,937</b>
<b>Grand Total.....</b>	<b>6,613,775</b>	<b>7,224,675</b>	<b>610,900</b>

# EASTERN LINES

## OPERATED MILEAGE DECEMBER 31, 1930

Territory	Owned Mileage				Mileage of Lines under Lease or Contract		Mileage of Trackage Rights		Total Road Mileage				Spurs, Sidings and Yard Tracks			Inactive Mileage				
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Miles	Miles	Miles	Miles	Miles	Miles	Miles	
<b>ATLANTIC REGION:</b>																				
Haitax Division.....	508.34	18.12																		
New Glasgow Division.....	415.09	1.93			5.79		1.02													
Island Division.....	286.05																			
Moncton Division.....	389.76	25.78																		
Campbellton Division.....	703.82																			
Edmundston Division.....	721.50				0.62		81.56													
<b>CENTRAL REGION:</b>																				
Levis Division (Lines east of Levis and Diamond).....	228.84																			
<b>Total Mileage.....</b>	<b>3253.40</b>	<b>45.83</b>			<b>6.41</b>		<b>82.58</b>						<b>3342.39</b>	<b>45.83</b>			<b>858.23</b>			<b>7.09</b>

# CANADIAN NATIONAL RAILWAYS

## COMBINED INCOME STATEMENT (Including Eastern Lines)

	Year ending December 31, 1930	Year ending December 31, 1929
501 Railway Operating Revenues.....	\$250,368,998.35	\$208,611,504.44
531 Railway Operating Expenses.....	228,288,022.95	254,990,854.20
Net Revenue from Railway Operations.....	\$22,080,975.40	\$43,620,650.24
532 Railway Tax Accruals.....	\$5,993,474.53	\$5,616,692.29
533 Uncollectible Railway Revenues.....	42,121.86	52,727.63
Railway Operating Income.....	\$16,045,379.01	\$37,951,230.32
502 Revenues from Miscellaneous Operations.....	\$3,166,972.31	\$2,989,012.69
534 Expenses of Miscellaneous Operations.....	3,184,399.33	3,993,265.05
535 Taxes on Miscellaneous Operating Property.....	107,641.37	84,322.19
Miscellaneous Operating <i>Deficit</i> .....	<i>\$125,068.39</i>	<i>\$1,088,574.55</i>
Total Operating Income.....	\$15,920,310.62	\$36,862,655.77
504 Rent from Locomotives.....	\$233,536.08	\$321,693.19
505 Rent from Passenger Train Cars.....	276,118.74	296,184.75
506 Rent from Floating Equipment.....	1,613.59	2,650.40
507 Rent from Work Equipment.....	341,522.11	425,029.89
508 Joint Facility Rent Income.....	1,428,997.19	1,317,016.96
509 Income from Lease of Road.....	44,988.13	48,525.67
510 Miscellaneous Rent Income.....	1,063,651.19	1,037,275.58
511 Miscellaneous Non-operating Physical Property.....	300,635.85	379,760.60
512 Separately Operated Properties—Profit.....	569,135.80	767,731.70
513 Dividend Income.....	1,067,172.40	572,150.70
514 Income from Funded Securities.....	1,079,958.21	798,918.32
515 Income from Unfunded Securities and Accnnts.....	2,828,818.56	3,079,987.73
516 Income from Sinking and Other Reserve Funds.....	1,039,592.66	932,925.36
518 Contributions from Others.....	100,000.00	
519 Miscellaneous Income.....	203,101.43	108,206.46
Total Non-operating Income.....	\$10,568,841.94	\$10,088,057.31
Gross Income.....	\$26,489,152.56	\$46,950,713.08
536 Hire of Freight Cars—Debit Balance.....	\$1,971,167.63	\$5,126,055.30
537 Rent for Locomotives.....	52,195.09	97,402.94
538 Rent for Passenger Train Cars.....	372,910.16	359,879.71
539 Rent for Floating Equipment.....	13,654.36	14,920.26
540 Rent for Work Equipment.....	24,083.31	32,674.90
541 Joint Facility Rents.....	1,914,699.45	1,401,606.08
542 Rent for Leased Roads.....	1,292,013.78	1,397,912.06
543 Miscellaneous Rents.....	319,282.89	317,438.56
544 Miscellaneous Tax Accruals.....	271,982.19	297,885.21
545 Separately Operated Properties—Loss.....	1,362,868.72	537,956.99
546 Interest on Funded Debt.....	51,316,121.48	45,538,428.22
547 Interest on Unfunded Debt.....	2,258,121.07	2,961,612.94
548 Amortization of Discount on Funded Debt.....	690,744.55	594,302.85
551 Miscellaneous Income Charges.....	141,514.15	328,287.69
Miscellaneous Appropriations of Income.....	73,687.85	69,826.22
Total Deductions from Gross Income.....	\$62,075,046.68	\$50,076,189.93
Net Income <i>Deficit</i> before Interest on Dominion Government Advances.....	<i>\$35,585,894.12</i>	<i>\$12,125,476.85</i>
546A Interest on Dominion Government Advances.....	32,693,875.74	32,690,545.23
Net Income <i>Deficit</i> .....	<i>\$68,279,769.86</i>	<i>\$44,816,022.08</i>

CANADIAN NATIONAL RAILWAYS

OPERATED MILEAGE DECEMBER 31, 1930  
 COMBINED MILEAGE STATEMENT  
 "EASTERN LINES" and "SYSTEM LINES"

Territory	Mileage owned by Constituent Companies				Mileage of Lines under Lease or Contract		Mileage of Trackage Rights				Total Road Mileage				Spurs, Sidings and Yard Tracks		Inactive Mileage	
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Miles	Yard Tracks	1st Main Track	2nd Main Track
"Eastern Lines" .....	3253.40	45.83			82.58		3342.39	45.83							858.23			
"System Lines" .....	19265.77	1189.33	25.66	10.25	192.61	76.27	20425.57	1279.31	2.51	2.11	2.51	28.17	12.36	6203.28		119.97	5.87	7.09
Total Mileage .....	22519.17	1235.16	25.66	10.25	275.19	76.27	23767.96	1325.14	2.51	2.11	2.51	28.17	12.36	7061.51		119.97	5.87	40.07



