

CANADA  
—  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION BRANCH  
—

STATISTICS OF  
STEAM RAILWAYS OF CANADA

—  
FOR THE YEAR ENDED DECEMBER 31  
1922

Published by authority of the Hon. Thomas A. Low, M.P.,  
Minister of Trade and Commerce



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1923

THE CANADIAN PACIFIC RAILWAY COMPANY  
GENERAL OFFICE

REPORT OF THE

# STEAM RAILWAYS OF CANADA

FOR THE YEAR ENDING 31st DECEMBER 1911

1912

## PREFACE

The report on the Statistics of Steam Railways of Canada is compiled in the Transportation Branch of the Bureau, from returns made by the railways of Canada, in accordance with the provisions of the Railway Act, 1919 (9-10 George V, Chapter 68) and the Statistics Act, 1918 (8-9 George V, Chapter 43), certified under oath as correct by the comptrollers or other officers of the companies concerned.

Certain improvements and elaborations have been made in the data on ties and rails laid in track. The data on accidents at highway crossings have also been extended to show accidents to pedestrians and to persons riding in automobiles and in other vehicles. With the increasing use of automobiles and the large number of automobile accidents this division of the data should be useful.

The statistics of electric railways have been printed as a separate report this year and may be had on application to the Bureau.

R. H. COATS,  
*Dominion Statistician.*

DOMINION BUREAU OF STATISTICS,  
OTTAWA, August 21, 1923.

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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION BRANCH

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INTRODUCTION AND SUMMARY

The past three years have been difficult years for the Canadian railways. The year 1920 achieved a record in respect to revenues, resulting from a combination of fairly heavy traffic and high freight rates, but expenses were also high and net operating revenues, except for October and November, were small and for three months became deficits. Throughout 1921 both freight and passenger traffic were lighter than in 1920; however, increases in freight and passenger rates made in September 1920, increased revenues, whilst cuts in rates of wages in July 1921, and declines in prices of materials reduced operating expenses so that after February there was a continued increase in the net operating revenues. January and February, 1922, again showed operating deficits, but thereafter net revenues were earned, and with the enormous grain harvest, the volume of traffic handled by the railways reached a record and net revenues also increased. Freight rates were reduced July 6th by 20 to 25 per cent on grain and grain products, and on August 1st by about 6 per cent on basic commodities such as forest products, iron, building materials, etc., whilst all increases granted in 1920 on coal were removed. Despite these material reductions in rates, however, substantial net revenues were produced. The effect of cheaper materials was more fully felt than during 1921, the wholesale prices index number for 1921 showing a drop of 70.9 points from 1920, and for 1922 a further drop of 21.2 points. Certain reductions in rates of wages were made during the year, and a saving was also effected by the elimination of overtime and punitive rate schedules and by rearrangements of working conditions. These and other factors (increased traffic density being not the least) enabled the railways to keep the expenses on the whole below 1921 and well below 1920, and to show surpluses from operation.

The increases in traffic were more or less general, with grain, forest products and building materials predominating. Coal showed a falling off. The strikes of the railway shopmen on American railways caused some diversion of traffic over Canadian railways, and there was also a tendency, possibly due to the effect of the strikes, to draw Canadian freight cars into service on American roads. According to reports of the Railways Association of Canada covering

practically all roads in Canada, the excess of Canadian box cars on the United States roads over American box cars in Canadian roads was 10,193 on July 15; on October 1 when cars were needed for grain this had increased to 20,522, although by the close of the year it had been reduced to 17,262, whereas the greatest surplus of American coal cars on Canadian roads was 8,367, on November 1.

The strikes in union coal mines in the United States April to August greatly curtailed the imports of coal and threw additional burden on the railways to overcome the lack of storage piles throughout the country when their energies were required to move the harvest. Happily there were no strikes on Canadian railways, working conditions and wage schedules having been amicably arranged, and the grain was handled very expeditiously. This year over twelve and three quarter million bushels of grain moved westward and was exported from Vancouver.

During May, 1922, working conditions were rearranged, providing for payment of the ninth and tenth hour on a pro rata rate instead of punitive rate for maintenance of way employees. The pay of certain federated shop craft employees for holidays other than New Years, Labour Day and Christmas, was also rearranged on a straight time basis instead of on punitive rates. Straight time was applied to Sunday work under certain conditions. Somewhat similar arrangements were made in June with clerks, other office and station employees and labourers. During July rates of wages of maintenance of way employees were cut one to five cents per hour and in November these were increased one to three cents. In August federated craft employees wage rates were cut seven to nine cents per hour, and on November 1st clerks and certain other office and station employees' rates were reduced approximately one cent per hour. The changes were not uniform on all roads, but the above were the most important alterations. The net result of these adjustments was a reduction in the average hourly rate of pay for employees on all railways of 7 per cent. The cuts extended practically throughout all classes of employees, the largest cut being in the wages of section men of 15 per cent, while five classes showed slight increases. There was an average of 1,992 fewer employees or 1.2 per cent but the saving in wages was \$14,462,098 or 5.8 per cent compared with the previous year.

There were 495 miles of new line opened for operations during the year, 267 miles completed but not opened for traffic and 1,115 miles under construction. These are not net figures as there was considerable mileage shortened and lifted where conditions warranted the change.

The railways as a whole reduced the operating ratio for the year from 92.3 per cent in 1921 to 89.4 per cent, and increased the net operating revenues by \$11,332,035, by a reduction of operating expenses. Although over five million more tons of freight were carried and the ton miles increased by 14 per cent, through reductions in freight rates, freight revenues (rail and water line) showed a decline of \$4,020,214 or 2.5 per cent, and with reduced rates

and decline of 5 per cent in the number of passengers carried, passenger revenues fell off \$10,731,022 or 12 per cent, while total revenues decreased \$17,321,764 or 3·8 per cent. Revenues from demurrage declined from \$1,150,052 in 1921 and \$2,359,006 in 1920 to \$873,173. The demurrage rate was increased December 5th 1921 and evidently had the desired effect of preventing excessive delays to freight cars.

Operating expenses were reduced by \$28,653,799 or 6·5 per cent, maintenance of way and structures expenses being reduced \$8,380,790 and maintenance of equipment \$3,632,815, or a total of \$12,013,605 in maintenance while transportation expenses were cut \$18,574,625 in spite of the heavier freight traffic of 14 per cent and an increase of 3 per cent in train mileage.

The freight traffic density was 763,530 tons per mile of road for the year and although this was considerably better than during 1921, it was under 1920, 1918 and 1917. Average train loading, however, was 481 tons of revenue freight as against 447 tons for 1921 and 457 tons for 1920. The average freight receipts per ton mile which are governed by both rates and the relative quantities of low rate freight, was 1·039 cents. This was ·161 cents or 13·4 per cent less than for 1921 and was effected principally through the cuts in freight rates in July and August, the average per ton mile for December being only ·880 cents. The average receipts per ton mile reflect in a measure the freight rates and although the yearly average of 1·039 cents and the average at the close of the year of ·880 cent were above the yearly average of ·751 cent for 1915, operating expenses were greatly increased, coal costing \$6·40 per ton as against \$3·03 in 1915 and the average hourly rate of wages was doubled and other items of expenses, such as cost of ties, which jumped from 53·7 cents to 93·2 cents, also were correspondingly higher.

The number of persons killed in train accidents was the same as last year (323) and of these 62 were hit by trains while crossing the track in automobiles and 22 while riding in other vehicles. The number of persons injured increased to 3,256 the largest increase being in the number of trainmen injured which increased from 1,517 in 1921 to 1,849. Accidents other than train accidents also showed an increase in persons injured. The number of injuries to trackmen increased from 1,571 to 2,145 and to shopmen from 1,623 to 2,180 while the total increased from 4,644 last year to 5,991.

In July the Privy Council disallowed the appeal of holders of the preference and common stock of Grand Trunk Railway against the majority award of the arbitration board and in October the Grand Trunk, Grand Trunk Pacific, Canadian National and Canadian Government lines were placed under the management of one board of directors and a new president appointed over the combined system. This system now comprises 20,879 miles of road in Canada excluding electric lines and lines in the United States.

Although the Dominion Government was operating the Grand Trunk Railway throughout the year, the accounts were kept separate and are so shown in this report. The operating revenues and expenses pertain only to the Grand Trunk railway of Canada but the net revenues or loss of the lines in the United States are included in the income account, so that the income account is that of the entire Grand Trunk System. The data of the Canadian Pacific railway includes the Canadian Pacific lines in the United States and similarly the data of the Canadian Northern system includes all the steam lines of the system. The operating revenues, expenses, traffic data, etc. of the electric lines of the Canadian Northern System viz., Niagara St. Catharines and Toronto and the Toronto Suburban are shown in the report of Electric railways but the net revenues or loss is included in the income of the Canadian Northern system (steam railway).



MILEAGE OPERATED IN PROVINCES  
ETENDUE DU RÉSEAU EXPLOITÉ, PAR PROVINCES

	Year ended June 30		Year ended Dec. 31			
	Exercice terminé le 30 juin		Année terminée le 31 déc.			
	1918	1919	1919	1920	1921	1922
Mileage—Longueur des voies:—						
Single track mileage—Voies uniques—						
Nova Scotia .....	1,428	1,432	1,435	1,438	1,452	1,451
New Brunswick .....	1,959	1,948	1,993	1,816	1,948	1,947
Prince Edward Island.....	279	279	276	279	279	278
Quebec .....	4,791	4,860	4,877	4,941	4,971	4,979
Ontario .....	11,057	11,000	10,988	11,001	10,976	10,881
Manitoba .....	4,168	4,190	4,193	4,403	4,417	4,585
Saskatchewan.....	6,162	6,148	6,141	6,220	6,296	6,267
Alberta .....	4,273	4,285	4,354	4,474	4,557	4,680
British Columbia.....	4,247	4,238	4,287	4,325	4,376	4,374
Yukon .....	102	102	100	69	58	58
In United States—Aux Etats-Unis..	413	414	414	418	441	273
Total single track—Total voies uniques	38,879	38,896	39,058	39,384	39,771	39,773
Second track—Seconde voie.....	2,523	2,543	2,547	2,590	2,629	2,608
Yard track and sidings—Voies de manœuvre et de garage.....	9,238	9,176	9,481	9,608	9,755	9,892
Total all tracks—Total toutes voies...	50,640	50,615	51,086	51,582	52,155	52,273
Increase over previous year—Augmentation sur l'année précédente.....	386	(decrease) 25	471	496	573	118

AID TO RAILWAYS—SUBSIDES ACCORDÉS AUX CHEMINS DE FER

Year ended June 30 Exercice terminé le 30 juin	Dominion	Provincial	Municipalities
	Par le gouvernement fédéral	Par les provinces	Par les municipalités
	\$	\$	\$
1910 .....	146,932,179	35,837,060	17,983,823
1911 .....	148,217,071	35,919,360	18,042,823
1912 .....	154,075,235	35,945,515	18,051,323
1913 .....	163,251,469	36,500,015	18,078,673
1914 .....	178,834,528	37,023,275	17,914,836
1915 .....	183,479,192	37,437,895	17,914,836
1916 .....	184,719,609	37,437,895	17,914,836
1917 .....	185,484,130	37,437,895	17,914,836
1918 .....	218,704,535	37,437,895	17,914,836
1919 .....	219,064,196	38,047,601	18,049,836
Year ended Dec. 31—Année terminée le 31 déc.			
1919 .....	359,596,540	43,469,371	16,390,673
1920 .....	463,828,254	43,469,371	16,390,673
1921 .....	590,854,940	43,414,386	16,390,674
1922 .....	662,843,686	43,414,386	16,390,674

Included with Dominion Aid is \$37,785,319.54 for lines built by the Government and handed over to the C.P.R., including \$6,639,581 for surveys; \$5,160,053 paid to the Quebec Government and from 1912, \$4,994,416 paid to Grand Trunk Pacific under the Implement Clause of the agreement, between the Government and the Company.

(d) This included \$10,000,000 loaned to the G.T.R. under authority chapter 19 of 1909.

(f) This reduction is due to the payment of a loan.

Dans les subsides du gouvernement fédéral sont compris \$37,785,319.54, coût de lignes construites par le gouvernement et rétrocédées au C.P.R.; sont également comprises les dépenses suivantes:—\$6,639,581 pour arpentage, \$5,160,053 versés à la province de Québec et, depuis 1912, \$4,994,416 payés au Grand-Tronc-Pacifique en vertu de la clause dite du «matériel», de la convention intervenue entre le gouvernement et cette compagnie.

(d) Y compris \$10,000,000 prêtés au Grand-Tronc-Pacifique en vertu de la loi de 1909, chap. 19.

(f) Cette réduction est attribuable au remboursement d'un prêt.

## ANALYSIS OF AID—DÉTAIL DES SUBSIDES

DOMINION		GOUVERNEMENT FÉDÉRAL	
Cash subsidies.....	\$121,308,478	Subventions en espèces	
Loans.....	498,590,036	Prêts	
Cost of lines handed over to C.P.R.....	37,785,319	Coût des lignes cédées au C.P.R.	
Paid to Quebec Government.....	5,160,053	Payé à la province de Québec	
<b>Total.....</b>	<b>\$662,843,868</b>	<b>Total</b>	

  

	PROVINCES	MUNICIPALITIES	
	PROVINCES	MUNICIPALITÉS	
Cash subsidies.....	\$ 33,537,914	\$ 12,893,529	Subventions en espèces
Loans.....	9,576,472	1,071,645	Prêts
Subscription to shares.....	300,000	2,425,500	Souscription d'actions
<b>Total.....</b>	<b>\$ 43,414,386</b>	<b>\$ 16,390,674</b>	<b>Total</b>

## LAND GRANTS—OCTROIS DE TERRES

Granted by—Consentis par	Acres
Dominion.....	31,534,028
Nova Scotia.....	160,000
New Brunswick.....	1,788,392
Quebec*.....	1,778,950
Ontario.....	3,241,207
British Columbia.....	** 8,233,410
<b>Total.....</b>	<b>46,735,987</b>

\*See explanatory paragraph.

\*Voir le paragraphe explicatif.

\*\*4,065,076 acres repurchased from B.C. Southern and Columbia &amp; Western Rys—4,065,076 rétro-cédées par B.C. Southern and Columbia &amp; Western Rys.

## QUEBEC

Acres granted convertible—Acres concédées, convertibles.....	13,324,950
Converted, at 52½ cents per acre—Convertis, à 52½ cents par acre.....	\$ 6,995,599
Amount of conversion—Montant de la conversion.....	\$ 4,557,728
Acres granted, not convertible—Acres concédées, inconvertibles.....	12,947,370
Acres earned, not convertible—Acres obtenues, inconvertibles.....	1,778,950

## DOMINION LAND GRANTS—OCTROIS DE TERRES FÉDÉRALES

Name of Railway—Nom du chemin de fer	Acres
Alberta Railway and Coal Co.....	1,101,712
Alberta and Great Waterways Railway Company.....	1,198
Canadian Pacific Railway Co. (Main Line).....	18,203,748
Calgary and Edmonton Rly. Co.....	1,818,017
Great North West Central Rly. Co.....	320,000
Manitoba North Western Rly. Co.....	1,500,992
Manitoba South Western Col. Rly. Co.....	1,396,473
Saskatchewan and Western Rly. Co.....	98,880
C.P.R. Souris Branch—C.P.R., embranchement de Souris.....	1,406,932
C.P.R. Pipestone Extension, Souris Branch—C.P.R., embranchement de Pipestone, prolongement de Pipestone.....	200,094
Canadian Northern Rly. Co.....	3,167,550
Manitoba and Southeastern Rly. Co.....	679,898
Qu'Appelle, Long Lake & Saskatchewan Railroad & Steamboat Co.....	1,622,922
Edmonton, Dunvegan and British Columbia Rly. Co.....	3,821
Grand Trunk Pacific Rly. Co.—Grand-Tronc Pacifique.....	10,002
Grand Trunk Pacific Branch Lines Co.—Grand-Tronc-Pacifique, embranchements.....	1,789
<b>Total.....</b>	<b>31,534,028</b>

RAILWAY BONDS GUARANTEED—GARANTIE DES EMISSIONS FERROVIAIRES

Name of Railway—Nom du chemin de fer	Guaranteed by — Garants	Amount authorized	Amount outstanding
		Maximum autorisé	Garanties en vigueur
		\$	\$
Canadian Northern.....	Dominion.....	112,256,590	102,822,918
“.....	Alberta.....	9,726,364	5,586,666
“.....	Saskatchewan.....	17,325,000	13,709,400
“.....	Manitoba.....	25,502,873	25,501,866
“ Ontario.....	Dominion.....	35,770,000	35,770,000
“.....	Ontario.....	7,860,000	7,860,000
“ Alberta.....	Dominion.....	6,720,000	6,720,000
“ Western.....	Alberta.....	10,722,250	9,223,998
“ Saskatchewan.....	Saskatchewan.....	4,825,000	1,661,480
“ Pacific.....	British Columbia.....	47,975,000	40,157,524
“ Manitoba.....	Manitoba.....	160,680	160,680
	Total.....	278,843,757	249,174,532
Grand Trunk Pacific.....	Dominion.....	43,480,848	43,480,848
“ Branch Lines.....	Alberta.....	4,182,096	3,583,704
“.....	Saskatchewan.....	16,500,000	13,211,132
“.....	Saskatchewan.....	9,075,000	.....
	Total.....	73,237,944	60,275,744
Grand Trunk.....	Dominion.....	50,000,000	49,743,000
Alberta and Great Waterways.....	Alberta.....	7,400,000	7,400,000
Edmonton, Dunvegan and B.C.....	“.....	9,420,000	9,420,000
Lacombe & North Western.....	“.....	273,700	273,700
Pacific Great Eastern.....	British Columbia.....	20,160,000	20,160,000
Montreal & Western.....	Quebec.....	126,000	126,000
New Brunswick & Seaboard.....	New Brunswick.....	297,000	297,000
Southampton.....	“.....	155,000	155,000
St. John & Quebec.....	“.....	7,111,977	7,111,977
Fredericton & Grand Lake.....	“.....	465,000	465,000
	Grand Total.....	447,490,378	404,601,953

SUMMARY—RÉSUMÉ

Guaranteed by—Garantis	Authorized Amount	Outstanding Amount
	Maximum autorisé	Garanties en vigueur
	\$	\$
Dominion.....	248,227,438	238,536,766
New Brunswick.....	8,028,977	8,028,977
Quebec.....	126,000	126,000
Ontario.....	7,860,000	7,860,000
Manitoba.....	25,663,553	25,662,546
Saskatchewan.....	47,725,000	28,582,012
Alberta.....	41,724,410	35,488,128
British Columbia.....	68,135,000	60,317,524
*Total.....	447,490,378	404,601,953

\*Does not include Debenture Stock of Grand Trunk railway acquired by the Dominion Government on which dividends are guaranteed nor guaranteed bonds held by the Governments.

Ne comprend pas les obligations du Grand Tronc acquises par le gouvernement du Canada, sur lesquelles un dividende est garanti, ni les obligations garanties détenues par les gouvernements.

## RAILWAY CAPITAL.

	Year ended June 30					
	Exercice terminé le 30 juin					
	1918		1919		1919	
	\$	c.	\$	c.	\$	c.
Stocks.....	877,600,613	00	884,016,313	00	888,124,240	00
*Debenture Stock.....	216,284,882	00	216,284,882	00	216,284,882	00
Funded debt.....	905,994,999	00	914,823,515	00	931,756,484	00
Total.....	1,999,880,494	00	2,015,124,710	00	2,036,165,606	00
Stocks—						
Dividend paying.....	364,376,024	00	364,376,024	00	364,236,024	00
Non-dividend paying.....	513,224,589	00	519,640,289	00	523,888,216	00
Amount of dividends.....	30,103,982	00	30,126,545	00	29,888,227	00
Per cent on dividends paying.....		8 26		8 27		8 23
Per cent on all stocks.....		3 43		3 43		3 38
Per mile, all stocks.....	\$ 25,794	00	\$ 25,645	00	\$ 25,690	00
Miles of line affected (single track).....	34,023		34,459		34,570	
Funded debt—						
Total outstanding.....	\$ 905,994,999	00	\$ 914,823,515	00	\$ 931,756,484	00
Per mile of line affected.....	\$ 26,995	00	\$ 26,809	00	\$ 27,366	00
Miles of line affected (single track).....	33,561		34,124		34,048	

\*C.P.R. only for 1918-1919.

EXPENDITURE ON GOVERNMENT OWNED RAILWAYS  
DEPENSES RELATIVES AUX CHEMINS DE FER DE L'ETAT

Canadian Government Railways.....	\$ 378,123,929
Hudson Bay Railway.....	14,354,162*
Quebec Bridge, Pont de Québec.....	22,640,228
	\$ 415,118,319

\*Does not include \$6,335,979 cost of construction of Port Nelson Terminals.

## INCOME ACCOUNT

	Year ended June 30					
	Exercice terminé le 30 juin					
	1918		1919		1919	
	\$	cts.	\$	cts.	\$	cts.
1 Gross earnings from operation.....	330,220,149	95	382,976,001	41	408,598,360	80
2 Operating expenses.....	273,955,435	79	341,866,509	01	376,789,093	44
3 Net operating revenue.....	56,264,714	16	41,110,392	40	31,809,267	36
4 Outside operations:—						
5 Revenue.....	5,423,530	94	8,802,803	72	14,026,189	07
6 Expenses.....	3,744,180	08	6,831,555	34	11,918,477	05
7 Net revenue.....	1,679,350	86	1,971,248	38	2,707,712	02
8 Income other sources.....	19,627,863	92	18,501,190	97	29,744,808	58
9 Total.....	21,307,214	78	20,472,439	35	32,452,520	60
10 Less Tax accruals.....	4,711,262	84	5,316,713	75	5,718,038	57
11 Less uncollectable revenue.....						
12 Gross corporate income.....	72,860,666	10	56,266,118	00	58,543,749	39
13 Deductions:—						
14 Lease of other roads.....	3,491,478	94	3,745,795	56	4,089,596	42
15 Other rents.....	6,873,321	18	6,675,530	49	4,722,581	39
16 Other properties loss.....	1,891,971	87	2,673,248	13		
17 Interest on funded and unfunded debt.....	39,848,785	97	43,097,261	06	54,697,464	78
18 Sinking funds.....	9,733	33	19,260	18		
19 Other deductions.....	2,417,146	10	2,319,703	29	9,962,773	68
20 Total.....	54,532,437	39	57,530,798	71	73,472,416	27
21 Net corporate income.....	18,328,228	71	-1,264,680	71	-14,928,666	88
22 Disposal of net corporate income:—						
23 Dividends—Common.....	26,876,705	16	26,899,267	66	26,930,030	16
24 Preferred.....	10,331,172	14	10,331,172	14	3,227,276	84
25 Reserves and miscellaneous.....	195,622	14	322,841	23	140,405	47
26 Total.....	37,403,499	44	37,553,281	03	30,297,712	47
27 Balance to profit and loss.....	Dr19,075,270	73	Dr38,817,901	74	Dr45,226,379	38

CAPITALISATION DES CHEMINS DE FER

Year ended December 31			
Année terminée le 31 décembre			
1920	1921	1922	
\$ c.	\$ c.	\$ c.	
888,411,240 00	880,449,640 00	884,830,216 00	Actions ordinaires.
435,294,722 00	492,095,525 00	530,793,106 00	Actions privilégiées.*
846,324,166 00	792,142,471 00	743,653,809 00	Dettes consolidées.
2,170,030,128 00	2,164,687,636 00	2,159,277,131 00	Total.
361,323,524 00	364,236,024 00	364,236,024 00	Actions ordinaires—
527,087,716 00	516,213,616 00	520,594,192 00	Ayant encaissé des dividendes.
29,942,557 00	30,157,307 00	30,155,207 00	N'ayant pas reçu de dividendes.
8 28	8 27	8 27	Montant des dividendes.
3 37	3 42	3 48	Rendement des actions à dividende.
\$ 25,426 00	\$ 25,679 00	\$ 25,823 00	Rendement de l'ensemble des actions.
34,862	34,952	34,265	Par mille de réseau, toutes actions.
\$ 846,324,166 00	\$ 792,142,471 00	\$ 743,653,809 00	Milles de voie affectée, voie simple.
\$ 24,655 00	\$ 24,993 00	\$ 22,028 00	Dettes consolidées—
34,466	34,563	33,759	Montant de la dette.
			Par mille de voie affectée.
			Milles de voie affectée, voie simple.

\* C.P.R. seulement pour 1918-1919.

PROVINCIALY OPERATED RAILWAYS  
CHEMINS DE FER EXPLOITÉS PAR LES PROVINCES

	Miles	Cost	Cost per mile
	Milles	Coût	Coût par mille
Temiskaming and Northern Ontario.....	329	\$ 24,863,092	\$ 75,572
New Brunswick Coal & Rly. Co., operated by Can. Pac. Rly.	59	2,080,840	35,268

\* A l'exclusion de \$6,335,979, coût de la construction du terminal de Fort Nelson.

BILAN

Year ended December 31			
Année terminée le 31 décembre			
1920	1921	1922	
\$ cts.	\$ cts.	\$ cts.	
492,101,104 10	458,008,800 70	440,687,127 54	Recettes brutes d'exploitation.....
478,248,154 21	422,581,205 07	393,927,406 04	Dépenses d'exploitation.....
13,852,949 89	35,427,685 63	46,759,721 50	Recettes nettes de l'exploitation.....
18,617,042 74	18,623,822 08	13,064,791 93	Opérations extérieures:—
15,089,787 58	15,883,668 73	10,659,302 89	Recettes.....
2,927,255 16	2,740,153 35	2,405,489 04	Dépenses.....
27,515,876 40	27,092,250 00	29,238,853 72	Recettes nettes.....
30,443,131 56	29,832,403 35	31,644,342 76	Autres sources de revenus.....
9,605,304 56	9,421,039 77	8,932,060 21	Total.....
	10,796 56	45,766 32	Ensemble des taxes.....
34,690,776 89	55,828,252 65	69,426,237 73	Revenus irrécouvrables.....
4,276,938 77	4,349,591 10	4,375,743 01	Revenu brut.....
2,472,865 86	5,291,250 26	5,337,487 63	Déductions:
1,504,814 69	7,185,613 69	4,807,897 40	Location d'autres voies.....
60,270,288 70	74,749,828 20	78,378,360 93	Autres loyers.....
7,525,588 20	7,312,051 94	4,820,591 46	Pertes sur propriétés distinctes des réseaux.....
78,050,496 22	98,888,335 19	97,720,080 43	Intérêt de la dette consolidée et flottante.....
-43,359,719 33	-43,060,082 54	-28,293,842 70	Fonds d'amortissement.....
26,265,280 16	26,480,030 16	23,927,930 16	Autres déductions.....
3,677,276 84	3,677,276 84	3,227,276 84	Total.....
261,077 17	234,170 73	263,917 08	Perte net.....
30,203,034 17	30,391,477 73	30,419,124 08	Disposition du revenu net:—
Dr 73,563,353 50	Dr 73,451,500 27	Dr 58,712,966 78	Dividendes—Ordinaires.....
			De préférence.....
			Réserve et divers.....
			Total.....
			Balance au débit de profits et pertes.....

## GROSS EARNINGS

		Year ended June 30 Exercice terminé le 30 juin					
		1918		1919		1919	
		\$	c.	\$	c.	\$	c.
1	Rail line—						
2	Freight.....	228,244,416	07	266,825,881	94	270,533,047	47
3	Passenger.....	67,089,362	62	78,609,870	97	96,262,240	97
4	Excess baggage.....	595,790	35	573,322	28	655,892	12
5	Sleeping cars.....	3,179,760	94	3,716,450	77	4,735,108	58
6	Parlor and chair cars.....	262,576	39	274,505	07	347,561	61
7	Mail.....	3,288,733	75	3,399,830	60	3,548,325	11
8	Express.....	9,824,583	29	10,744,374	20	12,312,439	19
9	Other passenger trains.....	64,024	66	49,744	50	90,121	36
10	Milk.....	550,416	08	621,277	11	661,238	81
11	Switching.....	2,917,752	37	2,680,376	61	2,675,179	78
12	Special service train.....	89,677	79	84,763	43	114,190	44
13	Other freight train.....	36,920	15	27,529	62	44,612	22
14	Water transfer freight.....	1,529	61	62,588	80		
15	Totals.....	316,145,544	07	367,670,515	90	391,979,957	66
16	Water line—						
17	Freight.....	2,266,102	13	2,455,033	14	2,755,962	12
18	Passenger.....	432,537	50	413,878	30	551,629	02
19	Excess baggage.....	2,995	71	1,579	28	1,096	86
20	Other passenger service.....						
21	Mail.....	20,564	70	18,609	60	18,675	50
22	Express.....	25,476	65	15,763	30	19,420	21
23	Other.....	Dr. 139,749	47	243	35	120	00
24	Totals.....	2,608,027	22	2,905,106	97	3,346,903	71
25	Incidental—						
26	Dining and buffet.....	3,336,808	34	4,390,981	69	5,626,781	20
27	Hotel and restaurant.....	627,518	13	779,016	66	973,380	43
28	Station, train, etc., privileges.....	98,847	47	109,579	43	150,319	95
29	Parcel room.....	88,479	48	136,178	98	184,821	88
30	Storage—freight.....	342,772	95	525,816	15	569,239	09
31	Storage—baggage.....	85,052	19	127,072	36	133,964	59
32	Demurrage.....	1,936,611	52	2,120,298	26	1,504,199	56
33	Telegraph and telephone.....	281,167	59	91,731	82	120,401	39
34	Grain elevators.....	888,454	99	1,113,683	16	1,101,482	29
35	Stockyards.....	24,859	27	24,654	00	14,877	89
36	Rents of buildings, etc.....	1,488,020	86	1,547,598	07	1,520,578	38
37	Miscellaneous.....	1,918,485	88	1,367,695	61	1,267,252	14
38	Power.....					696	38
39	Totals.....	11,117,078	67	12,334,306	19	13,167,995	17
40	Joint facilities, Cr. balance.....	349,499	99	66,972	35	103,504	26
41	Gross earnings.....	330,220,149	95	382,976,901	41	408,598,360	86

## OPERATING EXPENSES

		Year ended June 30 Exercice terminé le 30 juin					
		1918		1919		1919	
		\$	\$	\$	\$	\$	\$
1	Operating expenses—						
2	Maintenance of way and structures.....	51,614,858		69,034,242		82,343,569	
3	Maintenance of equipment.....	57,304,235		78,397,270		85,577,378	
4	Traffic.....	6,342,394		6,545,933		7,242,438	
5	Transportation—Rail line.....	145,107,396		170,382,034		181,079,408	
6	Transportation—Water line.....	1,552,959		2,168,890		2,285,042	
7	Miscellaneous operations.....	4,443,666		5,606,045		7,101,199	
8	General expenses.....	7,597,985		9,739,449		10,420,469	
9	Transportation for investment Cr.....	8,057		7,354		110,359	
10	Total.....	273,955,436		341,866,509		376,789,098	
11	Operating expenses per mile of road.....	7,046		8,789		9,645	
12	Operating expenses per train mile (all trains)....	2,403		3,166		3,378	
13	Operating expenses per revenue train mile.....	2,494		3,292		3,529	

RECETTES BRUTES

Year ended December 31 Année terminée le 31 décembre								
1920		1921		1922				
\$	c.	\$	c.	\$	c.			
341,436,765	87	319,507,816	67	315,577,292	27	Sur terre—		1
102,732,789	38	89,894,004	49	79,255,655	15	Marchandises.....		2
763,106	02	791,633	28	697,957	69	Voyageurs.....		3
5,545,983	06	4,884,745	33	4,691,071	37	Excédents de bagages.....		4
403,969	74	373,340	86	400,007	95	Wagons-lits.....		5
3,926,923	02	7,155,059	02	7,573,055	82	Wagons-salons.....		6
15,530,313	22	15,813,967	45	13,626,398	28	Service postal.....		7
124,752	34	162,570	27	168,964	82	Messageries.....		8
720,297	50	763,624	55	790,544	30	Autres trains de voyageurs.....		9
3,391,267	55	2,642,692	05	2,752,370	33	Lait.....		10
247,837	58	185,742	73	112,073	09	Transbordements.....		11
92,270	20	62,628	08	126,881	82	Trains spéciaux.....		12
49,380	72	30,577	00	49,587	00	Autres trains de marchandises.....		13
						Rechargement aux ports.....		14
474,965,656	20	442,268,311	78	425,821,859	89	Totaux.....		15
2,370,585	95	2,316,888	51	2,227,198	74	Sur eau—		16
648,251	11	641,525	18	548,852	49	Marchandises.....		17
1,858	89	4,106	57	6,229	89	Voyageurs.....		18
						Excédents de bagages.....		19
18,407	60	17,774	50	17,505	90	Autres services des voyageurs.....		20
26,899	16	28,965	79	23,421	65	Service postal.....		21
7,206	68	534	06	984	93	Messageries.....		22
						Autres.....		23
3,073,209	39	3,009,794	61	2,824,193	60	Totaux.....		24
4,725,387	85	3,699,579	69	3,287,561	34	Accessoires—		25
1,552,515	71	1,319,840	54	1,124,090	23	Buffets et wagons-restaurants.....		26
183,829	77	174,312	61	171,398	17	Hôtels et restaurants.....		27
232,445	72	191,248	99	182,254	14	Privilèges dans les gares, trains, etc.....		28
611,640	16	624,394	20	500,255	11	Consigne de bagages.....		29
154,843	30	132,476	64	125,652	54	Entreposage—marchandises.....		30
2,359,006	94	1,159,052	12	873,173	09	Entreposage—bagages.....		31
137,184	01	137,687	48	153,866	76	Surerstaries.....		32
796,594	00	1,323,726	03	1,195,777	50	Télégraphe et téléphone.....		33
10,564	52	3,895	67	1,035	14	Élévateurs à grain.....		34
1,426,988	82	1,695,123	92	1,718,684	05	Pares à bestiaux.....		35
1,733,784	67	2,408,920	61	2,604,343	18	Location de bâtiments, etc.....		36
2,182	18	1,681	89	1,498	54	Divers.....		37
						Force motrice.....		38
13,916,967	65	12,682,940	30	11,939,592	79	Totaux.....		39
145,270	86	47,844	01	101,481	26	Facilités combinées, balance Cr.....		40
492,101,104	10	458,008,890	70	440,687,127	54	Recettes brutes.....		41

DÉPENSES D'EXPLOITATION

Year ended December 31 Année terminée le 31 décembre								
1920		1921		1922				
\$		\$		\$				
100,186,413		88,268,355		79,887,565		Dépenses d'exploitation—		1
115,613,430		97,447,141		93,814,326		Entretien des voies et ouvrages.....		2
9,648,506		11,302,676		12,925,589		Entretien du matériel.....		3
231,595,306		207,873,642		189,441,953		Trafic.....		4
1,878,156		1,710,104		1,567,168		Transports—par rail.....		5
7,814,424		6,034,416		5,349,330		"  par eau.....		6
12,239,177		12,059,111		11,856,062		Exploitations diverses.....		7
727,258		2,114,240		914,587		Frais généraux.....		8
						Traction (placement), Cr.....		9
478,248,154		422,581,205		393,927,406		Total.....		10
12,143		10,625		9,904		Dépenses d'exploitations par mille de voie.....		11
3,884		3,911		3,525		Dépenses d'exploitation par train-mille (tous trains).....		12
4,074		4,038		3,660		Dépenses d'exploitation par train-mille (train revenu).....		13

## OPERATING STATISTICS

	Year ended June 30		
	Exercice terminé le 30 juin		
	1918	1919	1919
Average single track mileage.....	38,879	38,896	39,058
Locomotive miles—			
1 Freight.....	63,921,041	60,080,642	59,063,240
2 Passenger.....	40,870,513	42,296,331	46,154,564
3 Mixed.....	7,897,536	7,871,917	8,146,394
4 Special.....	5,438,603	159,947	117,679
5 Total Revenue.....	118,127,693	110,408,837	113,481,877
6 Switching.....	28,625,512	26,517,327	25,560,456
7 Non revenue.....			6,019,368
8 Total.....	146,753,205	136,926,164	145,061,701
Train miles—			
9 Freight.....	60,143,014	55,034,882	54,569,472
10 Passenger.....	41,850,189	41,048,124	44,883,268
11 Mixed.....	7,787,636	7,652,411	7,605,262
12 Special.....	76,721	97,418	95,743
13 Total revenue.....	109,857,560	103,832,835	107,053,735
14 Non revenue.....	4,158,919	4,159,658	4,669,619
Car miles—			
15 Freight loaded.....	1,343,301,681	1,181,758,126	1,213,490,195
16 Freight empty.....	494,404,216	497,882,365	465,546,117
17 Caboose.....	64,419,008	59,472,896	60,129,162
18 Total.....	1,902,124,905	1,739,113,387	1,739,165,474
19 Passenger.....	127,866,571	127,018,520	135,628,244
20 Sleeper, parlour and observation.....	53,808,982	58,181,799	67,879,671
21 Other passenger train cars.....	108,472,381	112,074,695	124,318,860
22 Total.....	290,147,934	297,275,014	327,826,777
23 Motor Passenger Car and Trailer.....			
Averages—			
24 Locomotive miles per mile of road.....	3,775	3,520	3,560
25 Train miles per mile of road.....	2,933	2,776	2,860
26 Loaded freight cars per freight train.....	19.77	18.85	19.55
27 Empty freight cars per freight train.....	7.28	7.94	7.49
28 Total freight train cars per freight train.....	28.00	27.74	28.02
29 Passenger train cars per passenger train.....	5.8	6.1	6.2
30 Passenger cars per passenger train.....	3.7	3.8	3.9
Freight traffic—			
31 Tons of freight originating on Canadian roads.....	68,385,790	63,556,991	61,022,808
32 Tons of freight received from U.S. roads.....	34,039,620	31,645,130	30,326,787
33 Tons of freight originated.....	102,425,410	95,202,121	91,349,595
34 Tons of freight received from Canadian roads.....	25,118,277	21,497,451	20,138,185
35 Total tons of freight carried.....	127,543,687	116,699,572	111,487,780
36 Tons carried one mile.....	31,029,072,279	27,724,397,202	26,950,598,322
37 Tons carried per mile of road.....	3,281	3,002	2,854
38 Tons carried one mile per mile of road.....	798,093	712,783	690,015
39 Average tons of freight per freight train.....	457	442	434
40 Average load per loaded car.....	23.10	23.46	22.21
41 Average distance each railway carried one ton.....	243	238	242
42 Average distance one ton was carried.....	303	291	295
Passenger traffic—			
43 Passengers carried.....	44,984,638	43,754,194	47,040,456
44 Passengers carried one mile.....	3,161,082,402	3,074,654,369	3,658,492,716
45 Passenger carried per mile of road.....	1,156	1,126	1,207



STATISTIQUES DE L'EXPLOITATION

Year ended December 31				
Année terminée le 31 décembre				
1920	1921	1922		
39,384	39,771	39,773	Moyenne des parcours sur voies uniques.....	
			Parcours des locomotives, en milles—	
67,008,038	55,727,790	60,195,469	A marchandises.....	1
48,957,942	46,254,682	45,651,687	A voyageurs.....	2
7,903,950	7,234,858	6,688,673	Mixtes.....	3
234,197	119,563	97,564	Spéciales.....	4
124,104,127	109,336,893	112,633,393	Total, revenu.....	5
27,878,053	23,477,901	23,529,091	De manœuvre.....	6
5,554,658	4,180,945	4,833,867	Sans revenu.....	7
157,536,838	136,995,739	*141,124,786	Total.....	8
			Parcours des trains, en milles—	
62,195,892	52,454,742	56,548,984	De marchandises.....	9
47,383,411	45,015,951	44,387,087	De voyageurs.....	10
7,622,709	7,068,380	6,691,690	Mixtes.....	11
202,897	113,094	87,383	Spéciaux.....	12
117,384,819	104,652,167	107,625,144	Tous trains à revenu.....	13
5,751,813	3,499,572	4,127,171	Sans revenu.....	14
			Parcours des wagons, en milles—	
1,384,000,776	1,203,666,749	1,318,494,810	A marchandises, chargés.....	15
515,287,225	620,311,542	629,243,887	A marchandises, vides.....	16
66,762,792	58,673,770	60,112,775	Cambuses.....	17
1,966,050,793	1,882,652,061	2,007,851,472	Total.....	18
128,179,960	126,281,141	122,263,416	A voyageurs.....	19
72,844,234	76,662,718	71,493,137	Wagons-lits, wagons-salons, etc.....	20
140,556,273	141,026,794	125,478,013	Autres wagons du service des voyageurs.....	21
341,580,467	343,970,653	319,234,566	Total.....	22
		599,409	A voyageurs, avec remorques.....	23
			Moyennes—	
4,000	3,445	3,548	Parcours d'une locom. par mille de voie.....	24
3,127	2,717	2,810	Parcours d'un train, par mille de voie.....	25
19.83	20.22	20.88	Wagons de marchandises chargés par train de marchandises.....	26
7.38	10.41	9.96	Wagons de marchandises vides, par train de marchandises.....	27
28.17	31.63	31.79	Nombre total de wagons de marchandises par train de marchandises.....	28
6.2	6.6	6.3	Wagons du service des voyageurs, par train de voyageurs.....	29
3.7	3.9	3.8	Wagons de voyageurs, par train de voyageurs	30
			Trafic des marchandises—	
65,095,577	55,323,943	61,048,312	Tonnes de march. d'origine canadienne.....	31
34,954,469	28,406,886	26,269,724	Tonnes de march. reçues des réseaux des E.-U.....	32
100,050,046	83,730,829	87,309,036	Tonnes de march. de trafic direct.....	33
27,379,108	19,400,303	21,221,482	Tonnes de march., reçues des réseaux de connexion.....	34
127,429,154	103,131,132	108,530,518	Tonnage total des marchandises transportées	35
31,894,411,479	26,621,630,554	30,367,885,883	Tonnes transportées un mille.....	36
3,236	2,593	2,729	Tonnes transportées, par mille de voie.....	37
809,832	669,373	763,530	Tonnes transportées un mille, par mille de voie	38
457	447	481	Moyenne des tonnes transportées, par chaque train.....	39
23.05	22.12	23.03	Moyenne de charge, par wagon chargé.....	40
250	258	280	Moyenne du parcours d'une tonne sur un réseau	41
319	318	348	Moyenne du parcours d'une tonne.....	42
			Mouvement des voyageurs—	
51,318,422	46,793,251	44,383,620	Voyageurs transportés.....	43
3,522,494,856	2,960,853,955	2,814,113,531	Voyageurs transportés un mille.....	44
1,303	1,177	1,116	Voyageurs transportés, par mille de voie.....	45

\*Contains 128,435 Electric locomotive miles.

\*Y compris 128,435 milles parcourus par locomotives électriques.

OPERATING STATISTICS—*Concluded*

	Year ended June 30			
	Exercice terminé le 30 juin			
	1918	1919	1919	
<i>Passenger traffic—Concluded</i>				
46	Passengers carried one mile per mile of road.	81,306	79,048	93,668
47	Average number of passengers per passenger train	64	63	70
48	Average number of passengers per passenger train car	11	10	11
49	Average number of passengers per passenger car	17	17	18
50	Average distance each railway carried a passenger	70.5	70.4	76.2
<i>Freight revenue (Rail line)—</i>				
51	Freight receipts	\$228,244,416	\$266,825,828	\$270,533,047
52	Switching receipts	2,917,752	2,680,377	2,675,180
53	Other freight train receipts and water transfer	38,450	90,118	44,642
54	Total freight revenue	231,200,618	269,596,377	273,252,869
55	Average freight revenue per mile of road	5,946.67	6,936.02	6,996.07
56	Average freight receipts per mile of road	5,870.63	6,859.98	6,926.44
57	Average freight receipts per freight train mile	\$3.36	\$4.26	\$4.36
58	Average freight receipts per loaded freight car mile	17.0c.	22.6c.	22.3c.
59	Average freight receipt per ton originated	\$2.23	\$2.80	\$2.96
60	Average freight receipts per railway per ton	\$1.79	\$2.29	\$2.43
61	Average freight receipts per ton mile	0.736c.	0.962c.	1.003c.
<i>Passenger revenue—Rail line—</i>				
62	Passenger receipts	\$67,089,363	\$78,609,871	\$96,262,241
63	Sleeper, parlour, observation car receipts	3,442,337	3,990,956	5,082,670
64	Excess baggage	505,790	573,322	655,892
65	Mail	3,288,734	3,399,831	3,548,325
66	Express	9,824,583	10,744,374	12,312,439
67	Milk	550,416	621,277	661,239
68	Other passenger train revenue	64,025	49,744	90,121
69	Total passenger train revenue	84,855,248	97,989,375	118,612,927
70	Average passenger train revenue per mile of road	\$2,183.00	\$2,519.00	\$3,037.00
71	Average passenger train revenue per pass. train mile	\$1.71	\$2.01	\$2.26
72	Average passenger train revenue per pass. train car mile	29.2c.	33.0c.	36.2c.
73	Average passenger receipts per pass. per railway	\$1.49	\$1.80	\$2.01
74	Average passenger receipts per passenger mile	2.12c.	2.56c.	2.63c.
75	Average passenger receipts per passenger car mile	36.0c.	42.4c.	47.3c.
76	Average sleeper, etc., receipts per sleeper, etc., car miles	6.40c.	6.86c.	7.49c.
<i>Revenue water line—</i>				
77	Freight	\$2,266,102	\$2,455,033	\$2,755,962
78	Passenger, baggage, mail, express	481,674	449,830	590,822
79	Other	139,749	243	120
80	Total	2,608,027	2,905,106	3,346,904
<i>Gross earnings from operation, rail and water—</i>				
81	Freight, rail and water	\$233,466,720	\$272,051,410	\$276,008,801
82	Passenger, rail and water	85,336,922	98,439,205	119,203,749
83	Other earnings from operation	11,416,508	12,486,286	13,385,810
84	Total	330,220,150	382,976,901	408,598,360
85	Operating expenses	273,955,436	341,866,509	376,789,093
86	Net operating revenue	56,264,714	41,110,392	31,809,267
87	Operating ratio.....per cent	82.9	89.3	92.2
88	Gross earnings per mile of road	\$8,493.54	\$9,846.18	\$10,461.32
89	Gross earnings per revenue train mile	3.006	3.683	3.817

STATISTIQUES DE L'EXPLOITATION—Fin.

Year ended December 31 Année terminée le 31 décembre				
1920	1921	1922		
89,440	74,448	70,754	Voyageurs transportés un mille, par mille de voie.....	46
64	57	55	Moyenne du nombre de voyageurs, par train de voyageurs.....	47
10	9	9	Moyenne du nombre de voyageurs, par wagon des trains de voyageurs.....	48
18	15	15	Moyenne du nombre de voyageurs, par wagons de voyageurs.....	49
67.6	63.3	63.4	Moyenne du parcours d'un voyageur.....	50
			Revenu dérivant des marchandises—par rail—	
\$341,436,766	\$319,507,817	\$315,577,292	Recettes des transports de marchandises.....	51
3,391,268	2,642,692	2,752,370	Recettes des transbordements.....	52
141,651	93,205	176,469	Autres trains de marchandises et rechargement aux ports.....	53
344,969,685	322,243,624	318,506,131	Total du revenu des marchandises.....	54
8,759.00	8,102.48	8,008.10	Moyenne du revenu des marchandises, par mille de voie.....	55
8,609.00	8,033.69	7,934.46	Moyenne du revenu des marchandises, par mille de parcours.....	56
\$4.89	\$5.37	\$5.00	Moyenne du revenu des marchandises, par train-mille.....	57
24.7c.	26.5c.	23.9c.	Moyenne du revenu des marchandises, par wagon chargé et par mille.....	58
\$3.41	\$3.82	\$3.61	Moyenne du revenu des marchandises, par tonne de trafic direct.....	59
\$2.68	\$3.10	\$2.91	Moyenne du revenu des marchandises, par réseau et par tonne.....	60
1.071c.	1.200c.	1.039c.	Moyenne du revenu des marchandises, par tonne-mille.....	61
			Revenu dérivant des voyageurs—par rail—	
\$102,732,789	\$89,894,005	\$79,255,655	Recettes des voyageurs.....	62
5,949,953	5,258,086	5,091,079	Recettes des wagons-lits, wagons-salons, etc..	63
763,106	791,633	697,058	Excédents de bagages.....	64
3,926,923	7,155,059	7,573,056	Service postal.....	65
15,530,313	15,813,967	13,626,398	Messagerie.....	66
720,298	763,625	790,544	Lait.....	67
124,752	162,570	168,965	Autres revenus des trains de voyageurs.....	68
129,748,134	119,838,945	107,293,655	Total des revenus des trains de voyageurs.....	69
\$3,294.44	\$3,013.22	\$2,695.39	Moyenne du revenu d'un train, par mille de voie.....	70
\$2.36	\$2.30	\$2.10	Moyenne du revenu d'un train, par train-mille.....	71
38.0c.	34.8c.	33.6c.	Moyenne du revenu d'un train, par wagon-mille.....	72
\$2.00	\$1.92	\$1.79	Moyenne des recettes par voyageur et par réseau.....	73
2.92c.	3.04c.	2.82c.	Moyenne des recettes par voyageur et par mille.....	74
51.1c.	44.3c.	40.9c.	Moyenne des recettes par voyageur et par wagon-mille.....	75
8.17c.	8.84c.	7.12c.	Moyenne des recettes des wagons-lits, etc., par wagon-mille.....	76
			Revenu des transports par eau—	
\$2,370,586	\$2,316,880	\$2,227,199	Marchandises.....	77
695,417	692,372	596,010	Voyageurs, bagages, service postal, messagerie.....	78
7,206	534	985	Autres gains.....	79
3,073,209	3,009,795	2,824,194	Total.....	80
			Recettes brutes de l'exploitation, par rail et par eau—	
\$347,340,574	\$324,569,513	\$320,733,330	Marchandises, par rail et par eau.....	81
130,443,551	120,531,317	107,799,665	Voyageurs, par rail et par eau.....	82
14,316,979	12,917,061	12,154,132	Autres gains de l'exploitation.....	83
492,101,104	458,008,891	440,687,127	Total.....	84
478,248,154	422,581,205	393,927,406	Dépenses d'exploitation.....	85
13,852,950	35,427,686	46,759,721	Revenu net de l'exploitation.....	86
97.2	92.3	89.4	Pourcentage des dépenses d'exploitation.....	87
\$12,495.00	\$11,516.15	\$11,080.06	Recettes nettes par mille de voie.....	88
4.192	4.376	4.095	Recettes brutes par train-mille (train revenu).....	89

## TAXES

Province	Year ended June 30		Year ended December 31			
	Exercice terminé le 30 juin		Année terminée le 31 décembre			
	1918	1919	1919	1920	1921	1922
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Nova Scotia.....	1,705 13	964 00	14,336 57	18,672 59	Cr. 8,749 89	39,335 54
New Brunswick.....	58,446 21	76,211 61	92,887 33	98,478 76	98,240 73	103,022 83
Quebec.....	624,816 36	811,561 52	939,147 39	1,040,578 35	1,408,786 62	1,193,584 43
Ontario.....	1,693,129 38	1,974,185 48	2,125,819 21	3,087,436 19	2,435,938 27	2,482,500 74
Manitoba.....	337,140 82	212,273 36	399,288 29	475,989 13	436,529 13	458,631 14
Saskatchewan.....	163,186 37	259,027 80	149,115 07	418,363 17	139,821 95	220,206 14
Alberta.....	210,067 33	526,565 30	231,576 39	277,272 62	893,980 84	400,897 44
British Columbia.....	749,422 79	649,558 05	733,589 84	825,931 80	869,581 87	1,133,836 18
Yukon.....	6,826 17	6,821 05	5,833 56	5,810 00	8,715 00	8,715 00
Undistributed—Non répartis.....		285,880 15	194,316 32	2,923,181 65	2,827,286 34	2,640,632 32
Outside Canada—Hors du Canada.....	166,347 82	258,381 70	379,332 14	181,374 80	389,285 17	370,336 06
Total.....	4,011,088 38	5,061,432 96	5,265,242 11	9,353,089 06	9,499,416 03	9,051,697 82

## SUMMARY OF REVENUE FREIGHT CARRIED—RESUME DES MARCHANDISES PAYANTES TRANSPORTEES

Year ended June 30 Exercice terminé le 30 juin	Products of Agriculture	Products of Animals	Products of Mines	Products of Forests	Manufactures and Miscellaneous	Total
	Produits agricoles	Produits animaux	Produits miniers	Produits forestiers	Produits fabriqués et divers	
1918..... Tons	23,877,670	4,249,332	47,189,491	20,851,454	31,362,795	a. 127,543,687
Per cent	18.72	3.32	37.00	16.35	24.59	
1919..... Tons	20,135,463	5,274,216	41,409,821	21,254,405	28,625,667	110,699,572
Per cent	17.26	4.52	35.48	18.21	24.53	
Year ended Dec. 31 Année terminée le 31 décembre						
1919..... Tons	21,333,631	5,279,476	36,471,354	20,578,714	27,824,605	111,487,780
Per cent	19.14	4.74	32.71	18.46	24.95	b.
1920..... Tons	23,304,979	3,801,130	45,075,968	22,278,880	32,925,394	127,429,154
Per cent	18.29	2.98	35.37	17.48	25.84	c.
1921..... Tons	24,724,495	3,131,278	34,838,995	16,906,903	23,592,220	103,131,132
Per cent	23.97	3.04	33.78	16.39	22.79	d.
1922..... Tons	28,550,401	3,491,498	31,959,388	17,822,075	26,605,667	108,530,518
Per cent	26.31	3.22	29.45	16.42	24.57	

- a. Undistributed 12,945 tons  
Non classifiées " tonnes
- b. " 42,803 "
- c. " 27,151 "
- d. " 41,489 "

## TRAFFIC HANDLED—MARCHANDISES TRANSPORTEES

	Year ended June 30 — Exercice terminé le 30 juin		Year ended Dec. 31 — Année terminée le 31 décembre	
	1918	1919	1919	
	Tons	Tons	Tons	
<b>Products of agriculture—</b>				<b>Produits agricoles—</b>
Grain.....	13,985,361	11,285,463	11,432,612	Grain.
Flour.....	3,919,476	3,051,415	3,659,096	Farine.
Other mill products.....	1,722,985	1,534,421	1,717,858	Autres produits de meunerie.
Hay.....	1,522,626	1,650,194	1,527,945	Foin.
Tobacco.....	51,252	56,598	52,245	Tabac.
Cotton.....	349,385	170,657	190,985	Coton.
Fruit and vegetables.....	1,694,126	1,769,150	2,027,459	Fruits et légumes.
Other products of agriculture...	722,459	617,655	725,430	Autres produits agricoles.
<b>Total.....</b>	<b>23,877,670</b>	<b>20,135,463</b>	<b>21,333,631</b>	<b>Total.</b>
<b>Products of animals—</b>				<b>Produits animaux—</b>
Live stock.....	1,515,471	1,752,176	1,924,932	Bétail.
Dressed meats.....	764,121	1,073,921	1,102,869	Viandes préparées.
Other packing-house products..	644,023	946,940	758,629	Autres salaisons.
Poultry, game and fish.....	424,728	550,115	406,399	Volaille, gibier et poisson.
Wool.....	99,455	73,557	79,755	Laine.
Hides and leather.....	250,713	281,055	341,920	Cuir et peaux.
Other products of animals.....	559,821	596,443	664,972	Autres produits animaux.
<b>Total.....</b>	<b>4,249,332</b>	<b>5,274,216</b>	<b>5,279,476</b>	<b>Total.</b>
<b>Products of mines—</b>				<b>Produits miniers—</b>
Anthracite coal.....	9,033,037	7,361,435	8,944,464	Houille anthracite.
Bituminous coal.....	25,076,008	23,440,474	17,565,702	Houille bitumineuse.
Coke.....	1,735,596	1,354,697	908,988	Coke.
Ores.....	5,491,452	3,084,963	2,875,038	Minerais.
Stone, sand, etc.....	3,850,855	3,492,681	4,187,380	Pierre, sable, etc.
Other products of mines.....	2,002,543	1,765,570	1,989,782	Autres produits miniers.
<b>Total.....</b>	<b>47,189,491</b>	<b>41,409,821</b>	<b>36,471,354</b>	<b>Total.</b>
<b>Products of forests—</b>				<b>Produits forestiers—</b>
Lumber.....	10,478,969	9,955,898	10,991,996	Bois de sciage.
Other products of forests.....	10,372,485	11,298,507	9,676,718	Autres produits forestiers.
<b>Total.....</b>	<b>20,851,454</b>	<b>21,254,405</b>	<b>20,578,714</b>	<b>Total.</b>
<b>Manufactures and miscellaneous—</b>				<b>Produits fabriqués et divers—</b>
Petroleum and other oils.....	1,636,594	2,035,899	1,251,735	Pétrole et autres huiles.
Sugar.....	912,113	899,984	1,126,166	Sucre.
Naval stores.....	133,168	66,129	12,715	Approvisionnements de navires.
Iron, pig and bloom.....	1,745,383	1,460,466	1,141,055	Fer en gueuse et en matte.
Iron and steel rails.....	1,104,996	1,475,576	1,107,251	Rails de fer et acier.
Castings and machinery.....	1,997,184	1,638,110	1,234,000	Fonte et machines.
Bar and sheet metal.....	1,784,228	1,544,779	1,183,619	Métal en barre et en tôle.
Cement, brick and lime.....	2,102,898	1,883,550	2,532,950	Ciment, briques et chaux.
Agricultural implements.....	529,677	469,230	1,167,659	Instruments aratoires.
Wagons, carriages, tools, etc....	566,720	567,194	194,295	Camions, voitures, outils, etc.
Wines, liquors and beers.....	223,350	193,091	466,601	Vins, liqueurs et bières.
Household goods and furniture..	499,751	443,875	10,681,644	Articles de ménage et ameublement.
Other manufactures and miscellaneous.....	12,989,117	11,526,458	4,904,818	Autre produits fabriqués et divers.
Merchandise.....	5,047,616	4,421,320	910,062	Marchandises.
<b>Total.....</b>	<b>31,362,795</b>	<b>28,652,667</b>	<b>27,824,605</b>	<b>Total.</b>
<b>Grand Total.....</b>	<b>d127,543,687</b>	<b>116,699,572</b>	<b>111,487,780</b>	<b>Grand total.</b>

d Undistributed, 12,945 tons—Tonnes non classifiées, 12,945.

TRAFFIC HANDLED FOR YEAR ENDED DECEMBER 31  
MARCHANDISES TRANSPORTEES PENDANT L'ANNEE TERMINEE LE 31 DECEMBRE

	1920	1921	1922	
<b>Agricultural Products—</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Produits agricoles—</b>
Wheat.....	7,323,428	10,401,244	13,142,064	Blé.
Corn.....	736,889	1,595,774	1,732,221	Maïs.
Oats.....	2,181,561	2,937,242	3,125,602	Avoine.
Barley.....	415,498	725,619	800,911	Orge.
Rye.....	430,189	280,292	522,403	Seigle.
Flax.....	127,975	202,902	143,777	Lin.
Other grain.....	3,207,893	225,925	170,218	Autres céréales.
Flour.....	2,853,387	3,401,848	3,664,264	Farine.
Other mill products.....	1,563,196	1,531,638	1,751,054	Autres issues de meunerie.
Hay and straw.....	1,664,054	944,435	1,028,835	Poin.
Cotton.....	237,914	181,545	243,869	Cotton.
Apples (fresh).....	324,405	360,788	358,043	Pommes fraîches.
Other fruit (fresh).....	376,615	388,610	425,889	Autres fruits frais.
Potatoes.....	788,217	568,292	548,187	Pommes de terre.
Other fresh vegetables.....	212,961	199,180	231,493	Autres légumes frais.
Other agricultural products.....	860,797	779,161	661,571	Autres produits agricoles.
<b>Total.....</b>	<b>23,304,979</b>	<b>24,724,495</b>	<b>28,550,401</b>	<b>Total.</b>
<b>Animal products—</b>				<b>Animaux et leurs produits—</b>
Horses.....	120,911	102,999	87,793	Chevaux.
Cattle and calves.....	1,061,143	692,447	907,110	Bêtes à cornes et veaux.
Sheep.....	70,125	98,305	89,776	Moutons.
Hogs.....	243,311	276,230	319,828	Porcs.
Dressed meats (fresh).....	695,743	592,459	681,493	Viandes abattues (fraîches).
Dressed meats (cured or salted).....	120,083	203,883	262,565	Viandes abattues (fumées et salées).
Other packing house products.....	489,734	296,688	212,573	Autres viandes en conserve.
Poultry.....	78,828	63,788	72,437	Volailles.
Eggs.....	90,461	148,744	156,611	Oufs.
Butter and cheese.....	196,957	262,070	280,247	Beurre et fromage.
Wool.....	101,533	70,479	75,881	Laine.
Hides and leather.....	260,301	189,374	223,965	Peaux et cuir.
Other animal products.....	272,000	133,812	121,219	Autres produits animaux.
<b>Total.....</b>	<b>3,801,130</b>	<b>3,131,278</b>	<b>3,491,498</b>	<b>Total.</b>
<b>Mine Products—</b>				<b>Produits miniers—</b>
Anthracite coal.....	9,513,891	7,888,165	4,571,101	Houille anthracite.
Bituminous coal.....	22,933,445	18,834,216	17,867,111	Houille bitumineuse.
Lignite coal.....	240,249	434,226	261,732	Lignite.
Coke.....	1,109,449	436,911	743,767	Coke.
Iron ore.....	899,546	218,315	355,728	Minéral de fer.
Other ores and concentrates.....	2,127,184	966,454	1,099,793	Autres minerais et concentrés.
Base bullion and matte.....	173,851	87,859	77,227	Métaux communs, en barres ou saumons.
Clay, gravel, sand, stone (crushed).....	4,473,155	4,165,439	4,755,767	Argile, gravier, sable, pierre concassée.
Slate—dimension or block stone.....	1,216,140	607,460	747,738	Pierre en dalles ou en blocs.
Crude petroleum.....	1,051,066	283,541	282,148	Pétrole brut.
Asphaltum.....	248,672	141,864	164,894	Asphalte.
Salt.....	307,135	352,080	436,753	Sel.
Other mine products.....	782,245	422,465	595,629	Autres produits miniers.
<b>Total.....</b>	<b>45,075,908</b>	<b>34,838,995</b>	<b>31,959,388</b>	<b>Total.</b>

SALARIES  
TRAITEMENTS, APPOINTE

Class	Year ended June 30		
	Exercice terminé le 30 juin		
	1918	1919	1919
Items—	\$	\$	\$
1 1 to 8—General office superintendence.....	17,075,815	22,985,070	25,092,824
2 9 to 29—Maintenance road and equipment and construction.....	64,432,548	93,308,554	105,630,054
3 30 to 32—Outside traffic.....	738,057	1,403,464	1,764,607
4 33 to 43			
5 49 to 51—Agents, operators miscellaneous operation	30,310,802	42,332,795	48,614,417
6 62 to 68			
7 44 to 48—Trainmen, yard.....	8,665,250	11,353,454	11,997,823
8 52 to 61—Trainmen, road.....	31,052,421	37,556,658	40,223,349
9 Total.....	152,274,953	208,939,995	233,323,074

TRAFFIC HANDLED FOR YEAR ENDED DECEMBER 31—*Concluded*  
 MARCHANDISES TRANSPORTÉES PENDANT L'ANNÉE TERMINÉE LE 31  
 DÉCEMBRE—*fin*

	1920	1921	1922	
Forest Products—	Tons	Tons	Tons	Produits forestiers—
Logs, posts, poles, cordwood...	2,517,580	2,801,149	3,187,239	Billets, poteaux, piquets, bois de chauffage.
Ties.....	405,211	558,243	269,530	Traverses de voies ferrées.
Pulp wood.....	3,932,206	6,053,903	4,914,220	Bois à pulpe.
Lumber, timber, box shooks, heading.....	10,572,971	6,704,523	8,729,649	Bois de sciage et de construction, planchettes pour boîtes, merrains
Other forest products.....	4,850,912	789,175	721,437	Autres produits forestiers.
Total.....	22,278,880	16,906,993	17,822,075	Total.
Manufactures and Miscellaneous—				Articles manufacturés et divers—
Refined petroleum and its products.....	1,263,856	1,682,411	1,696,095	Pétrole raffiné et sous-produits.
Sugar.....	1,166,039	762,789	941,733	Sucre.
Iron—pig and bloom.....	1,352,921	347,709	544,269	Fer en gueuse et en saumons.
Rails and fastenings.....	751,077	325,706	347,997	Rails et plaques d'accouplement
Bar and sheet iron—Structural iron and iron pipe.....	2,231,908	1,106,393	1,323,942	Fer en barres et en tôles, charpentes en fer et tuyaux en fonte
Castings, machinery and boilers	1,325,906	607,484	632,728	Fontes, machines et chaudières
Cement.....	1,176,451	1,089,615	1,266,080	Ciment.
Brick and artificial stone.....	1,912,172	775,224	1,173,727	Brique et pierre artificielle.
Lime and plaster.....	276,039	373,845	499,889	Chaux et plâtre.
Sewer pipe and drain tile.....	77,112	118,384	140,936	Tuyaux d'égoût et tuiles de drainage.
Agricultural implements and vehicles other than auto's...	756,424	333,575	252,867	Instruments aratoires et véhicules autres qu'automobiles.
Automobiles and auto trucks...	563,301	544,702	932,457	Automobiles et camions automobiles
Household goods.....	197,727	167,920	140,349	Articles de ménage.
Furniture.....	197,336	94,339	105,537	Meubles.
Liquor and beverages.....	279,003	161,381	165,759	Liqueurs et boissons.
Fertilizers, all kinds.....	222,552	313,276	327,532	Engrais de toutes sortes.
Paper, printed matter, books...	1,624,809	1,662,588	2,331,194	Papier, livres, imprimés.
Wood pulp.....	1,877,805	1,493,284	2,170,698	Pulpe de bois.
Fish (fresh, frozen, cured, etc.)	182,943	160,057	165,471	Poisson, frais, congelé, fumé, salé, etc.
Canned meats.....	10,992	15,514	11,283	Viandes en boîte.
Canned goods (all canned food products other than meat)...	305,662	330,315	381,437	Produits alimentaires en boîte, autres que viandes.
Other manufactures and miscellaneous.....	10,061,340	6,223,532	6,503,678	Autres articles manufacturés et divers.
Merchandise.....	5,111,959	4,812,177	4,610,009	Marchandises non énumérées.
Total.....	32,925,394	23,502,220	26,665,667	Total.
Grand Total.....	*127,429,154	**103,131,132	***108,530,518	Grand total.

\*42,805 tons not classified—42,803 tonnes non classifiées.

\*\*27,151 tons Thousand Islands Rly., not distributed, and also included as originating on Grand Trunk Rly.—27,151 tonnes Thousand Islands Rly., non classifiées, etc.

\*\*\*41,489 tons Thousand Islands Rly., not distributed, and also included as originating on Grand Trunk Rly.—41,489 tonnes Thousand Islands Rly., non classifiées, etc.

AND WAGES  
 MENTS ET SALAIRES

Year ended Dec. 31.			Personnel classifié	
Année terminée le 31 déc.				
1920	1921	1922		
\$	\$	\$	N° d'ordre—	
31,902,723	34,274,571	32,919,830	1 à 8—Siège social—Direction.....	1
133,803,524	102,667,561	95,899,375	9 à 29—Entretien de la voie, du matériel et construction.....	2
2,506,512	1,293,213	1,527,617	30 à 32—Trafic extérieur.....	3
54,712,062	51,948,728	46,772,571	33 à 43—	4
15,034,695	13,416,791	13,197,554	49 à 51—Personnel affecté à différents services de	5
52,551,002	44,155,274	42,977,093	62 à 68— l'exploitation.....	6
			44 à 48—Personnel des dépôts.....	7
			52 à 61—Personnel des trains.....	8
290,510,518	247,756,138	233,294,040	Total.....	9

## DOMINION BUREAU OF STATISTICS

## EMPLOYEES AND THEIR COMPENSATION

Class of Employees		1921			
		Average number of employees — Moyenne du nombre des employés	Total hours on duty — Total des heures de travail durant l'année	Compensation	
				Total for year — Total durant l'année	Hourly average — Moyenne par heure
				\$	\$
1-2	General officers.....	824	1,963,710	4,671,959	.....
3-4	Division officers.....	1,242	3,236,203	4,094,226	.....
5-6	Clerks.....	16,847	39,496,466	24,068,057	-609
7	Messengers and attendants.....	474	1,102,873	413,110	-375
8	Assistant engineers and draftsmen.....	573	1,400,360	1,027,219	-734
9	M. W. & S. foremen (excluding Nos. 10 and 29).....	699	1,812,575	1,369,338	-755
10	Section foremen.....	6,116	15,655,031	9,662,432	-617
11	General foremen, M. E. department.....	204	530,672	565,618	1-066
12	Gang and other foremen, M. E. department.....	1,825	4,417,754	4,312,185	-976
13	Machinists.....	4,610	8,721,579	7,322,298	-840
14	Boiler makers.....	1,269	2,567,670	2,192,674	-854
15	Blacksmiths.....	737	1,346,408	1,135,513	-843
16	Masons and bricklayers.....	89	192,741	115,049	-707
17	Structural iron workers.....	19	35,514	24,151	-680
18	Carpenters.....	5,739	10,615,142	7,977,770	-752
19	Painters and upholsterers.....	1,411	2,435,719	1,893,427	-777
20	Electricians.....	602	1,288,727	1,018,335	-790
21	Air-brake men.....	320	669,479	526,372	-786
22	Car inspectors.....	1,206	3,066,734	2,369,621	-773
23	Car repairers.....	4,515	9,637,188	7,183,937	-745
24	Other skilled labour.....	5,082	9,983,173	7,339,019	-735
25	Mechanics' helpers and apprentices.....	9,049	16,756,716	10,170,012	-607
26	Section men.....	20,386	49,266,398	20,973,566	-426
27	Other unskilled labour.....	12,675	28,861,121	12,150,196	-421
28	Foremen of const. gangs and work trains.....	252	667,420	485,974	-728
29	Other men in const. gangs and work trains.....	5,175	11,466,809	3,880,073	-338
30	Travelling agents and solicitors.....	412	1,005,591	993,467	-988
31	Employees in outside agencies.....	100	217,431	267,606	1-231
32	Other traffic employees.....	13	28,959	32,140	1-110
33	Train dispatchers and directors.....	553	1,374,841	1,621,163	1-179
34	Telegraphers, telephoners, and block operators.....	2,244	5,882,964	4,393,053	-747
35	Telegraphers and telephoners operating interlockers.....	60	166,051	993,467	-680
36	Levermen (non-telegraphers).....	600	1,577,103	845,987	-536
37	Telegrapher-clerks.....	374	953,972	678,898	-712
38	Agent-telegraphers.....	2,973	8,080,992	6,272,233	-776
39	Station agents (non-telegraphers).....	604	1,487,800	1,244,873	-837
40	Station masters and assistants.....	134	334,073	118,280	-653
41	Station service (except Nos. 5, 6, 37, 38, 40 and 66).....	9,507	21,563,057	11,371,277	-527
42	Yardmasters.....	228	598,455	651,507	1-089
43	Yardmasters' assistants (not yard clerks).....	211	517,089	491,155	-949
44	Yard engineers and motormen.....	1,202	3,201,894	2,797,547	-874
45	Yard firemen and helpers.....	1,297	3,296,042	2,192,346	-684
46	Yard conductors.....	1,272	3,188,053	2,688,774	-843
47	Yard brakemen.....	2,748	6,327,672	4,934,634	-779
48	Yard switch tenders.....	515	1,350,511	893,490	-595
49	Other yard employees.....	321	829,962	303,412	-366
50	Hostlers.....	816	1,890,033	1,270,712	-672
51	Enginehouse watchmen and labourers.....	4,916	12,250,395	5,993,463	-489
52	Road freight engineers and motormen.....	3,020	8,325,878	8,443,309	1-014
53	Road freight firemen and helpers.....	3,399	8,362,149	6,436,907	-770
54	Road freight conductors.....	2,405	7,147,386	6,312,957	-883
55	Road freight brakemen and flagmen.....	5,334	14,591,383	10,154,128	-696
56	Road passenger engineers and motormen.....	1,123	2,866,632	3,605,360	1-289
57	Road passenger firemen and helpers.....	1,193	2,863,509	2,869,114	-981
58	Road passenger conductors.....	883	2,420,351	2,392,226	-988
59	Road passenger baggage men.....	810	2,257,695	1,620,902	-718
60	Road passenger brakemen and flagmen.....	1,234	3,215,891	2,259,175	-703
61	Other road trainmen.....	24	49,678	31,190	-628
62	Crossing firemen and gntemen.....	848	2,230,537	948,235	-424
63	Drawbridge operators.....	116	308,363	156,229	-507
64	Floting-equipment employees.....	1,969	5,137,889	2,090,278	-409
65	Express-service employees.....	825	1,458,592	747,181	-512
66	Policemen and watchmen.....	928	2,466,236	1,424,550	-578
67	All other transportation employees.....	964	2,503,522	1,382,881	-552
68	All other employees.....	9,717	25,363,324	9,721,410	-383
Total.....		167,627	394,778,197	247,756,138	-628



PERSONNEL CLASSIFIE ET REMUNERATION

		1922			
Average number of employees	Total hours on duty	Compensation — Rémunération		Personnel classifié	
		Total for year	Hourly average		
Moyenne du nombre des employés	Total des heures de travail durant l'année	Total durant l'année	Moyennu par heure		
		\$	\$		
830	1,922,063	4,712,924	-	Fonctionnaires supérieurs.....	1-2
1,225	3,148,460	4,019,835	-	Chefs des services.....	3-4
16,660	39,421,821	22,852,969	-550	Commis.....	5-6
472	1,099,390	391,881	-359	Messagers et huissiers.....	7
518	1,270,529	939,221	-739	Sous-ingénieurs et dessinateurs.....	8
712	1,838,359	1,243,360	-676	Contremaîtres E. V. et S. (autres que n° 10 et 28).....	9
6,160	15,871,263	8,786,695	-554	Contremaîtres de section.....	10
200	531,965	549,009	1,032	Chefs d'ateliers, service du matériel.....	11
1,841	4,671,332	4,359,327	-933	Contremaîtres d'équipes et autres services du matériel.....	12
4,657	9,070,725	7,072,102	-780	Machinistes.....	13
1,349	2,739,956	2,145,807	-783	Chaudronniers.....	14
742	1,424,012	1,097,018	-770	Forgerons.....	15
106	182,073	115,640	-635	Maçons (pierre et brique).....	16
11	18,586	12,478	-671	Charpentiers en fer.....	17
5,638	11,398,435	7,735,908	-679	Charpentiers-menuisiers.....	18
1,488	2,872,874	2,013,612	-701	Peintres et tapissiers-bourreurs.....	19
611	1,331,642	963,715	-724	Electriciens.....	20
321	674,834	476,573	-706	Serre-freins (à air).....	21
1,213	2,672,347	2,081,458	-700	Inspecteurs de wagons.....	22
4,307	9,552,629	6,436,310	-674	Ouvriers réparant les wagons.....	23
5,265	11,066,334	7,367,654	-666	Autres corps de métiers.....	24
9,304	18,310,529	9,822,878	-536	Aides et apprentis mécaniciens.....	25
20,626	51,187,485	18,556,878	-363	Cantonniers et poseurs.....	26
12,401	27,707,122	10,329,083	-373	Autres journaliers et manoeuvres.....	27
317	862,858	546,002	-633	Contremaîtres des équipes de construction et de trains de constructions.....	28
5,722	13,915,330	4,187,978	-300	Hommes constituant ces équipes (n° 25).....	29
443	1,057,996	1,029,682	-973	Agents solliciteurs (voyageurs).....	30
169	374,104	475,258	1,270	Employés des agences à l'étranger.....	31
12	25,779	22,677	-880	Autres employés du trafic.....	32
522	1,318,079	1,494,093	1,134	Expéditeurs et directeurs des trains.....	33
2,109	5,566,632	3,850,500	-692	Télégraphistes, téléphonistes et signaleurs.....	34
81	213,840	130,107	-608	Télégraphistes et téléphonistes des disques et arrêts.....	35
545	1,414,283	685,774	-485	Aiguilleurs (non télégraphistes).....	36
368	940,516	612,490	-651	Commis de télégraphe.....	37
2,949	7,913,710	5,733,698	-722	Agents télégraphistes.....	38
642	1,566,415	1,245,974	-795	Employés des gares et stations (non télégraphistes).....	39
59	188,505	112,264	-666	Chefs et sous-chefs de gares et stations.....	40
9,154	21,693,237	10,340,832	-479	Personnel des gares et stations (autres que n° 5, 6, 47, 38, 40, 66).....	41
218	610,482	615,959	1,058	Chefs des dépôts et parcs.....	42
209	526,245	500,498	-951	Sous-chefs des dépôts et parcs (non commis).....	43
1,198	3,295,672	2,749,468	-834	Mécaniciens des dépôts.....	44
1,275	3,290,516	2,133,145	-647	Chauffeurs des dépôts et leurs aides.....	45
1,202	3,283,100	2,641,918	-805	Conducteurs de train, des dépôts.....	46
2,585	6,628,882	4,874,290	-735	Serre-freins des dépôts.....	47
529	1,419,307	798,733	-555	Aiguilleurs des dépôts.....	48
288	741,886	229,214	-309	Autre personnel des dépôts et parcs.....	49
758	1,835,803	1,154,740	-622	Palefreniers.....	50
4,977	12,316,578	5,198,699	-422	Surveillants et journaliers des remises aux machines.....	51
2,880	8,624,926	8,458,121	-981	Mécaniciens et waltmen des trains de marchandises.....	52
3,194	8,721,971	6,356,824	-729	Chauffeurs des trains de marchandises et leurs aides.....	53
2,274	7,496,678	6,216,322	-829	Conducteurs des trains de marchandises.....	54
4,979	14,612,751	9,939,112	-680	Serre-freins signaleurs des trains de marchandises.....	55
1,089	2,815,785	3,522,334	1,251	Mécaniciens et waltmen des trains de voyageurs.....	56
1,137	2,787,569	2,628,594	-943	Chauffeurs des trains de voyageurs et leurs aides.....	57
850	2,421,447	2,233,417	-922	Conducteurs des trains de voyageurs.....	58
805	2,284,949	1,521,123	-666	Préposés aux bagages, sur trains de voyageurs.....	59
1,101	3,201,000	2,071,246	-647	Serre-freins et signaleurs des trains de voyageurs.....	60
22	47,761	30,000	-628	Autre personnel circulant sur les trains.....	61
803	2,270,292	817,075	-360	Garde-barrières.....	62
101	286,054	125,804	-440	Gardiens de ponts tournants.....	63
1,757	5,370,863	2,013,019	-375	Employés sur matériel flottant.....	64
2	6,004	3,362	-554	Employés aux messageries.....	65
880	2,391,060	1,311,651	-549	Inspecteurs et policiers.....	66
1,001	2,656,655	1,274,737	-480	Tout autres employés à la traction.....	67
9,632	24,719,036	9,292,081	-376	Tout autres employés.....	68
165,635	401,995,411	233,294,040	-580	Total.....	

## DOMINION BUREAU OF STATISTICS

## FREIGHT CARS IN SERVICE

		Year ended June 30		
		Exercice terminé le 30 juin		
		1918	1919	1919
1	Box cars—Number.....	150,074	153,520	154,044
2	Total capacity, tons.....	5,126,659	5,255,121	5,269,064
3	Average capacity, tons.....	34.161	34.231	34.205
4	Flat—Number.....	23,414	24,768	25,657
5	Total capacity, tons.....	759,768	817,847	852,047
6	Average capacity, tons.....	32.449	33.020	33.209
7	Stock—Number.....	8,556	9,189	11,023
8	Total capacity, tons.....	253,350	272,590	330,745
9	Average capacity, tons.....	29.661	29.665	30.005
10	Coal—Number.....	16,949	18,375	17,908
11	Total capacity, tons.....	692,785	772,800	758,342
12	Average capacity, tons.....	40.875	42.057	42.347
13	Tank—Number.....	485	419	414
14	Total capacity, tons.....	16,306	14,340	14,258
15	Average capacity, tons.....	33.621	34.224	34.440
16	Refrigerator—Number.....	5,893	6,022	5,591
17	Total capacity, tons.....	176,890	180,800	169,105
18	Average capacity, tons.....	30.017	30.023	30.246
19	Other—Number.....	3,664	4,965	5,158
20	Total capacity, tons.....	141,012	185,797	194,137
21	Average capacity, tons.....	38.486	37.421	37.638
22	Total—Number.....	209,035	217,258	219,795
23	Total capacity, tons.....	7,166,770	7,499,245	7,587,698
24	Average capacity, tons.....	34.285	34.518	34.522

## PASSENGER CARS IN SERVICE—WAGONS DE VOYAGEURS EN SERVICE

	Year ended June 30		Year ended December 31				
	Exercice terminé le 30 juin		Année terminée le 31 décembre				
	1918	1919	1919	1920	1921	1922	
Motor passenger cars.....						28	
First class.....	2,172	2,172	2,209	2,212	2,218	2,057	De première classe.
Second class.....	595	618	592	582	552	514	De seconde classe.
Combination.....	406	396	382	302	350	348	Mixtes.
Immigrant.....	568	701	671	673	677	697	D'immigrants.
Dining.....	196	203	204	196	223	200	Wagons-restaurants.
Parlour.....	166	164	162	187	173	194	Wagons-salons.
Sleeping.....	555	550	548	584	645	640	Wagons-lits.
Baggage, express and postal.....	1,514	1,513	1,584	1,479	1,807	1,803	De bagages, de messagerie et wagons-postaux.
Other.....	204	195	186	282	122	310	Autres.
Total.....	6,376	6,512	6,538	6,557	6,767	6,800	Total.
Cars in Company Service							Wagons pour le service de la compagnie
Officers and pay.....	146	154	159	148	157	159	A l'usage des fonctionnaires et des payeurs.
Gravel.....	5,432	5,298	4,922	4,072	4,322	3,905	A gravier.
Derrick.....	215	241	254	286	276	220	A grue.
Caboose.....	3,165	3,220	3,225	3,335	3,363	3,356	Cambuse.
Other road.....	9,932	8,840	8,733	9,357	9,188	10,225	Autres, service des voies.
Total.....	18,890	17,753	17,293	17,198	17,306	17,865	Total.
Total cars in service.....	234,301	241,523	243,626	248,244	255,636	253,240	Total des wagons en service.
Cars leased (included in above).....	239	428	358	344	495	1,136	Wagons loués (compris ci-dessus).

WAGONS DE MARCHANDISES EN SERVICE

Year ended Dec. 31 — Année terminée le 31 décembre				
1920	1921	1922		
155,964	161,259	158,622	Fourgons—nombre.....	1
5,424,413	5,724,139	5,603,047	capacité totale, en tonnes.....	2
34,779	35,497	35,702	capacité moyenne, en tonnes.....	3
24,939	24,391	24,186	Plates-formes—nombre.....	4
834,457	828,952	836,105	capacité totale, en tonnes.....	5
33,459	33,986	34,570	capacité moyenne, en tonnes.....	6
11,164	12,585	11,542	A bestiaux—nombre.....	7
342,080	395,105	337,565	capacité totale, en tonnes.....	8
30,641	31,395	29,247	capacité moyenne, en tonnes.....	9
20,249	20,079	20,557	A charbon—nombre.....	10
878,891	867,284	893,267	capacité totale, en tonnes.....	11
43,404	43,194	43,453	capacité moyenne, en tonnes.....	12
414	413	405	Réservoirs—nombre.....	13
14,288	14,189	14,034	capacité totale, en tonnes.....	14
34,512	34,356	34,652	capacité moyenne, en tonnes.....	15
6,204	7,012	6,463	Frigorifiques—nombre.....	16
187,645	210,064	194,035	capacité totale, en tonnes.....	17
30,245	29,958	30,022	capacité moyenne, en tonnes.....	18
5,555	5,824	6,800	Autres—nombre.....	19
207,047	219,942	250,404	capacité totale, en tonnes.....	20
37,272	37,765	36,824	capacité moyenne, en tonnes.....	21
224,489	231,563	228,575	Total—nombre.....	22
7,888,821	8,259,675	8,188,457	capacité totale, en tonnes.....	23
35,141	35,669	35,824	capacité moyenne, en tonnes.....	24

LOCOMOTIVES IN SERVICE—LOCOMOTIVES EN SERVICE

—	Year ended June 30 — Exercice terminé le 30 juin		Year ended December 31 — Année terminée le 31 décembre				—
	1918	1919	1919	1920	1921	1922	
	Locomotives— Passenger.....	1,372	1,457	1,515	1,520	1,490	
Freight.....	3,603	3,610	3,607	3,578	3,622	3,750	A trains de marchan- dises.
Switching.....	781	812	825	916	905	768	De manœuvre
Electric.....				16	10	26	Electriques.
Total.....	5,756	5,879	5,947	6,030	6,027	5,955	Total.
Leased (included in above).....	65	26	101	96	120	127	Louées (comprises ci-des- sus).

The Total Tractive Power of all locomotives for the year ended December 31, 1922 was 189,721,737 pounds, an average of 32,773 pounds per locomotive.

La force de traction de toutes les locomotives, pour l'année terminée le 31 décembre, 1922 s'élevait à 189,721,737 livres, soit une moyenne de 32,773 livres par locomotive.

## FUEL CONSUMED BY LOCOMOTIVES (TONS)

## COMBUSTIBLE CONSOMME PAR LES LOCOMOTIVES (EN TONNES)

	Class of Locomotive Catégorie de locomotives	Year ended June 30 Exercice terminé le 30 juin		Year Année
		1918	1919	1919
		1 Freight.....	5,852,935	5,185,560
2 Passenger.....	2,092,912	2,088,087	2,347,468	
3 Mixed.....	445,058	499,467	488,716	
4 Switching.....	1,454,384	1,345,598	1,444,740	
5 Special and non-revenue.....	328,055	332,306	363,110	
6 Total tons.....	10,173,344	9,451,018	9,696,625	
7 Total cost.....	\$52,630,430	\$52,214,897	\$52,563,334	
8 Average cost per ton.....	\$5.17	\$5.52	\$5.42	

## FUEL CONSUMED PER 100 LOCOMOTIVE MILES (TONS)

## COMBUSTIBLE CONSOMME PAR LOCOMOTIVE ET PAR 100 MILLES (EN TONNES)

Class of Locomotive Catégorie de locomotives	Year ended June 30 Exercice terminé le 30 juin		Year ended December 31 Année terminée le 31 décembre				Class of Locomotive Catégorie de locomotives
	1918	1919	1919	1920	1921	1922	
	tons	tons	tons	tons	tons	tons	
Freight.....	9.15	8.55	8.55	8.63	8.31	8.25	A marchandises.
Passenger.....	5.12	4.93	5.09	5.03	4.89	4.66	A voyageurs.
Mixed.....	5.64	5.81	6.00	6.33	6.52	6.60	Mixtes.
Switching.....	5.09	5.60	5.65	5.76	5.72	6.12	De manœuvre.
Special and non-revenue..	6.03	5.82	5.92	6.80	6.68	5.98	Spéciales et sans revenu.

## COST OF FUEL PER 100 LOCOMOTIVE MILES

## COÛT DU COMBUSTIBLE CONSOMME PAR LOCOMOTIVES ET PAR 100 MILLES

Class of Locomotive Catégorie de locomotives	Year ended June 30 Exercice terminé le 30 juin		Year ended December 31 Année terminée le 31 décembre				Class of Locomotive Catégorie de locomotives
	1918	1919	1919	1920	1921	1922	
	\$	\$	\$	\$	\$	\$	
Freight.....	47.30	47.22	46.36	55.81	53.02	52.80	A marchandises.
Passenger.....	26.47	27.22	27.57	32.54	31.26	29.82	A voyageurs.
Mixed.....	29.15	32.09	32.52	40.96	41.60	42.24	Mixtes.
Switching.....	26.32	30.94	30.64	37.27	36.49	39.17	De manœuvre.
Special and non-revenue..	31.17	32.15	32.07	44.00	42.62	38.27	Spéciales et sans revenu.

FUEL CONSUMED BY LOCOMOTIVES (TONS)  
COMBUSTIBLE CONSOMMÉ PAR LES LOCOMOTIVES (EN TONNES)

Year ended December 31 Année terminée le 31 décembre			Class of Locomotive Catégorie de locomotives	
1920	1921	1922		
5,781,473	4,631,004	4,965,311	A marchandises.....	1
2,461,648	2,261,982	2,125,261	A voyageurs.....	2
590,098	471,562	441,744	Mixtes.....	3
1,635,628	1,341,859	1,440,328	De manœuvre.....	4
393,871	287,107	294,946	Spéciales et sans revenu.....	5
10,742,718	8,993,514	9,267,590	Total, tonnes.....	6
\$69,547,639	\$57,336,939	\$59,344,811.01	Coût total.....	7
\$6.47	\$6.38	\$6.40	Coût moyen par tonne.....	8

FUEL ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 1922

ANALYSE DE LA CONSOMMATION DE COMBUSTIBLE PENDANT L'ANNEE TERMINEE  
LE 31 DÉCEMBRE 1922

Class of Locomotive Catégorie de Locomotives	Coal—Charbon		Other fuel—Autres comb.			*Total	Class of Locomotive Catégorie de locomotives
	Anthra- cite	Bitumi- minous — Bitu- mineux	Wood — Bois	Oil — Pétrole	Char- coal — Char- bon de bois		
Freight.....	3,332	4,844,512	26,019	17,263,262	12,189	4,965,311	A marchandises.
Passenger.....	2,449	2,049,223	11,736	10,982,242	9,772	2,125,261	A voyageurs.
Mixed.....	1,868	427,628	3,053	1,771,291	798	441,744	Mixtes.
Switching.....	1,001	1,428,014	7,632	1,241,427	3,696	1,440,328	De manœuvre
Special and non-Re- venue.....	71	282,989	1,950	1,699,667	638	294,946	Spéciales et sans revenu.
Total.....	8,721	9,032,366	50,390	32,957,889	27,093	9,267,590	Total.

\*Wood—Oil—Charcoal are converted to equivalent tons of coal.

\*Le bois, le pétrole et le charbon de bois sont convertis en l'équivalent calorifique d'une tonne de charbon.

RAILWAY TIES CONSUMPTION  
CONSUMMATION DES TRAVERSES DE VOIE FERRÉE

No.	Class	Year ended June 30		
		Exercice terminé le 30 juin		
		1917	1918	1919
1	Cedar—			
2	Number of ties.....	631,673	610,158	1,259,841
3	Cost of ties.....	\$293,689	\$381,377	\$997,092.16
4	Average cost of ties.....	46.4c.	62.5c.	79.2c.
5	Oak—			
6	Number of ties.....	460,903	686,886	907,142
7	Cost of ties.....	\$334,210	\$592,747	\$929,097.63
8	Average cost of ties.....	72.4c.	86.3c.	\$1.02
9	Hemlock—			
10	Number of ties.....	197,118	304,103	1,360,533
11	Cost of ties.....	\$73,281	\$137,211	\$942,021.71
12	Average cost of ties.....	37.1c.	45.1c.	69.2c.
13	Spruce—			
14	Number of ties.....	196,087	88,482	893,864
15	Cost of ties.....	\$54,633	\$28,645	\$631,967.95
16	Average cost of ties.....	22.2c.	32.4c.	70.7c.
17	Fir—			
18	Number of ties.....	62,483	63,678	267,858
19	Cost of ties.....	\$23,220	\$25,903	\$165,735.77
20	Average cost of ties.....	37.1c.	40.6c.	61.8c.
21	Tamarack—			
22	Number of ties.....	813,697	180,269	1,091,836
23	Cost of ties.....	\$379,608	\$102,526	\$843,442.70
24	Average cost of ties.....	46.6c.	56.8c.	77.2c.
25	Pine—			
26	Number of ties.....	1,309,852	1,849,615	3,124,427
27	Cost of ties.....	\$634,373	\$995,596	\$2,448,147.80
28	Average cost of ties.....	48.4c.	54.0c.	78.3c.
29	Chestnut—			
30	Number of ties.....	134,087	36,477	58,241
31	Cost of ties.....	\$76,788	\$24,724	\$52,135.47
32	Average cost of ties.....	57.2c.	67.7c.	90.0c.
33	Soft wood—			
34	Number of ties.....	11,457		9,492
35	Cost of ties.....	\$5,338		\$7,878.36
36	Average cost of ties.....	46.6c.		83.0c.
37	Hardwood—			
38	Number of ties.....	10,776		9,748
39	Cost of ties.....	\$2,694		\$7,642.94
40	Average cost of ties.....	25.0c.		78.4c.
41	Treated—			
42	Number of ties.....	3,106,636	1,732,598	728,485
43	Cost of ties.....	\$1,624,436	\$1,471,266	\$590,280.21
44	Average cost of ties.....	52.2c.	53.8c.	81.0c.
45	Unclassified—			
46	Number of ties.....	1,918,092	1,233,655	2,144,906
47	Cost of ties.....	\$865,854	\$941,317	\$1,754,076.65
48	Average cost of ties.....	45.1c.	76.3c.	81.7c.
49	No. 1 Ties—			
50	Number of ties.....			
51	Cost of ties.....			
52	Average cost of ties.....			
53	No. 2 Ties—			
54	Number of ties.....			
55	Cost of ties.....			
56	Average cost of ties.....			
57	No. 3 Ties—			
58	Number of ties.....			
59	Cost of ties.....			
60	Average cost of ties.....			
61	Switch Ties—			
62	Number of ties.....			
63	Cost of ties.....			
64	Average cost of ties.....			
65	Total—			
66	Number of ties.....	8,852,861	7,785,921	11,856,373
67	Cost of ties.....	\$4,368,124	\$4,701,312	\$9,369,519.35
68	Average cost of ties.....	49.3c.	60.3c.	79.0c.

RAILWAY TIES CONSUMPTION

CONSOMMATION DES TRAVERSES DE VOIE FERRÉE

Year ended December 31 Année terminée le 31 décembre			Essences	
1919	1920	1921		
1,661,261	542,311	465,424	Cèdre—	1
\$1,329,008-80	\$490,911-76	\$437,757-78	Nombre de traverses.....	2
80-0c.	90-5c.	94-1c.	Coût des traverses.....	3
			Coût moyen d'une traverse.....	4
1,033,823	9,032	284,628	Chêne—	5
\$1,017,281-83	\$13,170-52	\$542,893-32	Nombre de traverses.....	6
98-4c.	\$1-46	\$1-91	Coût des traverses.....	7
			Coût moyen d'une traverse.....	8
1,434,975	439,000	980,485	Pruche—	9
\$1,051,836-67	\$380,878-77	\$850,598-22	Nombre de traverses.....	10
73-3c.	86-8c.	87-4c.	Coût des traverses.....	11
			Coût moyen d'une traverse.....	12
818,556	977,446	177,053	Epinette—	13
\$556,618-08	\$897,983-92	\$141,608-27	Nombre de traverses.....	14
68-0c.	91-9c.	80-0c.	Coût des traverses.....	15
			Coût moyen d'une traverse.....	16
601,045	101,565	399,466	Sapin—	17
\$369,864-08	\$50,022-66	\$325,246-23	Nombre de traverses.....	18
61-5c.	49-3c.	81-4c.	Coût des traverses.....	19
			Coût moyen d'une traverse.....	20
1,752,148	304,000	329,983	Mélèze—	21
\$1,363,171-14	\$290,516-86	\$273,549-59	Nombre de traverses.....	22
77-8c.	95-6c.	82-9c.	Coût des traverses.....	23
			Coût moyen d'une traverse.....	24
2,862,600	2,923,062	4,773,663	Pin—	25
\$2,358,782-40	\$2,805,205-64	\$4,398,067-06	Nombre de traverses.....	26
82-4c.	95-9c.	92-1c.	Coût des traverses.....	27
			Coût moyen d'une traverse.....	28
34,786	30,001	35,748	Marronnier—	29
\$31,481-33	\$35,942-85	\$43,580-79	Nombre de traverses.....	30
90-5c.	\$1-20	\$1-22	Coût des traverses.....	31
			Coût moyen d'une traverse.....	32
19,498	123,254	704,986	Bois tendre—	33
\$16,573-30	\$150,394-42	\$911,366-60	Nombre de traverses.....	34
85-0c.	\$1-22	\$1-29	Coût moyen des traverses.....	35
			Coût moyen d'une traverse.....	36
22,469	93,614	877,352	Bois dur—	37
\$18,873-96	\$125,622-50	\$1,532,851-99	Nombre de traverses.....	38
84-0c.	\$1-34	\$1-75	Coût des traverses.....	39
			Coût moyen d'une traverse.....	40
168,679	137,560	123,372	Créosotées—	41
\$208,697-29	\$196,605-62	\$220,911-00	Nombre de traverses.....	42
\$1-23	\$1-43	\$1-72	Coût des traverses.....	43
			Coût moyen d'une traverse.....	44
18,084	2,483,907	32,004	Non classifiées—	45
\$19,191-10	\$1,839,767-83	\$32,175-40	Nombre de traverses.....	46
\$1-06	74-1c.	\$1-01	Coût des traverses.....	47
			Coût moyen d'une traverse.....	48
	2,772,901	1,920,135	Traverses n° 1—	49
	\$2,625,771-23	\$1,733,727-23	Nombre de traverses.....	50
	94-7c.	90-3c.	Coût des traverses.....	51
			Coût moyen d'une traverse.....	52
	2,768,327	2,118,901	Traverses n° 2—	53
	\$2,211,863-63	\$1,629,638-57	Nombre de traverses.....	54
	74-9c.	76-9c.	Coût des traverses.....	55
			Coût moyen d'une traverse.....	56
	94,135	170,535	Traverses n° 3—	57
	\$47,067-50	\$75,062-56	Nombre de traverses.....	58
	50-0c.	44-0c.	Coût des traverses.....	59
			Coût moyen d'une traverse.....	60
	7,069	13,452	Traverses d'intersection—	61
	\$21,714-61	\$34,595-85	Nombre de traverses.....	62
	\$3-07	\$2-57	Coût des traverses.....	63
			Coût moyen d'une traverse.....	64
10,428,284	13,807,193	13,412,187	Total—	65
\$8,341,379-98	\$12,183,440-32	\$13,189,630-46	Nombre de traverses.....	66
80-0c.	88-2c.	98-3c.	Coût des traverses.....	67
			Coût moyen d'une traverse.....	68

## RAILWAY TIES CONSUMPTION

## CONSOMMATION DES TRAVERSES DE VOIE FERRÉE

YEAR ENDED DECEMBER 31, 1922—ANNÉE TERMINÉE LE 31 DÉCEMBRE 1922

Hardwood		Bois dur	
Treated—		Créosotées—	
No. 1 Ties—		Traverses n° 1—	
Number of ties.....	706,474	Nombre de traverses.....	
Cost of ties.....	\$1,264,719-96	Coût des traverses.....	
Average cost of ties.....	\$1-79	Coût moyen des traverses.....	
No. 2 Ties—		Traverses n° 2—	
Number of ties.....	240,752	Nombre de traverses.....	
Cost of ties.....	\$385,574-93	Coût des traverses.....	
Average cost of ties.....	\$1-60	Coût moyen des traverses.....	
Untreated—		Bois naturel—	
No. 1 Ties—		Traverses n° 1—	
Number of ties.....	179,046	Nombre de traverses.....	
Cost of ties.....	\$260,898-96	Coût des traverses.....	
Average cost of ties.....	\$1-46	Coût moyen des traverses.....	
No. 2 Ties—		Traverses n° 2—	
Number of ties.....	35,956	Nombre de traverses.....	
Cost of ties.....	\$43,483-96	Coût des traverses.....	
Average cost of ties.....	\$1-21	Coût moyen des traverses.....	
No. 3 ties—		Traverses n° 3—	
Number of ties.....	8,030	Nombre de traverses.....	
Cost of ties.....	\$7,613-10	Coût des traverses.....	
Average cost of ties.....	94-8c	Coût moyen des traverses.....	
Total Hardwood—		Total, bois dur	
Number of ties.....	1,170,258	Nombre de traverses.....	
Cost of ties.....	\$1,962,290-91	Coût des traverses.....	
Average cost of ties.....	1-68	Coût moyen des traverses.....	
Softwood		Bois tendre	
Treated—		Créosotées—	
No. 1 ties—		Traverses n° 1—	
Number of ties.....	561,513	Nombre de traverses.....	
Cost of ties.....	\$921,732-02	Coût des traverses.....	
Average cost of ties.....	\$1-64	Coût moyen des traverses.....	
No. 2 Ties—		Traverses n° 2—	
Number of ties.....	824,970	Nombre de traverses.....	
Cost of ties.....	\$1,299,229-65	Coût des traverses.....	
Average cost of ties.....	\$1-57	Coût moyen des traverses.....	
Untreated—		Bois naturel—	
No. 1 ties—		Traverses n° 1—	
Number of ties.....	5,274,418	Nombre de traverses.....	
Cost of ties.....	\$4,440,362-90	Coût des traverses.....	
Average cost of ties.....	84-2c	Coût moyen des traverses.....	
No. 2 Ties—		Traverses n° 2—	
Number of ties.....	5,175,125	Nombre de traverses.....	
Cost of ties.....	\$3,962,475-99	Coût des traverses.....	
Average cost of ties.....	76-6c	Coût moyen des traverses.....	
No. 3 Ties—		Traverses n° 3—	
Number of ties.....	1,004,808	Nombre de traverses.....	
Cost of ties.....	\$471,245-00	Coût des traverses.....	
Average cost of ties.....	46-9c	Coût moyen des traverses.....	
Total Softwood—		Total, bois tendre—	
Number of ties.....	12,840,834	Nombre de traverses.....	
Cost of ties.....	\$11,095,045-56	Coût des traverses.....	
Average cost of ties.....	86-4c	Coût moyen des traverses.....	
Grand Total—		Grand total—	
Number of ties.....	14,011,092	Nombre de traverses.....	
Cost of ties.....	\$13,057,336-47	Coût des traverses.....	
Average cost of ties.....	93-2c	Coût moyen des traverses.....	



RAILWAY TIES CONSUMPTION  
CONSUMMATION DES TRAVERSES DE VOIE FERRÉE

YEAR ENDED DECEMBER 31, 1922—ANNÉE TERMINÉE LE 31 DÉCEMBRE 1922

SUMMARY—RÉSUMÉ

Kind of Ties		Espèce de voies	
Hardwood—Bois dur		Softwood—Bois tendre	
Kind—Espèce	Number — Nombre	Kind—Espèce	Number — Nombre
Oak—Chêne.....	23,842	Cedar—Cèdre.....	1,241,997
Chestnut—Marronnier.....	11,520	Hemlock—Pruche.....	1,507,707
Beech—Hêtre.....	1,647	Spruce—Epinette.....	551,810
Birch—Bouleau.....	2,071	Fir—Sapin.....	1,225,852
Maple—Érable.....	20,547	Pine—Pin.....	6,077,995
Unclassified—Non classifiées.....	1,110,631	Tamarack—Mélèze.....	1,209,080
		Unclassified—Non classifiées.....	1,026,393
Total.....	1,170,258	Total.....	12,840,834

  

Switch Ties		Traverses d'intersection	
Hardwood—		Bois dur—	
Number of bd. feet.....	145,440	Nombre de pieds, m.p.	
Total cost.....	\$10,480-76	Coût total.	
Cost per m. bd. feet.....	\$72-00	Coût par 1,000 p., m.p.	
Softwood—		Bois tendre—	
Number of bd. feet.....	406,082	Nombre de pds., m.p.	
Total cost.....	\$11,873-10	Coût total.	
Cost per m. bd. feet.....	\$29-24	Coût par 1,000 p., m.p.	

HIGHWAY CROSSINGS—PASSAGES À NIVEAU

Year ended June 30 — Exercice terminé le 30 juin	Protected by—Protégés par					Total protected — Total protégés	Un- protected — Non protégés	Grand total
	Gates — Bar- rières	Bridges — Ponts	Sub- ways — Pas- sages sou- terrains	Bells — Clo- ches	Watch- men — Signa- leurs			
1918—Rural—Ruraux.....	43	295	309	272	40	1,049	20,985	22,034
Urban—Urbains.....	224	195	301	190	118	1,028	3,832	4,860
1910—Rural—Ruraux.....	46	303	419	287	24	1,079	21,111	22,190
Urban—Urbains.....	240	201	307	217	120	1,087	2,908	3,995
Year ended December 31 — Année terminée le 31 déc.								
1919—Rural—Ruraux.....	44	353	431	281	24	1,133	20,309	21,442
Urban—Urbains.....	237	213	304	227	133	1,114	2,277	3,391
1920—Rural—Ruraux.....	91	342	401	290	29	1,153	22,600	23,753
Urban—Urbains.....	227	214	314	224	136	1,115	3,079	4,194
1921—Rural—Ruraux.....	79	336	405	303	28	1,151	22,826	23,977
Urban—Urbains.....	244	210	311	234	129	1,128	2,873	4,001
1922—Rural—Ruraux.....	66	319	451	272	18	1,126	24,422	25,548
Urban—Urbains.....	222	209	338	265	112	1,146	3,014	4,160

## ACCIDENTS RESULTING FROM THE MOVEMENT OF TRAINS

## ACCIDENTS PROVENANT DU MOUVEMENT DES TRAINS

## KILLED—TUÉS

## ACCIDENTS TO PASSENGERS—ACCIDENTS AUX VOYAGEURS

Causes—Accidents to Passengers	Year ended June 30		Year ended December 31				Causes des accidents aux voyageurs
	Exercice terminé le 30 juin		Année terminée le 31 décembre				
	1918	1919	1919	1920	1921	1922	
Collisions.....	13	2	21	13	.....	.....	Collisions.
Deraillments.....	.....	.....	.....	1	1	.....	Dérailements.
Parting of trains.....	.....	.....	.....	.....	.....	.....	Ruptures des trains.
Falling from trains, etc..	4	3	3	.....	1	.....	6 Chutes en bas des trains, etc.
Jumping on or off.....	8	11	6	6	1	.....	5 En sautant à bas ou sur les wagons.
Struck at highways.....	1	.....	.....	1	1	.....	Frappés aux haltes.
Struck at stations.....	1	2	.....	5	.....	.....	“ gares et stations.
Struck at other points....	1	1	1	.....	.....	.....	“ à d'autres points.
Other causes.....	4	15	2	2	1	.....	Autres causes.
Total.....	32	34	33	28	5	11	Total.

## ACCIDENTS TO EMPLOYEES—ACCIDENTS AU PERSONNEL

Coupling or uncoupling...	9	11	11	12	4	5	Accouplement ou décou- plement.	
Collisions.....	20	16	14	16	9	9	Collisions.	
Deraillments.....	12	18	29	22	14	11	Dérailements.	
Parting of trains.....	2	.....	1	.....	1	.....	Ruptures des trains.	
Locomotives or cars breaking down.....	.....	3	4	.....	.....	.....	Bris des locomotives ou wagons.	
Falling from trains or cars	12	24	26	22	14	16	Chutes en bas des trains ou wagons.	
Jumping on or off.....	14	3	3	2	9	5	En sautant pendant la marche.	
Struck by trains, etc....	62	49	60	64	53	49	Frappés par les trains, etc.	
Overhead obstructions...	3	5	2	.....	2	1	Heurt des tunnels et ponts.	
Other causes.....	20	22	12	7	21	11	Autres causes.	
Total.....	154	151	162	145	127	107	Total.	
Classes of Employees							Catégories d'employés	
Trainmen.....	67	77	69	71	58	54	Employés sur les trains.	
Trackmen.....	47	50	59	42	37	33	“ “ voies.	
Switch tenders, etc.....	6	7	3	2	8	4	Aiguilleurs, etc.	
Stationmen.....	1	6	7	4	.....	2	Employés des gares et stations.	
Shopmen.....	13	5	9	9	7	3	Employés des ateliers.	
Telegraph employees.....	2	1	.....	1	2	.....	“ du télégraphe.	
Other employees.....	18	5	15	16	15	11	Autres employés.	
Total.....	154	151	162	145	127	107	Total.	

ACCIDENTS RESULTING FROM THE MOVEMENT OF TRAINS

ACCIDENTS PROVENANT DU MOUVEMENT DES TRAINS

INJURED—BLESSÉS

ACCIDENTS TO PASSENGERS—ACCIDENTS AUX VOYAGEURS

Causes—Accidents to Passengers	Year ended June 30		Year ended December 31				Causes des accidents aux voyageurs
	Exercice terminé le 30 juin		Année terminée le 31 décembre				
	1918	1919	1919	1920	1921	1922	
Collisions.....	104	25	87	75	6	22	Collisions.
Derailments.....	69	130	124	151	55	86	Déraillements.
Parting of trains.....	13	1	1	2	.....	7	Ruptures des trains.
Locomotives or cars breaking down.....	.....	.....	5	8	6	7	Bris des locomotives ou wagons.
Falling from trains, etc.	34	31	32	33	32	14	Chutes en bas des trains, etc.
Jumping on or off.....	38	43	47	65	46	55	En sautant à bas ou sur les wagons.
Struck at highways.....	1	2	3	1	.....	3	Frappés aux haltes.
Struck at stations.....	4	2	3	13	4	2	“       gares et stations.
Struck at other points.....	1	3	7	5	.....	1	“       à d'autres points.
Other causes.....	58	59	63	103	78	139	Autres causes.
Total.....	322	296	372	456	227	336	Total.

ACCIDENTS TO EMPLOYEES—ACCIDENTS AU PERSONNEL

Causes—Accidents to Employees							Causes des accidents au personnel
Coupling or uncoupling...	182	172	176	242	136	131	Accouplement ou décou- plement.
Collisions.....	80	133	107	148	121	111	Collisions.
Derailments.....	92	144	137	162	144	222	Déraillements.
Parting of trains.....	19	34	25	41	22	35	Ruptures des trains.
Locomotives or cars breaking down.....	27	39	55	66	41	30	Bris des locomotives ou wagons.
Falling from trains or cars	293	286	314	386	268	394	Chutes en bas des trains ou wagons.
Jumping on or off.....	239	240	256	243	214	213	En sautant pendant la marche.
Struck by trains, etc.....	154	126	112	146	85	105	Frappés par les trains, etc.
Overhead obstructions...	35	33	41	31	31	20	Heurt des tunnels et ponts
Other causes.....	747	653	681	1,048	962	1,179	Autres causes.
Total.....	1,868	1,860	1,904	2,513	2,024	2,440	Total.
Classes of Employees							Catégories d'employés
Trainmen.....	1,372	1,369	1,419	1,861	1,517	1,849	Employés sur les trains.
Trackmen.....	175	201	194	199	210	266	“       “       voies.
Switch tenders, etc.....	20	37	41	48	60	49	Aiguilleurs, etc.
Stationmen.....	14	31	44	44	21	20	Employés des gares et stations.
Shopmen.....	98	94	67	113	81	104	“       des ateliers.
Telegraph employees.....	11	23	14	11	5	10	“       du télégraphe.
Other employees.....	178	105	125	237	130	142	Autres employés.
Total.....	1,868	1,860	1,904	2,513	2,024	2,440	Total.

ACCIDENTS RESULTING FROM THE MOVEMENT OF TRAINS  
ACCIDENTS PROVENANT DU MOUVEMENT DES TRAINS

KILLED AND INJURED—TUÉS ET BLESSÉS

All Persons	Year ended June 30		Year ended Dec. 31				Toutes personnes
	Exercice terminé le 30 juin		Année terminée le 31 décembre				
	1918	1919	1919	1920	1921	1922	
<b>Killed—</b>							<b>Tués—</b>
Passengers.....	32	34	33	28	5	11	Voyageurs.
Employees.....	154	151	162	145	127	107	Employés.
Trespassers.....	129	112	129	106	91	104	Personnes empiétant sur les voies.
Non-trespassers.....	64	60	68	78	97	96	Autres personnes (sans empiètement).
Postal clerks, etc.....	4	2	7	3	3	5	Courriers postaux, etc.
<b>Total.....</b>	<b>383</b>	<b>359</b>	<b>399</b>	<b>360</b>	<b>323</b>	<b>323</b>	<b>Total.</b>
<b>Injured—</b>							<b>Blessés—</b>
Passengers.....	322	296	372	456	227	336	Voyageurs.
Employees.....	1,868	1,860	1,904	2,513	2,024	2,440	Employés.
Trespassers.....	140	133	132	170	113	124	Personnes empiétant sur les voies.
Non-trespassers.....	173	177	239	237	204	311	Autres personnes (sans empiètement).
Postal clerks, etc.....	46	80	65	26	24	45	Courriers postaux, etc.
<b>Total.....</b>	<b>2,549</b>	<b>2,546</b>	<b>2,712</b>	<b>3,402</b>	<b>2,592</b>	<b>3,256</b>	<b>Total.</b>

ACCIDENTS RESULTING FROM OTHER CAUSES THAN THE MOVEMENT OF TRAINS  
ACCIDENTS PROVENANT DE CAUSES AUTRES QUE LA CIRCULATION DES TRAINS

KILLED AND INJURED—TUÉS ET BLESSÉS

All Persons	Year ended June 30		Year ended December 31				Toutes personnes
	Exercice terminé le 30 juin		Année terminée le 31 décembre				
	1918	1919	1919	1920	1921	1922	
<b>Killed—</b>							<b>Tués—</b>
Passengers.....		2	1	1			Voyageurs.
Trackmen, etc.....	6	6	10	6	13	5	Employés sur les voies, etc.
Stationmen.....	3	3	2		1		“ des gares et stations.
Shopmen.....	4	8	6	5	7	5	“ des ateliers.
Other employees.....	11	6	17	11	8	5	Autres employés.
Other persons.....	3	2	5	9	2	3	Autres personnes.
Postal clerks.....				1			Courriers postaux.
<b>Total.....</b>	<b>27</b>	<b>27</b>	<b>41</b>	<b>33</b>	<b>31</b>	<b>18</b>	<b>Total.</b>
<b>Injured—</b>							<b>Blessés—</b>
Passengers.....	22	22	20	25	32	33	Voyageurs.
Trackmen, etc.....	798	970	1,234	1,355	1,571	2,145	Employés sur les voies, etc.
Stationmen.....	434	428	671	710	380	506	“ des gares et stations.
Shopmen.....	1,188	1,449	1,733	1,950	1,623	2,180	“ des ateliers.
Other employees.....	1,064	725	807	1,191	985	1,090	Autres employés.
Postal clerks.....			13	9	15	15	Courrier postaux.
Other persons.....	34	22	27	38	38	22	Autres personnes.
<b>Total.....</b>	<b>3,540</b>	<b>3,616</b>	<b>4,505</b>	<b>5,278</b>	<b>4,644</b>	<b>5,991</b>	<b>Total.</b>

ACCIDENTS AT HIGHWAY CROSSINGS  
ACCIDENTS AUX PASSAGES À NIVEAU

URBAN—URBAINS

Year ended June 30 Exercice terminé le 30 juin	Pedestrians Pietons		Riding in Voyageant en				Total	
			Automobiles		Other vehicles			
	Killed Tués	Injured Blessés	Automobile		Autre Véhicules		Killed Tués	Injured Blessés
			Killed Tués	Injured Blessés	Killed Tués	Injured Blessés		
1918.....							40	76
1919.....							32	79
Year ended Dec. 31 Année terminée le 31 déc.								
1919.....							39	95
1920.....							30	57
1921.....							35	60
1922.....	5	19	19	66	5	44	29	129

RURAL—RURAUX

Year ended June 30 Exercice terminé le 30 juin								
1918.....							33	56
1919.....							30	79
Year ended Dec. 31 Année terminée le 31 déc.								
1919.....							30	98
1920.....							45	66
1921.....							49	100
1922.....	8	5	43	105	17	23	68	133

RAILS LAID DURING YEAR ENDED DECEMBER 31, 1922  
RAILS POSÉS DURANT L'ANNÉE TERMINÉE LE 31 DÉCEMBRE 1922

	Total				Total Tons laid	Total Cost	Rails de 48 liv.
	New—Neufs		Relay—Ayant servi				
	Tons	Cost	Tons	Cost	Total tonnes posées	Total Coût	
	Tonnes	Coût	Tonnes	Coût			
48 lb. rails..	5-010	110 22			5-010	110 22	48
50 " " "	210	4 58			210	4 58	50
52 " " "	360	10 68			360	10 68	52
56 " " "	720-577	22,265 89	517-795	8,567 09	1,238-372	30,833 88	56
60 " " "	4,008-063	192,491 11	11-318	278 35	4,019-981	192,769 46	60
65 " " "	133-348	3,957 72	2,140-348	32,144 19	2,273-696	36,101 91	65
66 " " "			544	14 28		14 28	66
67 " " "	1-184	26 96			1-184	26 96	67
67½ " " "	99-040	3,737 69			99-040	3,737 69	67½
68 " " "			10-624	279 76	10-624	279 76	68
70 " " "	684-077	31,786 68	954-669	24,804 33	1,638-746	56,591 01	70
72 " " "			1,830-499	27,447 81	1,830-499	27,447 81	72
73 " " "	299-409	8,751 42			299-409	8,751 42	73
75 " " "	911-139	26,851 41			911-139	26,851 41	75
76 " " "			11-384	284 61	11-384	284 61	76
77 " " "			692	16 78	692	16 78	77
77½ " " "			1,002-990	24,515 83	1,002-990	24,515 83	77½
79 " " "	44-910	1,287 18			44-910	1,287 18	79
80 " " "	9,541-192	307,269 93	29,649-813	472,053 13	39,191-005	779,323 06	80
85 " " "	25,938-437	1,352,047 39	4,757-642	73,126 96	30,696-079	1,425,174 35	85
90 " " "	41-674	1,793 53	8,029-989	279,746 53	8,071-663	281,540 06	90
100 " " "	55,574-385	2,995,156 00	24,468-694	367,373 20	80,043-079	3,362,529 20	100
102 " " "	13,949-750	713,295 36			13,949-750	713,295 36	102
105 " " "	11,408-940	533,283 14			11,408-940	533,283 14	105
Total.....	123,362-305	6,214,126 89	73,387-001	1,310,653 75	196,749-306	7,524,780 64	Total.



RAILWAY STATISTICS

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1922

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STATISTIQUE DES CHEMINS DE FER

TABLE 1—Summary of Mileage Operated for the year  
TABLEAU 1—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway Nom du chemin de fer	Single Track—Voie simple						Total
		Track owned Voies constituant le réseau		Proprietary Companies Compagnies propriétaires	Under Lease A bail	Under contract, etc. A l'entreprise, etc.	Under Trackage Rights En vertu du droit de circulation	
		Main Line Voie principale	Bran-ches and spurs Embr. et rameaux					
1	Alberta and Great Waterways.....	113-20					14-40	127-60
2	Algoma Central and Hudson Bay....	317-25	19-72		9-23		0-98	347-18
3	Algoma Eastern.....	83-89			1-52		2-39	87-80
4	Atlantic, Quebec and Western.....	102-75				1-75		104-50
5	Brandon, Sask. and Hudson Bay....	69-45						69-45
6	British Yukon.....	90-32						90-32
7	Canada and Gulf Terminal.....	38-10						38-10
8	Canada Southern.....	226-10	154-45				16-76	397-31
9	Canadian National—							
10	Canadian Government.....	4,406-70	36-72		203-07	39-90	17-45	4,703-84
11	Canadian Northern.....			8,937-57	397-14	263-66	161-05	9,759-42
12	Canadian Pacific.....	2,895-70	5,251-20	3,761-70	1,450-60	83-10	93-80	13,536-10
13	Central Canada.....	72-12					1-30	73-42
14	Central Vermont.....	116-08	8-60					124-68
15	Crow's Nest Southern.....	74-18						74-18
16	Cumberland.....	32-00						32-00
17	Detroit River Tunnel Co.....	3-26						3-26
18	Dominion Atlantic.....	170-02	86-68		31-66		16-18	304-54
19	Eastern British Columbia.....	14-00						14-00
20	Edmonton, Dunvegan and British Columbia.....	350-28	56-80				6-37	413-45
21	Essex Terminal.....	19-00	2-00					21-00
22	Esquimalt and Nanaimo.....	139-70	59-50					199-20
23	Fredericton and Grand Lake.....	31-10						31-10
24	Grand Trunk System.....	3,336-74		2-37	250-47		22-29	3,611-87
25	Grand Trunk Pacific.....	2,641-97				39-24	123-52	2,804-73
26	Greater Winnipeg Water District....	92-00						92-00
27	Hereford.....	52-85	0-21					53-06
28	International Bridge Co.....	1-02						1-02
29	Inverness Railway and Coal Co.....	60-91						60-91
30	International Bridge and Terminal Co.....	2-58						2-58
31	Kent Northern.....	27-00	2-00					29-00
32	Kettle Valley.....	310-21			47-17		38-51	395-89
33	Main Central.....	5-10						5-10
34	Manitoba Great Northern.....	91-92					0-99	92-91
35	Maritime Coal, Railway and Power Co.....	12-20	4-27					16-47
36	Massawippi Valley.....	31-96	3-52				2-95	38-43
37	Midland Railway of Manitoba.....	6-40					69-88	76-28
38	Montreal and Atlantic.....	102-50			82-10			184-60
39	Morrissey, Fernie and Michel.....	10-85						10-85
40	Napierville Junction.....	27-06	1-40				14-56	43-02
41	Nelson and Fort Sheppard.....	54-84					5-83	60-67
42	New Brunswick Coal and Railway Co.....	59-20						59-20
43	New Westminster Southern.....	2-60	1-12					3-72
44	Ottawa and New York.....	56-81					1-90	58-71
45	Pacific Great Eastern.....	361-20						361-20
46	Père Marquette.....			199-04			137-93	336-97
47	Quebec Central.....	129-63	165-90				22-00	317-53
48	Quebec, Montreal and Southern....	190-78					9-39	200-17
49	Quebec Oriental.....	100-00						100-00
50	Quebec Railway, Light and Power Co.....	25-10	3-50					28-60



ended December 31, 1922—All tracks

durant l'année terminée le 31 décembre 1922—Toutes voies ferrées

		Second Track—Voie double										
Con- structed during year — Con- struites durant l'année	Single Track Mileage (Trackage Rights excluded) — Longueur des voies (à l'exclu- sion du droit de circulation)	Track owned — Voies constituant le réseau		Proprietary Companies — Compagnies propriétaires Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circu- lation	Total	Con- structed during year — Con- struites durant l'année	Second Track Mileage (Trackage Rights excluded) — Longueur de la seconde voie (à l'exclu- sion du droit de circulation)	Number— Numéro		
		Main Line Voie prin- cipale	Branches and spurs — Embr. et rameaux									
	113.20									1		
	346.20									2		
	85.41									3		
	104.50									4		
	69.45									5		
	90.32									6		
	38.10									7		
	380.55	224.58	16.95			1.45	242.98		241.53	8		
										9		
	4,686.39	73.52	5.12			38.35	116.99		116.99	10		
170.17	9,598.37			26.58	5.19		36.70		31.77	11		
296.00	13,442.30	1,182.90		44.80	206.50		1,434.20		1,434.20	12		
23.62	72.12									13		
	124.68									14		
	74.18									15		
	32.00									16		
	3.26	3.26					3.26		3.26	17		
	288.36					15.74	15.74			18		
	14.00									19		
	407.08									20		
	21.00									21		
	199.20									22		
	31.10									23		
	3,589.58	713.95		0.86	8.40		4.32	727.53	723.21	24		
5.53	2,681.21	17.59					1.46	19.05	17.59	25		
	92.00									26		
	53.06									27		
	1.02									28		
	60.91									29		
	2.58									30		
	29.00									31		
	357.38									32		
	5.10									33		
	91.92									34		
	16.47									35		
	35.48									36		
	6.40						2.39	2.39		37		
	184.60	6.50					6.50		6.50	38		
	10.85									39		
	28.46					14.56	14.56			40		
	54.84									41		
	59.20									42		
	3.72									43		
	56.81									44		
	361.20									45		
	199.04					136.57	136.57			46		
	295.53									47		
	190.78									48		
	100.00									49		
	28.60	6.00	3.50				9.50		9.50	50		

TABLE 1—Summary of Mileage Operated for the year

TABLEAU 1—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway — Nom du chemin de fer	Single Track—Voie simple							Total
		Track owned — Voies constituant le réseau		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circu- lation	Total	
		Main Line — Voie principale	Branch- es and spurs — Embr. et rameaux						
51	Roberval Saguenay.....	19-20	17-80					37-00	
52	Rutland and Noyan.....	3-36						3-36	
53	St. Clair Tunnel.....	2-24						2-24	
54	St. Lawrence and Adirondack.....	33-44			12-70		14-26	60-40	
55	Sydney and Louisburg.....	39-17	37-12		1-20			77-49	
56	Temiscouata.....	113-00	10-17				0-25	123-42	
57	Temiskaming and Northern Ontario.....	252-29	76-21					328-50	
58	Thousand Islands.....	6-08						6-08	
59	Toronto, Hamilton and Buffalo.....	79-88	20-07				4-36	104-31	
60	Van Buren Bridge Co.....	1-07						1-07	
61	Vancouver, Victoria and Eastern.....	230-75					54-95	285-70	
62	Wabash (in Canada).....						245-40	245-40	
	Total.....	17,939-11	6,018-96	12,900-68	2,486-86	427-65	1,099-65	40,872-91	

TABLE 1—Summary of Mileage Operated for the year

TABLEAU 1—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway — Nom du chemin de fer	Yard Track and Sidings—Voies de garage et d'évitement							Total	Con- structed during year — Con- struites durant l'année
		Track owned — Voies constituant le réseau		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circu- lation	Total		
		Main Line — Voie principale	Branch- es and spurs — Embr. et rameaux							
1	Alberta and Great Waterways.....	8-43						8-43		
2	Algoma Central and Hudson Bay.....	26-97	0-68		13-39			41-04		
3	Algoma Eastern.....	4-04						4-04		
4	Atlantic, Quebec and Western.....	1-34						1-34		
5	Brandon, Sask. and Hudson Bay.....	10-43						10-43		
6	British Yukon.....	4-34						4-34		
7	Canada and Gulf Terminal.....	2-37						2-37		
8	Canada Southern.....	242-76					14-20	256-96		
9	Canadian National:—									
10	Canadian Government.....	1,132-27	31-14		66-07		14-52	1,244-00		
11	Canadian Northern.....			1,232-13	108-54	74-39	305-90	1,721-96	18-29	
12	Canadian Pacific.....	2,618-50		717-70	600-80	17-00		3,954-00	70-40	
13	Central Canada.....	6-26						6-26	2-39	
14	Central Vermont.....	12-51						12-51		
15	Crow's Nest Southern.....	14-07						14-07	0-05	

ended December 31, 1922—All tracks—Continued

durant l'année terminée le 31 décembre 1922—Toutes voies ferrées—suite

		Second Track—Voie double										Number— Numéro
Con- structed during year — Con- struites durant l'année	Single Track Mileage (Trackage Rights excluded) — Longueur des voies (à l'exclu- sion du droit de circulation)	Track owned — Voies constituant le réseau		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de cir- culation	Total	Con- structed during year — Con- struites durant l'année	Second Track Mileage (Trackage Rights excluded) — Longueur de la seconde voie (à l'exclu- sion du droit de circulation)		
		Main Line — Voie prin- cipale	Branches and spurs — Embr. et rameaux									
	37-00										51	
	3-36										52	
	2-24										53	
	46-14										54	
	77-49	1-00					14-26	14-26		1-00	55	
	123-17							1-00			56	
	328-50	1-70						1-70		1-70	57	
	6-08										58	
	99-95	14-07						0-38	14-45	14-07	59	
	1-07										60	
	230-75	7-12							7-12	7-12	61	
							96-74	96-74			62	
495-32	30,773-26	2,252-19	25-57	72-24	220-09	38-35	292-80	2,901-24		2,608-44		

ended December 31, 1922—All tracks—Continued.

durant l'année terminée le 31 décembre 1922—Toutes voies ferrées—suite.

Total mileage operated—All Tracks—Longueur total des voies exploitées en milles										
Yard Track and Sidings Mileage (Trackage rights excluded) — Longueur des voies secondaires (à l'exclu- sion du droit de circulation)	Track owned — Voies constituant le réseau		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de cir- culation	Total	Con- structed during year — Con- struites durant l'année	Total Mileage (Trackage Rights excluded) — Longueur totale de toutes voies (à l'exclu- sion du droit de circulation)	Number— Numéro
	Main Line — Voie principale	Branches and spurs — Embr. et rameaux								
8-43	121-63					14-40	136-03		121-63	1
41-04	344-22	20-40			22-62	0-98	388-22		387-24	2
4-04	87-93				1-52		91-84		89-45	3
1-34	104-09					1-75	105-84		105-84	4
10-43	79-88						79-88		79-88	5
4-34	94-66						94-66		94-66	6
2-37	40-47						40-47		40-47	7
242-76	693-44	171-40				32-41	897-25		864-84	8
										9
1,229-48	5,612-49	72-98		269-14	78-25	31-97	6,064-83		6,032-86	10
1,416-06			10,197-28	510-87	338-05	471-88	11,518-08	188-46	11,046-20	11
3,954-00	6,697-10	5,251-20	4,524-20	2,257-90	100-10	93-80	18,924-30	366-40	18,830-50	12
6-26	78-38						79-68	26-04	78-38	13
12-51	128-59	8-60				1-30	137-19		137-19	14
14-07	88-25						88-25	0-05	88-25	15

TABLE 1—Summary of Mileage Operated for the year

TABLEAU 1—Sommaire du nombre de milles de voies ferrées exploitées

Number—Numéro	Name of Railway Nom du chemin de fer	Yard Track and Sidings—Voies de garage et d'évitement						Total	Constructed during year — Construites durant l'année
		Track owned — Voies constituant le réseau		Proprietary Companies — Compagnies propriétaires	Under Lease — A bail	Under Contract, etc. — A l'entreprise, etc.	Under Trackage Rights — En vertu du droit de circulation		
		Main Line — Voie principale	Branches and spurs — Embr. et rameaux						
16	Cumberland.....	16.00						16.00	
17	Detroit River Tunnel Co.....	14.49						14.49	
18	Dominion Atlantic.....	31.08	8.58		5.12	4.25	6.00	55.03	
19	Eastern British Columbia.....	1.99						1.99	
20	Edmonton, Dunvegan and British Columbia.....	35.06	6.91					41.97	
21	Essex Terminal.....								
22	Esquimalt and Nanaimo.....	56.80						56.80	
23	Fredericton and Grand Lake.....								
24	Grand Trunk System.....	1,403.81		19.72	64.23		10.27	1,498.03	
25	Grand Trunk Pacific.....	521.66	6.57			3.25	73.94	605.42	
26	Greater Winnipeg Water District.....	18.00						18.00	
27	Hereford.....	8.00						8.00	
28	International Bridge Co.....								
29	Inverness Railway and Coal Co.....	4.50						4.50	
30	International Bridge and Terminal Co.....								
31	Kent Northern.....								
32	Kettle Valley.....	24.89			6.39		2.57	33.85	
33	Main Central.....								
34	Manitoba Great Northern.....	9.45					0.75	10.20	
35	Maritime Coal, Railway and Power Co.....	2.30	0.27					2.57	
36	Massawippi Valley.....	9.50	1.01					10.51	
37	Midland Railway of Manitoba.....	11.19					12.02	23.21	
38	Montreal and Atlantic.....	41.60						41.60	
39	Morrissey, Fernie and Michel.....	5.40						5.40	
40	Napierville Junction.....	3.36					12.40	15.76	
41	Nelson and Fort Sheppard.....	4.16					0.86	5.02	0.14
42	New Brunswick Coal and Railway Co.....	7.00						7.00	
43	New Westminster Southern.....	0.55	0.10					0.65	
44	Ottawa and New York.....	12.35						12.35	
45	Pacific Great Eastern.....	32.60						32.60	
46	Père Marquette.....	8.96		66.94			23.03	98.93	
47	Quebec Central.....	47.74	21.57					69.31	
48	Quebec, Montreal and Southern.....	25.16						25.16	
49	Quebec Oriental.....	2.76						2.76	
50	Quebec Railway, Light and Power Co.....		7.21			2.72		9.93	
51	Roberval-Saguenay.....		4.00					4.00	
52	Rutland and Noyan.....	0.47						0.47	
53	St. Clair Tunnel.....	0.35						0.35	
54	St. Lawrence and Adirondack.....	11.72			3.30			15.02	
55	Sydney and Louisburg.....	21.84	25.70					47.54	
56	Temiscouata.....								
57	Temiskaming and Northern Ontario.....	93.15	29.02					122.17	
58	Thousand Islands.....	0.25						0.25	
59	Toronto, Hamilton and Buffalo.....	73.03	44.98					118.01	
60	Van Buren Bridge Co.....								
61	Vancouver, Victoria and Eastern.....	51.92					6.64	58.56	
62	Wabash (in Canada).....						138.18	138.18	
	Total.....	6,697.38	187.74	2,037.49	867.84	101.61	621.28	10,513.34	91.27

ended December 31, 1922—All tracks—Concluded

durant l'année terminée le 31 décembre 1921—Toutes voies ferrées—fin

Total mileage operated—All Tracks—Longueur total des voies exploitées, en milles										
Yard Track and Sidings Mileage (Trackage rights excluded) — ● Longueur des voies secondaires (à l'exclusion du droit de circulation)	Track owned — Voies constituant le réseau		Proprietary Companies Compagnies propriétaires	Under Lease A bail	Under Contract, etc. A l'entreprise, etc.	Under Trackage Rights En vertu du droit de circulation	Total	Con-structed during year — Con-struites durant l'année	Total Mileage (Trackage Rights excluded) — Longueur totale de toutes voies (à l'exclusion du droit de circulation)	Number—Numéro
	Main Line — Voie principale	Branches and spurs — Embr. et rameaux								
16-00	48-00						48-00		48-00	16
14-49	21-01						21-01		21-01	17
49-03	201-10	95-26		36-78	4-25	37-92	375-31		337-39	18
1-99	15-99						15-99		15-99	19
41-97	385-34	63-71				6-37	455-42		449-05	20
	19-00	2-00					21-00		21-00	21
58-80	196-50	59-50					256-00		256-00	22
	31-10						31-10		31-10	23
1,487-76	5,454-50		22-95	323-10		36-88	5,837-43		5,800-55	24
531-48	3,181-22	6-57			42-49	198-92	3,429-20	5-53	3,230-28	25
18-00	110-00						110-00		110-00	26
8-00	60-85	0-21					61-06		61-06	27
	1-02						1-02		1-02	28
4-50	65-41						65-41		65-41	29
	2-58						2-58		2-58	30
	27-00	2-00					29-00		29-00	31
31-28	335-10			53-50		41-08	429-74		388-66	32
	5-10						5-10		5-10	33
9-45	101-37					1-74	103-11		101-37	34
2-57	14-50	4-54					19-04		19-04	35
10-51	41-46	4-53				2-95	48-94		45-99	36
11-19	17-59					84-29	101-88		17-59	37
41-60	150-60			82-10			232-70		232-70	38
5-40	16-25						16-25		16-25	39
3-36	30-42	1-40				41-52	73-34		31-82	40
4-16	59-00					6-69	65-69	0-14	59-00	41
7-00	66-20						66-20		66-20	42
0-65	3-15	1-22					4-37		4-37	43
12-35	69-16					1-90	71-06		69-16	44
32-60	393-80						393-80		393-80	45
75-90	8-06		265-08			297-53	572-47		274-94	46
69-31	177-37	187-47				22-00	386-84		364-84	47
25-16	215-94					9-39	225-33		215-94	48
2-76	102-76						102-76		102-76	49
9-93	31-10	14-21			2-72		48-03		48-03	50
4-00	19-20	21-80					41-00		41-00	51
0-47	3-83						3-83		3-83	52
0-35	2-59						2-59		2-59	53
15-02	45-16			16-00		28-52	89-68		61-16	54
47-54	62-01	62-82		1-20			126-03		126-03	55
	113-00	10-17				0-25	123-42		123-17	56
122-17	347-14	105-23					452-37		452-37	57
0-25	6-33						6-33		6-33	58
118-01	166-98	65-05				4-74	236-77		232-03	59
	1-07						1-07		1-07	60
51-92	289-79					61-59	351-38		289-79	61
						480-32	480-32			62
9,892-06	26,888-68	6,232-27	15,010-41	3,574-79	567-61	2-013-73	54,287-49	586-59	52,273-76	

TABLE 2—Summary of Single-Track Railway Mileage Operated in Provinces for the Year ended December 31, 1922

## NOVA SCOTIA—NOUVELLE-ÉCOSSE

Name of Railway Nom du chemin de fer	Mileage operated on December 31, 1922  Nombre de milles en exploitation le 31 décembre 1922
Canadian National Railways (Canadian Government Railways).....	604.01
Canadian National Railways (Canadian Northern).....	371.50
Cumberland.....	32.00
Dominion Atlantic.....	288.36
Inverness Rly. and Coal Co.....	60.91
Maritime Coal Rly. Power Co.....	16.47
Sydney & Louisburg.....	77.49
Total.....	1,450.74

## PRINCE EDWARD ISLAND—ILE DU PRINCE-ÉDOUARD

Canadian Government Railways (P.E. Island).....	278.09
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## NEW BRUNSWICK—NOUVEAU-BRUNSWICK

Canadian National Railways— Canadian Government Railways.....	1,242.94
Canadian Pacific.....	535.20
Fredericton and Grand Lake Coal & Rly. Co.....	31.10
Kent Northern.....	29.00
Maine Central.....	5.10
New Brunswick Coal and Rly. Co.....	59.20
Témiscouata.....	44.00
Van Buren Bridge Co.....	0.99
Total.....	1,947.53

TABLEAU 2—État de la longueur des voies en exploitation (voies simples) dans les provinces, pendant l'année terminée le 31 décembre 1922

## QUEBEC—QUÉBEC

Name of Railway Nom du chemin de fer	Mileage operated on December 31, 1922  Nombre de milles en exploitation au 31 décembre 1922
Atlantic, Quebec and Western.....	104.50
Canada and Gulf Terminal.....	38.10
Canadian National Railways—	
Canadian Government Railways.....	1,307.89
Canadian Northern.....	695.08
Canadian Pacific.....	1,075.40
Central Vermont.....	124.68
Grand Trunk.....	514.76
Hereford.....	52.39
Missawippi Valley.....	35.48
Montreal and Atlantic.....	163.10
Napierville Junction.....	28.46
Quebec Central.....	295.53
Quebec, Montreal and Southern.....	190.78
Quebec Oriental.....	100.00
Quebec Railway, Light and Power (Montmorency Division).....	28.60
Roberval-Saguenay.....	37.00
Rutland and Noyan.....	3.36
St. Lawrence and Adirondack.....	46.14
Témiscouata.....	79.17
Total.....	4,920.42

## ONTARIO

Algoma Central and Hudson Bay.....	346.20
Algoma Eastern.....	85.41
Canada Southern.....	380.55
Canadian National Railways—	
Canadian Government Railways.....	949.92
Canadian Northern.....	2,132.79
Canadian Pacific.....	3,280.50
Detroit River Tunnel.....	1.45
Essex Terminal.....	21.00
Grand Trunk.....	3,048.20
International Bridge Co.....	0.34
International Bridge & Terminal Co.....	2.58
Ottawa and New York.....	56.81
Père Marquette.....	199.04
St. Clair Tunnel.....	1.13
Temiskaming and Northern Ontario.....	328.50
Thousand Islands.....	6.08
Toronto, Hamilton and Buffalo.....	99.95
Total.....	10,940.45

TABLE 2—Summary of Single-Track Railway Mileage Operated in Provinces for the Year ended December 31, 1922—Concluded

## MANITOBA

Name of Railway — Nom du chemin de fer	Mileage operated on December 31, 1922  — Nombre de milles en exploitation au 31 décembre 1922
Brandon, Saskatchewan and Hudson Bay.....	69-45
Canadian National Railways—	
Canadian Government Railways.....	303-54
Canadian Northern.....	2,014-68
Canadian Pacific.....	1,738-30
Grand Trunk Pacific.....	210-89
Greater Winnipeg Water District.....	92-00
Manitoba Great Northern.....	91-92
Midland of Manitoba.....	6-40
Total.....	4,527-18

## SASKATCHEWAN

Canadian National Railways (Canadian Northern).....	2,452-69
Canadian Pacific.....	2,829-30
Grand Trunk Pacific.....	1,156-03
Total.....	6,338-02

## ALBERTA

Alberta and Great Waterways.....	113-20
Canadian National Railways (Canadian Northern).....	1,342-06
Canadian Pacific.....	1,997-20
Central Canada.....	72-12
Edmonton, Dunvegan and British Columbia.....	407-08
Grand Trunk Pacific.....	635-23
Total.....	4,566-89



TABLEAU 2—Etat de la longueur des voies en exploitation (voies simples) dans les provinces pendant l'année terminée le 31 décembre 1922—fin

## BRITISH COLUMBIA—COLOMBIE BRITANNIQUE

Name of Railway — Nom du chemin de fer	Mileage operated on December 31, 1922 — Nombre de milles en exploitation au 31 décembre 1922
British Yukon.....	32.60
Canadian National Railways (Canadian Northern).....	545.81
Canadian Pacific.....	1,809.30
Crow's Nest Southern.....	74.18
Eastern British Columbia.....	14.00
Esquimalt and Nanaimo.....	199.20
Grand Trunk Pacific.....	679.06
Kettle Valley.....	357.38
Morrissey, Fernie and Michel.....	10.85
Nelson and Fort Steppard.....	54.84
New Westminster Southern.....	3.72
Pacific Great Eastern.....	361.20
Vancouver, Victoria and Eastern.....	230.75
Total.....	4,372.89

## YUKON TERRITORY—TERRITOIRE DU YUKON

British Yukon.....	57.72
Total.....	57.72

## UNITED STATES—ÉTATS-UNIS

Canadian National Railways (Canadian Northern).....	43.76
Canadian Pacific.....	177.10
Detroit River Tunnel.....	1.81
Grand Trunk.....	26.62
Hereford.....	0.67
International Bridge Co.....	0.68
Montreal and Atlantic.....	21.50
St. Clair Tunnel.....	1.11
Van Buren Bridge Co.....	0.08
Total.....	273.33

TABLE 3—Amount of Railway Capital at the Close of the Year ended December 31, 1922

Name of Railway Nom du chemin de fer	Stocks	Funded Debt—Dette consolidée			Total Railway Capital Capitalisation totale
	Actions	Designation			
	Amount Outstanding En circulation	Bonds Obligations de priorité	Miscella- neous Obligations diverses	Equipment Trust Obligations Obligations spéciales pour matériel roulant	
\$	\$	\$	\$	\$	
Alberta and Great Water- ways.....	50,000 00	7,400,000 00			7,450,000 00
Algoma Central and Hud- son Bay.....	10,000,000 00	10,398,800 00			20,398,800 00
Algoma Eastern.....	3,000,000 00	2,500,000 00		208,900 00	5,708,900 00
Atlantic, Quebec and West- ern.....	2,000,000 00	4,598,675 00			6,598,675 00
Brandon, Sask. and Hud- son Bay.....	2,150,000 00				2,150,000 00
British Yukon.....	2,934,119 00	2,044,760 00			4,978,879 00
Canada and Gulf Terminal.....	600,000 00	1,140,000 00			1,740,000 00
Canada Southern.....	15,000,000 00	22,630,000 00			37,630,000 00
Canadian Northern System	**190,207,979 00	230,529,269 00		32,519,000 00	453,256,248 00
Canadian Pacific.....	*593,911,787 00	3,650,000 00		14,670,000 00	612,231,787 00
Atlantic and North West Calgary and Edmonton.....		6,453,200 00			6,453,200 00
Lindsay, Bobcaygeon and Pontypool.....		5,458,894 00			5,458,894 00
Manitoba South Western Colonization.....		500,000 00			500,000 00
Guelph Junction.....	170,000 00	2,544,000 00			2,544,000 00
New Brunswick.....	6,609,927 00	2,920,000 00			9,529,927 00
New Brunswick Southern Ontario and Quebec.....	21,502,591 00	500,000 00			500,000 00
St. Lawrence and Ottawa		973,333 00			973,333 00
St. Stephen and Milltown	50,000 00	125,000 00			50,000 00
Joliette and Brandon.....		125,000 00			125,000 00
Toronto, Grey and Bruce		3,500,000 00			3,500,000 00
Central Canada.....	625,000 00	2,911,722 00			3,536,722 00
Central Vermont— Montreal and Province Line.....	1,000,000 00	200,000 00			1,200,000 00
Montreal and Vermont Junction.....	197,300 00				197,300 00
Stanstead, Shefford and Chamblay.....	608,750 00	155,865 00			764,615 00
Crow's Nest Southern.....	4,295,000 00				4,295,000 00
Detroit River Tunnel.....	3,000,000 00	18,000,000 00			21,000,000 00
Dominion Atlantic.....	2,433,333 00	5,998,167 00			8,431,500 00
Eastern British Columbia.....	420,000 00				420,000 00
Edmonton, Dunvegan and British Columbia.....	250,000 00	11,066,925 00			11,916,925 00
Essex Terminal.....	700,000 00	420,000 00			1,120,000 00
Esquimalt and Nanaimo.....	2,500,000 00	4,832,000 00			7,332,000 00
Fredericton and Grand Lake Coal & Rly. Co.....	140,000 00	465,000 00			605,000 00
Greater Winnipeg Water District Patrol Railroad.....	(1)1,779,030 00				1,779,030 00
Grand Trunk.....	**396,611,397 00	66,073,052 00		13,482,700 00	476,167,149 00
Buffalo and Lake Huron Central Counties.....	2,605,632 00	4,279,456 00			6,885,088 00
Pembroke Southern.....	500,000 00	380,000 00			880,000 00
Grand Trunk Pacific.....	178,000 00	150,000 00			328,000 00
Hereford.....	159,784,653 00	161,719,870 00			221,504,523 00
International Bridge and Terminal Co.....	800,000 00	800,000 00			1,600,000 00
International Bridge Co.....	50,000 00	250,000 00			300,000 00
Inverness Railway and Coal Co.....	1,500,000 00	512,260 00			2,012,260 00
Kent Northern.....	(1)2,176,546 00				2,176,546 00
Kettle Valley.....	15,000 00	38,986 00			53,986 00
Lake Erie and Detroit River.....	375,000 00	15,585,000 00			15,960,000 00
Lake Huron and Northern Ontario.....	1,400,000 00	3,000,000 00			4,400,000 00
	595,000 00	595,000 00			1,190,000 00

TABLEAU 3—Capitalisation des chemins de fer à la fin de l'année terminée le 31 décembre 1922

Name of Railway — Nom du chemin de fer	Stocks	Funded Debt—Dette consolidée			Total Railway Capital — Capitalisation totale
	Actions	Designation			
	Amount Outstanding — En circulation	Bonds — Obligations de priorité	Miscella- neous — Obligations diverses	Equipment Trust Obligations — Obligations spéciales pour matériel roulant	
	\$	\$	\$	\$	\$
Manitoba Great Northern	2,066,000 00				2,066,000 00
Maritime Coal Railway and Power Co.	2,027,600 00	1,761,000 00			3,788,600 00
Massawippi Valley	800,000 00				800,000 00
Midland of Manitoba	4,800,000 00				4,800,000 00
Montreal and Atlantic	3,200,000 00	1,065,000 00			4,265,000 00
Lake Champlain & St. Lawrence Junction	600,000 00	378,000 00			978,000 00
Morrissey, Fernie and Michel	1,263,000 00				1,263,000 00
Napierville Junction	600,000 00				600,000 00
Nelson and Fort Sheppard	2,846,800 00				2,846,800 00
New Westminster Southern	600,000 00				600,000 00
North Shore (N.B.)	98,000 00	35,000 00			133,000 00
Northern New Brunswick and Seaboard	298,500 00	297,000 00			595,500 00
Ottawa and New York	1,000,000 00	1,100,000 00			2,100,000 00
Pacific Great Eastern	25,000,000 00	14,234,805 00	19,179,411 00		58,414,216 00
Père Marquette		3,000,000 00			3,000,000 00
Phillipsburg Railway and Quarry Co.	124,500 00	40,000 00			164,500 00
Quebec Central	3,381,603 00	6,963,407 00			10,345,010 00
Quebec, Montreal and Southern	1,000,000 00		6,000,000 00		7,000,000 00
Quebec Oriental	119,500 00	2,104,814 00			2,224,314 00
Red Mountain	412,600 00				412,600 00
Roberval-Saguenay	1,300,000 00	1,330,000 00			2,630,000 00
Rutland and Noyan	100,000 00	100,000 00			200,000 00
St. Clair Tunnel	700,000 00	2,500,000 00			3,200,000 00
St. John and Quebec		7,111,977 00			7,111,977 00
St. Lawrence and Adi- ronack	1,236,675 00	918,892 00			2,155,567 00
Temiscouata	1,000,000 00	3,099,669 00			4,099,669 00
Thousand Islands	60,000 00	50,000 00			110,000 00
Toronto, Hamilton and Buffalo	4,512,500 00	5,280,000 00		75,000 00	9,867,500 00
Van Buren Bridge Co.	250,000 00	250,000 00			500,000 00
Vancouver, Victoria and Eastern	23,500,000 00				23,500,000 00
Totals	1,415,623,322 00	657,518,798 00	25,179,411 00	60,955,600 00	2,159,277,131 00

\*Includes \$253,229,866 Consolidated Debenture Stock.

\*\*Includes \$87,310,179 Perpetual Consolidated Debenture Stock, and \$100 Niagara, St. Catharines and Toronto Stock.

\*Y compris \$253,229,866 d'actions privilégiées.

\*\*Y compris \$87,310,179 d'actions perpétuelles, et \$100 Niagara, St. Catharines et Toronto action.

†Includes \$1,098,000 Funded Debt Niagara, St. Catharines and Toronto, and \$2,628,000, Toronto Suburban Electric Rlys.

‡Y compris \$1,098,000 d'obligations du Niagara, St. Catharines et Toronto, ainsi que \$2,628,000 d'obligations, Toronto Suburban, qui figurent aussi dans la capitalisation des tramways.

\*\*\*Includes \$155,373,808 Debenture Stock.

††Comprend \$155,373,808 d'actions ordinaires.

‡‡Includes \$34,879,253 of Perpetual Debenture Stock.

‡‡Comprend \$34,879,253 d'actions perpétuelles.

¶Includes \$44,079,196 Receivers Certificates.

¶Comprend \$44,079,196 de certificats de dépôt.

§This total includes \$275,000, issued by the Ottawa & New York.

§Dans ce total figurent \$275,000 d'obligations de participation émises par le chemin de fer Ottawa et New York.

(1)Investment in Road & Equipment.

(1)Placement sur réseau et matériels.

TABLE 4—Statement of aid, granted and paid to Railways

TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number— Numéro	Name of Railway — Chemins de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted	Bonus Paid up	Loan	Name of Province	Bonus Granted
		Subventions accordées	Subventions versées	Prêts	Nom des provinces	Subventions accordées
	\$ cts.	\$ cts.	\$		\$ cts.	
1	Albert Southern	50,460	50,460 00		New Brunswick	47,680 00
2	Harvey Branch/abandoned	5,553 57	5,553 57		"	9,000 00
3	Algoma Central and Hud- son Bay	2,048,704 00	2,048,704 00		Ontario	199,620 00
4	Algoma Eastern	547,648 00	547,648 00		"	265,000 00
5	Atlantic, Quebec and West- ern	902,800 00	902,800 00			
6	Canada and Gulf Terminal	210,053 59	210,053 59		Quebec	
7	Canada Southern (Michi- gan Central)	51,200 00	51,200 00		Ontario	147,859 00
8	Can. Government Rlys.—					
9	Intercolonial					
10	Canada Eastern	374,839 84	374,839 84		New Brunswick	377,500 00
11	Drummond County	423,936 00	423,936 00		Quebec	347,695 00
12	Elgin and Havelock	182,652 82	182,652 82		New Brunswick	107,500 00
13	Fredericton and St. Marys Bridge	30,000 00	30,000 00			
14	International Ry. of New Brunswick	726,080 00	726,080 00		New Brunswick	275,000 00
15	Moncton and Buctouche	101,600 00	101,600 00		"	98,000 00
16	New Brunswick and Prince Edward Island	113,440 00	113,440 00		"	105,000 00
17	Nova Scotia Steel and Coal Co.	40,000 00	39,840 00		Nova Scotia	40,000 00
18	Quebec and Saguenay	248,801 28	248,801 28			
19	Quebec Bridge and Ry. Co.	374,353 33	374,353 33			
20	Salisbury and Albert	29,665 45	29,665 45		New Brunswick	455,000 00
21	St. Johns and Quebec	1,005,902 42	1,005,902 42			
22	St. Martins	83,612 54	83,612 54		New Brunswick	145,600 00
23	York and Carleton	32,896 00	32,896 00		"	25,247 00
24	Canadian Northern	3,654,606 00	3,585,806 00	\$ 350,032,748	Ontario	1,328,371 00
25	Bay of Quinte	350,455 25	350,455 25		"	84,000 00
26	Brookville, Westport and North Western	140,800 00	140,800 00			
27	Canadian Northern, Al- berta	3,120,000 00	3,120,000 00			
28	Canadian Northern, On- tario	14,775,872 00	14,485,635 20			
29	Canadian Northern Paci- fic	6,300,000 00	5,987,520 00			
30	Canadian Northern, Que- bec	1,657,776 89	1,657,776 89		Quebec	1,194,129 46
31	Central Ontario	205,862 79	205,862 79		Ontario	278,000 00
32	Edmonton, Yukon and Pacific	160,000 00	91,200 00			
33	Halifax and South West- ern	1,254,272 00	1,238,450 93		Nova Scotia	
34	Halifax and Yarmouth	160,000 00	160,000 00		"	160,000 00
35	Iroquois, Bancroft and Ottawa	144,000 00	144,000 00		Ontario	315,000 00
36	Liverpool and Milton	32,000 00	32,000 00			
37	Marmora Ry. and Mining Co.	30,720 00	30,720 00		Ontario	20,542 22
38	Manitoba				Manitoba	641,575 25
39	Middleton and Victoria Beach	125,760 00	125,760 00			
40	Ontario and Rainy River	1,632,000 00	1,534,526 00		Ontario	1,072,800 00
41	Port Arthur, Duluth and Western	271,200 00	271,200 00		"	255,571 00

<sup>1</sup>Value of used iron rails, \$14,665.00.<sup>2</sup>Value of used iron rails, \$83,612.54.<sup>1</sup>Value of rails en fer ayant servi, \$14,665.00.<sup>2</sup>Value of rails en fer ayant servi, \$83,612.54.

†Includes loan used iron rails



TABLE 4—Statement of Aid, granted and paid to Railways  
 TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway — Chemins de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		\$ cts.	\$ cts.	\$ cts.		\$ cts.
42	Quebec and Lake St. John.....	1,454,695 00	1,261,463 50		Quebec.....	2,671,872 73
43	Canadian Pacific.....	31,632,279 70	31,632,279 70		Manitoba.....	375,377 50
44	Controlled.....	10,189,521 00	10,189,521 00		British Colum- bia.....	37,500 00
45	Alberta Central.....	404,480 00	404,480 00			
46	Alberta Ry. and Irriga- tion Co.....	148,094 00	148,094 00			
47	Atlantic and North West- ern.....	3,888,800 00	3,888,800 00		Quebec.....	711,122 03
48	Canada Central.....	1,525,250 00	1,525,250 00		Ontario.....	1,479,000 00
49	Cap de la Madeleine.....	7,424 00	7,424 00			
50	Columbia and Kootenay..	88,800 00	88,800 00			
51	Credit Valley.....				Ontario.....	531,000 00
52	Calgary and Edmonton...	126,000 00	126,000 00			
53	Fredericton.....				New Brunswick	230,000 00
54	Guelph Junction.....	51,200 00	46,000 00		Ontario.....	
55	Guelph and Goderich....				"	456,493 00
56	Kingston and Pembroke..	48,000 00	48,000 00			
57	Kootenay Central.....	1,065,856 00	1,065,856 00			
58	Kootenay and Arrowhead	111,095 00	111,095 00			
59	Kaslo and Slocan.....				British Colum- bia.....	100,000 00
60	Lake Témiscamingue Col- onization.....	310,335 95	310,335 95		Quebec.....	350,076 82
61	Lake Champlain and St. Lawrence Jct.....				"	250,280 00
62	Lindsay, Bobcaygeon and Pontypool.....	185,173 06	185,173 06		Ontario.....	52,500 00
63	Manitoba North Western.				Manitoba.....	
64	Montreal and Lake Mas- kinongé.....	41,280 00	41,280 00		Quebec.....	87,750 00
65	Montreal and Ottawa.....	192,000 00	192,000 00		"	182,210 00
66	Montreal and Western....	361,270 00	361,270 00		Ontario.....	100,000 00
67	Montreal and Atlantic....				Quebec.....	472,500 00
68	Nakusp and Slocan.....	121,600 00	117,760 00		Quebec.....	444,000 00
69	New Brunswick.....				British Colum- bia.....	
70	New Brunswick and Canada.....				New Brunswick	76,000 00
71	New Brunswick Southern.				"	575,000 00
72	Nicola, Kamloops and Similkameen.....	300,800 00	300,800 00		"	413,000 00
73	Northern Colonization....	357,760 00	355,200 00		Quebec.....	96,000 00
74	Ontario and Quebec.....	196,000 00	196,000 00		Ontario.....	
75	Ottawa Northern and Western.....	950,302 00	821,009 20		{ " .....	50,000 00
76	Orford Mountain.....	239,200 00	202,926 50		{ Quebec.....	1,316,389 15
77	Quebec, Montreal, Ottawa and Occidental.....				{ " .....	146,000 00
78	Saskatchewan and West- ern.....				"	727,000 00
79	Shuswap and Okanagan...	163,200 00	163,200 00		Manitoba.....	
80	Southampton.....	81,280 00	81,280 00			
81	St. Johns and Maine.....				New Brunswick	880,000 00
82	St. Johns Bridge and Ry. Extension.....			433,000 00	"	5,181 81
83	St. Lawrence and Ottawa.				Ontario.....	

\*Paid by Dominion Government for lands relinquished.

\*Payé par le gouvernement fédéral pour terres retrocédées.

by Governments and Municipalities, to December 31, 1922—Continued

par les gouvernements et les municipalités jusqu'au 31 décembre 1922—suite

Governments — gouvernements provinciaux			By Municipalities — Par les municipalités				Number— Numéro
Bonus Paid up — Subventions versées	Loan — Prêts	Subscription to Shares — Souscription d'actions	Bonus Granted — Subventions versées	Bonus Paid up — Subventions accordées	Loan — Prêts	Subscription to Shares — Souscription d'actions	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
2,671,872 73			12,000 00	12,000 00		450,000 00	42
372,157 50			572,500 00	464,761 29			43
37,500 00							44
							45
							46
699,192 08						325,000 00	47
1,479,000 00						42,500 00	48
							49
531,000 00			1,085,000 00	1,085,000 00			50
230,000 00			80,000 00	80,000 00			51
						193,000 00	52
			95,500 00	86,933 92			53
456,493 00			509,320 00	509,320 00			54
							55
							56
							57
							58
100,000 00							59
350,076 82							60
250,280 00			51,000 00	36,000 00			61
52,500 00			73,000 00	73,000 00			62
			215,600 00	215,600 00			63
87,750 00							64
182,210 00			5,300 00	5,300 00			65
100,000 00							66
472,500 00							67
315,891 89						528,000 00	68
	648,074 00						69
76,000 00			23,000 00	23,000 00			70
575,000 00			47,500 00	47,500 00			71
413,000 00			3,000 00	3,000 00			72
							73
96,000 00			52,500 00	52,500 00			74
50,000 00							75
1,192,672 58			150,000 00	150,000 00			76
138,834 92			100,000 00	100,000 00			77
			3,000 00	3,000 00			78
727,000 00	1,176,956 00		25,000 00	25,000 00	771,644 62		79
			10,000 00	10,000 00			80
							81
880,000 00		300,000 00				60,000 00	82
5,181 81					300,000 00	90,000 00	83

TABLE 4—Statement of Aid, granted and paid to Railways

TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number— Numéro	Name of Railway — Chemins de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted — Subventions accordées	Bonus Paid up — Subventions versées	Loan — Prêts	Name of Province — Nom des provinces	Bonus Granted — Subventions accordées
		\$ cts.	\$ cts.	\$ cts.		\$ cts.
84	St. Mary's and Western Ontario.....	67,709 00	67,709 00			
85	St. Stephen and Milltown.....	14,848 00	14,848 00		New Brunswick	13,920 00
86	St. Maurice Valley.....	173,120 00	173,120 00		Quebec.....	13,975 00
87	Tilsonburg Lake Erie and Pacific.....	158,871 48	150,071 48		Ontario.....	38,594 00
88	Tobique Valley.....	134,016 00	134,016 00		New Brunswick	70,000 00
89	Toronto, Grey and Bruce.....	14,656 00	14,656 00		Ontario.....	375,282 00
90	Vancouver and Lulu Island.....	61,670 00	61,670 00			
91	Western Ontario Pacific.....	60,000 00	60,000 00		Ontario.....	
92	Central Ry. of Canada (under construction) (Que- bec).....	30,145 02	30,145 02			
93	Cape Breton.....	196,800 00	196,800 00		Nova Scotia.....	99,200 00
94	Caracquet and Gulf Shore.....	224,000 00	224,000 00		New Brunswick	180,000 00
95	Gulf Shore.....	53,699 20	53,699 20		"	41,950 00
96	Central Canada Ry. (Al- berta).....	175,000 00	175,000 00		Alberta.....	175,000 00
97	Colchester Coal and Ry. Co.....	12,800 00	12,800 00		Nova Scotia.....	12,800 00
98	Cumberland Ry. and Coal Co.....	44,800 00	39,850 00		"	184,450 00
99	Esquimalt and Nanaimo.....	1,520,560 00	1,520,560 00			
100	Dominion Atlantic, includ- ing—					
101	Cornwallis Valley.....	44,800 00	44,800 00		Nova Scotia.....	44,800 00
102	Midland of Nova Scotia.....	399,060 40	399,060 40		"	185,600 00
103	Western Counties.....	500,000 00	500,000 00		"	679,197 45
104	Windsor and Annapolis.....	1,193,369 00	1,193,369 00			
105	Edmonton, Dunvegan and British Columbia.....	384,000 00	338,382 48			
106	Fredericton and Grand Lake.....	216,576 00	216,576 00			
107	Grand Trunk including.....			92,527,747 89		
108	Benabois Jet.....	62,400 00	62,400 00		Quebec.....	195,805 25
109	Brantford, Norfolk and Port Burwell.....				Ontario.....	68,000 00
110	Buffalo and Lake Huron.....				"	
111	Cobourg, Blairton and Marmora.....				"	18,740 00
112	Central Counties.....				"	270,000 00
113	Canada Atlantic.....	314,400 00	282,355 20		} Quebec.....	200,000 00
114	Grand Trunk, Victoria— Jubilee Bridge.....	500,000 00	500,000 00			
115	Grand Trunk, Georgian Bay and Lake Erie.....				Ontario.....	336,000 00
116	Grand Junction, Belleville and North Hastings.....	21,880 00	21,880 00		"	224,660 00
117	Hamilton and North Western.....				"	565,020 00
118	Lake Simcoe Junction.....				"	53,000 00
119	London, Huron and Bruce.....				"	178,630 00
120	Maganatawan River.....	3,552 00	3,552 00		"	10,000 00
121	Midland.....				"	168,350 00
122	Montreal and Champlain Jet.....	103,600 00	103,600 00		Quebec.....	150,000 00
123	Northern and North Western.....				Ontario.....	196,188 00
124	Northern Pacific Jet.....	1,320,000 00	1,320,000 00			
125	North Simcoe.....				Ontario.....	83,300 00
126	Ottawa, Arnprior and Parry Sound.....	779,712 00	779,712 00		"	441,666 66



by Governments and Municipalities, to December 31, 1922—Continued

par les gouvernements et les municipalités jusqu'au 31 décembre 1922—suite

Governments gouvernements provinciaux			By Municipalities Par les municipalités				Number— Numéro
Bonus Paid up Subventions versées	Loan Prêts	Subscription to Shares Souscription d'actions	Bonus Granted Subventions versées	Bonus Paid up Subventions accordées	Loan Prêts	Subscription to Shares Souscription d'actions	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
			80,000 00	77,996 39			84
13,920 00							85
13,975 00			76,000 00	76,000 00			86
38,564 00			75,000 00	75,000 00			87
70,000 00							88
375,282 00			988,000 00	969,561 44			89
			25,000 00	25,000 00			90
							91
							92
99,200 00			10,000 00	10,000 00			93
180,000 00							94
41,950 00							95
175,000 00							96
12,800 00							97
173,650 00							98
							99
							100
44,800 00			27,685 00	27,685 00			101
183,514 40			36,000 00	36,000 00			102
679,197 45			250,000 00	250,000 00			103
							104
							105
							106
							107
195,805 25							108
68,000 00							109
			966,000 00	966,000 00			110
18,740 00	26,000 00		113,500 00	113,500 00			111
			24,000 00	24,000 00			112
270,000 00							113
200,000 00			150,000 00	150,000 00			
							114
336,000 00			929,000 00	929,000 00			115
224,660 00			213,000 00	213,000 00		50,000 00	116
565,020 00			599,805 00	599,805 00			117
53,000 00			100,000 00	100,000 00			118
178,630 00			311,500 00	311,500 00			119
10,000 00							120
168,350 00			144,871 00	144,871 00			121
150,000 00			21,774 00	21,774 00			122
196,188 00			241,980 00	241,980 00		390,000 00	123
							124
83,300 00							125
434,076 06			4,392 00	2,900 00		32,000 00	126

TABLE 4—Statement of Aid, granted and paid to Railways

TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway — Chemins de fer	By Dominion Government — Par le gouvernement fédéral			By Provincial — Par les	
		Bonus Granted	Bonus Paid up	Loan	Name of Province	Bonus Granted
		Subventions accordées	Subventions versées	Prêts	Nom des provinces	Subventions accordées
	\$ cts.	\$ cts.	\$ cts.		\$ cts.	
127	Owen Sound Branch.....	39,744 00	39,744 00		"	
128	Parry Sound Colonization.....	152,800 00	152,800 00		"	148,500 00
129	Pembroke Southern.....	64,000 00	64,000 00		"	55,500 00
130	South Norfolk.....	54,400 00	54,400 00		"	
131	Toronto and Nipissing.....				"	105,212 00
132	Victoria.....				"	312,000 00
133	Waterloo Junction.....	32,800 00	32,800 00		"	
134	Wellington Grey and Bruce.....				"	241,276 00
135	Whitby, Port Perry and Lindsay.....				"	94,957 00
136	Grand Trunk Pacific.....	1,220,480 00	1,220,480 00	55,595,640 10	"	376,230 00
137	.....	4,994,416 66	4,994,416 66		British Colum- bia.....	350,000 00
138	.....				Alberta.....	
139	Hereford.....	170,560 00	170,560 00		Quebec.....	103,000 00
140	Inverness Ry. and Coal Co.....	627,000 00	368,545 97		Nova Scotia.....	272,000 00
141	Kent Northern.....	58,334 27	58,334 27		New Brunswick	135,200 00
142	St. Louis and Richibucto (abandoned).....	22,400 00	22,400 00		"	21,000 00
143	Kettle Valley.....	2,174,190 72	2,174,190 72		British Colum- bia.....	1,110,700 00
144	Klondyke Mines.....	197,184 00	197,184 00		Quebec.....	5,512 50
145	L'Assomption (abandoned).....	11,200 00	11,200 00			
146	Lake Erie and Northern.....	320,191 40	320,191 40			
147	Lake Erie and Detroit River and Erie and Huron	571,851 00	571,851 00		Ontario.....	83,000 00
148	Lake Huron and North Western.....	53,920 00	53,920 00		"	50,918 00
149	Lotbinière et Mégantic.....	96,000 00	96,000 00		Quebec.....	126,000 00
150	Maritime Coal Ry. and Power Co.....	40,700 00	40,700 00		Nova Scotia.....	39,788 00
151	Massawippi Valley.....	5,376 00	5,376 00		Quebec.....	5,000 00
152	Minudie Coal and Ry. Co....	18,544 00	18,544 00			
153	Montreal and Province line (Cent. Vt.).....	58,560 00	58,560 00		Quebec.....	231,122 00
154	Napierville Jet.....	173,440 00	173,440 00		"	
155	New Brunswick Coal and Ry. Co.....	48,000 00	48,000 00		New Brunswick	224,000 00
156	Cent. Ry. of New Bruns- wick.....	226,012 54	226,012 54			
157	North Shore (N.B.).....	27,616 00	27,616 00		New Brunswick	16,200 00
158	Northern New Brunswick and Seaboard.....	108,160 00	108,160 00			
159	Ottawa and New York.....	262,384 00	262,384 00		Ontario.....	35,000 00
160	Pacific Great Eastern.....				British Colum- bia.....	
161	Phillipsburg Ry. and Quar- ry Co.....	23,712 00	23,712 00		Quebec.....	25,720 00
162	Pontiac and Renfrew.....	13,600 00	13,600 00		"	26,250 00
163	Quebec Ry. Light and Power Co.....	96,000 00	96,000 00		"	306,945 50
164	Quebec Central.....	665,626 70	585,037 90		"	1,076,123 14
165	Quebec Oriental.....	845,363 19	845,363 19		"	1,566,390 00
166	Quebec, Montreal and Southern.....	316,000 00	316,000 00		"	207,565 00
167	Montreal and Sorel.....	93,757 57	93,757 57			
168	South Shore.....	529,442 00	529,442 00		Quebec.....	276,645 00

\*Paid under special Implement clause of G.T.P. agreement.

†Payé en vertu de la clause dite "du matériel" de la convention du G.T.P.

‡Value of rails loaned.

§Valeur des rails prêtés.

by Governments and Municipalities, to December 31, 1922—Continued

par les gouvernements et les municipalités jusqu'au 31 décembre 1922—suite

Governments gouvernements provinciaux			By Municipalities Par les municipalités				Number— Numéro
Bonus Paid up	Loan	Subscription to Shares	Bonus Granted	Bonus Paid up	Loan	Subscription to Shares	
Subventions versées	Prêts	Souscription d'actions	Subventions versées	Subventions accordées	Prêts	Souscription d'actions	
\$	cts.	\$	cts.	\$	cts.	\$	cts.
			85,500 00	85,500 00			127
143,250 00							128
55,500 00			20,000 00	20,000 00			129
			65,000 00	65,000 00			130
105,212 00			376,702 00	376,702 00			131
312,000 00			186,000 00	186,000 00			132
			47,000 00	47,000 00			133
241,276 00			682,000 00	682,000 00			134
94,957 00			222,095 00	222,095 00			135
376,230 00			350,000 00	350,000 00			136
350,000 00							137
84,226 36			100,000 00	100,000 00			138
223,000 00			100,000 00	50,000 00			139
135,200 00							140
21,000 00							141
1,110,700 00							142
5,512 50							143
							144
							145
							146
83,000 00			356,500 00	356,500 00			147
50,918 00			500 00	500 00			148
126,000 00							149
39,788 00							150
5,000 00						65,000 00	151
							152
231,122 00			25,000 00	25,000 00			153
			10,000 00	10,000 00			154
224,000 00							155
16,200 00							156
							157
35,000 00			85,000 00	85,000 00			158
							159
	3,278,442 11						160
25,720 00							161
26,250 00							162
306,945 50							163
1,076,123 14			103,000 00	103,000 00			164
1,155,562 52			50,500 00	9,000 00			165
207,565 00							166
							167
276,645 00			25,000 00	25,000 00			168

TABLE 4—Statement of Aid, granted and paid to Railways

TABLEAU 4—Etat des subsides accordés et versés aux chemins de fer

Number—Numéro	Name of Railway Chemins de fer	By Dominion Government Par le gouvernement fédéral			By Provincial Par les				
		Bonus Granted	Bonus Paid up	Loan	Name of Province	Bonus Granted			
		Subventions accordées	Subventions versées	Prêts	Nom des provinces	Subventions accordées			
		\$	cts.	\$	cts.	\$	cts.		
169	United Counties.....	188,816	00	188,816	00	Quebec.....	115,215	00	
170	East Richelieu Valley....	69,952	00	69,952	00	.....	.....	.....	
171	Roberval-Saguenay.....	231,552	00	231,552	00	Quebec.....	.....	.....	
172	Schomberg and Aurora (Electric).....	48,000	00	46,144	00	.....	.....	.....	
173	St. Clair Tunnel.....	375,000	00	375,000	00	.....	.....	.....	
174	St. Lawrence and Adiron- dack.....	149,481	60	149,481	60	Quebec.....	70,400	00	
175	Sydney and Louisburg.....	89,000	00	87,808	00	Nova Scotia....	87,808	00	
176	Thessalon and Northern Ontario.....	6,112	00	6,112	00	Ontario.....	5,000	00	
177	Témiscouata.....	645,950	00	645,950	00	Quebec.....	362,250	00	
						New Brunswick	66,000	00	
178	Temiskaming and Northern Ontario.....	2,134,080	00	2,134,080	00	.....	.....	.....	
179	Thousand Islands.....	61,200	00	29,840	00	Ontario.....	.....	.....	
180	Toronto, Hamilton and Buffalo.....	57,600	00	57,600	00	"	.....	.....	
181	Victoria and Sydney. <sup>6</sup> .....	.....	.....	.....	.....	British Colum- bia.....	91,135	00	
	Grand total.....	122,998,381	23	121,308,478	41	408,590,035	99	34,540,603	47

<sup>4</sup>Differences between advances for interest and repayments which were accepted as in full of the debt. Road ceased operation April, 1919.

<sup>6</sup>Différences entre avances pour intérêt et remboursements qui furent acceptés en acquittement de la dette. Cette compagnie a cessé ses opérations en avril 1919.

by Governments and Municipalities, to December 31, 1922—Concluded

par les gouvernements et les municipalités jusqu'au 31 décembre 1922—fin

Governments gouvernements provinciaux			By Municipalities Par les municipalités				Number — Numéro
Bonus Paid up Subventions versées	Loan Prêts	Subscription to Shares Souscription d'actions	Bonus Granted Subventions versées	Bonus Paid up Subventions accordées	Loan Prêts	Subscription to Shares Souscription d'actions	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
115,215 00							169
			12,365 30	12,365 30			170
							171
							172
							173
65,216 00							174
82,000 00							175
5,000 00							176
362,250 00			25,000 00	25,000 00			177
66,000 00							
			10,000 00	10,000 00			178
							179
			303,000 00	300,500 00			180
91,135 00			136,702 50	136,702 50			181
33,537,914 44	9,576,472 11	300,000 00	13,140,768 33	12,893,529 37	1,071,644 62	2,425,500 00	

TABLE 5—Earnings of Railways for the  
TABLEAU 5—Bilan financier des chemins de fer

No.	Name of Railway — Nom du chemin de fer	Passenger — Voyageurs	
		\$	cts.
1	Alberta and Great Waterways .....	44,382	57
2	Algoma Central and Hudson Bay .....	119,533	34
3	Algoma Eastern .....	46,575	59
4	Atlantic, Quebec and Western .....	45,701	96
5	Brandon, Sask. and Hudson Bay .....	24,314	35
6	British Yukon .....	50,738	00
7	Canada and Gulf Terminal .....	29,966	12
8	Canada Southern .....	6,699,856	96
9	Canadian National—		
10	Canadian Government .....	10,041,942	25
11	Canadian Northern System .....	11,852,396	06
12	Canadian Pacific .....	48,793,640	86
13	Central Canada .....	16,911	90
14	Central Vermont .....	155,400	17
15	Crow's Nest Southern .....	14,597	54
16	Cumberland .....	23,206	33
17	Dominion Atlantic .....	745,938	48
18	Eastern British Columbia .....	1,812	35
19	Edmonton, Dunvegan and British Columbia .....	259,747	71
20	Essex Terminal .....		
21	Esquimalt and Nanaimo .....	357,408	04
22	Fredericton and Grand Lake Coal and Rly. Co. ....	12,222	03
23	Grand Trunk System .....	18,937,799	19
24	Grand Trunk Pacific .....	3,207,952	57
25	Greater Winnipeg Water District .....	21,959	66
26	Hereford .....	30,593	95
27	Inverness Railway and Coal Co. ....	34,619	73
28	Kent Northern .....	11,332	79
29	Kettle Valley .....	353,704	26
30	Maine Central .....	14,304	61
31	Manitoba Great Northern .....	7,730	85
32	Maritime Coal Railway and Power Co. ....	9,508	83
33	Massawippi Valley .....	100,778	80
34	Midland Railway of Manitoba .....	210,289	27
35	Montreal and Atlantic .....	358,376	77
36	Morrissey, Fernie and Michel .....	13,591	30
37	Napierville Junction .....	335,616	33
38	Nelson and Fort Sheppard .....	24,415	73
39	New Brunswick Coal and Rly. Co. ....	19,609	96
40	New Westminster Southern .....		
41	Ottawa and New York .....	137,889	57
42	Pacific Great Eastern .....	138,175	57
43	Père Marquette .....	226,766	05
44	Quebec Central .....	659,207	37
45	Quebec, Montreal and Southern .....	166,755	83
46	Quebec Oriental .....	98,949	96
47	Quebec Railway Light and Power Co. ....	11,767	79
48	Red Mountain .....		
49	Roberval-Saguenay .....	28,067	00
50	Rutland and Noyan .....		
51	St. Lawrence and Adirondack .....	376,924	63
52	Sydney and Louisburg .....	67,436	96
53	Temiscouata .....	76,340	71
54	Temiskaming and Northern Ontario .....	1,376,909	84
55	Thousand Islands .....	16,785	09
56	Toronto, Hamilton and Buffalo .....	640,862	85
57	Vancouver, Victoria and Eastern .....	237,548	71
58	Wabash (in Canada) .....	510,800	17
	Total .....	107,799,665	31

Year ended December 31, 1922

pour l'année terminée le 31 décembre 1922

Earnings—Rail and Water											
Gains provenant des transports par terre et par eau											
Freight and Switching		Other earnings from Operation		Total Gross including other earnings from Operation		Operating Expenses		Net operating Earnings		No.	
Marchandises et transbordement		Autres gains de l'exploitation		Total des gains de l'exploitation		Frais d'exploitation		Gains nets de l'exploitation			
\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.		
92,008	84	6,240	58	142,631	99	187,258	78	-44,626	79	1	
1,470,890	21	78,282	77	1,668,706	32	1,656,468	08	12,238	24	2	
431,984	52	47,531	99	526,092	10	410,221	31	115,870	79	3	
196,700	12			242,402	08	243,593	27	-1,191	19	4	
53,619	72	316	83	78,250	90	159,925	71	-81,674	81	5	
144,856	21	2,356	16	197,950	37	121,968	31	75,982	06	6	
101,397	36	1,232	51	132,595	99	85,106	23	47,489	76	7	
14,397,588	93	368,714	14	21,465,900	03	14,298,472	34	7,167,517	69	8	
										9	
29,943,345	55	954,657	96	40,939,945	76	43,436,667	07	-2,496,721	91	10	
43,824,480	33	1,478,268	30	57,155,144	69	60,513,043	58	-3,357,898	89	11	
129,794,854	21	6,600,455	61	185,188,950	68	147,255,640	86	37,932,309	82	12	
55,351	17	3,089	54	75,452	61	167,673	03	-92,320	42	13	
349,598	87	1,766	66	509,675	70	412,385	89	97,289	81	14	
202,051	09	1,737	37	218,386	00	260,451	58	-42,065	58	15	
155,953	51	11,618	65	190,778	49	178,630	43	12,148	06	16	
1,275,693	02	34,678	03	2,056,219	53	1,626,573	38	429,646	15	17	
18,215	85	1,123	30	21,151	50	46,165	24	-25,013	74	18	
744,963	12	68,752	40	1,070,463	23	1,008,744	73	61,718	50	19	
196,444	99	69,211	20	265,656	19	203,092	94	62,563	25	20	
1,070,367	65	25,773	20	1,453,548	89	934,234	94	519,313	95	21	
209,095	98	53	54	221,371	55	120,697	70	100,673	85	22	
57,307,719	11	1,454,500	93	77,700,019	23	70,317,813	45	7,382,205	78	23	
14,996,931	48	312,093	53	18,516,977	58	22,899,843	99	-4,292,866	41	24	
59,440	26	74	40	81,474	32	106,665	94	-25,191	62	25	
55,495	72	554	56	86,614	23	225,291	59	-138,617	36	26	
175,030	88	1,248	53	210,908	14	224,046	72	-13,156	58	27	
25,598	92	320	74	37,252	45	39,816	16	-2,563	71	28	
817,145	57	54,216	15	1,225,065	98	1,417,045	25	-191,979	27	29	
8,968	34			23,272	95	39,422	92	-16,149	97	30	
61,704	57	207	22	69,642	64	128,166	55	-58,523	91	31	
127,094	01	226	00	136,738	84	94,885	12	41,853	72	32	
222,594	98	2,111	09	325,484	87	395,963	47	-70,478	60	33	
223,343	70	22,214	72	455,847	69	599,220	49	-53,372	80	34	
1,259,270	63	21,457	60	1,639,105	00	1,679,263	13	-40,158	13	35	
85,814	32			99,405	62	99,335	00	69	72	36	
210,552	82	Dr. 76	92	546,092	23	384,850	83	161,241	40	37	
65,041	49	3,036	27	92,493	49	186,818	88	-94,325	39	38	
44,835	65	2,733	14	67,178	75	91,015	11	-23,836	36	39	
385	07			385	07	2,305	30	-1,920	23	40	
193,799	90	3,746	79	335,436	26	402,169	79	-66,724	53	41	
286,990	27	6,905	42	432,071	26	821,105	00	-389,033	74	42	
4,530,313	14	16,011	97	4,773,091	16	3,409,915	52	1,363,175	64	43	
2,014,474	45	51,900	27	2,725,582	09	2,165,462	25	560,119	84	44	
427,286	42	8,362	84	692,405	09	1,002,080	74	-399,675	65	45	
184,844	36			283,794	32	254,084	42	29,709	90	46	
171,988	78	517	05	184,273	62	178,375	79	5,897	83	47	
24	00			24	00	935	76	-911	76	48	
291,153	00	22,397	00	341,617	00	241,133	00	100,484	00	49	
5,114	83			5,114	83	7,293	42	-2,178	59	50	
590,399	93	4,884	27	972,208	83	762,853	97	209,354	86	51	
1,437,282	82	56,181	45	1,569,901	23	1,396,556	59	164,344	64	52	
321,630	05	4,879	84	402,850	60	339,348	79	63,501	81	53	
2,974,836	83	195,854	69	4,547,601	36	3,536,882	67	1,010,718	69	54	
53,407	40	4,838	86	75,031	35	55,855	86	19,175	49	55	
1,758,967	80	44,550	77	2,444,381	42	1,917,637	01	526,744	41	56	
530,360	52	27,471	27	795,380	50	909,639	24	-114,308	74	57	
4,484,487	89	74,820	88	5,070,108	94	4,447,230	42	622,878	52	58	
320,733,330	16	12,154,132	07	440,687,127	54	393,927,406	04	46,759,721	50		

TABLE 6—Earnings and Income for the

TABLEAU 6—Gains et revenu pour

Number— Numéro	Name of Railway Nom du chemin de fer	Revenue from		
		Freight Revenu	Revenue per Ton per Mile	
		Marchandises	Par tonne, par mille	
		\$	cts.	cents
1	Alberta and Great Waterways.....	92,002	84	5.692
2	Algoma Central and Hudson Bay.....	776,774	59	0.997
3	Algoma Eastern.....	415,850	79	2.635
4	Atlantic, Quebec and Western.....	186,071	49	2.401
5	Brandon, Sask. and Hudson Bay.....	45,778	12	3.812
6	British Yukon.....	144,856	21	16.564
7	Canadian and Gulf Terminal.....	101,397	36	4.460
8	Canada Southern.....	14,336,296	26	1.295
9	Canadian National—			
10	Canadian Government.....	29,779,416	97	0.886
11	Canadian Northern System.....	43,356,084	73	0.866
12	Canadian Pacific.....	127,302,652	16	0.996
13	Central Canada.....	55,303	77	2.504
14	Central Vermont.....	345,945	01	3.840
15	Crow's Nest Southern.....	200,374	89	1.047
16	Cumberland.....	155,953	51	4.238
17	Dominion Atlantic.....	1,209,230	48	4.255
18	Eastern British Columbia.....	18,215	85	2.678
19	Edmonton, Duvegan and British Columbia.....	746,304	10	1.882
20	Essex Terminal.....	190,369	10	3.922
21	Esquimalt and Nanaimo.....	1,069,584	65	3.464
22	Fredericton and Grand Lake Coal & Rly. Co.....	209,095	98	2.287
23	Grand Trunk System.....	56,561,067	87	1.240
24	Grand Trunk Pacific.....	14,916,323	27	
25	Greater Winnipeg Water District.....	59,440	26	
26	Hereford.....	55,492	72	3.919
27	Inverness Railway and Coal Co.....	175,039	88	
28	Kent Northern.....	25,598	92	7.083
29	Kettle Valley.....	804,864	24	1.969
30	Maine Central.....	8,968	34	0.941
31	Manitoba Great Northern.....	61,500	34	5.704
32	Maritime Coal Railway and Power Co.....	148,461	84	5.392
33	Massawippi Valley.....	220,290	51	1.273
34	Midland Railway of Manitoba.....	210,668	36	2.284
35	Montreal and Atlantic.....	1,253,156	01	1.876
36	Morrissey, Fernie and Michel.....	83,921	24	4.306
37	Napierville Junction.....	210,552	82	1.219
38	Nelson and Fort Sheppard.....	65,035	49	4.148
39	New Brunswick Coal and Rly. Co.....	44,835	65	2.628
40	New Westminster Southern.....	385	07	4.140
41	Ottawa and New York.....	187,942	42	1.512
42	Pacific Great Eastern.....	237,393	27	4.678
43	Père Marquette.....	4,529,451	59	1.116
44	Quebec Central.....	2,014,474	45	2.676
45	Quebec, Montreal and Southern.....	425,860	03	3.178
46	Quebec Oriental.....	184,844	36	2.474
47	Quebec Railway Light and Power Co.....	168,659	08	7.754
48	Red Mountain.....			
49	Roberval-Saguenay.....	175,550	00	4.121
50	Rutland and Noyan.....	5,114	83	1.403
51	St. Lawrence and Adirondaek.....	588,265	74	1.200
52	Sydney and Louisburg.....	1,414,142	18	3.209
53	Temiscouata.....	320,388	09	3.915
54	Temiskaming and Northern Ontario.....	2,947,005	45	1.312
55	Thousand Islands.....	53,381	90	2.032
56	Toronto, Hamilton and Buffalo.....	1,666,212	12	2.377
57	Vancouver, Victoria and Eastern.....	470,973	72	4.760
58	Wabash (in Canada).....	4,484,473	45	0.957
	Total.....	315,577,292	27	1.039

\*Includes Grand Trunk Pacific. \*Compris le Grand Tronc Pacifique.



Year ended December 31, 1922

l'année terminée le 31 décembre 1922

## Transportation—Rail Line—Recettes provenant du service des transports—Par rail

Passenger Voyageur	Revenue per Passenger per Mile	Excess Baggage	Sleeping Cars	Parlor and Chair Car	Mail	Number— Numéro
	Par voyageur. Par mille	Excédent de bagages	Wagons-lits	Wagons-salons	Postes	
\$ cts.	cents	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
32,421 04	3-836	170 31	2,182 29		2,272 80	1
111,009 02	3-480	1,341 88				2
37,814 29	3-599	487 25				3
39,647 89	3-483			1,254 70		4
19,050 49	3-291	202 18			2,944 43	5
40,011 58	6-857	231 45		2,132 85	6,000 00	6
21,586 70	3-960	471 06				
5,818,351 67	3-497	52,378 57			251,291 83	8
7,001,911 14	2-390	70,682 43	719,622 11	33,282 65	940,021 74	9
8,552,806 18	2-690	72,607 47	582,714 69	46,458 95	834,225 74	10
34,902,001 22	2-792	341,165 52	3,057,050 02	150,431 30	3,577,389 02	12
13,509 34	3-737	134 59			662-97	13
113,344 21	3-329	816 50		421 05	13,356 43	13
10,024 24	3-932	110 24			1,942 21	15
15,392 23	2-900	391 81			1,465 00	16
572,919 98	3-029	5,439 07	7,838 80	11,326 41	51,646 09	17
1,523 95	5-452	13 40			275 00	18
185,567 06	3-695	1,499 38	21,694 38		14,236 89	19
289,322 57	3-371	1,892 78		6,184 97	22,819 59	20
10,300 94	3-075				1,282 34	21
14,342,003 03	2-864	88,951 54		119,594 37	1,212,433 28	22
2,109,817 19		18,315 53	263,962 19	937 27	289,271 73	23
21,959 66	2-18					24
22,975 75	3-491	128-30			5,923 57	25
24,544 81		418 53			6,455 73	26
7,725 07	5-946	115 75			1,021 33	27
265,735 63	3-540	3,868 19	25,257 53		14,414 81	28
12,200 39	3-210	41 27			244 22	29
6,643 77	3-277	71 90			393-52	30
6,755 03	3-364	64 86			1,055 06	31
91,147 33	3-332	296 14			8,164 57	32
134,323 01	3-451	1,595 70	6,673 40	991 22	19,031 84	33
289,574 23	3-221	2,140 66			25,502 83	34
13,591 30	3-365					35
298,524 26	4-692	1,040 93			2,506 46	36
18,976 10	3-935	293 76		14 98	2,188 31	37
15,093 27	3-067				1,865 23	38
102,444 30	3-118	731 33			8,074 56	39
99,256 03		280 58			12,183 87	40
122,768 03	2-999	1,232 71		21,103 36	46,807 14	41
540,463 30	2-859	5,466 90			67,543 67	42
131,325 82	3-638	1,036 96			8,976 25	43
70,427 71	3-535	122 55		2,334 45	15,669 06	44
11,767 79	1-820					45
22,589 00	3-836	299 00				46
320,088 59	2-123	854-06			9,016 72	47
57,182 94	2-697	485-35			1,555 25	48
57,696 30	3-614	1,021 00			11,896 51	49
1,148,868 13	2-813	9,797 75			51,967 33	50
8,715 69	3-224	228 32			1,146 08	51
562,017 99	3-192	3,546 87			7,775 87	52
176,158 41	3-759	1,855 80	4,063 43	3,539 42	18,228 94	53
353,569 58	3-315	3-190 47	12 53			54
79,255,655 15	2-816	697,957 69	4,691,071 37	400,007 95	7,573,055 82	55

\*Includes Grand Trunk Pacific.

\*Y compris le Grand Tronc Pacifique.

TABLE 6—Earnings and Income for the

TABLEAU 6—Gains et revenu pour

Number—Numéro	Name of Railway — Nom du chemin de fer	Revenue from Recettes provenant			
		Express — Messagerie		Other Passenger Train — Autres trains de voyageurs	
		\$	cts.	\$	cts.
1	Alberta and Great Waterways .....	7,336	13		
1	Algoma Central and Hudson Bay .....	7,182	44		
3	Algoma Eastern .....	8,274	05		
4	Atlantic, Quebec and Western .....	4,799	37		
5	Brandon, Sask. and Hudson Bay .....	813	01	82	90
6	British Yukon .....	2,362	12		
7	Canada and Gulf Terminal .....	7,968	36		
8	Canada Southern .....	482,882	84	77,690	24
9	Canadian National—				
10	Canadian Government .....	1,224,106	71	7	45
11	Canadian Northern System .....	1,653,879	94	91	23
12	Canadian Pacific .....	5,878,508	68	15,717	76
13	Central Canada .....	2,695	00		
14	Central Vermont .....	22,934	05	242	67
15	Crow's Nest Southern .....	2,438	97	7	07
16	Cumberland .....	5,957	29		
17	Dominion Atlantic .....	83,000	00	2,575	95
18	Eastern British Columbia .....				
19	Edmonton, Dunvegan and British Columbia .....	36,750	00		
20	Essex Terminal .....				
21	Esquimalt and Nanaimo .....	32,432	40	126	80
22	Fredericton and Grand Lake Coal and Ry. Co. ....	638	78		
23	Grand Trunk System .....	2,883,700	28	62,575	49
24	Grand Trunk Pacific .....	522,641	49	0	83
25	Greater Winaipeg Water District .....				
26	Hereford .....	1,100	28		
27	Inverness E.Railway and Coal Co. ....	2,505	42		
28	Kent Northern .....	2,470	64		
29	Kettle Valley .....	44,190	86	224	35
30	Maine Central .....	1,818	73		
31	Manitoba Great Northern .....	541	99	4	66
32	Maritime Coal Railway and Power Co. ....	1,633	88		
33	Massawippi Valley .....	999	96	170	80
34	Midland Railway of Munitoba .....	38,729	66	152	95
35	Montreal and Atlantic .....	34,828	72	78	04
36	Morrissey, Fernie and Michel .....				
37	Napierville Junction .....	25,932	68	5,581	50
38	Nelson and Fort Sheppard .....	2,709	96	13	54
39	New Brunswick Coal and Rly. Co. ....	2,651	46		
40	New Westminster Southern .....				
41	Ottawa and New York .....	26,271	25	327	18
42	Pacific Great Eastern .....	26,455	09		
43	Pere Marquette .....	532	68	463	32
44	Quebec Central .....	45,733	50		
45	Quebec, Montreal and Southern .....	25,026	00	47	00
46	Quebec Oriental .....	10,396	19		
47	Quebec Railway Light and Power Co. ....				
48	Red Mountain .....				
49	Roberval-Saguenay .....	5,179	00		
50	Rutland and Noyau .....				
51	St. Lawrence and Adirondack .....	25,329	76	679	88
52	Sydney and Louisburg .....	7,913	42		
53	Temiscouata .....	5,816	90		
54	Temiskaming and Northern Ontario .....	165,725	68		
55	Thousand Islands .....	6,695	00		
56	Toronto, Hamilton and Buffalo .....	66,917	63	604	49
57	Vancouver, Victoria and Eastern .....	31,164	53	126	00
58	Wabush (in Canada) .....	145,975	50	1,372	72
	Total .....	13,626,398	28	168,964	82

Year ended December 31, 1922—Continued

l'année terminée le 31 décembre 1922—suite

Transportation—Rail Line—*Concluded*

du service des transports—Par rail—*fin*

Milk Service du lait		Switching Transborde- ment		Special Service Train Trains spéciaux		Other Freight Train Autres trains de marchandises		Water Transfer Freight Transborde- ment par eau		Total	Number—Numéro	
\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$		cts.
			6 00							136,391 41	1	
			82,401 69		4,231 50					982,941 12	2	
			16,133 73		75 00					478,635 11	3	
			10,628 63							242,492 08	4	
	1,221 34		7,841 60							77,934 07	5	
					157 59					195,751 71	6	
					161 25					131,524 73	7	
	17,261 81		60,302 32		2,128 01		790 35			21,099,373 90	8	
											9	
	52,398 02		164,723 23		2,458 93	Dr.	794 65			39,987,746 73	10	
	109,611 86		453,560 60		27,621 24		14,835 00			55,704,497 63	11	
	275,367 41		843,606 65		41,254 53		33,110 59			176,418,254 86	12	
			47 40							72,263 07	13	
	4,285 26		3,562 96							594,909 04	14	
	74 81		1,676 20							216,648 63	15	
										179,159 84	16	
	11,192 18	Dr.	23,627 46		2,158 50					2,023,700 00	17	
										29,028 20	18	
		Dr.	1,337 98							1,094,710 83	19	
							6,075 89			196,444 99	20	
	4,628 93		783 00							1,427,775 60	21	
										221,318 01	22	
	228,541 20		679,860 01		23,217 74		66,791 23			76,268,736 04	23	
	3,006 34		80,608 21		1,855 07					18,206,739 12	24	
					74 40					81,474 32	25	
	466 05		3 00							86,089 67	26	
	695 24				18 65					209,678 26	27	
										36,931 71	28	
	12 89		9,404 02				2,877 31			1,170,849 83	29	
										23,272 95	30	
	165 01		204 23							69,435 42	31	
			8,542 17							136,512 84	32	
			2,304 47							323,373 78	33	
	8,881 49		11,786 95		2,262 48		888 39			435,895 45	34	
	6,252 29		4,164 59				1,950 03			1,617,647 40	35	
			1,535 40				357 68			99,495 62	36	
	1,421 50									546,169 15	37	
	309 08		6 00							89,457 22	38	
										64,445 61	39	
										385 47	40	
	40 95		5,857 48		816 55					332,506 02	41	
			10 09						49,587 00	425,165 84	42	
	33,858 81		861 55							4,757,079 19	43	
										2,673,681 82	44	
	343 80		1,426 39							594,042 25	45	
										283,794 32	46	
			3,329 70		50 00					183,806 57	57	
			24 00							24 00	48	
			115,603 00							319,220 00	49	
										5,114 83	50	
	20,955 62		2,134 19		494 50					967,819 06	51	
			23,140 64		320 00					1,505,039 78	52	
			1,241 96							397,970 76	53	
	550 95		27,831 38		1,380 25					4,353,126 92	54	
			25 59							70,192 49	55	
			92,755 68							2,399,830 65	56	
	2,412 09		59,386 80		1,062 89					768,972 12	57	
	6,679 37		14 44		274 10					4,995,562 16	58	
	790,544 30		2,752,370 33		112,073 09		126,881 82		49,587 00	425,821,859 89		

TABLE 6—Earnings and Income for the

TABLEAU 6—Gains et revenu pour

Number— Numéro	Name of Railway — Nom du chemin de fer	Revenue from Transportation—Water Line			
		Freight — Marchand- dises	Passenger — Voyageurs	Excess Baggage — Excédent de bagages	Mail — Postes
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....	611,713 93			
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....				
9	Canadian National—				
10	Canadian Government.....				
11	Canadian Northern System.....				
12	Canadian Pacific.....	1,615,484 81	548,852 49	6,229 89	17,505 90
13	Central Canada.....				
14	Central Vermont.....				
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....				
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....				
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....				
22	Fredericton and Grand Lake Coal & Rly. Co.....				
23	Grand Trunk System.....				
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Railway and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....				
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Railway and Power Co.....				
33	Missawippi Valley.....				
34	Midland Railway of Manitoba.....				
35	Montreal and Atlantic.....				
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....				
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....				
43	Père Marquette.....				
44	Quebec Central.....				
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....				
48	Red Mountain.....				
49	Roberval-Saguenay.....				
50	Rutland and Noyan.....				
51	St. Lawrence and Adirondack.....				
52	Sydney and Louisburg.....				
53	Temiscouata.....				
54	Temiskaming and Northern Ontario.....				
55	Thousand Islands.....				
56	Toronto, Hamilton and Buffalo.....				
57	Vancouver, Victoria and Eastern.....				
58	Wabush (in Canada).....				
	Total.....	2,227,198 74	548,852 49	6,229 89	17,505 90

Year ended December 31, 1922—Continued

l'année terminée le 31 décembre 1922—suite

Revenu du transport—Par eau			Incidental—Recettes accessoires					Number—Numéro
Express Message- ries	Other Autres	Total	Dining and Buffet Réfectoires et buffets	Hotel and Restaurant Hôtel et restaurant	Station, Train and Boat Privileges Privilèges des gares trains et bateaux	Parcel Room Consigne des colis	Storage Freight Emmagasinage de marchan- dises	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
			3,683 90		743 74		23 11	1
		611,713 93					12,970 14	2
							10,479 73	3
								4
						5 60	46 79	5
							3 48	6
							22 49	7
			230,108 95	29,348 65	3,565 99	8,391 14	4,768 86	8
								9
			397,154 95	60,459 83	32,068 34	875 80	19,158 48	10
			346,279 59	456,885 28	34,885 63	24,908 81	61,744 60	11
23,421 65	984 93	2,212,479 67	1,740,515 11	515,657 32	21,108 60	102,301 45	280,453 95	12
							267 12	13
							19 00	14
							7 30	15
							Dr. 15 00	16
			2,649 69		1,102 28		1,958 07	17
								18
			8,498 76		79 36		608 24	19
								20
					180 00	50 90	860 22	21
								22
			325,003 60	61,581 85	48,842 71	41,468 00	70,183 89	23
			126,095 98		6,829 21	3,300 49	25,514 33	24
								25
							13 90	26
							69 69	27
								28
			18,327 63				80 00	29
								30
							0 90	31
							Dr. 8 31	32
							269 58	33
							698 57	34
							776 29	35
								36
							6 88	37
			26 47			1 50	103 21	38
								39
								40
					85 86		941 78	41
					927 59		197 77	42
				157 30	16 30	744 52	19 98	43
			19,353 31		6,861 47		1,942 82	44
					131 67		246 44	45
								46
					114 16	17 27	218 01	47
								48
							94 00	49
								50
					388 19		78 49	51
							81 08	52
					500 00		222 05	53
					12,020 40		2,480 64	54
					3 33		71 20	55
			28,649 12		550 07		883 06	56
			6,273 55		96 79	67 56	1,249 33	57
			25,422 27				205 55	58
23,421 65	984 93	2,824,193 60	3,287,564 34	1,124,090 23	171,398 17	182,254 14	500,255 11	

TABLE 6—Earnings and Income for the

TABLEAU 6—Gains et revenu pour

Number— Numéro	Name of Railway — Nom du chemin de fer	Incidental—Concluded			
		Storage Baggage	Demurrage	Telegraph and Telephone	Grain Elevators
		Emmagas- inage de bagages	Surestarie	Télégraphe et téléphone	Élévateurs à grains
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways		83 90	1,023 63	
2	Algoma Central and Hudson Bay	61 85	5,367 00	4,359 18	
3	Algoma Eastern		1,125 30	1,444 43	
4	Atlantic, Quebec and Western				
5	Brandon, Sask. and Hudson Bay	8 50	149 00	110 89	
6	British Yukon			423 23	
7	Canada and Gulf Terminal		637 00		
8	Canada Southern	5,047 33	31,758 04	336 69	
9	Canadian National—				
10	Canadian Government	5,736 89	69,281 93	873 97	34,040 63
11	Canadian Northern System	16,679 73	96,020 52	Dr. 10 74	
12	Canadian Pacific	53,361 14	274,102 56		876,936 10
13	Central Canada	24 65	718 00	819 12	
14	Central Vermont		1,115 30		
15	Crow's Nest Southern	1 95	218 00	765 60	
16	Cumberland		2,707 50		
17	Dominion Atlantic	61 85	3,691 50		
18	Eastern British Columbia		117 00	139 30	
19	Edmonton, Dunvegan and British Columbia	513 00	1,499 52	8,974 64	
20	Essex Terminal		11,234 00		
21	Esquimalt and Nanaimo	273 70	3,102 00		
22	Fredericton and Grand Lake Coal & Rly. Co.				
23	Grand Trunk System	25,783 30	264,162 37	26 24	284,800 77
24	Grand Trunk Pacific	3,833 06	15,505 37	1 00	
25	Greater Winnipeg Water District				
26	Hereford	2 16	279 00		
27	Inverness Railway and Coal Co.		354 00	185 19	
28	Kent Northern			184 42	
29	Kettle Valley	487 00	3,322 00	1,042 30	
30	Maine Central				
31	Manitoba Great Northern	0 50	Dr. 16 00	283 42	
32	Maritime Coal Railway and Power Co.				
33	Mississippi Valley	30 07	909 00	680 79	
34	Midland Railway of Manitoba		4,414 85		
35	Montreal and Atlantic	31 27	2,746 91		
36	Morrissey, Fernie and Michel				
37	Napierville Junction		Dr. 154 00	70 20	
38	Nelson and Fort Sheppard	20 60	506 00	2,373 66	
39	New Brunswick Coal and Rly Co.		686 00		
40	New Westminster Southern				
41	Ottawa and New York		1,684 00	18 60	
42	Pacific Great Eastern		1,666 00	584 63	
43	Père Marquette	11,917 00			
44	Quebec Central	170 94	5,161 00		
45	Quebec, Montreal and Southern	31 95	4,175 00	697 35	
46	Quebec Oriental				
47	Quebec Railway Light and Power Co.				
48	Red Mountain				
49	Roberval-Saguenay		15,962 00	1,073 00	
50	Rutland and Novan				
51	St. Lawrence and Adirondack	30	3,635 00	6 80	
52	Svedney and Louisburg		3,362 00	156 14	
53	Temiscouata		1,251 00		
54	Temiskaming and Northern Ontario	672 55	20,736 00	124,743 82	
55	Thousand Islands		179 00	828 48	
56	Toronto, Hamilton and Buffalo	20 75	10,439 31		
57	Vancouver, Victoria and Eastern	756 03	5,109 00	1,020 78	
58	Wabash (in Canada)	73 87	4,170 21		
	Total	125,652 54	873,173 09	153,866 76	1,195,777 50

Year ended December 31, 1922—Concluded

l'année terminée le 31 décembre 1922—fin

Recettes accessoires—fin.					Joint Facilities—Terminus communs			Number— Numéro
Stock-yards Parcs à bestiaux	Power Force motrice	Rents of and other Property Loyers de bâtimens et autres immeubles	Miscel- laneous Divers	Total	Joint Facility Cr. Terminus communs Av.	Joint Facility Dr. Terminus communs Dt.	Total Operating Revenues Total des revenus d'exploita- tion	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
		602 43	79 87	6,240 58			142,631 99	1
		960 00	50,333 10	74,051 27			1,668,706 32	2
			34,497 53	47,456 99			526,092 10	3
			Dr. 3 95	316 83			242,492 08	4
		840 00	931 95	2,198 66			78,250 90	5
			411 77	1,071 26			197,950 37	6
544 78		1,082 55	51,663 15	366,616 13			132,595 99	7
							21,465,990 03	8
		104,052 14	176,655 69	900,358 56	51,840 47		40,939,945 76	10
692 36		210,335 38	171,319 69	1,419,650 85	31,133 75	137 54	57,155,144 69	11
		1,134,502 57	1,556,827 58	6,555,766 38	44,895 23	42,445 46	185,188,950 68	12
		564 69	695 96	3,089 54			75,352 61	13
		3,463 35	Dr. 60 65	4,766 66			509,675 70	14
		760 89	Dr. 1 28	1,737 37			218,386 00	15
		7,941 59	1,009 65	11,618 65			198,778 49	16
		12,282 55	10,773 68	32,519 53			2,056,219 53	17
		867 09		1,123 30			21,151 59	18
		5,497 58	40,081 30	65,752 40			1,070,463 23	19
		1,713 00	56,264 20	69,211 20			265,656 19	20
		20,202 76	1,103 62	25,773 20			1,453,548 89	21
			53 54	53 54			221,371 55	22
Dr. 112 00	1,498 54	110,511 28	233,772 54	1,466,166 55	3,738 52	38,021 88	77,700,019 23	23
		56,612 76	66,554 49	305,663 23	4,592 79	17 56	18,516,977 58	24
		44 00	193 00	554 56			81,474 32	25
				1,229 88			86,644 23	26
			136 32	320 74			210,908 14	27
		1,099 56	20,750 32	45,314 75	8,901 40		37,252 45	28
			Dr. 61 55	198 06		8 26	1,225,065 98	29
		226 00		226 00			23,272 95	30
			171 65	2,111 09			69,642 64	31
		580 50	4,530 20	19,952 24			136,738 84	32
		2,841 63	15,061 50	21,457 69			325,484 87	33
				Dr. 76 92			455,847 69	34
			4 83	3,036 27			1,639,105 00	35
			2,047 14	2,733 14			99,495 62	36
		150 00	50 00	2,930 24			546,092 23	37
		1,370 00	2,159 52	6,905 42			92,493 49	38
		1,519 83	1,637 04	16,011 97			67,178 75	39
		16,573 09	1,837 64	51,900 27			385 07	40
			3,080 43	8,362 84			335,436 26	41
		71 05	46 56	467 05			432,071 26	42
		1,485 00	3,783 00	22,397 00			4,773,091 16	43
		23 00	257 99	4,389 77			2,725,582 09	44
			52,262 23	55,861 45			612,495 09	45
			2,906 79	4,879 84			283,794 32	46
		14,473 03	26,196 48	201,322 92		6,848 48	184,273 62	47
		1,270 52	2,486 33	4,838 86			24 00	48
		1,973 47	2,934 99	44,550 77			341,617 00	49
		3,071 03	8,791 06	26,435 13		26 75	5,114 83	50
			206 37	30,078 27	44,470 07	1 56	972,298 83	51
1,035 14	1,498 54	1,718,684 05	2,604,343 18	11,930,592 79	189,580 49	88,099 23	1,560,901 23	52
							402,850 60	53
							4,547,601 36	54
							75,031 35	55
							2,444,381 42	56
							795,380 50	57
							5,070,108 94	58

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures — Entretien des voies et ouvrages			
		Super- intendence — Gestion	Roadway Maintenance — Entretien des voies	Underground Power Tubes — Conduits sou- terrains pour force motrice	Tunnels and Subways — Tunnels et passages souterrains
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways	4,261 22	8,527 40		
2	Algoma Central and Hudson Bay	21,799 69	30,654 67		
3	Algoma Eastern	5,056 75	11,107 10		
4	Atlantic, Quebec and Western	2,121 32	30,626 59		823 50
5	Brandon, Sask. and Hudson Bay	6,934 86	7,476 03		
6	British Yukon	31 10			
7	Canada and Gulf Terminal	1,022 78	13,821 95		
8	Canada Southern	150,029 75	165,763 20		20,252 32
9	Canadian National:—				
10	Canadian Government	691,712 35	869,025 55		3,253 85
11	Canadian Northern System	1,053,385 50	1,728,881 12		4,718 01
12	Canadian Pacific	1,091,523 31	2,803,539 61		142,069 04
13	Central Canada	5,859 09	11,447 60		
14	Central Vermont	6,421 74	14,758 33		
15	Crow's Nest Southern	8,977 06	15,357 43		
16	Cumberland	697 89			
17	Dominion Atlantic	12,725 37	42,944 03		
18	Eastern British Columbia		6,924 91		
19	Edmonton, Duavegan and Brit. Columbia	34,672 15	42,287 09		
20	Essex Terminal	2,946 56	9,238 36		
21	Espimalt and Nanaimo	15,979 99	36,995 05		
22	Fredericton & Grand Lake Coal & Ry. Co.	1,337 75	3,371 77		
23	Grand Trunk System	480,374 65	691,726 20		
24	Grand Trunk Pacific	310,211 15	686,460 34		19 90
25	Greater Winnipeg Water District		1,702 29		
26	Hereford	5,565 68	8,698 40		
27	Inverness Railway and Coal Co.	2,055 15	42,305 00		
28	Kent Northern				
29	Kettle Valley	21,996 07	209,398 65		335 29
30	Maine Central	464 36	522 63		
31	Manitoba Great Northern	7,731 88	7,878 78		
32	Maritime Coal, Railway and Power Co.				
33	Massawippi Valley	2,071 45	11,426 91		
34	Midland Railway of Manitoba	6,725 55	2,024 13		13 42
35	Montreal and Atlantic	11,720 09	33,692 05		
36	Morrissey, Fernie and Michel		4,189 72		
37	Napierville Junction	4,507 09	5,851 22		
38	Nelson and Fort Sheppard	6,764 49	7,580 60		
39	New Brunswick Coal and Railway Co.	1,619 98	4,051 38		
40	New Westminster Southern	641 94			
41	Ottawa and New York	9,895 72	15,307 60		
42	Pacific Great Eastern	15,872 50	75,156 46		
43	Pere Marquette	35,592 06	37,751 81		
44	Quebec Central	20,177 77	205,260 04		
45	Quebec, Montreal and Southern	13,634 48	22,920 68		
46	Quebec Oriental	2,256 00	30,273 66		
47	Quebec Railway, Light and Power Co.	707 42	8,461 37		
48	Red Mountain	487 15			
49	Roberval-Saguenay	3,601 00	18,854 00		
50	Rutland and Noyan	98 73	167 26		
51	St. Lawrence and Adirondaack	8,924 15	10,826 15		
52	Sydney and Louisburg	9,724 66	85,544 66		
53	Temiscouata	4,202 47	54,835 03		
54	Temiskaming and Northern Ontario	28,303 64	68,909 74		
55	Thousand Islands	1,116 49	3,261 95		
56	Toronto, Hamilton and Buffalo	35,563 68	53,192 45		125 93
57	Vancouver, Victoria and Eastern	38,773 93	41,549 42		
58	Wabash (in Canada)	1,474 20			
	Total	4,210,351 87	8,302,526 37		171,611 26



the Year ended December 31, 1922

pour l'année terminée le 31 décembre 1922

Maintenance of Way and Structures—Continued

Entretien des voies et ouvrages—Suite

Bridges, Trestles and Culverts  Ponts croisillons et ponceaux	Elevated Structures  Constructions élevées		Ties  Traverses		Rails  Rails		Other Track Material  Autre matériel des voies ferrées		Ballast  Ballast		Number— Numéro
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	
6,378 6*			9,946 46		497 48		417 24		3 88	1	
63,417 12			81,012 54		2,252 57		7,982 91		340 06	2	
2,226 17			22,243 01		1,445 70		1,796 43			3	
4,562 29			8,183 20				987 52		9,435 17	4	
4,230 46			10,647 55	Cr.	108 74		600 46			5	
1,178 17			5,916 07		89 64		204 39			6	
31 65			40 00							7	
172,075 92			467,110 55		290,772 02		216,408 37		82,084 88	8	
381,827 10			1,211,675 57		981,897 20		428,697 73		177,472 63	10	
1,369,216 19			3,365,012 80		505,147 54		532,381 02		43,211 70	11	
1,453,148 99			4,380,951 48		1,265,398 09		1,824,197 05		877,755 26	12	
7,967 42			6,478 72		2,665 36		1,219 67		1,409 23	13	
6,588 36			17,449 35		3,091 18		2,790 57		3,715 24	14	
8,915 51			12,032 97		22 90		2,403 37			15	
5,255 07			2,077 12		16,500 00		372 03			16	
39,216 54			80,099 88		24,000 00		15,233 78		4,722 22	17	
62 25			755 40				99 65			18	
40,844 49			66,896 11		1,946 30		5,835 44		5,969 42	19	
2,169 30			7,027 96		11,478 12		6,620 81		1,217 47	20	
45,978 75			26,647 21		3,210 70		3,209 21			21	
2,038 34			10,029 17		2,158 91		2,709 79		333 02	22	
501,579 20			2,521,470 66		1,512,767 64		1,030,067 36		133,659 38	23	
396,165 62			995,069 39		110,991 02		67,751 37		83,407 59	24	
62 01			14,698 14							25	
4,105 29			15,991 33		1,319 41		3,286 12		1,114 15	26	
2,612 74			10,000 00		717 82					27	
			3,200 00				404 09			28	
65,854 49			95,627 38				4,406 38		2,631 01	29	
1 85			2,350 84		5,845 43		1,098 10			30	
3,362 37			6,360 66	Cr.	168 75		442 65			31	
			5,242 44		1,771 36		1,254 41			32	
2,376 31			14,029 28		1,997 83		3,269 69		46 00	33	
528 22			1,915 63		8 05		837 59		272 60	34	
30,925 47			48,139 06		43,796 75		32,354 73		3,199 70	35	
			2,458 98				270 72			36	
677 57			14,149 80		18,726 04		9,249 56		5,187 78	37	
3,958 64			8,209 30	Cr.	4,701 72		4,808 54			38	
15,702 75			15,158 64		3,264 99		1,671 53		53 55	39	
										40	
9,046 49			36,531 77		461 61		4,386 26		1,337 53	41	
72,703 71			35,481 20				1,492 39			42	
5,215 91			116,694 85		65,041 85		36,878 35		61,869 72	43	
9,642 63			36,907 23		14,300 00		4,306 14		5,223 22	44	
18,039 67			49,158 58		1,290 00		7,725 26		332 24	45	
7,310 03			13,826 00		449 88		1,956 71		15,281 47	46	
218 76			2,410 80		355 13		1,327 51		5 70	47	
										48	
1,643 00			5,370 00		193 00		1,663 00		355 00	49	
72 90			352 86		144 15		62 47		9 05	50	
7,027 15			31,181 38		4,149 03		5,737 90		2,139 24	51	
13,870 54			42,090 56		24,191 17		27,185 86		5,715 69	52	
8,120 15			21,316 04		12,052 55		10,486 44		9,200 00	53	
30,972 12			127,457 78		22,511 75		40,506 72		7,810 59	54	
1,233 93			1,864 22		68 86		357 22		859 92	55	
8,245 93			96,156 63		11,959 50		22,110 09		7,849 95	56	
54,628 61			24,003 85		172 97		3,086 12		2,397 26	57	
Cr. 6 69							49 72			58	
4,983,226 56			14,207,628 40		4,966,042 29		4,384,658 44		1,557,628 52		

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures — Entretien des voies et ouvrages			
		Tracklaying and Surfacing — Posage de voies et nivellement	Right of Way Fences — Clôtures des voies	Snow and Sand Fences and Snow Sheds — Abris contre les neiges et les sables	Crossings and Signs — Passages à niveau et indicateurs
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	27,285 72	513 84		255 44
2	Algoma Central and Hudson Bay.....	100,576 20	511 48		943 86
3	Algoma Eastern.....	31,134 22			81 54
4	Atlantic, Quebec and Western.....		783 83	1,902 26	391 91
5	Brandon, Sask. and Hudson Bay.....	9,543 62	1,169 94	726 26	189 58
6	British Yukon.....	16,615 40		295 17	10 36
7	Canada and Gulf Terminal.....			83 51	1,620 10
8	Canada Southern.....	672,425 69	41,367 28	30 54	25,431 14
9	Canadian National—				
10	Canadian Government.....	2,546,525 53	90,827 74	23,120 55	55,908 50
11	Canadian Northern System.....	4,614,279 97	132,414 04	15,423 59	50,480 19
12	Canadian Pacific.....	7,135,263 90	238,462 36	51,213 97	190,943 04
13	Central Canada.....	20,354 19	81 45		124 10
14	Central Vermont.....	52,656 43	5,974 47	690 72	1,849 96
15	Crow's Nest Southern.....	22,158 16	757 10		325 81
16	Cumberland.....	19,769 66	664 75		
17	Dominion Atlantic.....	192,487 68	7,058 05		4,552 32
18	Eastern British Columbia.....				28 49
19	Edmonton, Dunvegan and Brit. Columbia.....	130,341 82	3,338 78	264 52	1,658 25
20	Essex Terminal.....	3,100 00			1,071 87
21	Esquimaux and Nainaimo.....	64,610 03	1,905 83		1,619 76
22	Fraser Canyon & Grand Lake Coal & Ry. Co.....	13,497 50	198 90		0 70
23	Grand Trunk System.....	2,552,803 51	195,373 06	8,701 70	306,433 01
24	Grand Trunk Pacific.....	1,426,940 27	23,736 96	2,220 74	12,126 41
25	Greater Winnipeg Water District.....	21,156 87	108 95		
26	Hereford.....	25,881 28	3,316 81		380 70
27	Inverness Railway and Coal Co.....				
28	Kent Northern.....	6,456 73			
29	Kettle Valley.....	157,361 26	4,864 43	569 42	1,522 89
30	Maine Central.....	5,965 65	0 92		
31	Manitoba Great Northern.....	10,939 72	806 59	91 50	738 14
32	Maritime Coal, Railway and Power Co.....	18,498 50			
33	Mississippi Valley.....	23,177 15	887 99		1,200 08
34	Midland Railway of Manitoba.....	2,740 24			290 47
35	Montreal and Atlantic.....	100,874 63	2,575 43	29 00	3,664 64
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....	12,580 66	924 62		1,762 92
38	Nelson and Fort Sheppard.....	37,445 11	303 58		137 69
39	New Brunswick Coal and Railway Co.....	13,661 79	1,729 06		61 83
40	New Westminster Southern.....	146 70			
41	Ottawa and New York.....	31,123 67	7,726 74	229 81	2,530 40
42	Pacific Great Eastern.....	90,218 33	732 24		852 08
43	Pere Marquette.....	177,795 01	9,240 86	143 44	6,707 17
44	Quebec Central.....	16,643 43	3,707 58	2,802 09	411 95
45	Quebec, Montreal and Southern.....	31,413 58	3,298 23		3,203 74
46	Quebec Oriental.....		2,250 29	548 74	397 10
47	Quebec Railway, Light and Power Co.....				936 36
48	Red Mountain.....				
49	Roberval-Saguenay.....			320 00	1,247 00
50	Rutland and Noyan.....	407 69	24 52	2 84	15 29
51	St. Lawrence and Adirondack.....	27,021 15	4,740 49	7 23	1,926 13
52	Sydney and Louisburg.....			6,942 44	5,160 37
53	Temiscouata.....			369 54	2,103 78
54	Temiskaming and Northern Ontario.....	194,647 08	4,254 15		4,289 80
55	Thousand Islands.....				155 08
56	Toronto, Hamilton and Buffalo.....	95,025 02	9,205 60	200 28	17,497 54
57	Vancouver, Victoria and Eastern.....	47,809 83	2,494 82	154 43	2,632 57
58	Wabush (in Canada).....				
	Total.....	20,711,201 58	808,333 76	117,084 29	715,872 15

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1921—suite

Maintenance of Way and Structures—Continued

Entretien des voies et ouvrages—suite

Station and Office Buildings — Edifices de gares et de bureaux	Roadway Buildings — Bâtiments le long de la voie	Water Stations — Stations pour eau	Fuel Stations — Stations pour combustible	Shop and Engine-houses — Ateliers et hangars à machines	Grain Elevators — Élévateurs à grain	Number — Numéro
\$    cts.	\$    cts.	\$    cts.	\$    cts.	\$    cts.	\$    cts.	
633 40	Cr. 10 82	1,027 96	398 64	3,719 40		1
2,926 45	1,327 78	3,749 87	101 27	3,592 72		2
711 67	159 52	738 52	676 06	1,691 70		3
3,023 98						4
2,105 55	288 29	677 18	32 72	1,674 42		5
	4,675 90					6
		1,565 36				7
29,702 87	2,258 80	17,497 91	5,070 79	40,141 11	4 23	8
						9
377,497 07	8,532 85	99,060 99	57,289 93	246,278 36	11,425 97	10
490,354 51	69,316 57	287,765 90	69,127 18	341,491 80	9 50	11
1,301,386 04	107,541 31	569,099 01	161,417 15	734,383 63	78,373 16	12
428 31	136 06	510 24	154 55			13
3,405 17	114 67	530 83	469 76	2,361 21		14
641 31	1,853 06	1,853 58	137 35	174 73		15
1,256 64		194 27		1,062 22		16
16,517 45	312 65	3,833 08	214 21	6,190 82		17
	269 6	176 32		62 54		18
5,076 86	841 42	7,442 47	186 82	111 95		19
				585 24		20
7,483 83	384 78	1,217 11	380 90	2,981 36		21
890 23	53 14	1,466 00	163 10	291 58		22
447,690 80	7,724 49	108,344 92	32,615 53	432,822 78	29,626 28	23
103,670 82	17,364 75	75,798 26	10,823 64	88,819 42		24
	Cr. 535 18	149 48				25
1,036 76	117 21	423 08	62 39	194 72		26
				1,734 27		27
426 04						28
1,135 43	1,779 78	4,225 28	579 70	1,462 66		29
						30
3,206 71	642 07	636 74	11 75	466 68		31
235 39						32
3,229 65	206 07	865 03		645 17		33
1,017 28	27 26	1,079 09	24 13	462 28		34
32,811 85	218 49	2,682 83	1,790 46	4,631 16		35
						36
287 87		228 08				37
252 53	42 99	702 61				38
896 69	2 35	793 65	44 15	472 38		39
						40
13,998 84	1,143 88	1,582 49	Cr. 8,532 39	1,041 16		41
2,612 19	576 43	2,413 17	1,110 64	3,862 06		42
8,071 35	49 47	3,459 47	2,432 33	12,811 34		43
2,207 10	4,598 12	459 81	551 78	919 62		44
3,411 65	96 82	747 52	808 22	2,779 78		45
2,914 41						46
2,253 74						47
3 68		10 38				48
	2,917 00					49
54 03	2 89	11 23	9 00	21 20		50
3,495 86	959 86	659 87	1,493 70	5,411 40		51
	9,557 76	2,709 71	3,134 13	3,801 51		52
4,768 75						53
59,928 59	5,928 57	14,478 46	34,315 19	12,387 32		54
125 08						55
19,720 78	557 63	1,033 38	464 04	11,398 32		56
10,820 21	901 74	3,067 09	6,863 79	532 24		57
80 24						58
2,884,305 66	252,678 03	1,224,875 21	375,413 61	1,973,382 20	119,430 11	

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—Continued — Entretien des voies et ouvrages—suite			
		Storage Warehouses — Entrepôts d'emmagasinage	Wharves and Docks — Quais et docks	Coal Ore Wharves — Quais à houille et minéral	Gas- Producing Plants — Usines à gaz
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....			10,683 38	
3	Algoma Eastern.....			6,201 02	
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....		577 14		
7	Canada and Gulf Terminal.....				
8	Canada Southern.....				
9	Canadian National—				
10	Canadian Government.....		90,337 63		1,798 81
11	Canadian Northern System.....		17,970 43	Cr. 90 92	
12	Canadian Pacific.....	1,177 73	138,674 58	39,442 29	
13	Central Canada.....				
14	Central Vermont.....				
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....		880 06		
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and Brit. Columbia				
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....		7,217 96		
22	Fredericton & Grand Lake Coal & Ry. Co.				
23	Grand Trunk System.....		26,095 80	Cr. 1,060 00	
24	Grand Trunk Pacific.....		11,200 68		
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Railway and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....		3,406 19		
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal, Railway and Power Co.....				
33	Mississippi Valley.....				
34	Midland Railway of Manitoba.....				
35	Montreal and Atlantic.....	3,897 30			
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....				
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Railway Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....		1,053 85		
43	Pere Marquette.....		3,178 25		
44	Quebec Central.....			459 81	
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway, Light and Power Co.....				
48	Red Mountain.....				
49	Roberval-Saguenay.....				
50	Rutland and Noyan.....		8 71		
51	St. Lawrence and Adirondack.....				
52	Sydney and Louisburg.....				
53	Temisouata.....				
54	Toniskarning and Northern Ontario.....				
55	Thousand Islands.....		251 13		
56	Toronto, Hamilton and Buffalo.....		304 75		
57	Vancouver, Victoria and Eastern.....		10,671 09		
58	Wabash (in Canada).....		10 43		
	Total.....	5,075 03	311,838 68	55,635 58	1,798 81

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

Maintenance of way and Structures—Continued

Entretien des voies et ouvrages—suite

Telegraph and Telephone Lines Lignes de télégraphie et de téléphone	Signals and Interlockers Signaux et aiguillage à enclenchement	Power Transmission System Réseau de transmission de force motrice	Miscellaneous Structures Diverses constructions	Paving Pavage	Roadway Machines Machines routières	Number—Numéro
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
1,152 78					1,657 93	1
5,790 18	Cr. 1 35	4 77			5,574 96	2
2,372 04					655 66	3
136 95						4
422 84	533 74				200 23	5
458 73						6
49 42						7
14,078 33	98,736 98	21,574 06	301 32		4,825 38	8
						9
72,486 07	57,310 37	15,338 84	1,225 35		44,895 13	10
202,353 50	67,849 98	8,196 12		322 78	92,692 44	11
634,051 66	280,285 92		47,260 94	42 43	173,218 73	12
980 34	232 22				147 33	13
1,310 02	74 06				130 06	14
556 91	103 18		142 30		659 85	15
106 17			91 89		258 68	16
441 84	124 92		133 98		2,942 35	17
146 47			562 21		443 97	18
6,752 01	290 11		42 83		1,474 47	19
	1,797 21		976 87		603 71	20
38 88	13 85			251 36	1,592 47	21
152 58					538 07	22
54,958 80	73,832 56	238 67	65 80	1,983 16	47,011 34	23
28,310 80	14,480 61				28,189 97	24
				1 60		25
1 20	194 91				213 40	26
233 24						27
						28
11,563 72	795 99		113 14		4,320 21	29
						30
338 90	615 50				380 37	31
						32
419 73	Cr. 1 49				555 70	33
138 36			50 00		54 53	34
5,356 55	2,876 92		472 59		5,619 74	35
			115 62			36
76 39	339 55				83 97	37
530 90	198 54		146 38		431 61	38
188 90					328 27	39
	11 62				2 12	40
864 84	6,673 27				458 33	41
2,386 67					9,065 65	42
1,120 07	3,070 80	1,495 93	6 56		5,612 27	43
					2,477 92	44
149 97	1,394 44				1,628 08	45
258 50						46
	150 49	2,737 11				47
73 46	16 65				2 26	48
359 00		742 00				49
14 16	1 96	0 90			17 18	50
1,394 22	2,170 80				2,177 03	51
1,820 32						52
		220 15	6 05		6,012 82	53
8,712 40						54
						55
4,039 30	35,876 54		353 10		2,285 06	56
3,008 68	4,465 67	42 88	55 71	251 70	2,381 52	57
	15 30					58
1,040,156 98	654,531 82	50,591 43	52,122 64	2,853 03	451,730 77	

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Way and Structures—Continued — Entretien des voies et ouvrages—suite								
		Small Tools and Supplies	Removing Snow, Ice, and Sand	Assessments for Public Improvements	Injuries to Persons					
		Menus outils et fournitures	Enlèvement de neige, glace et sable	Taxes pour améliorations publiques	Blessures causées					
		\$	cts.	\$	cts.	\$	cts.	\$	cts.	
1	Alberta and Great Waterways	1,762	26	1,724	45				28	44
2	Algoma Central and Hudson Bay	4,027	38	21,444	58				112	56
3	Algoma Eastern	1,681	02	5,681	60				3	91
4	Atlantic, Quebec and Western	1,618	72	997	00					
5	Brandon, Sask. and Hudson Bay	805	72	3,082	09				881	80
6	British Yukon	975	96	9,136	85				72	64
7	Canada and Gulf Terminal			1,647	69					
8	Canada Southern	24,654	02	15,975	46	108	19		26,785	00
9	Canadian National—									
10	Canadian Government	122,841	38	589,064	34				4,906	39
11	Canadian Northern System	226,328	30	496,636	63				103,070	38
12	Canadian Pacific	297,938	65	919,756	94	84,341	57		149,849	11
13	Central Canada	707	97	2,158	61				8	59
14	Central Vermont	1,555	77	7,542	68					
15	Crow's Nest Southern	1,540	81	4,300	22				20	43
16	Cumberland			3,174	21					
17	Dominion Atlantic	3,332	39	11,769	76					
18	Eastern British Columbia	61	22	3,473	74					
19	Edmonton, Dunvegan and Brit. Columbia	3,484	98	7,172	42				780	00
20	Essex Terminal			189	85				14	40
21	Esquimalt and Nanaimo	2,907	02	3,322	96				1,591	68
22	Fredericton & Grand Lake Coal & Ry. Co.	483	26	1,051	52				450	00
23	Grand Trunk System	94,870	28	177,974	44	643	34		44,238	95
24	Grand Trunk Pacific	98,376	59	179,118	49				23,726	58
25	Greater Winnipeg Water District	523	57	197	77					
26	Hereford	445	02	4,548	70				946	56
27	Inverness Railway and Coal Co.	1,080	16	7,959	96				65	00
28	Keat Northern									
29	Kettle Valley	8,851	88	61,518	88				585	31
30	Maine Central									
31	Manitoba Great Northern	618	40	2,645	93				121	80
32	Maritime Coal, Railway and Power Co.	128	48							
33	Mississippi Valley	1,015	93	3,801	15				24	95
34	Midland Railway of Manitoba	146	42	1,093	54	337	73		1,287	05
35	Montreal and Atlantic	4,478	29	12,107	27				471	04
36	Morrissey, Fernie and Michel			1,262	44					
37	Napierville Junction	365	67	1,622	94				260	04
38	Nelson and Fort Sheppard	1,582	94	3,928	20				16	11
39	New Brunswick Coal and Railway Co.	772	27	985	37				465	57
40	New Westminster Southern	0	56						3	69
41	Ottawa and New York	1,362	65	3,342	35				2	04
42	Pacific Great Eastern	9,180	60	16,417	06				155	19
43	Pere Marquette	5,405	28	1,637	55	678	81		1,054	56
44	Quebec Central	3,716	88	9,082	65				492	88
45	Quebec, Montreal and Southern	3,185	69	10,681	65				325	90
46	Quebec Oriental	1,668	21	791	65					
47	Quebec Railway, Light and Power Co.	353	59	3,710	81					
48	Red Mountain	1	39	131	47				1	02
49	Roberval-Saguenay	1,288	00	6,613	00					
50	Rutland and Noyan	17	29	46	28	0	06		3	62
51	St. Lawrence and Adirondack	2,530	64	3,861	05				5	89
52	Sydney and Louisburg	3,040	38	48,520	27					
53	Temiscouata	1,526	08	991	22				105	50
54	Temiskaming and Northern Ontario	9,787	51	70,040	23				5,107	53
55	Thousand Islands	275	71	842	53					
56	Toronto, Hamilton and Buffalo	4,216	67	2,879	25	92	77		1,677	94
57	Vancouver, Victoria and Eastern	3,549	53	2,085	05	78	16		115	04
58	Wabash (in Canada)								56	42
	Total	961,068	30	2,749,742	72	86,280	60		369,990	51

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

Maintenance of Way and Structures—Concluded

Entretien des voies et ouvrages—fin

Insurance Assurance	Stationery and Printing	Other Expenses	Maintaining Joint Tracks, Yards and other Facilities—Dr.	Maintaining Joint Tracks, Yards and other Facilities—Cr.	Total Maintenance of Way and Structures	Number— Numéro
	Papeterie et impressions	Autres dépenses	Entretien des voies et parcs communs Dt.	Entretien des voies et parcs communs Av.	Total de l'entretien des voies et ouvrages	
\$	\$	\$	\$	\$	\$	
	ets.	ets.	ets.	ets.	ets.	
3,960 98	483 99		3,539 59		78,166 36	1
15,792 55	367 94	518 83	62,456 52		447,952 49	2
4,582 24	137 90	37,864 80	2,290 54		140,440 12	3
	1,537 59				67,132 19	4
5 37	175 98	14 97			52,310 92	5
	47 46	6 40			40,291 38	6
					19,882 10	7
5,120 47	5,475 86	30 00	100,367 82	224,829 41	2,491,630 85	8
						9
Cr. 7 86	25,359 09	2,105 33	310,803 03	69,185 93	9,540 307 55	10
135,247 82	28,632 10	391 08	389,687 81	1,257,352 42	15,085,463 22	11
	18,274 91	2,288 91	376,911 81	134,843 40	27,405,339 18	12
764 97	78 12	0 53	2,868 00	65 84	66,616 83	13
311 00	257 17		2 00		134,047 75	14
62 53	201 10	474 99	99 00		83,771 66	15
					51,382 20	16
	244 73	124 71			389,002 82	17
					12,817 77	18
4,173 85	489 70	3 70	5,548 36	6,450 60	371,575 63	19
		67 00			49,104 73	20
	200 39				229,769 08	21
	5 05	79 09	1,333 46		42,452 93	22
64,594 09	9,354 55	7,979 17	221,848 07	1,167,704 50	10,740,705 72	23
63,228 04	12,589 80		1,126,095 22	91 13	5,997,433 21	24
634 73			1,628 94		40,219 17	25
403 99	222 20	23 68	678 93		79,171 81	26
	149 00	10 00			68,922 34	27
					10,586 86	28
100 09	797 76	279 79	3,818 61	55,346 55	619,091 76	29
4,636 71	16 80	1 77			16,268 35	30
	251 35	16 44	4 74		48,138 30	31
		87 36	361 00		27,487 94	32
			844 27		72,532 50	33
439 00	4 65		63,623 12		85,645 06	34
820 15	129 12	300 00	3,075 04	68 15	392,327 00	35
	634 07	1,168 38		99 00	9,266 86	36
261 70	65 17		6,044 17	530 40	82,731 41	37
5 33	150 83	Cr. 615 84	7,558 14		79,437 50	38
			100 00		62,025 10	39
					806 63	40
	110 64	73 21	2,467 17		143,166 08	41
9,376 78	697 31	7 50			351,343 01	42
1,087 07	1,054 68	64 91	217,111 27	2,326 46	820,006 54	43
1,440 00	518 57	20 00	10,099 52		356,525 74	44
1,091 50	382 80		3,326 92	269 37	180,758 03	45
		1,530 04			81,712 09	46
	24 38	3 60	302 69		23,959 46	47
	14 90	0 80			743 16	48
523 00	37 00		50 00		45,775 00	49
5 39	2 43	0 03	26 75	52 07	1,548 80	50
	8 59	50 72	20,946 25	303 60	148,542 28	51
		4,809 87			207,819 00	52
	11 49				130,089 04	53
3,289 43	813 16	194 76	1,125 50	32,666 54	729,425 50	54
					10,412 12	55
1,075 44	657 92		12,336 30	59,342 22	396,759 66	56
1,084 31	804 43	251 30	57,926 43	15,568 48	311,161 90	57
41 35	55 87		632,768 79	56 02	634,489 61	58
324,159 34	111,528 55	60,227 83	3,650,004 78	3,018,092 09	79,887,564 68	

TABLE 7—Summary of Operating Expenses for  
TABLEAU 7—Sommaire des frais d'exploitation

Number— Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Equipment — Entretien du matériel			
		Super- intendence — Gestion	Shop Machinery — Machinerie des ateliers	Power Plant Machinery — Usine de force motrice	Power Sub-Station Apparatus — Machinerie et outillage des sous-stations
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	2,364 70	2,084 12		
2	Algoma Central and Hudson Bay.....	11,754 50	2,858 84		
3	Algoma Eastern.....	4,278 87	707 44		
4	Atlantic, Quebec and Western.....		880 45		
5	Brandon, Sask. and Hudson Bay.....	1,344 16	799 70	55 17	
6	British Yukon.....	1,158 54	293 10		
7	Canada and Gulf Terminal.....	1,014 79			
8	Canada Southern.....	129,893 37	26,778 42	3,746 62	11,294 30
9	Canadian National:—				
10	Canadian Government.....	322,851 93	346,778 26	12,083 79	
11	Canadian Northern System.....	419,939 55	399,088 29	37,973 64	1,100 99
12	Canadian Pacific.....	578,417 95	1,021,207 03		
13	Central Canada.....	498 62	406 71		
14	Central Vermont.....	3,426 08	8 40		
15	Crow's Nest Southern.....	1,808 87	659 43	65 22	
16	Cumberland.....	28 50			
17	Dominion Atlantic.....	7,680 75	3,880 76	160 61	
18	Eastern British Columbia.....	40 00	326 64		
19	Edmonton, Dunvegan and Brit. Columbia	4,405 73	2,366 76		
20	Essex Terminal.....	960 00			
21	Esquimalt and Nanaimo.....	8,523 11	1,420 00		
22	Fredericton & Grand Lake Coal & Ry. Co.		15 63		
23	Grand Trunk System.....	437,366 18	445,982 10	7,956 53	
24	Grand Trunk Pacific.....	138,937 40	131,833 53	3,084 94	
25	Greater Winnipeg Water District.....		936 04		
26	Hereford.....	1,383 34	164 31		
27	Inverness Railway and Coal Co.....	2,082 50	1,778 05		
28	Kent Northern.....	1,500 00			
29	Kettle Valley.....	10,897 18	2,648 53		
30	Maine Central.....	192 55	56 61		
31	Manitoba Great Northern.....	847 41	332 58	35 62	
32	Maritime Coal, Railway and Power Co.....		47 49		
33	Massachusetts Valley.....	2,656 68	1,853 27		
34	Midland Railway of Manitoba.....	7,375 28	1,315 41	149 81	
35	Montreal and Atlantic.....	5,670 10	7,497 63		
36	Morrissey, Fernie and Michel.....		3,688 99		
37	Napierville Junction.....	4,146 71			
38	Nelson and Fort Sheppard.....	1,327 36	471 51	53 09	
39	New Brunswick Coal and Railway Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....	15,003 89	914 36		
42	Pacific Great Eastern.....	6,899 36	5,140 10		
43	Pere Marquette.....	43,337 69	20,782 45	2,374 62	
44	Quebec Central.....	22,795 04	12,276 03		
45	Quebec, Montreal and Southern.....	11,223 82	4,083 21		
46	Quebec Oriental.....		837 09		
47	Quebec Railway, Light and Power Co.....	398 63	532 72	270 52	
48	Red Mountain.....				
49	Roberval-Saguenay.....	3,513 00	4 00		
50	Rutland and Noyan.....	79 50	30 89	0 33	
51	St. Lawrence and Adirondack.....	8,759 88	4,009 47		
52	Sydney and Louisburg.....	6,509 69			
53	Temiscouata.....	6,369 29	485 07		
54	Temiskaming and Northern Ontario.....	24,405 97	4,890 81	2,327 43	
55	Thousand Islands.....				
56	Toronto, Hamilton and Buffalo.....	24,995 87	8,249 01		
57	Vancouver, Victoria and Eastern.....	5,619 66	2,388 36	187 96	
58	Wabash (in Canada).....	34,476 66	15,842 64		
	Total.....	2,329,070 66	2,489,632 24	70,525 90	12,395 29

\*Includes \$14,341.86 Other Locomotive Repairs.

\*Y compris \$14,341.86 autres Locomotives réparations.



the Year ended December 31, 1922—Continued  
 pour l'année terminée le 31 décembre 1922—suite

Maintenance of Equipment—Continued

Entretien du matériel—suite

Steam Locomotive Repairs Locomotives à vapeur Réparations	Steam Locomotive Renewals Locomotives à vapeur Renouvellements	Freight-train Cars Repairs Wagons de marchandises. Réparations	Freight-train Cars Renewals Wagons de marchandises. Renouvellements	Passenger-train Cars Repairs Wagons de voyageurs. Réparations	Passenger-train Cars Renewals Wagons de voyageurs. Renouvellements	Number— Numéro
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
4,947 21	4,825 00	4,387 25	228 00	7,503 79	312 00	1
67,180 32		111,861 07		18,741 58		2
30,638 93		25,322 20		3,630 33		3
28,542 37		1,138 46	1,323 28	6,325 32		4
6,454 58				3,433 34		5
3,773 42		1,311 60		1,790 40		6
5,153 44		180 92	243 06			7
*1,203,362 91	**101,158 86	2,365,231 07	88,518 47	167,041 43	Cr. 4,264 93	8
						9
3,433,912 90	89,073 00	3,612,166 15	164,231 42	1,658,297 97	4,825 00	10
5,170,670 69	26,517 35	5,260,645 85	43,592 12	2,029,066 77	160,338 85	11
8,335,727 86	668,112 10	10,654,770 69	2,836,506 66	4,911,224 78	1,342,916 77	12
12,525 96		1,298 35		1,674 04		13
14,098 98		10,016 08		3,284 72		14
15,083 72		22,462 87		1,596 07		15
21,372 01		9,198 61		869 04		16
145,014 08	12,000 00	45,008 62		32,310 54		17
3,310 30		2,273 45		376 22		18
44,319 59		14,347 64	175 09	10,225 93		19
12,472 12		11,205 60				20
66,705 34		52,000 39	5,525 00	27,406 04	24,686 00	21
5,975 93		317 19		375 15		22
6,519,602 97	747,340 06	8,332,042 10	1,352,768 05	2,072,176 80	269,355 64	23
1,528,255 79		2,052,720 69	43,010 49	781,592 47		24
2,046 29		5,132 10		458 06		25
15,503 50	1,793 13	1,088 36	1,187 70	4,085 99	395 47	26
17,506 10		14,829 26		4,033 13		27
500 00				170 68		28
110,832 05		29,291 05	1,494 12	3,064 05		29
622 74	279 46	929 17	384 30	799 52	77 45	30
4,574 58		2,344 65				31
9,717 85	385 97	774 99		276 50		32
42,707 32		26,946 70		9,055 92		33
31,435 70		15,342 48		20,811 18		34
104,497 98	4,000 00	16,086 94	31,538 60	3,252 27	5,000 00	35
10,330 66		5,974 35				36
51,521 78		572 05			79 07	37
5,391 18		3,098 20		1,767 64		38
536 63		Cr. 155 97		255 51		39
339 64						40
18,761 94		3,714 34		3,895 15		41
37,364 47		27,891 45		15,649 21		42
477,226 60	937 25	37,953 95		37,794 44	4,188 96	43
128,860 67	89,357 89	41,469 62				44
39,604 85		367,262 50	68 83	18,567 70		45
22,323 42	5,000 00	1,197 77		4,466 15	5,000 00	46
	8,257 75	10,900 00		7,893 09		47
						48
12,236 00		17,970 00	3,625 00	4,227 00		49
499 27	92 19	942 54	174 86			50
54,388 80		8,408 95		13,523 61		51
224,143 03		298,968 80		7,360 54		52
13,301 96		8,528 46			5,815 35	53
319,841 40	34,282 00	143,388 25	17,481 00	88,642 52	17,679 78	54
6,285 80		85 12				55
157,453 98	34,586 18	131,945 83	52,973 15	20,636 33	11,307 89	56
40,787 47		21,602 13		17,506 88		57
510,242 08	1,519 32	341,244 92	32,704 74	40,659 68	816 24	58
29,150,487 36	1,829,517 51	34,175,635 81	4,677,753 94	12,067,795 48	1,848,529 54	

\*\*Includes \$14,221.56 Other Locomotive Renewals.  
 \*\*Y compris \$14,221.56 autre locomotives renouvellements.

TABLE 7—Summary of Operating Expenses for  
TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Equipment—Continued — Entretien du matériel—suite							
		Motor Equipment of Cars Repairs — Moteurs de wagons Réparations	Floating Equipment Repairs — Matériel flottant Réparations	Floating Equipment Renewals — Matériel flottant Renouvelle- ment	Work Equipment Repairs — Matériel servant aux travaux Réparations				
		\$	cts.	\$	cts.	\$	cts.		
1	Alberta and Great Waterways.....						2,303	17	
2	Algoma Central and Hudson Bay.....			22,008	69		22,900	47	
3	Algoma Eastern.....						2,804	31	
4	Atlantic, Quebec and Western.....						1,711	72	
5	Brandon, Sask. and Hudson Bay.....						1,608	35	
6	British Yukon.....						1,819	47	
7	Canada and Gulf Terminal.....						1,251	54	
8	Canada Southern.....						13,885	71	
9	Canadian National:—								
10	Canadian Government.....	3,963	87	55,022	07		241,237	65	
11	Canadian Northern System.....	4,959	49	14,422	78		498,389	23	
12	Canadian Pacific.....	131	33	193,216	55		954,559	61	
13	Central Canada.....						2,215	65	
14	Central Vermont.....						1,834	21	
15	Crow's Nest Southern.....						2,353	69	
16	Cumberland.....			414	90				
17	Dominion Atlantic.....						6,013	39	
18	Eastern British Columbia.....								
19	Edmonton, Dunvegan and Brit. Columbia.....						33,677	90	
20	Essex Terminal.....								
21	Esquimalt and Nanaimo.....						11,340	74	
22	Fredericton & Grand Lake Coal & Ry. Co.....						176	07	
23	Grand Trunk System.....			47,255	45	18,920	00	441,731	75
24	Grand Trunk Pacific.....			69	33			377,062	75
25	Greater Winnipeg Water District.....	312	08						
26	Hersford.....							691	99
27	Inverness Railway and Coal Co.....							113	35
28	Kent Northern.....								
29	Kettle Valley.....							26,109	96
30	Maine Central.....							9	83
31	Manitoba Great Northern.....							1,020	23
32	Maritime Coal, Railway and Power Co.....								
33	Mississippi Valley.....							522	76
34	Midland Railway of Manitoba.....								
35	Montreal and Atlantic.....							54	97
36	Morrissey, Fernie and Michel.....								
37	Napierville Junction.....								
38	Nelson and Fort Sheppard.....							2,319	10
39	New Brunswick Coal and Railway Co.....							41	38
40	New Westminster Southern.....							85	69
41	Ottawa and New York.....							311	88
42	Pacific Great Eastern.....	4,580	40	3,060	41	23,032	74	14,039	92
43	Pere Marquette.....			7,213	99			11,483	99
44	Quebec Central.....							2,430	61
45	Quebec, Montreal and Southern.....	608	77					3,008	94
46	Quebec Oriental.....							513	32
47	Quebec Railway, Light and Power Co.....	7,712	88					81	10
48	Red Mountain.....							84	78
49	Roberval-Saguenay.....	4,629	00					445	00
50	Rutland and Noyan.....							21	16
51	St. Lawrence and Adirondack.....							303	08
52	Sydney and Louisburg.....							14,166	94
53	Tymiscouata.....							1,273	76
54	Temiskaming and Northern Ontario.....							27,303	75
55	Thousand Islands.....								
56	Toronto, Hamilton and Buffalo.....							12,550	92
57	Vancouver, Victoria and Eastern.....							10,698	49
58	Wabash (in Canada).....			36,896	38				
	Total.....	26,897	82	379,572	45	41,952	74	2,748,624	28

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

## Maintenance of Equipment—Continued

## Entretien du matériel—suite

Work Equipment Renewals — Matériel Servant aux travaux. Renouvellements	Miscellaneous Equipment Repairs — Matériel divers. Réparations		Miscellaneous Equipment Renewals — Matériel divers. renouvellements		Injuries to Persons — Blessures		Insurance — Assurance		Stationery and Printing — Impression et papeterie		Number— Numéro
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	
276 00						7 84	2,521 10		112 03		1
						106 16	45,052 77		418 87		2
						3 92	2,155 12		242 59		3
			7 00								4
			3 67			242 43	19 94		50 23		5
									13 65		6
											7
9,169 25		534 73		150 72		19,367 89	10,906 67		9,533 46		8
											9
8,646 15		397 44				6,872 61	169 30		15,410 71		10
28,810 88		2,948 64				124,319 01	405,722 40		24,019 84		11
472,316 85		4,445 23				164,677 81			34,158 29		12
								31 66			13
								683 40	499 35		14
		4 98				288 00	33 60		60 35		15
											16
									408 02		17
											18
421 95						17 92	1,988 19		216 54		19
									16 98		20
340 15						1,420 51			233 02		21
									0 46		22
53,927 11		4,140 69				87,791 75	73,524 02		38,023 83		23
610 69						23,312 22	40,099 35		9,026 99		24
		26 36		4 36			151 87				25
440 67							199 39		81 28		26
									149 00		27
								155 45			28
						0 77	1,973 34		972 31		29
37 04							43 65		11 97		30
		2 50				163 46	13 91		34 06		31
											32
		9 84				664 46	10 24		144 21		33
12,322 57							583 12		292 07		34
									228 44		35
											36
							63 96		24 30		37
		3 75				213 03	21 98		49 97		38
											39
											40
155 93						2 04			74 71		41
		1,012 94				219 62	5,822 19		548 52		42
409 67						2,459 26	3,127 39		2,124 93		43
						1,261 46	1,080 00		340 10		44
						1,880 26	2,513 50		510 37		45
											46
									56 12		47
											48
							509 00		44 00		49
6 16						12 83	3 95		6 05		50
						6 18			539 50		51
											52
6,538 38						1,799 38	7,375 78		1,827 18		53
											54
3,185 04		273 70				2,577 42	1,546 37		676 53		55
		15 45				752 27	474 14		169 02		57
						4,426 02	7,012 18		2,178 26		58
597,614 49		13,826 92		155 08		444,866 52	615,588 93		143,649 61		

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Maintenance of Equipment—Concluded					
		Entretien du matériel—fin					
		Other Expenses	Maintaining Joint Equipment at Terminals Dr.	Maintaining Joint Equipment at Terminals Cr.	Total Maintenance of Equipment		
		Autres dépenses	Entretien du matériel commun aux terminus Dt.	Entretien du matériel commun aux terminus Av.	Total de l'entretien du matériel		
	\$	cts.	\$	cts.	\$	cts.	
1	Alberta and Great Waterways.....		104 70				32,036 91
2	Algoma Central and Hudson Bay.....						302,883 27
3	Algoma Eastern.....						69,783 71
4	Atlantic, Quebec and Western.....						39,928 60
5	Brandon, Sask. and Hudson Bay.....	2,623 16					16,634 73
6	British Yukon.....						10,160 68
7	Canada and Gulf Terminal.....						7,843 75
8	Canada Southern.....	Cr. 966 18		12,181 14			4,167,523 91
9	Canadian National:—						
10	Canadian Government.....	128 57		59,452 00			10,035,521 69
11	Canadian Northern System.....	2,639 22		22,425 60	768 65		14,676,792 54
12	Canadian Pacific.....	10,906 77		19,578 20	4,805 88		32,198,068 60
13	Central Canada.....						18,560 99
14	Central Vermont.....						33,851 22
15	Crow's Nest Southern.....	3,494 01					47,910 81
16	Cumberland.....	1,742 77					33,625 83
17	Dominion Atlantic.....						252,476 77
18	Eastern British Columbia.....	55 49					6,382 10
19	Edmonton, Dunvegan and Brit. Columbia						112,163 24
20	Essex Terminal.....						24,654 70
21	Esquimalt and Nanaimo.....						199,600 30
22	Fredericton & Grand Lake Coal & Ry. Co.						6,960 13
23	Grand Trunk System.....	8,595 01		27,542 99	193,728 59		20,792,314 43
24	Grand Trunk Pacific.....	426 09		222 00			5,130,255 73
25	Greater Winnipeg Water District.....	281 06					9,348 22
26	Herford.....						27,018 13
27	Inverness Railway and Coal Co.....	322 65					40,814 04
28	Kent Northern.....						2,326 13
29	Kettle Valley.....	18 60					187,301 96
30	Maine Central.....						3,444 29
31	Manitoba Great Northern.....	1,623 04					10,991 98
32	Maritime Coal, Railway and Power Co....	34 27					11,237 07
33	Massawippi Valley.....	34 40					83,931 50
34	Midland Railway of Manitoba.....	5,250 48		1,284 60			84,514 43
35	Montreal and Atlantic.....						190,149 50
36	Morrissey, Fernie and Michel.....						19,994 00
37	Napierville Junction.....			57 46			56,465 33
38	Nelson and Fort Sheppard.....	2,659 18					17,375 99
39	New Brunswick Coal and Railway Co.....						677 55
40	New Westminster Southern.....						425 33
41	Ottawa and New York.....	0 78					42,835 02
42	Pacific Great Eastern.....	194 50					145,455 83
43	Pere Marquette.....	17,322 78		1,132 96	2,089 58		667,781 35
44	Quebec Central.....	14,226 11					314,097 53
45	Quebec, Montreal and Southern.....						449,332 75
46	Quebec Oriental.....	78 30					39,416 05
47	Quebec Railway, Light and Power Co....	100 82		17,613 43	816 55		53,000 51
48	Red Mountain.....						84 78
49	Roberval-Saguenay.....	450 00					47,652 00
50	Rutland and Noyan.....	38 87					1,908 60
51	St. Lawrence and Adirondack.....			533 01			90,472 48
52	Sydney and Louisburg.....	747 99					551,896 99
53	Temiscouata.....	14,974 58					50,867 03
54	Temiskaming and Northern Ontario.....				10,476 05		687,307 58
55	Thousand Islands.....						6,370 92
56	Toronto, Hamilton and Buffalo.....				15,104 04		447,854 18
57	Vancouver, Victoria and Eastern.....	10,183 71		6 64	155 94		110,236 24
58	Wabash (in Canada).....	6,338 37		113,010 10	1,461 07		1,145,906 52
	Total.....	104,600 10		275,040 13	229,406 35		93,814,326 45

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

		Traffic Expenses Dépenses du trafic						Number— Numéro
Superintendence Gestion	Outside Agencies Agences extérieures	Advertising Publicité	Traffic Associations Associations du trafic	Fast Freight Lines Lignes des trains-rapides des marchandises	Industrial and Immigration Bureaus Agences industrielles et d'immigration			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		
1,243 06	123 05	246 29	23 16				1	
9,820 97		1,489 31	389 54				2	
4,974 47		174 43	407 45				3	
							4	
1,097 72	2,027 95	691 70	86 39			254 89	5	
620 02	5,709 26	725 31					6	
2,400 00		475 68					7	
116,077 58	112,741 77	17,636 22	6,871 62	452 07		7,334 16	8	
							9	
309,651 51	260,437 13	189,007 80	14,610 14			10,334 71	10	
396,408 80	527,430 73	347,118 25	22,303 38	140 44		69,289 06	11	
1,253,315 70	3,886,961 50	1,536,682 76	77,427 03			54,489 48	12	
122 21	415 98	175 14	41 75				13	
3,538 35	5,304 31	447 81	152 97				14	
1,310 83	2,561 02	555 35	120 53			290 97	15	
5,341 00			2 57				16	
15,262 13	21,412 02	13,152 91	957 25		Cr.	0 08	17	
							18	
748 56	3,660 18	484 61	267 46				19	
2,880 00		70 00	363 25				20	
524 90		236 94	60 00				21	
		31 57	6 25				22	
490,040 38	868,481 10	221,772 86	35,514 86			16,069 70	23	
126,218 58	203,802 58	92,353 95	6,045 97	Cr.	63 06	32,244 52	24	
							25	
1,639 30	13 20	348 04	75 54			42 19	26	
		46 37	197 50			60 54	27	
							28	
8,853 57	20 50	14 50	97 03				29	
306 06	2 36	64 01	14 02			13 78	30	
738 84	1,391 89	352 04	65 62			169 92	31	
							32	
4,871 59	573 79	236 90	432 54				33	
3,802 30	6,888 08	1,784 62	289 45			819 23	34	
							35	
							36	
3,893 44	1,113 41	40 00	451 75				37	
920 73	1,615 98	580 36	69 97			247 28	38	
		20 00	52 48				39	
							40	
589 17	654 65	50 16	108 75			3 24	41	
47 41		3,002 09	338 01				42	
34,173 75	45,252 98	2,513 32	1,626 35				43	
17,611 41	11,197 93	4,785 70	1,789 56				44	
12,398 07	874 22	247 34	50 00				45	
							46	
	1,198 79	1,958 45	133 56				47	
							48	
1,142 00		524 00	146 00				49	
							50	
6,350 81	674 15		9 83			11 19	51	
2,132 61		1,290 96	528 64				52	
	7,096 72	600 00	392 62				53	
13,421 47	2,146 23	7,648 01	1,343 80			10 00	54	
							55	
23,765 33	19,653 58	1,870 64	1,498 90	2 60			56	
3,369 79	6,153 39	1,950 87	276 20			837 81	57	
54,659 17	55,145 18	5,615 16	2,966 84			467 59	58	
2,936,253 59	6,062,736 21	2,459,072 43	178,666 53	532 05		192,990 1		

TABLE 7—Summary of Operating Expenses for  
TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway Nom du chemin de fer	Traffic Expenses—Concluded Dépenses du trafic—fin			
		Insurance Assurance	Stationery and Printing Papeterie et impression	Other Expenses Autres dépenses	Total Traffic Expenses Total des dépenses du trafic
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways	13 69	490 71		2,139 96
2	Algoma Central and Hudson Bay	298 37	1,243 82		13,242 01
3	Algoma Eastern	104 23	580 30		6,300 88
4	Atlantic, Quebec and Western				
5	Brandon, Sask. and Hudson Bay	0 52	475 53	4 31	4,639 01
6	British Yukon		214 65	88 84	7,358 08
7	Canada and Gulf Terminal		9 23		2,884 91
8	Canada Southern	101 54	57,350 06		318,565 02
9	Canadian National:—				
10	Canadian Government	3,574 60	73,517 49	4,892 67	866,025 96
11	Canadian Northern System	27 86	86,464 42	4,749 94	1,453,932 88
12	Canadian Pacific		544,327 29	28,169 88	7,381,373 39
13	Central Canada		258 29		1,013 37
14	Central Vermont	7 99	1,946 62	15 09	11,413 05
15	Crow's Nest Southern	1 07	661 46	5 18	5,506 41
16	Cumberland		385 69	85 80	5,784 97
17	Dominion Atlantic		3,655 02	18 75	54,458 60
18	Eastern British Columbia		18 58		18 58
19	Edmonton, Dunvegan and Brit. Columbia		930 15		6,090 96
20	Essex Terminal		194 55		3,507 80
21	Esquimalt and Nanaimo		107 54		929 38
22	Fredericton & Grand Lake Coal & Ry. Co.		96 10		133 92
23	Grand Trunk System	1,165 22	181,236 49	1,572 61	1,815,853 22
24	Grand Trunk Pacific		32,192 58	7 84	492,802 96
25	Greater Winnipeg Water District				
26	Hereford		314 90	16 00	2,449 17
27	Inverness Railway and Coal Co.		74 47		378 88
28	Kent Northern				
29	Kettle Valley		1,282 43	57 71	10,325 74
30	Maine Central		58 70	2 70	461 63
31	Manitoba Great Northern	0 55	341 37	3 43	3,063 66
32	Maritime Coal, Railway and Power Co.				
33	Massawippi Valley		15 77		6,130 59
34	Midland Railway of Manitoba	3 87	1,444 23	22 96	15,054 74
35	Montreal and Atlantic				
36	Morrissey, Fernie and Michel				
37	Napierville Junction		806 25		6,304 85
38	Nelson and Fort Sheppard	0 54	376 94	2 78	3,814 58
39	New Brunswick Coal and Railway Co.		52 20		124 68
40	New Westminster Southern				
41	Ottawa and New York		44 65		1,450 62
42	Pacific Great Eastern		316 23	711 15	4,414 89
43	Pere Marquette	58 00	18,179 79		101,804 19
44	Quebec Central	216 00	6,126 34	351 39	42,078 33
45	Quebec, Montreal and Southern	7 50	1,691 93		15,269 06
46	Quebec Oriental				
47	Quebec Railway, Light and Power Co.		65 30	664 99	4,021 09
48	Red Mountain				
49	Roberval-Saguenay		297 00	61 00	2,170 00
50	Rutland and Noyan				
51	St. Lawrence and Adirondack		161 15		7,207 13
52	Sydney and Louisburg				3,952 21
53	Teroiscouata		1,398 30		9,487 64
54	Temiskaming and Northern Ontario		4,390 65		28,960 16
55	Thousand Islands				
56	Toronto, Hamilton and Buffalo		3,493 17		50,194 22
57	Vancouver, Victoria and Eastern	2 48	1,460 78	13 62	14,064 94
58	Wabash (in Canada)	18 98	19,557 88		138,430 80
	Total	5,603 01	1,048,216 57	41,518 55	12,925,589 12

the Year ended December 31, 1921—Continued

pour l'année terminée le 31 décembre 1922—suite

Transportation Expenses—Rail Line							Number—Numéro
Dépenses de transports par rail							
Superintendence — Gestion	Despatching Trains — Mise en mouvement des trains	Station Employees — Employés de gares	Weighing, Inspection and Demurrage Bureaus — Bureaux d'inspection, de pesage et de surestaries	Coal and Ore Wharves — Quais à houille et minéral	Station Supplies and expenses — Fournitures et dépenses des stations		
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		
3,985 80	3,584 97	4,081 55	0 70		325 01	1	
23,470 04	9,016 90	25,506 49	427 66	18,189 34	4,391 16	2	
7,236 92	3,809 25	9,264 82	234 41	14,210 89	1,273 95	3	
1,120 85	1,392 50	16,217 64	71 23		1,590 06	4	
2,657 10	996 66	15,777 19	151 37		2,376 81	5	
2,407 39	956 23	11,931 49			1,265 40	6	
1,734 83		7,866 59			871 11	7	
165,359 86	27,802 55	276,942 71	14,658 34		26,983 52	8	
						9	
557,328 44	389,347 10	2,731,542 93	4,610 32		315,141 09	10	
1,221,736 23	433,922 94	4,032,229 29	10,601 17		402,199 04	11	
2,243,596 47	1,090,657 18	10,542,781 38	19,033 49	44 89	926,855 80	12	
3,996 66	1,606 07	6,260 72			778 40	13	
7,071 25	2,337 25	54,293 46	128 90		1,656 12	14	
2,923 00	1,361 50	10,682 95	236 21		435 72	15	
3,346 52		7,116 08	1,458 14		457 94	16	
8,565 78	14,200 89	158,271 39	564 42		18,663 14	17	
		1,924 72	30 04		159 64	18	
22,706 67	9,350 19	50,516 78			5,213 61	19	
1,999 99		5,710 90	251 37		172 11	20	
15,318 43	20,541 47	89,390 73	445 50		6,964 92	21	
		3,022 68			352 51	22	
826,601 25	265,119 05	5,891,072 48	25,779 10	122 00	483,747 01	23	
358,072 47	143,248 40	976,169 93	1,973 35		100,989 67	24	
3,300 00		5,362 64				25	
2,454 16	1,991 93	15,036 81	58 74		1,339 96	26	
345 00	1,461 80	8,169 88			1,505 67	27	
1,600 00		2,070 00				28	
11,844 44	15,225 24	51,531 83	109 26		2,986 13	29	
444 70	160 04		4 92			30	
1,564 68	477 24	13,410 75	120 62		1,111 13	31	
2,460 00	2,441 04					32	
6,407 75	5,103 05	43,866 95	63 61		2,497 64	33	
8,098 12	1,160 87	36,570 28	282 11		7,998 34	34	
24,714 27	10,594 89	158,342 36	39 96		13,554 06	35	
3,392 60		3,014 50			11 60	36	
4,224 08	1,986 79	9,992 79	9 85		1,023 16	37	
2,352 54	1,097 50	8,540 47	115 04		316 35	38	
		3,553 50			290 16	39	
3 33		517 66			1 85	40	
8,186 85	2,964 97	43,103 16	182 63		1,180 13	41	
6,941 14	7,547 10	33,839 13	27 16		6,064 80	42	
76,190 43	18,377 19	167,877 86	1,291 87		10,156 17	43	
30,970 97	16,757 64	189,869 04	1,446 90		18,657 07	44	
13,824 52	4,939 71	50,680 42	88 55		5,646 21	45	
1,096 10	1,387 50	13,795 10	71 19		1,081 28	46	
0 81	1,929 67	13,551 50	235 22		1,816 49	47	
		22 00				48	
1,347 00	3,901 00	14,587 00	24 00		3,506 00	49	
148 58	28 44	772 12	0 58		46 83	50	
9,547 95	3,015 05	41,320 58	48 28		3,542 55	51	
10,091 95	11,552 03	39,899 16	20,500 09		4,307 58	52	
4,770 61	4,297 50	21,695 89	412 04		2,271 99	53	
25,638 24	23,476 79	284,333 21	1,126 74		50,413 99	54	
600 00		11,437 25	81 25		1,171 31	55	
53,175 83	21,137 25	204,313 82	771 05		12,020 75	56	
8,650 02	3,422 56	107,503 88	480 01		17,210 59	57	
49,934 38		34,739 30	6,551 41		1,788 18	58	
5,855,565 40	2,585,686 07	26,561,896 34	114,798 80	32,567 12	2,476,390 76		

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway Nom du chemin de fer	Transportation Expenses—Rail Line—Continued Dépenses des transports par rail—suite			
		Yardmasters and Yard Clerks — Chefs de parcs et leurs commis	Yard Conductors and Brakemen — Conducteurs et serre-freins de parcs	Yard Switch and Signal Tenders — Aiguilleurs et signaleurs des parcs	Yard Enginemen — Mécaniciens des parcs
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....		16 10	236 93	
2	Algoma Central and Hudson Bay.....	7,014 18	10,919 80	1,039 59	7,100 38
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....		209 49		186 24
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	163,844 68	340,319 89	87,486 42	188,497 15
9	Canadian National:—				
10	Canadian Government.....	222,669 14	705,421 74	63,333 10	402,434 67
11	Canadian Northern System.....	453,116 91	902,612 14	71,118 66	630,257 38
12	Canadian Pacific.....	852,147 28	2,845,117 28	231,371 79	1,830,575 82
13	Central Canada.....				
14	Central Vermont.....	396 78		998 16	
15	Crow's Nest Southern.....				
16	Cumberland.....	1,584 79			
17	Dominion Atlantic.....	20,135 31	Cr. 11 42	847 33	18,375 51
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and Brit. Columbia				
20	Essex Terminal.....	4,080 00			
21	Esquimalt and Nanaimo.....		15,083 46	318 84	11,771 67
22	Fredericton & Grand Lake Coal & Ry. Co.	2,364 44	4,333 82		3,997 50
23	Grand Trunk System.....	966,628 45	1,823,712 71	410,612 85	1,377,385 30
24	Grand Trunk Pacific.....	145,064 19	291,005 79	25,134 22	203,188 86
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Railway and Coal Co.....		2,755 71	115 00	2,104 95
28	Kent Northern.....				
29	Kettle Valley.....	3 95	5,163 84		4,321 15
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal, Railway and Power Co.				
33	Massachusetts Valley.....				
34	Midland Railway of Manitoba.....	1,683 48	7,877 40		5,195 62
35	Montreal and Atlantic.....	9,511 02	15,893 12	250 45	9,865 79
36	Morrissey, Fernie and Michel.....			3,338 94	
37	Napierville Junction.....				
38	Nelson and Port Sheppard.....				
39	New Brunswick Coal and Railway Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....		1,266 38	159 58	1,211 14
42	Pacific Great Eastern.....				
43	Perc Marquette.....	18,007 58	47,071 12	2,175 19	35,964 84
44	Quebec Central.....	7,532 66	6,829 95		4,696 35
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway, Light and Power Co.....	502 97	1,526 73	3,180 11	2,646 29
48	Red Mountain.....				
49	Roberval-Saguenay.....	2,332 00	15,182 00	7 00	6,013 00
50	Rutland and Noyan.....				
51	St. Lawrence and Adirondack.....				
52	Sydney and Louisburg.....	9,249 29	98,684 39		
53	Temiscouata.....				
54	Temiskaming and Northern Ontario.....	41,034 53	59,417 11	2,999 73	41,696 48
55	Thousand Islands.....				
56	Toronto, Hamilton and Buffalo.....	18,164 29	57,297 51	9,163 36	44,526 24
57	Vancouver, Victoria and Eastern.....	7,880 37	19,557 39	654 70	14,681 29
58	Wabash (in Canada).....		1,630 75		1,413 02
	Total.....	2,954,948 29	7,278,894 20	914,541 95	4,848,106 64



the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

Transportation Expenses—Rail Line—Continued

Dépenses des transports par rail—suite

Yard Motormen des parcs	Fuel for Yard Locomotives — Combustible pour locomotives des parcs		Yard Switching Power Produced — Production de force motrice pour manoeuvre		Yard Switching Power Purchased — Achat de force motrice pour manoeuvre		Water for Yard Locomotives — Eau pour locomotives des parcs		Lubricants for Yard Locomotives — Huile pour locomotives des parcs		Number— Numéro
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	
											1
											2
											3
											4
											5
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											56
											57
											58
11,856 69	8,127,949 24	9,789 73			214,319 25	76,328 37					

TABLE 7—Summary of Operating expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number— Numéro	Name of Railway — Nom du chemin de fer	Transportation Expenses—Rail Line— <i>Continued</i>			
		Dépenses des transports par rail— <i>suite</i>			
		Other Supplies for Yard Locomotives	Enginehouse Expenses Yard	Yard Supplies and Expenses	Operating Joint Yards and Terminals Dr.
		Autres fournitures pour locomotives des paires	Dépenses des remises à locomotives des paires	Fournitures et dépenses des paires	Exploitations des paires communs et terminus. Dr.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
1	Alberta and Great Waterways		1,084 27		1,758 06
2	Algoma Central and Hudson Bay	88 07	6,888 03	143 89	10,218 03
3	Algoma Eastern				4,118 76
4	Atlantic, Quebec and Western				
5	Brauden, Sask. and Hudson Bay				
6	British Yukon	2 30			
7	Canada and Gulf Terminal				
8	Canada Southern	2,647 38	56,482 79	9,147 33	410,456 23
9	Canadian National—				
10	Canadian Government	7,156 45	212,309 74	27,189 45	1,134,498 52
11	Canadian Northern System	12,022 36	320,442 98	19,533 93	463,512 56
12	Canadian Pacific	33,526 26	391,312 33	97,548 42	718,438 87
13	Central Canada				2,275 72
14	Central Vermont		417 91		1,272 00
15	Crow's Nest Southern				
16	Cumberland				
17	Dominion Atlantic	346 74	4,242 21	781 24	2,641 92
18	Eastern British Columbia				
19	Edmonton, Dunvegan and Brit. Columbia				37,126 65
20	Essex Terminal				
21	Esquimalt and Nanaimo	82 39	2,326 09	135 87	
22	Fredericton & Grand Lake Coal & Ry. Co.	3 35			1,412 55
23	Grand Trunk System	21,937 18	432,261 69	28,808 60	886,040 16
24	Grand Trunk Pacific	3,787 52	159,502 61	6,556 49	1,581,099 22
25	Greater Winnipeg Water District				
26	Hereford				1,157 97
27	Inverness Railway and Coal Co.	21 55	1,162 88		
28	Kent Northern				
29	Kettle Valley	86 73	1,816 14	121 33	6,435 71
30	Maine Central				
31	Manitoba Great Northern				153 75
32	Maritime Coal, Railway and Power Co.				
33	Mississippi Valley			12 95	4,821 41
34	Midland Railway of Manitoba	122 96	2,901 26	177 19	5,098 50
35	Montreal and Atlantic	150 44	2,479 35	1,126 71	122,579 07
36	Morrissey, Fernie and Michel				
37	Napierville Junction				2,742 19
38	Nelson and Fort Sheppard				7,211 38
39	New Brunswick Coal and Railway Co.				1,486 20
40	New Westminster Southern				
41	Ottawa and New York		274 09		13,737 25
42	Pacific Great Eastern				
43	Pere Marquette	434 94	18,766 34	739 16	97,689 22
44	Quebec Central	114 75	4,911 95	76,567 81	
45	Quebec, Montreal and Southern				270 00
46	Quebec Oriental				
47	Quebec Railway, Light and Power Co.		921 78	233 61	
48	Red Mountain				
49	Roberval-Saguenay	17 00	7,850 00	487 00	9 00
50	Rutland and Noyan				
51	St. Lawrence and Adirondack				
52	Sydney and Louisburg				100,944 63
53	Temiscouata				
54	Temiskaming and Northern Ontario	434 09	26,745 44	1,429 29	520 00
55	Thousand Islands			88 96	
56	Toronto, Hamilton and Buffalo	833 27	14,108 08	1,833 53	16,578 32
57	Vancouver, Victoria and Eastern	65 15	2,106 35	141 25	556 84
58	Wabash (in Canada)	20 24	802 83		602,814 01
	Total	83,902 02	1,672,117 14	272,604 01	6,248,674 70

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

Transportation Expenses—Rail Line—Continued						
Dépenses des transports par rail—suite						
Operating Joint Yards and Terminals Cr.	Train Enginemen	Train Motormen	Fuel for Train Locomotives.	Train Power Produced	Train Power Purchased	Number— Numéro
Exploitations des yards communs et terminus. Av.	Mécaniciens	Mécaniciens de route	Combustible pour locomotives de route	Production de force motrice de route	Achat de force motrice de route	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
	4,804 79		16,878 92			1
	48,696 53		158,050 48			2
	19,918 58		65,623 20			3
	13,284 65		50,093 99			4
	9,875 60		16,608 26			5
	4,474 68		7,962 94			6
	3,984 68		15,708 65			7
40,601 05	552,697 95	67,336 95	1,745,558 01	42,893 02		8
						9
168,672 53	2,163,744 72	2,338 08	5,408,323 28		3,569 52	10
1,709,954 76	3,037,147 15	17,462 34	6,799,145 54	12,331 10	33,245 00	11
514,026 45	7,718,711 34	1,463 21	20,021,433 54			12
	9,976 63		30,101 93			13
1,747 79	28,073 80		61,843 30			14
	21,420 40		34,377 68			15
	12,193 47		14,506 11			16
	114,393 10		210,963 44			17
	4,365 15		6,712 35			18
4,892 21	52,215 04		142,172 02			19
	12,034 70		20,290 15			20
	68,805 90		118,940 53			21
	8,475 97		15,195 60			22
1,503,309 63	3,131,569 59		8,658,609 82			23
305 79	916,190 87		2,267,357 67			24
			20,952 08			25
	15,070 43		39,889 69			26
	13,806 69		40,331 50			27
	2,496 00		6,499 80			28
9,257 04	84,723 42		195,053 50			29
	3,700 67		5,492 01			30
	6,352 41		14,256 43			31
	8,736 23		26,276 16			32
2,083 78	31,423 13		56,459 46			33
	23,472 15		69,455 79			34
	125,862 89		388,773 24			35
	11,126 11		14,421 59			36
	28,966 63		68,595 17			37
	10,928 72		22,966 81			38
	4,096 02		6,220 88			39
	166 72		166 88			40
601 37	19,371 43		68,364 10			41
	24,207 80		51,352 67			42
11 15	162,039 28		413,434 31			43
	145,241 37		460,628 25			44
1,791 02	27,788 35	863 85	103,881 06			45
	12,718 35		46,316 87			46
	6,837 19		15,481 45			47
						48
	5,695 00		25,704 00		8,000 00	49
	398 40		1,245 37			50
	42,475 73		189,682 80			51
	87,703 05		111,327 20			52
	16,900 60		41,700 97			53
142,884 92	228,515 15		601,687 99			54
	6,202 63		7,713 74			55
208,154 20	58,965 75		165,174 92			56
742 35	35,903 22		91,786 70			57
5,945 71	188,729 97		493,492 94			58
4,314,981 75	19,397,676 78	89,464 43	49,642,242 84	55,224 12	44,814 52	

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Transportation Expenses—Rail Line—Continued Dépenses des transports par rail—suite			
		Water for train Locomotives	Lubricants for train Locomotives	Other Supplies for train Locomotives	Enginehouse Expenses Train
		Eau pour locomotives de trains	Lubrifiants pour locomotives de trains	Autres fournitures pour locomotives de trains	Dépenses des remises à locomotives de trains
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	4,925 24	557 34	49 44	2,400 83
2	Algoma Central and Hudson Bay.....	7,719 87	2,555 44	946 95	18,017 03
3	Algoma Eastern.....	1,703 50	1,276 95	479 91	7,318 74
4	Atlantic, Quebec and Western.....	2,306 21	802 99	67 60	6,517 20
5	Brandon, Sask. and Hudson Bay.....	741 33	173 97	237 40	3,513 82
6	British Yukon.....	458 40	122 47	76 08	2,997 53
7	Canada and Gulf Terminal.....	518 00	.....	358 10	1,242 56
8	Canada Southern.....	76,320 76	10,197 41	13,947 00	185,223 56
9	Canadian National:—	.....	.....	.....	.....
10	Canadian Government.....	244,443 71	80,036 00	65,058 54	1,115,979 62
11	Canadian Northern System.....	518,183 45	118,020 54	75,664 34	1,535,442 48
12	Canadian Pacific.....	853,050 43	193,963 03	183,800 10	2,788,998 72
13	Central Canada.....	4,212 50	370 92	257 56	2,662 89
14	Central Vermont.....	2,324 01	515 88	283 84	2,908 68
15	Crow's Nest Southern.....	1,576 20	282 27	274 72	6,678 21
16	Cumberland.....	191 15	501 23	6 95	7,354 28
17	Dominion Atlantic.....	5,402 06	3,165 29	3,624 01	47,823 26
18	Eastern British Columbia.....	30 60	499 39	102 49	2,273 59
19	Edmonton, Dunvegan and Brit. Columbia	21,596 26	1,191 87	1,291 66	21,324 21
20	Essex Terminal.....	648 47	621 45	.....	3,070 19
21	Esquimalt and Nanaimo.....	2,104 12	1,009 01	1,285 44	27,184 24
22	Fredericton & Grand Lake Coal & Ry. Co.	2 31	99 07	47 31	3,010 04
23	Grand Trunk System.....	256,887 21	73,361 08	68,592 81	1,092,834 49
24	Grand Trunk Pacific.....	180,427 08	43,920 43	20,235 42	582,764 74
25	Greater Winnipeg Water District.....	.....	914 29	.....	1,766 15
26	Hereford.....	1,431 87	424 92	348 54	6,371 06
27	Inverness Railway and Coal Co.....	198 18	693 58	350 10	6,568 09
28	Kent Northern.....	250 00	302 00	480 00	1,414 20
29	Kettle Valley.....	5,925 60	3,308 58	2,747 57	22,072 86
30	Maine Central.....	138 74	54 42	49 14	3,957 21
31	Manitoba Great Northern.....	765 21	120 21	150 42	1,716 93
32	Maritime Coal, Railway and Power Co.....	2,767 03	629 37	138 96	1,366 08
33	Massachusetts Valley.....	1,732 84	893 82	722 38	13,017 83
34	Midland Railway of Manitoba.....	4,947 59	965 59	668 28	7,240 11
35	Montreal and Atlantic.....	5,032 68	2,463 62	2,137 68	35,340 80
36	Morrissey, Fernie and Michel.....	246 00	165 58	63 36	.....
37	Napierville Junction.....	2,759 74	691 94	977 02	20,435 34
38	Nelson and Fort Sheppard.....	281 95	212 50	273 37	2,962 25
39	New Brunswick Coal and Railway Co.....	642 49	69 31	23 49	782 97
40	New Westminster Southern.....	.....	1 70	0 58	19 35
41	Ottawa and New York.....	2,439 03	203 82	218 45	9,091 95
42	Pacific Great Eastern.....	6,715 36	2,043 37	690 47	26,254 55
43	Pere Marquette.....	23,537 50	5,557 89	3,522 11	46,152 73
44	Quebec Central.....	3,800 31	5,224 72	969 22	54,809 21
45	Quebec, Montreal and Southern.....	4,100 34	741 13	637 77	22,529 05
46	Quebec Oriental.....	66 95	777 98	69 50	7,134 07
47	Quebec Railway, Light and Power Co.....	169 74	637 37	390 71	644 08
48	Red Mountain.....	.....	.....	.....	.....
49	Roberval-Saguenay.....	1,769 00	440 00	209 00	.....
50	Rutland and Noyan.....	15 28	18 35	7 74	136 26
51	St. Lawrence and Adirondack.....	1,271 23	1,257 45	461 80	23,540 20
52	Sydney and Louisburg.....	4,529 75	6,893 21	4,810 98	34,826 14
53	Tomisconata.....	1,470 75	545 86	259 00	.....
54	Tomisconata and Northern Ontario.....	23,686 07	6,870 78	5,296 52	73,173 77
55	Thousand Islands.....	51 00	316 68	93 91	121 65
56	Toronto, Hamilton and Buffalo.....	6,013 84	3,436 48	2,432 68	50,895 87
57	Vancouver, Victoria and Eastern.....	2,021 44	793 58	884 23	8,658 54
58	Wabash (in Canada).....	32,157 48	8,156 29	7,619 86	112,050 12
	Total.....	2,326,707 86	589,079 42	483,392 60	8,063,490 33

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

Transportation Expenses—Rail Line—Continued						Number— Numéro
Dépenses des transports par rail—suite						
Trainmen — Employés de trains	Train Supplies and Expenses — Fournitures des trains et dépenses	Operating Sleeping Cars — Exploitation des wagons-lits	Signal and Interlocker Operation — Signaux et appareils d'enclanche- ment	Crossing Protection — Protection des passages à niveau	Drawbridge Operation — Fonctionne- ment des ponts roulants	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
6,796 90	6,116 70	978 26				1
57,204 97	20,709 52					2
21,481 53	6,302 61				950 83	3
15,980 08	3,231 22					4
10,818 58	3,776 78		8,199 23			5
5,071 90	915 00					6
5,375 15	971 91					7
612,881 93	341,546 66		80,853 39	25,490 06	4,003 91	8
2,493,603 33	858,383 52	417,462 84	9,697 04	46,510 14	10,689 27	9
3,201,509 31	1,526,948 21	374,175 44	164,983 59	73,043 80	15,773 35	10
7,903,208 78	3,442,109 89	2,089,361 27	276,785 44	131,175 13	31,657 56	11
11,521 09 Cr.	537 22		0 29			12
27,370 88	16,942 11		18 01	21 40	2,556 95	13
23,119 89	4,281 40					14
15,331 76	520 52		1,336 36			15
121,379 46	39,525 13	2,800 34		3,212 55	3,427 31	16
6,120 30	18 45					17
58,002 40	23,929 06	6,504 74	6,410 66			18
12,957 40			3,766 52			19
70,978 18	12,633 49		1,532 09	1,021 20	3,059 24	20
9,388 09	1,688 44					21
3,467,095 71	1,304,277 97		128,101 09	378,775 91	52,646 62	22
992,779 72	425,818 72	119,325 49	48,674 34	8,340 22	457 46	23
9,866 65						24
12,977 22	4,412 32		5 94			25
17,254 32	3,205 97					26
1,416 00						27
67,571 33	41,762 15	8,450 66	4,279 66			28
2,630 86	768 47					29
8,323 61	2,394 79		6,758 51			30
4,786 68	87 92					31
32,213 40	8,092 11		23 26	10 26		32
27,572 52	10,139 70	3,928 31				33
121,361 94	25,501 35		2,560 79	2,442 11		34
14,981 76	1,384 02					35
22,693 21	4,455 98		3,990 79			36
11,609 83	3,133 39					37
5,058 41	59 80				330 16	38
185 27						39
20,920 06	2,968 16		1,425 56	1 38	1,002 13	40
27,490 68	7,309 26		536 69	0 01		41
188,547 15	29,434 09		9,481 49	1,623 36	1,166 02	42
152,890 65	30,428 01					43
36,272 51	9,823 92		12,178 16		591 04	44
14,066 30	3,169 13					45
15,902 91	2,912 52				497 16	46
						47
7,444 00	2,577 00					48
502 37	87 54		0 01	7 73	8 48	49
51,224 70	20,623 00		29 97			50
	1,798 78			1,253 24		51
19,502 80	2,692 15					52
260,333 91	73,437 34			649 08		53
2,784 92	487 47					54
66,490 58	78,968 86		18,355 82	27,242 10		55
46,231 76	11,539 12	1,938 65	13,257 22	3,171 55	2,060 93	56
176,415 28	110,878 80			13 29		57
						58
20,597,510 93	8,534,643 41	3,024,926 00	803,241 92	704,004 52	130,968 42	

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number— Numéro	Name of Railway — Nom du chemin de fer	Transportation Expenses—Rail Line—Continued — Dépenses des transports par rail—suite			
		Telegraph and Telephone Operation	Operating Floating Equipment	Express Service	Stationery and Printing
		Exploitation des lignes télé- graphiques et téléphoniques	Exploitation du matériel flottant	Service des messageries	Impressions et papeterie
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways	228 20			1,881 12
2	Algoma Central and Hudson Bay				2,728 27
3	Algoma Eastern				2,032 14
4	Atlantic, Quebec and Western				886 15
5	Brandon, Sask. and Hudson Bay				476 70
6	British Yukon	191 00			299 34
7	Canada and Gulf Terminal	969 14		2,092 48	774 86
8	Canada Southern				47,084 52
9	Canadian National:—				
10	Canadian Government	27,748 46	336,802 66		140,352 00
11	Canadian Northern System	97 91	121,419 58	35 19	250,455 58
12	Canadian Pacific	328,913 82	91,115 47		385,212 84
13	Central Canada	1,087 09			672 01
14	Central Vermont	286 50			4,005 32
15	Crow's Nest Southern	166 76			538 33
16	Cumberland	47 35			
17	Dominion Atlantic				10,202 03
18	Eastern British Columbia	5 90			75 31
19	Edmonton, Dunvegan and Brit. Columbia	3,916 59			3,154 50
20	Essex Terminal	263 30			181 43
21	Esquimalt and Nanaimo	98 37			7,009 77
22	Fredericton & Grand Lake Coal & Ry. Co.				468 10
23	Grand Trunk System	123,875 22	107,151 36		392,209 21
24	Grand Trunk Pacific	29 00	43 54		71,799 28
25	Greater Winnipeg Water District	796 46			1,005 32
26	Hereford				818 72
27	Inverness Railway and Coal Co.	215 50			447 00
28	Kent Northern				
29	Kettle Valley				4,920 04
30	Maine Central				148 70
31	Manitoba Great Northern	213 63			316 77
32	Maritime Coal, Railway and Power Co.	170 54			614 10
33	Mississippi Valley	10 32			365 11
34	Midland Railway of Manitoba	2,074 00			2,410 38
35	Montreal and Atlantic	266 25			6,911 09
36	Morrissey, Fernie and Michel				
37	Napierville Junction	123 30			1,536 75
38	Nelson and Fort Sheppard	643 81			395 12
39	New Brunswick Coal and Railway Co.				418 32
40	New Westminster Southern				
41	Ottawa and New York	379 92			1,451 32
42	Pacific Great Eastern	102 05	38,855 79	6,384 54	3,379 93
43	Pere Marquette	7,087 90	41,109 22		11,705 42
44	Quebec Central	8,129 93			9,351 55
45	Quebec, Montreal and Southern	544 73			5,493 09
46	Quebec Oriental				931 15
47	Quebec Railway, Light and Power Co.	90 13			2,186 49
48	Red Mountain				
49	Roberval-Saguenay			12 00	2,182 00
50	Rutland and Noyan				40 34
51	St. Lawrence and Adirondack	382 63			2,100 05
52	Sydney and Louisburg	1,861 44			424 34
53	Temiscouata				1,937 22
54	Temiskaming and Northern Ontario				20,962 88
55	Thousand Islands			336 00	1 50
56	Toronto, Hamilton and Buffalo	1,309 23			9,762 52
57	Vancouver, Victoria and Eastern	690 07			1,693 44
58	Wabash (in Canada)	945 12	198,428 39		6,474 38
	Total	570,282 93	934,926 01	8,860 21	1,332,883 85

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

Transportation Expenses—Rail Line—Continued

Dépenses des transports par rail—suite

Other Expenses — Autres dépenses	Operating Joint Tracks and facilities— Dr.		Operating Joint Tracks and facilities Cr.		Insurance — Assurance	Clearing Wrecks — Enlèvement des débris	Damage to Property — Dommages à la propriété	N <sup>o</sup> — N <sup>o</sup>
	Exploitation des voies en commun Dt.		Exploitation des voies en commun Av.					
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
		5,651 43		524 09		108 27	1,983 05	1
Cr. 601 76				6,895 40		6,494 96	27 60	2
7 00				3,041 23		306 25		3
158 59						149 45	65 00	4
1,687 42				36 24		56 52	180 00	5
2,202 75						3 89		6
		2,324 33					10 00	7
11,563 66		351,801 28	52,773 50	7,821 84		4,909 27	6,259 66	8
								9
39,803 47		50,755 91	43,879 28	7,606 83		133,076 48	29,330 42	10
33,897 04		131,184 77	73,637 20	34,728 10		190,686 62	55,576 27	11
67,210 62		209,425 72	107,876 15			158,127 86	53,732 06	12
						558 58	39 34	13
8 00		750 00	5,044 75	118 84		153 76	70 00	14
2,340 35				42 75		565 54	309 46	15
10,451 07								16
550 87						5,370 09	3,979 34	17
25 00								18
6 00		8,175 64	99 06	17 20		1,088 39	1,559 19	19
268 13						113 35		20
16 00						720 71	38 32	21
254 65							3,615 60	22
60,102 44		160,340 81	423,738 04	76,934 21		98,561 68	50,332 89	23
2,233 47		374 02		9,500 27		65,265 58	7,910 87	24
2,599 42				1,535 54				25
134 79		3,193 76		101 42		243 32		26
				189 82		1,640 00		27
1,520 00								28
198 97		2,357 07	1,844 74	2,750 10		13,935 50	230 14	29
24 24				12 78				30
1,177 35				65 55		16 84	1 32	31
453 28								32
14 25		2,309 72		115 24		571 12	57 20	33
6,886 81		22,797 61		1,959 35		901 02	300 10	34
290 04		6,156 07	357 18			852 60	103 32	35
412 70			39 00					36
378 29		6,285 45	775 26	20 27		395 71	87 00	37
3,521 87				28 24		1,567 26	1,772 40	38
						91 31	143 05	39
		8,904 97		Cr. 0 69		369 51	79 00	40
599 64				5,791 89		1,230 50	3,516 31	41
612 54		25,894 76	1,967 93	1,812 66		5,715 38	5,055 81	42
5,694 38		53,726 39		3,960 00		614 82	40 00	43
466 97		2,081 08	1,049 35	111 12		962 11	85 00	44
88 66						319 15	247 41	45
192 45						48 99	49 12	46
						12 00		47
916 00				1,009 00		907 00	491 00	48
11 25		12 92	7 50	3 81		13 34	5 85	49
		5,982 16	606 60	Cr. 0 59		46 29	8 55	50
32,161 40						4,832 18		51
92 93						1,382 94		52
248 93			300 00	4,355 07		19,300 70	174 91	53
							3 00	54
753 81		14,981 95	799 39	773 36		649 82	1,041 89	55
9,718 03		4,862 03	9,995 11	592 31		2,308 08	832 32	56
Cr. 1,317 59		132,140 76	10 95	2,469 50		12,552 49	19,430 13	57
								58
301,225 70		1,212,471 21	724,800 99	174,931 75		737,888 03	248,773 96	

TABLE 7—Summary of Operating Expenses for  
TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Transportation Expenses— — Dépenses des transports					
		Damage to Live Stock on Right of Way — Dommages au bétail passant sur la voie		Loss and Damage—Freight — Pertes et dommages—Marchandises		Loss and Damage—Baggage — Pertes et dommages—Bagages	
		\$	cts.	\$	cts.	\$	cts.
1	Alberta and Great Waterways.....		54 78		190 36		
2	Algoma Central and Hudson Bay.....		436 84		272 87		
3	Algoma Eastern.....		205 00		259 12		
4	Atlantic, Quebec and Western.....		85 00		392 38		3 70
5	Brandon, Sask. and Hudson Bay.....		239 73		463 61		52 77
6	British Yukon.....				169 75		
7	Canada and Gulf Terminal.....				783 01		
8	Canada Southern.....		421 00		273,192 59		975 61
9	Canadian National—						
10	Canadian Government.....		12,619 01		298,644 56		4,376 44
11	Canadian Northern System.....		39,479 12		453,232 22		15,140 18
12	Canadian Pacific.....		54,427 46	1,049,853 96	Cr.	13,292 56	
13	Central Canada.....		121 38		279 06		
14	Central Vermont.....		75 00		1,223 03		157 66
15	Crow's Nest Southern.....		1,076 59		482 12	Cr.	0 17
16	Cumberland.....				2 20		3 00
17	Dominion Atlantic.....		680 13		6,150 26		91 13
18	Eastern British Columbia.....				25 45		
19	Edmonton, Dunvegan and British Columbia.....		140 63		3,185 45		16 50
20	Essex Terminal.....				1,084 87		
21	Esquimalt and Nanaimo.....		289 31		1,102 61		245 99
22	Fredericton and Grand Lake Coal and Rly. Co.....				82 86		
23	Grand Trunk System.....		13,120 79		456,456 87		5,503 99
24	Grand Trunk Pacific.....		11,060 40		101,805 62		3,503 71
25	Greater Winnipeg Water District.....						
26	Hereford.....				878 51		
27	Inverness Railway and Coal Co.....		137 50		124 62		
28	Kent Northern.....				37 73		
29	Kettle Valley.....		727 60		2,202 74		15 00
30	Maine Central.....				226 33		
31	Manitoba Great Northern.....		133 64		834 42	Cr.	0 12
32	Maritime Coal Railway and Power Co.....				325 84		
33	Massawipni Valley.....		42 97				17 36
34	Midland Railway and of Manitoba.....		749 79		2,475 92		23 28
35	Montreal and Atlantic.....		115 10		14,324 25		
36	Morrissey, Fernie and Michel.....						
37	Napierville Junction.....		53 47		566 62		288 34
38	Nelson and Fort Sheppard.....		617 89		392 42	Cr.	0 17
39	New Brunswick Coal and Rly. Co.....				1 61		
40	New Westminster Southern.....						
41	Ottawa and New York.....		11 08		46 50		6 00
42	Pacific Great Eastern.....		93 77		1,079 97		
43	Père Marquette.....		544 40		72,030 24		119 41
44	Quebec Central.....		101 00		4,758 07		7 00
45	Quebec, Montreal and Southern.....		52 00		2,595 28		3 24
46	Quebec Oriental.....		419 00		776 40		19 92
47	Quebec Railway Light and Power Co.....				125 62		
48	Red Mountain.....				26 65		
49	Roberval-Saguenay.....				144 00		
50	Rutland and Noyan.....		3 22		37 32		
51	St. Lawrence and Adirondack.....		66 36		161 27		8 55
52	Sydney and Louisburg.....				358 52		
53	Temiscouata.....				219 70		
54	Temiskaming and Northern Ontario.....		294 82		14,220 89		59 59
55	Thousand Islands.....		50 00				
56	Toronto, Hamilton and Buffalo.....		370 00		7,565 68		33 78
57	Vancouver, Victoria and Eastern.....		1,304 00		4,294 20		30 30
58	Wabash (to Canada).....		801 24		121,258 54		29 46
	Total.....		141,221 02		2,901,424 69		17,438 89



the Year ended December 31, 1922—Continued  
 pour l'année terminée le 31 décembre 1922—suite

Rail Line—Concluded par rail—Fin.		Transportation Water Line Transports par eau						Number— Numéro
Injuries to Persons Blessures aux personnes	Total Transportation Expenses —Rail Line Total des dépenses des transports par rail	Operation of Vessels Exploitation de navires	Operation of Terminals Exploitation de terminus	Incidental Expenses Dépenses incidentes	Total Transportation —Water Line Total des dépenses des transports par eau			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.			
25 41	69,228 52						1	
472 21	473,940 14	340,223 00			340,223 06		2	
13 92	171,055 51						3	
1,573 83	115,999 32						4	
29 98	79,318 07						5	
0 64	42,979 39						6	
	41,616 35						7	
93,322 30	6,582,867 37						8	
							9	
30,231 03	21,348,560 71						10	
198,836 32	27,207,014 81						11	
395,539 31	72,893,396 00	1,037,570 40	103,146 59	85,188 61	1,225,905 66		12	
8 63	76,249 35						13	
	211,590 83						14	
4 26	113,176 23						15	
	76,498 92						16	
25 00	853,892 72						17	
	22,368 58						18	
114 19	475,934 23						19	
1,040 28	68,554 61						20	
2,622 94	492,707 22						21	
550 00	65,371 88						22	
199,715 44	34,020,648 66						23	
76,472 78	10,340,943 17						24	
	48,098 55						25	
20 00	108,362 08						26	
	102,880 94						27	
	18,085 73						28	
157 35	559,458 40	752 55		286 50	1,039 05		29	
	17,812 23						30	
38 17	69,474 26						31	
	51,253 23						32	
861 69	299,645 96						33	
269 43	230,245 87						34	
642 66	1,032,617 30						35	
	52,519 70						36	
712 23	183,216 85						37	
Cr. 2,497 38	78,533 65						38	
465 58	23,733 26						39	
	1,073 34						40	
4 20	211,537 82						41	
4,536 37	266,590 95						42	
20,176 93	1,626,139 97						43	
4,197 57	1,316,469 69						44	
251 00	304,661 84						45	
193 37	104,745 38						46	
	81,554 89						47	
	69 65						48	
	130,657 00						49	
35 74	3,580 37						50	
25 00	506,160 19						51	
118 24	487,182 06						52	
	120,152 95						53	
7,337 21	1,841,297 96						54	
	31,541 27						55	
24,335 28	879,492 45						56	
382 74	439,893 77						57	
8,127 39	2,325,361 99						58	
1,071,082 75	189,441,953 08	1,378,546 07	103,146 59	85,475 11	1,567,167 77			

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway — Nom du chemin de fer	Miscellaneous Operations — Exploitations diverses			
		Dining and Buffet Service — Service des wagons- restaurants	Hotels and Restaurants — Hôtels et restaurants	Grain Elevators — Élévateurs à grains	Stockyards — Parcs à bestiaux
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	3,326 09			
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	263,942 33	27,566 19		1,758 08
9	Canadian National:—				
10	Canadian Government.....	586,048 51	51,348 40	34,546 56	
11	Canadian Northern System.....	509,072 99	442,422 33		
12	Canadian Pacific.....	1,922,061 34	451,067 12	229,903 83	
13	Central Canada.....				
14	Central Vermont.....	0 31			
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....				
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and Brit. Columbia.....	11,503 01			
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....				
22	Fredericton & Grand Lake Coal & Ry. Co.....				
23	Grand Trunk System.....	327,164 60	62,672 19	24,297 16	
24	Grand Trunk Pacific.....	201,738 42			
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Railway and Coal Co.....				12 76
28	Kent Northern.....				
29	Kettle Valley.....	19,635 06			
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal, Railway and Power Co.....				
33	Massawippi Valley.....				
34	Midland Railway of Manitoba.....	17,824 92			
35	Montreal and Atlantic.....				
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....				
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Railway Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....				
43	Pere Marquette.....				
44	Quebec Central.....	18,062 61			
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway, Light and Power Co.....				
48	Red Mountain.....				
49	Roberval-Saguenay.....				
50	Rutland and Noyan.....				
51	St. Lawrence and Adirondack.....				
52	Sydney and Louisburg.....				
53	Temiscouata.....				
54	Temiskaming and Northern Ontario.....				
55	Thousand Islands.....				
56	Toronto, Hamilton and Buffalo.....	40,117 48			
57	Vancouver, Victoria and Eastern.....	6,189 19			
58	Wabash (in Canada).....	25,365 33			
	Total.....	3,952,052 19	1,035,076 23	288,747 55	1,770 84

the Year ended December 31, 1922—Continued  
 pour l'année terminée le 31 décembre 1922—suite

Miscellaneous Operations— Exploitations diverses			General Expenses Frais généraux			Number— Numéro
Producing Power Sold  Production de la force motrice vendue	Other Miscellaneous Operations  Autres exploitations diverses	Total Miscellaneous Operations  Total des exploitations diverses	Salaries and Expenses of General Officers  Appoint. et dépenses des hauts fonctionnaires	Salaries and Expenses of Clerks and Attendants  Appoint. et dépenses des employés subalternes	General Office Supplies and Expenses  Fournitures et frais généraux	
\$	cts.	\$	\$	\$	\$	
		3,326 09	836 05	4,572 20	781 83	1
			31,933 22	15,134 43	4,830 55	2
			9,013 41	5,464 10	1,427 30	3
			9,511 44	4,997 75	109 62	4
			957 62	3,775 95	150 42	5
			11,847 40	4,651 37	825 46	6
			2,328 70		3,692 28	7
		293,266 60	43,615 12	258,953 40	13,049 88	8
						9
	2,539 37	674,482 84	80,873 86	534,155 40	110,461 49	10
196 25	2,542 43	954,234 00	202,905 97	990,954 12	303,102 03	11
		2,603,032 29	398,940 70	1,591,249 60	101,559 14	12
			1,723 09	2,615 05	717 00	13
		0 31	3,596 10	12,473 45	400 46	14
			1,310 74	4,703 13	181 46	15
					7,653 56	16
			21,323 28	41,755 59	4,399 88	17
			2,420 00		92 00	18
		11,503 01	9,505 13	15,272 19	3,165 29	19
			2,405 77	780 00	147 07	20
			1,567 04	1,212 51	64 95	21
			2,406 48	2,919 46	269 82	22
		414,133 95	221,346 39	1,661,943 05	108,711 17	23
		202,622 17	73,856 39	319,807 78	127,050 18	24
78 75	805 00		0,000 00			25
			1,367 86	4,597 54	342 07	26
						27
		12 76	1,027 03	3,991 09	644 77	28
			4,500 00	1,109 36	923 81	29
						30
		19,635 06	6,050 89	11,024 44	750 06	31
			246 88	830 75	61 65	32
			643 45	2,588 87	102 11	33
			3,000 00			34
			2,006 20	20,185 26	94 65	35
		17,824 92	3,062 02	13,965 01	601 62	36
						37
			61,768 89	61,768 89		38
			5,826 30	1,498 35		39
			16,561 35	26,198 49	107 92	40
			1,056 36	3,462 86	150 23	41
			2,198 42	1,533 46	22 85	42
						43
			202 20	2,556 38	11 47	44
			10,786 43	24,343 22	3,916 71	45
			25,877 79	119,861 05	9,669 15	46
	4,966 86	23,029 47	27,049 32	50,030 32	9,560 10	47
			57 67	45,726 57	978 20	48
			16,802 95	5,007 25	93 75	49
			3,752 03	6,498 27	695 05	50
			23 68	10 74		51
			4,335 00	7,080 00	2,303 00	52
			20 31	171 12	10 79	53
			669 11	8,641 68		54
			3,753 00	8,222 08	20,153 33	55
			13,215 69	5,960 00	1,298 09	56
	60,554 71	60,554 71	41,337 25	90,661 41	2,740 91	57
			3,530 11	1,326 20	1,381 73	58
		40,117 48	37,313 94	33,454 06	2,792 42	59
		6,189 19	4,059 26	12,428 08	504 88	60
		25,365 33	22,775 69	110,870 59	6,959 05	61
275 00	71,408 37	5,349,330 18	1,406,332 09	6,172,013 92	920,313 21	62

TABLE 7—Summary of Operating Expenses for

TABLEAU 7—Sommaire des frais d'exploitation

Number— Numéro	Name of Railway — Nom du chemin de fer	General Expenses—Continued — Frais généraux—suite			
		Law Expenses — Frais de justice	Insurance — Assurance	Relief Department — Division des secours	Pensions — Pensions
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	438 33	101 27		
2	Algoma Central and Hudson Bay.....	4,710 77	1,558 55		
3	Algoma Eastern.....	2,975 25	272 08		
4	Atlantic, Quebec and Western.....	971 99	1,182 84		
5	Brandon, Sask. and Hudson Bay.....	1,552 90	5 27		170 06
6	British Yukon.....	160 61	1,961 93		
7	Canada and Gulf Terminal.....	4 00	3,471 16		
8	Canada Southern.....	42,927 79	852 50		44,710 39
9	Canadian National:—				
10	Canadian Government.....	48,676 15	473 06	18,424 90	100,000 00
11	Canadian Northern System.....	135,136 89	1,263 10	0 98	11,414 25
12	Canadian Pacific.....	267,478 95	431,223 05		
13	Central Canada.....	22 47			
14	Central Vermont.....	3,356 22	15 30		440 00
15	Crow's Nest Southern.....	3,216 52	5 62		195 00
16	Cumberland.....	30 00	276 61		
17	Dominion Atlantic.....	655 98	4,612 40		
18	Eastern British Columbia.....	10 00	340 18		
19	Edmonton, Dunvegan and Brit. Columbia	1,813 24	Cr. 9 98		
20	Essex Terminal.....	759 25	367 76		
21	Esquimalt and Nanaimo.....	291 20	6,688 80		
22	Fredericton & Grand Lake Coal & Ry. Co.	50 00	54 85		
23	Grand Trunk System.....	117,899 67	1,658 12	12,500 00	266,123 97
24	Grand Trunk Pacific.....	39,634 44	9 61		
20	Greater Winnipeg Water District.....				
26	Hereford.....	601 58	27 67		332 43
27	Inverness Railway and Coal Co.....	68 35	4,654 14		
28	Kent Northern.....	120 00			
29	Kettle Valley.....		6 89		
30	Maine Central.....	111 97			
31	Manitoba Great Northern.....	1,770 06	3 45		113 24
32	Maritime Coal, Railway and Power Co.....		1,903 81		
33	Mississippi Valley.....	1,405 90			
34	Midland Railway of Manitoba.....	3,376 92	15 40		545 32
35	Montreal and Atlantic.....	212 04	1,843 20		
36	Morrissey, Fernie and Michel.....		904 78	1,940 58	
37	Napierville Junction.....	11,870 66			
38	Nelson and Fort Sheppard.....	2,456 91	4 26		164 27
39	New Brunswick Coal and Railway Co.....		651 70		
40	New Westminster Southern.....				
41	Ottawa and New York.....	156 88	Cr. 6 69		67 10
42	Pacific Great Eastern.....	13,031 42	66 00		
43	Pere Marquette.....	20,772 92			
44	Quebec Central.....	3,659 81	594 00		
45	Quebec, Montreal and Southern.....	2,691 32	20 00		
46	Quebec Oriental.....	1,249 19	881 76		
47	Quebec Railway, Light and Power Co.....	238 21	1,633 35		
48	Red Mountain.....				
49	Roberval-Saguenay.....	210 00			
50	Rutland and Noyan.....	22 51	0 68		
51	St. Lawrence and Adirondack.....	452 06	74 56		17 52
52	Sydney and Louisburg.....	1 00	1,520 09	10,537 82	1,205 18
53	Tomiscounta.....				
54	Tomiscounta and Northern Ontario.....	5,048 85	389 80		54,000 00
55	Thousand Islands.....	5 00	1,173 92		
56	Toronto, Hamilton and Buffalo.....	16,521 77	6 00		791 38
57	Vancouver, Victoria and Eastern.....	10,011 93	15 41		560 79
58	Wabash (in Canada).....	15,218 61	61 91		
	Total.....	784,059 39	472,740 45	43,404 28	480,850 90

the Year ended December 31, 1922—Continued

pour l'année terminée le 31 décembre 1922—suite

General Expenses—Concluded					Transportation for Investment— Cr.	Number— Numéro
Frais généraux—fin						
Stationery and Printing	Other Expenses	General Joint Facilities— Dr.	General Joint Facilities— Cr.	Total General Expenses		
Papeterie et impressions	Autres dépenses	Facilités communes en général— Dt.	Facilités communes en général— Av.	Total des frais généraux		
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
401 20	802 29			7,933 17	5,572 23	1
2,758 67	17,274 92			78,221 11		2
1,148 56	2,340 39			22,641 09		3
935 06	2,824 46			20,533 16		4
208 19	202 57			7,022 98		5
233 64	1,498 37			21,178 78		6
382 98				9,879 12		7
26,442 25	15,518 58			440,069 91	1,451 32	8
						9
40,146 46	38,291 96	265 66		971,768 94		10
59,082 96	203,523 05	22,558 39	141,697 03	1,797,244 71	751,638 58	11
172,235 27	520,549 42	5,289 61		3,548,525 74		12
241 77 (Cr.)	86 89			5,232 49		13
1,666 53	55 44			22,003 50	520 77	14
253 32	220 67			10,086 47		15
	3,468 34			11,428 51		16
7,461 62	6,030 92		497 20	85,742 47		17
20 66	1,695 37			4,578 21		18
1,419 81	311 98			31,477 66		19
406 84	52,404 41			57,271 10		20
663 61	740 85			11,228 96		21
77 33	100 00			5,878 84		22
109,924 48	78,441 64	417 93	18,375 46	2,560,599 96	26,433 49	23
24,908 20	29,292 31	138,877 26		754,036 17	108,219 42	24
				9,000 00		25
378 70	642 46			8,290 40		26
670 38				11,055 76		27
	2,164 27			8,817 44		28
1,347 01	1,013 93			20,193 22		29
68 73	115 44			1,435 42		30
145 28	131 89			5,498 35		31
	3 07			4,906 88		32
				23,692 01	Dr. 30 91	33
1,144 51	750 66	2,473 11		25,934 57		34
	315 20			64,139 33		35
286 21	33 26	6,965 80		17,455 28		36
640 89	753 08			56,132 39		37
197 08	165 09			7,657 16		38
48 09				4,454 52		39
						40
13 93	169 88			3,171 24		41
1,704 63	2,781 28			56,629 69	3,329 37	42
6,933 22	13,941 44			197,055 57	2,872 10	43
2,874 88	19,583 15			113,261 58		44
2,041 57	543 73			52,059 06		45
786 90	3,388 50			28,210 30		46
707 74	2,315 19			15,839 84		47
	12 75			47 17		48
351 00	600 00			14,879 00		49
13 32	19 49			258 22	2 57	50
61 17	555 70			10,471 89		51
10,312 03				55,704 53		52
877 01	6,861 34	540 00		28,752 13		53
6,253 45	2,760 25		549 52	202,642 49	13,305 73	54
114 59				7,531 55		55
3,518 47	9,465 90		644 92	103,219 02		56
689 66	647 74		714 54	28,203 21	60 01	57
6,488 64	2,750 19	13,763 84		178,888 52	1,212 35	58
499,688 60	1,047,986 02	191,151 60	162,478 67	11,856,061 79	914,587 03	

TABLE 7—Summary of Operating Expenses for  
TABLEAU 7—Sommaire des frais d'exploitation

Number—Numéro	Name of Railway Nom du chemin de fer	Recapitulation of Expenses — Récapitulation des dépenses		
		Maintenance of Way and Structures — Entretien des voies et ouvrages	Maintenance of Equipment — Entretien du matériel	Traffic — Trafic
		\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	78,166 36	32,036 91	2,139 96
2	Algoma Central and Hudson Bay.....	447,952 49	302,883 27	13,242 01
3	Algoma Eastern.....	140,440 12	69,783 71	6,300 88
4	Atlantic, Quebec and Western.....	67,132 19	39,928 60	.....
5	Brandon, Sask. and Hudson Bay.....	52,310 92	16,634 73	4,639 01
6	British Yukon.....	40,291 38	10,160 68	7,358 08
7	Canada and Gulf Terminal.....	19,882 10	7,843 75	2,884 91
8	Canada Southern.....	2,491,630 85	4,167,523 91	318,565 02
9	Canadian National:—			
10	Canadian Government.....	9,540,307 53	10,035,521 69	866,025 96
11	Canadian Northern System.....	15,085,463 22	14,676,792 54	1,453,032 88
12	Canadian Pacific.....	27,405,339 18	32,188,068 60	7,381,373 39
13	Central Canada.....	66,616 83	18,560 99	1,013 37
14	Central Vermont.....	134,047 75	33,851 22	11,413 05
15	Crow's Nest Southern.....	83,771 66	47,910 81	5,506 41
16	Cumberland.....	51,382 20	33,625 83	5,784 97
17	Dominion Atlantic.....	380,002 82	252,476 77	54,458 60
18	Eastern British Columbia.....	12,817 77	6,382 10	18 58
19	Edmonton, Dunvegan and British Columbia.....	371,575 63	112,163 24	6,090 96
20	Essex Terminal.....	49,104 73	24,654 70	3,507 80
21	Esquimalt and Nanaimo.....	229,769 08	199,600 30	929 38
22	Fredericton and Grand Lake Coal and Railway Co.....	12,452 93	6,860 13	133 92
23	Grand Trunk System.....	10,740,705 72	20,792,314 43	1,815,853 22
24	Grand Trunk Pacific.....	5,997,403 21	5,130,255 73	492,802 96
25	Greater Winnipeg Water District.....	40,219 17	9,348 22	.....
26	Hereford.....	79,171 81	27,018 13	2,449 17
27	Inverness Railway and Coal Co.....	68,922 34	40,814 04	378 88
28	Kent Northern.....	10,586 86	2,326 13	.....
29	Keitle Valley.....	619,091 76	187,301 96	10,325 74
30	Maine Central.....	16,268 35	3,444 29	461 63
31	Manitoba Great Northern.....	48,138 30	10,991 98	3,063 66
32	Maritime Coal Railway and Power Co.....	27,487 94	11,237 07	.....
33	Massawippi Valley.....	72,532 50	83,931 50	6,130 59
34	Midland Railway of Manitoba.....	85,645 96	84,514 43	15,054 74
35	Montreal and Atlantic.....	392,327 00	190,149 50	.....
36	Morrissey, Fernie and Michel.....	9,366 86	19,994 00	.....
37	Napierville Junction.....	82,731 41	56,465 33	6,304 85
38	Nelson and Fort Sheppard.....	79,437 50	17,375 99	3,814 58
39	New Brunswick Coal and Rly. Co.....	62,025 10	677 55	124 68
40	New Westminster Southern.....	806 63	425 33	.....
41	Ottawa and New York.....	143,166 08	42,835 02	1,450 62
42	Pacific Great Eastern.....	351,343 01	145,455 83	4,414 89
43	Père Marquette.....	820,006 54	667,781 35	101,804 19
44	Quebec Central.....	356,525 74	314,097 53	42,078 33
45	Quebec, Montreal and Southern.....	180,758 03	449,332 75	15,269 06
46	Quebec Oriental.....	81,712 69	39,416 05	.....
47	Quebec Railway, Light and Power Co.....	23,959 46	53,000 51	4,021 09
48	Red Mountain.....	743 16	84 78	.....
49	Roberval-Saguenay.....	45,775 00	47,652 00	2,170 00
50	Rutland and Noyan.....	1,548 80	1,908 60	.....
51	St. Lawrence and Adirondack.....	148,542 28	90,472 48	7,207 13
52	Sydney and Louisburg.....	297,819 90	551,896 99	3,952 21
53	Témiscouata.....	130,089 04	50,867 03	9,487 64
54	Témiskaming and Northern Ontario.....	729,425 50	687,307 58	28,960 16
55	Thousand Islands.....	10,412 12	6,370 92	.....
56	Toronto, Hamilton and Buffalo.....	396,759 66	447,854 18	50,194 22
57	Vancouver, Victoria and Eastern.....	311,161 90	110,236 24	14,004 94
58	Wabash (in Canada).....	634,489 61	1,145,906 52	138,430 80
	Total.....	79,887,564 68	93,814,326 45	12,925,589 12

the Year ended December 31, 1922—Concluded

pour l'année terminée le 31 décembre 1922—fin

Recapitulation of Expenses—Concluded

Récapitulation des dépenses—fin

Transportation— Rail Line — Transports par rail	Transportation— Water Line — Transports par eau	Miscellaneous Operations — Exploitations diverses	General Expenses — Frais généraux	Transportation for Investment, Cr. — Transport pour placement, Av.	Total Operating Expenses — Total des frais d'exploitation	Number— Numéro
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
69,228 52		3,326 09	7,933 17	5,572 23	187,258 78	1
473,946 14	340,223 06		78,221 11		1,656,468 08	2
171,055 51			22,641 09		410,221 31	3
115,999 32			20,533 16		243,593 27	4
79,318 07			7,022 98		159,925 71	5
42,979 39			21,178 78		121,968 31	6
44,616 35			9,879 12		85,106 23	7
6,582,867 37		203,266 60	446,069 91	1,451 32	14,298,472 34	8
						9
21,348,560 71		674,482 84	971,768 94		43,436,667 67	10
27,297,014 81		954,234 00	1,707,244 71	751,638 58	60,513,043 58	11
72,893,396 00	1,225,905 66	2,603,032 29	3,548,525 74		147,255,640 86	12
76,249 35			5,232 49		167,673 03	13
211,590 83		0 31	22,003 50	520 77	412,385 89	14
113,176 23			10,086 47		260,451 58	15
76,408 92			11,428 51		178,630 43	16
853,892 72			85,742 47		1,626,573 38	17
22,368 58			4,578 21		46,165 24	18
475,934 23		11,503 01	31,477 66		1,008,744 73	19
68,554 61			57,271 10		203,092 94	20
492,707 22			11,228 96		934,234 94	21
65,371 88			5,878 84		120,697 70	22
34,020,648 66		414,133 85	2,560,590 96	26,433 49	70,317,813 45	23
10,340,943 17		202,622 17	754,036 17	108,219 42	22,809,843 99	24
48,098 55			9,000 00		106,665 94	25
108,362 08			8,290 40		225,291 59	26
102,880 94		12 76	11,055 76		224,064 72	27
18,085 73			8,817 44		39,816 16	28
559,458 46	1,039 05	19,635 06	20,193 22		1,417,045 25	29
17,813 23			1,435 42		39,422 92	30
80,474 26			5,498 35		128,166 55	31
51,253 23			4,906 88		94,885 12	32
209,645 96			23,692 01	Dr. 30 91	395,963 47	33
240,245 87		17,824 92	25,934 57		509,220 49	34
1,032,647 30			64,139 33		1,679,263 13	35
52,519 76			17,455 28		99,335 90	36
183,216 85			56,132 39		384,850 83	37
78,533 65			7,657 16		186,818 88	38
23,733 26			4,454 52		91,015 11	39
1,073 34					2,305 30	40
211,537 83			3,171 24		402,160 79	41
266,590 95			56,629 69	3,329 37	821,105 00	42
1,626,139 97			197,055 57	2,872 10	3,409,915 52	43
1,316,469 60		23,029 47	113,261 58		2,165,462 25	44
394,661 84			52,059 06		1,002,080 74	45
104,745 38			28,210 30		254,084 42	46
81,554 89			15,839 84		178,375 79	47
60 65			47 17		935 76	48
130,657 90			14,879 00		241,133 00	49
3,580 37			258 22	2 57	7,293 42	50
506,160 19			10,471 89		762,853 97	51
487,182 96			55,704 53		1,396,556 59	52
120,152 05			28,752 13		339,348 79	53
1,841,297 96		60,554 71	202,642 49	13,305 73	3,536,882 07	54
31,541 27			7,531 55		55,855 86	55
879,492 45		40,117 48	103,219 02		1,917,637 01	56
439,893 77		6,189 19	28,203 21	60 01	909,689 24	57
2,325,361 99		25,365 33	178,888 52	1,212 35	4,447,230 42	58
189,441,953 08	1,567,167 77	5,349,330 18	11,856,061 79	914,587 03	393,927,406 04	

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour l'année

Number—Numéro	Name of Railway — Nom du chemin de fer	I—Operating Income—Gains d'exploitation				
		Net Operating Revenue — Revenu net de l'exploitation	Net Operating Deficit — Déficit net de l'exploitation	Railway Tax Accruals — Ensemble des taxes et impôts	Uncollectable Railway Revenues — Revenus irrécouvrables	Net Operating Income — Gains nets de l'exploitation
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Alberta and Great Waterways.....		44,626 79	6,762 56		
2	Algoma Central and Hudson Bay.....	12,238 24		34,170 66	77 06	
3	Algoma Eastern.....	115,870 79		2,134 51		113,736 28
4	Atlantic, Quebec and Western.....		1,191 19			
5	Brandon, Sask. and Hudson Bay.....		81,674 81	1,711 97		
6	British Yukon.....	75,982 06		8,784 81		67,197 25
7	Canada and Gulf Terminal.....	47,489 76		1,847 56		45,642 20
8	Canada Southern.....	7,167,517 69		340,126 06	2,012 94	6,825,378 69
9	Canadian National:—					
10	Canadian Government.....		2,496,721 91	23,426 91	6,317 11	
11	Canadian Northern System.....		3,357,898 89	950,614 77		
12	Canadian Pacific.....	37,933,309 82		5,490,832 43		32,442,477 39
13	Central Canada.....		92,320 42	732 00		
14	Central Vermont.....	97,289 81		8,406 05		88,883 76
15	Crow's Nest Southern.....		42,065 58	18,594 83		
16	Cumberland.....	12,148 06				12,148 06
17	Dominion Atlantic.....	429,646 15		19,113 36		410,532 79
18	Eastern British Columbia.....		25,013 74	3,195 02		
19	Edmonton, Dunvegan and British Columbia.....	61,718 50		7,956 23	826 42	52,935 85
20	Essex Terminal.....	62,563 25				62,563 25
21	Esquimalt and Nanaimo.....	519,313 95		40,948 08		478,365 87
22	Fredericton and Grand Lake Coal and Railway Co.....	100,673 85		3,119 18		97,554 67
23	Grand Trunk System.....	7,382,205 78		1,200,287 20	33,291 76	6,148,626 82
24	Grand Trunk Pacific.....		4,292,866 41	247,903 22		
25	Greater Winnipeg Water District.....		25,191 62			
26	Hereford.....		138,647 36	2,013 42		
27	Inverness Railway and Coal Co.....		13,156 58	3,045 50		
28	Kent Northern.....		2,563 71			
29	Kettle Valley.....		191,979 27	10,900 38	193 75	
30	Maine Central.....		16,149 97	679 39		
31	Manitoba Great Northern.....		58,523 91	1,289 03		
32	Maritime Coal Railway and Power Co.....	41,853 72		736 19		41,117 53
33	Massawippi Valley.....		70,478 60	3,856 50		
34	Midland Railway of Manitoba.....		53,372 80	47,418 11		
35	Montreal and Atlantic.....		40,158 13	25,733 84		
36	Morrissey, Fernie and Michel.....	69 72				69 72
37	Napierville Junction.....	161,241 40		12,648 00		148,593 40
38	Nelson and Fort Sheppard.....		94,325 39	12,120 05		
39	New Brunswick Coal and Railway Co.....		23,836 36			
40	New Westminster Southern.....		1,920 23	1,754 13		
41	Ottawa and New York.....		66,724 53	14,679 63		
42	Pacific Great Eastern.....		389,033 74		5 94	
43	Père Marquette.....	1,363,175 64		121,727 23	2,716 52	1,238,731 89
44	Quebec Central.....	560,119 84		30,882 91		529,236 93
45	Quebec, Montreal and Southern.....		399,675 65	10,785 00	5 27	
46	Quebec Oriental.....	29,709 90				29,709 90
47	Quebec Railway, Light and Power Co.....	5,897 83		4,487 52		1,410 31
48	Red Mountain.....		911 76	2,859 56		



ended December 31, 1922

terminée le 31 décembre 1922

Net Operating Loss — Pertes nettes de l'exploitation	Outside Operations—Opérations extérieures						Number— Numéro
	Revenue from Outside Operations — Revenu provenant d'opérations extérieures	Expenses for Outside Operations — Dépenses causées par les opérations extérieures	Net Revenue from Outside Operations — Revenu net des opérations extérieures	Net Deficit from Outside Operations — Déficit net des opérations extérieures	Taxes on Outside Operations — Taxes frappant les opérations extérieures	Net Income from Outside Operations — Gains nets sur opérations extérieures	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
51,389 35		3,872 63		3,872 63	505 90		1
22,009 48							2
							3
1,191 19							4
83,386 78							5
							6
							7
							8
							9
2,526,465 93							10
4,308,513 66	151,280 06	324,112 46		172,832 40	126,818 39		11
	12,777,581 89	9,818,505 30	2,959,076 59		276,150 24	2,682,926 35	12
93,052,42	5,475 71	1,386,29	4,089 42		85 56	4,003 86	13
60,660 41							14
							15
	111,995 13	92,831 25	19,163 88		910 16	18,253 72	16
28,208 76							17
	18,459 14	10,268 45	8,190 69		3,856 26	4,334 43	18
							19
							20
							21
							22
4,540,769 63							23
							24
25,191 62							25
140,660,78							26
16,202 08							27
2,563 71							28
203,073 40							29
16,829 36							30
59,812 94							31
							32
74,335 10							33
							34
100,790 91							35
65,891 97							36
							37
106,445 44							38
							39
23,836 36							40
3,674 36							41
81,404 16							42
389,039 68							43
							44
							45
410,465 92							46
							47
3,771 32							48

TABLE 8—Income Account for the year

TABLEAU 8—Bilan pour l'année

Number—Numéro	Name of Railway — Nom du chemin de fer	I—Operating Income—Gains d'exploitation				
		Net Operating Revenue	Net Operating Deficit	Railway Tax Accruals	Uncollectable Railway Revenues	Net Operating Income
		Revenu net de l'exploitation	Déficit net de l'exploitation	Ensemble des taxes et impôts	Revenus irrécouvrables	Gains nets de l'exploitation
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
49	Roberval-Saguenay.....	100,484 00				100,484 00
50	Rutland and Noyan.....		2,178 59	10 06		
51	St. Lawrence and Adirondack.....	209,354 86		9,962 46		199,392 40
52	Sydney and Louisburg.....	164,344 64		4,288 90		160,055 74
53	Temiscouata.....	63,501 81				63,501 81
54	Temiskaming and Northern Ontario.....	1,010,718 69			170 80	1,010 547 89
55	Thousand Islands.....	19,175 49		1,107 40		18,068 09
56	Toronto, Hamilton and Buffalo.....	526,744 41		76,488 04	148 75	450,107 62
57	Vancouver, Victoria and Eastern.....		114,308 74	121,319 55		
58	Wabash (in Canada).....	622,878 52		600 00		622,278 52
	Total.....	58,897,238 18	12,137,516 68	8,932,060 21	45,766 32	51,459,348 63

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour l'année

Number—Numéro	Name of Railway — Nom du chemin de fer	Outside Operations—Concluded — Opérations extérieures—fin			II—Non-Operating	
		Net Loss from Outside Operations	Total Operating Income	Total Operating Loss	Hire of Freight Cars. Credit Balance	Rent from all other Equipment
		Pertes nettes sur opérations	Revenu total dérivant de l'exploitation	Pertes totales sur l'exploitation	Loyer de wag. march. Balance créditrice	Loyer de tout autre matériel
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
1	Alberta and Great Waterways.....	4,378 53		55,767 88		23,239 15
2	Algoma Central and Hudson Bay.....			22,009 48	9,206 21	575 00
3	Algoma Eastern.....		113,736 28			100 00
4	Atlantic, Quebec and Western.....			1,191 19		9,354 75
5	Brandon, Sask. and Hudson Bay.....			83,386 78		
6	British Yukon.....		67,197 25			
7	Canada and Gulf Terminal.....		45,642 20			
8	Canada Southern.....		6,825,378 69			72,142 86
9	Canadian National—					
10	Canadian Government.....			2,526,465 93	208,525 88	
11	Canadian Northern System.....	299,650 79		4,608,164 45	629,731 35	660,957 51
12	Canadian Pacific.....		35,125,403 74		3,216,767 10	401,123 65
13	Central Canada.....			89,048 56		
14	Central Vermont.....		88,883 76			477 15
15	Crow's Nest Southern.....			60,060 41		

ended December 31, 1922—Continued

terminée le 31 décembre 1922—suite

		Outside Operations—Opérations extérieures					Number— Numéro
Net Operating Loss — Pertes nettes de l'exploitation	Revenue from Outside Operations — Revenu provenant d'opérations extérieures	Expenses for Outside Operations — Dépenses causées par les opérations extérieures	Net Revenue from Outside Operations — Revenu net des opérations extérieures	Net Deficit from Outside Operations — Déficit net des opérations extérieures	Taxes on Outside Operations — Taxes frappant les opérations extérieures	Net Income from Outside Operations — Gains nets sur opérations extérieures	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
2,188 65							49
							50
							51
							52
							53
							54
							55
							56
235,628 29							57
							58
13,677,453 66	13,064,791 93	10,250,976 38	2,990,520 58	176,705 03	408,326 51	2,709,518 36	

ended December 31, 1922—Continued

terminée le 31 décembre 1922—suite

Income—Revenus ne dérivant pas de l'exploitation							Number— Numéro
Joint Facility Rent Income — Loyer de bâtiments et matériel communs	Income from Lease of Road — Loyer de voies louées	Miscellaneous Rent Income — Loyers divers	Other Properties Income — Loyers d'autres propriétés	Income from Funds and Securities — Revenu provenant de fonds et valeurs	Release of premiums on Funded Debt. — Décharge de primes sur dette consolidée	Miscellaneous Income — Revenus divers	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
912 14		2,004 50				21,356 12	1
		2,703 40		106,233 06			2
		583 86					3
		5 00				70,325 00	4
		267 20					5
				15,965 00		338 09	6
2,000 00							7
205,503 69		25,035 33		71,242 28		269 35	8
194,806 15	22,500 00	74,132 87		109,748 08		159,662 76	9
341,368 33		260,070 40	294,441 06	239,617 21		1,320,011 33	11
396,784 13	50,000 00	18,508 29		5,050,302 81		3,654,886 70	12
197 66							13
22,257 44		254 00		78 92		53 00	14
132 37		2 02					15

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour l'année

Number—Numéro	Name of Railway — Nom du chemin de fer	Outside Operations—Concluded Opérations extérieures—fin			II—Non-Operating	
		Net Loss from Outside Operations	Total Operating Income	Total Operating Loss	Hire of Freight Cars. Credit Balance	Rent from all other Equipment
		Pertes nettes sur opérations	Revenu total dérivant de l'exploitation	Pertes totales sur l'exploitation	Loyer de wag. march. Balance créditrice	Loyer de tout autre matériel
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
16	Cumberland.....		12,148 06			
17	Dominion Atlantic.....		428,786 51			
18	Eastern British Columbia.....			28,208 76		5,000 00
19	Edmonton, Dunvegan and British Columbia.....		57,270 28			
20	Essex Terminal.....		62,563 25			
21	Esquimalt and Nanaimo.....		478,365 87			
22	Fredericton and Grand Lake Coal and Rly. Co.....		97,554 67			
23	Grand Trunk System.....		6,148,626 82		1,525,788 36	1,229,559 93
24	Grand Trunk Pacific.....			4,540,769 63	25,673 60	53,124 11
25	Greater Winnipeg Water District.....				5,557 50	1,016 25
26	Hereford.....			140,660 78	433 97	1,997 70
27	Inverness Railway and Coal Co.....			16,202 08		
28	Kent Northern.....			2,563 71		
29	Kettle Valley.....			203,073 40	2,303 80	
30	Maine Central.....			16,829 36	149 54	324 98
31	Manitoba Great Northern.....			59,812 94		
32	Maritime Coal Railway and Power Co.....		41,117 53			
33	Mississippi Valley.....			74,335 10		
34	Midland Railway of Mani- toba.....			100,790 91		
35	Montreal and Atlantic.....			65,891 97		
36	Morrissey, Fernie and Michel.....		69 72			
37	Napierville Junction.....		148,593 40			306 54
38	Nelson and Fort Sheppard.....			106,445 44		
39	New Brunswick Coal and Rly. Co.....			23,836 36		
40	New Westminster Southern.....			3,674 36		
41	Ottawa and New York.....			81,404 16		82 71
42	Pacific Great Eastern.....			380,039 68	183 75	
43	Père Marquette.....		1,238,731 89			8,450 08
44	Quebec Central.....		529,236 93		45,104 75	
45	Quebec, Montreal and Southern.....			410,465 92	323,265 54	9,093 04
46	Quebec Oriental.....		29,709 90			6,781 48
47	Quebec Railway Light and Power Co.....		1,410 31			
48	Rod Mountain.....			3,771 32		
49	Roberval-Saguenay.....		100,484 00			
50	Rutland and Noyan.....			2,188 65		
51	St. Lawrence and Adiron- dack.....		199,392 40			6,557 49
52	Sydney and Louisburg.....		160,055 74			
53	Temiscouata.....		63,501 81			
54	Temiskaming and Northern Ontario.....		1,010,547 89			17,362 76
55	Thousand Islands.....		13,068 09			
56	Toronto, Hamilton and Buffalo.....		450,107 62		171,646 70	15,409 60
57	Vancouver, Victoria and Eastern.....			235,628 29		
58	Wabash (in Canada).....		622,278 52			
	Total.....	304,029 32	54,164,863 13	13,977,479 12	6,164,338 05	2,523,036 74

ended December 31, 1922—Continued

terminée le 31 décembre 1922—suite

Income—Revenus ne dérivant pas de l'exploitation

Joint Facility Rent Income — Loyer de bâtiments et matériel communs	Income from Lease of Road — Loyer de voies louées	Miscellaneous Rent Income — Loyers divers	Other Properties Income — Loyers d'autres propriétés	Income from Funds and Securities — Revenu provenant de fonds et valeurs	Release of premiums on Funded Debt. — Décharge de primes sur dette consolidée	Miscellaneous Income — Revenus divers	Number— Numéro
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
							16
				7,540 70		10,965 50	17
9,573 22						84 49	18
18,428 02						19,765 37	19
							20
							21
							22
698,997 11	56,124 80	367,406 79	516,594 97	3,358,957 20		1,048,740 90	23
21,817 47	600,000 00		23,190 99	29,381 83		55,070 07	24
							25
		109 10				11 00	26
							27
							28
153,747 96		1,027 38		100 00		1,737 04	29
		774 98					30
							31
							32
							33
		46,539 04					34
1,400 00							35
						175 42	36
848 68		176 00		2,874 96		2 00	37
		244 56		4,735 02		11 00	38
							39
		39 96					40
42 47		5,287 54		14 97			41
		2,198 22	3,320 93			367 02	42
5,573 78		10,013 55		150,000 00			43
						43,348 47	44
		3,589 06		48,513 86		31 00	45
250 65		115 00					46
							47
		11 92					48
							49
	4,000 00						50
							51
310 07		087 00		86 84		108 71	52
							53
				1,861 34		2,711 93	54
23,726 57	10,553 40					11,814 83	55
						2,352 61	56
46,707 91	27,705 17	11,805 04	24,477 57	47,060 65		9,543 97	57
							58
123,066 38		40,533 68	3,785 16			91,658 58	59
							60
2,260,052 20	770,883 37	874,725 69	865,810 68	9,244,914 73		6,526,092 26	61

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour l'année

Number—Numéro	Name of Railway — Nom du chemin de fer	II—Non-operating Income — Revenus ne dérivant pas de l'exploitation	
		Total Non-Operating Income — Total du revenu ne dérivant pas de l'exploitation	Gross Corporate Income — Revenu brut de la corporation
		\$ cts.	\$ cts.
1	Alberta and Great Waterways.....	47,511 91	-8,255 97
2	Algoma Central and Hudson Bay.....	118,717 67	96,708 19
3	Algoma Eastern.....	683 86	114,420 14
4	Atlantic, Quebec and Western.....	79,684 75	78,493 56
5	Brandon, Sask. and Hudson Bay.....	267 20	-83,119 58
6	British Yukon.....	16,303 09	83,500 34
7	Canada and Gulf Terminal.....	2,000 00	47,642 20
8	Canada Southern.....	374,193 51	7,199,572 20
9	Canadian National—		
10	Canadian Government.....	769,375 74	-1,757,090 19
11	Canadian Northern System.....	3,746,197 19	-861,967 26
12	Canadian Pacific.....	12,788,372 68	47,913,776 42
13	Central Canada.....	197 66	-88,850 90
14	Central Vermont.....	23,120 51	112,004 27
15	Crow's Nest Southern.....	134 39	-60,526 02
16	Cumberland.....		12,148 06
17	Dominion Atlantic.....	18,506 20	447,292 71
18	Eastern British Columbia.....	14,657 71	-13,551 05
19	Edmonton, Dunvegan and British Columbia.....	38,193 39	95,463 67
20	Essex Terminal.....		62,563 25
21	Esquimalt and Nanaimo.....		478,365 87
22	Fredericton and Grand Lake Coal and Railway Co.....		97,554 67
23	Grand Trunk System.....	8,802,170 06	14,950,796 88
24	Grand Trunk Pacific.....	808,858 07	-3,731,911 56
25	Greater Winnipeg Water District.....	6,573 75	-18,617 87
26	Hereford.....	2,551 77	-138,109 01
27	Inverness Railway and Coal Co.....		-16,202 08
28	Kent Northern.....		-2,563 71
29	Kettle Valley.....	158,916 18	-44,157 22
30	Maine Central.....	474 52	-16,354 84
31	Manitoba Great Northern.....	774 98	-59,037 96
32	Maritime Coal, Railway and Power Co.....		41,117 53
33	Massawippi Valley.....		-74,335 10
34	Midland Railway of Manitoba.....	46,539 04	-54,251 87
35	Montreal and Atlantic.....	1,400 00	-64,491 97
36	Morrissey, Fernie and Michel.....	175 42	245 14
37	Napierville Junction.....	4,208 18	152,801 58
38	Nelson and Fort Sheppard.....	4,990 58	-101,454 86
39	New Brunswick Coal and Railway Co.....		-23,836 36
40	New Westminster Southern.....	39 96	-3,634 40
41	Ottawa and New York.....	5,427 69	-75,976 47
42	Pacific Great Eastern.....	6,069 92	-382,969 76
43	Père Marquette.....	174,637 41	1,413,369 30
44	Quebec Central.....	88,453 22	617,690 15
45	Quebec Montreal and Southern.....	384,743 15	-25,722 77
46	Quebec Oriental.....	6,896 48	36,606 38
47	Quebec Railway, Light and Power Co.....		1,410 31
48	Red Mountain.....	11 92	-3,759 40
49	Roberval-Saguenay.....		100,484 00
50	Rutland and Noyan.....	4,000 00	1,811 35
51	St. Lawrence and Adirondack.....	7,840 11	207,232 51
52	Sydney and Louisburg.....		160,055 74
53	Temiscouata.....	4,573 27	68,075 08
54	Temiskaming and Northern Ontario.....	63,457 56	1,074,005 45
55	Thousand Islands.....	2,352 61	20,420 70
56	Toronto, Hamilton and Buffalo.....	354,956 61	805,064 23
57	Vancouver, Victoria and Eastern.....	259,643 80	24,015 51
58	Wabash (in Canada).....		622,278 52
	Total.....	29,238,853 72	69,426,237 73

ended December 31, 1922—Continued

terminée le 31 décembre 1922—suite

## III—Non-Operating Expenses—Dépenses autres que celles de l'exploitation

Hire of Freight Cars Debit Balance — Location de wagons de march. Balance débitrice	Rent for all other Equipment — Location de tout autre Matériel	Joint Facilities Rents — Location de bâtiments et matériel communs	Rent for Leased Roads — Location de voies ferrées	Miscellaneous Rents — Locations diverses	Miscellaneous Tax Accruals — Proportion de taxes diverses	Number— Numéro
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ z cts.	\$ cts.	
7,854 00	4,037 08	17,067 28				1
		1,378 46		246,026 54		2
7,802 18	15 00	5,021 56		45,000 00		3
29,332 00	6,776 68			300 00	3,367 92	4
2,514 35						5
						6
7,287 30						7
1,775,325 87	494,458 54	1,166,243 36	29,506 17	213 00		8
						9
33,515 12		383,866 74	720,166 54	762 50		10
53,006 81	78,469 11	242,580 15	275,000 00	5,144 78	323,037 12	11
	80,537 42	267,514 02	2,372,133 58			12
16,522 61	17,235 20	1,996 54				13
60,420 17	6,085 18	364 29				14
7,268 43		282 00				15
						16
74,388 51	30,840 36	624 96	81,920 15			17
2,560 25						18
87,071 11	41,095 58	30,389 58				19
						0
73,893 67	19,857 45					21
45,773 89			67,632 83			22
	249,418 77	87,702 16	477,917 73	57,263 30	88,949 48	23
148,237 25	78,995 20	172,494 68		14,124 46	103,828 44	24
6,384 50						25
104 22	1,787 98	360 00	81,981 84	40 00		26
						27
9,248 00	48,594 55	64,398 99	25,000 00			28
23 29	343 84					29
2,233 04		4,456 09				30
9,571 00	389 03					31
65,392 55	14,094 92	1,676 52	24,000 00			32
19,040 98		48,221 79				33
4,558 53	25,967 00	2,844 09	33,120 00			34
					131 06	35
19,389 81	18,179 80	11,245 59		5 00		36
2,919 51		3,000 00			2,672 85	37
6,011 05						38
						39
38,359 44	24,378 27	4,347 64		330 27		40
9,165 52	5,618 50			751 75	937 29	41
490,813 36	206,660 25	225,839 37	177,424 17	1,010 00		42
		3,600 00				43
	1,190 49	6,153 76		290 38		44
21,217 00	13,461 41			480 00	3,315 60	45
						46
32 33						47
22,246 00					2,329 00	48
						49
24,407 26	66,828 05	94,723 51	10,000 00	100 00		50
36,651 15						51
23,104 77					6,014 63	52
246,500 12		1,646 50				53
970 45						54
	10,424 39	16,679 83		1,356 60		55
16,798 05		165,655 64		3,560 00		56
		382,613 80				57
						58
3,507,915 45	1,545,740 15	3,414,988 90	4,375,743 01	376,758 58	534,583 45	

TABLE 8—Income Account for the year

TABLEAU 8—Bilan pour l'année

Number— Numéro	Name of Railway — Nom du chemin de fer	III—Non-operating			
		Other Properties Loss		Interest on Funded and Unfunded Debt	
		Pertes encourues sur d'autres propriétés		Intérêt sur dette consolidée ou flottante	
		\$	cts.	\$	cts.
1	Alberta and Great Waterways.....		585	370,000	00
2	Algoma Central and Hudson Bay .....			507,885	00
3	Algoma Eastern.....			177,307	08
4	Atlantic, Quebec and Western.....			229,933	75
5	Brandon, Sask. and Hudson Bay .....				
6	British Yukon.....			104,609	81
7	Canada and Gulf Terminal.....			57,000	00
8	Canada Southern.....			1,415,598	44
9	Canadian National:—				
10	Canadian Government .....			12,900	00
11	Canadian Northern System.....	88,229	65	132,245,902	20
12	Canadian Pacific.....	310,633	46	*10,837,817	46
13	Central Canada.....			138,896	89
14	Central Vermont.....			34,234	60
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....			239,926	67
18	Eastern British Columbia.....				
19	Edmonton, Duavegan and British Columbia.....			478,342	94
20	Essex Terminal.....			21,000	00
21	Esquimalt and Nanaimo.....			259,319	74
22	Fredericton and Grand Lake Coal and Railway Co.....			16,800	00
23	Grand Trunk System.....	3,307,514	63	**18,707,032	37
24	Grand Trunk Pacific.....	1,083,314	46	8,529,706	09
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Railway and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....			623,400	00
30	Maine Central.....			3,150	00
31	Manitoba Great Northern.....				
32	Maritime Coal, Railway and Power Co.....			27,900	00
33	Massawippi Valley.....				
34	Midland Railway of Manitoba.....			52,650	00
35	Montreal and Atlantic.....				
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....			0	63
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Railway Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....			1,954,503	70
43	Père Marquette.....			174,891	74
44	Quebec Central.....			273,377	60
45	Quebec, Montreal and Southern.....			387,842	29
46	Quebec Oriental.....			102,951	80
47	Quebec Railway, Light and Power Co.....				
48	Red Mountain.....				
49	Roberval-Saguenay.....			93,242	00
50	Rutland and Noyan.....			4,000	00
51	St. Lawrence and Adirondack.....			49,007	55
52	Sydney and Louisburg.....				
53	Temiscouata.....			12,166	66
54	Temiskaming and Northern Ontario.....				
55	Thousand Islands.....			3,000	00
56	Toronto, Hamilton and Buffalo.....			232,063	92
57	Vancouver, Victoria and Eastern.....				
58	Wabash (in Canada).....				
	Total.....	4,807,897	40	78,378,360	93

†Includes \$2,526,800.14 interest on Perpetual Debenture Stock.

\*Includes \$9,784,647.90 interest on Consolidated Debentures Stock.

\*\*Includes \$6,555,300.44 interest on Perpetual Debenture Stock.



ended December 31, 1922—Continued

terminée le 31 décembre 1922—suite

Expenses—Dépenses autres que celles de l'exploitation						Number— Numéro
Amortization of Discount on Funded Debt	Maintenance of Investment Organization	Miscellaneous Income Charges	Total Non-operating Expenses	Net Corporate Income	Net Corporate Loss	
Amortissement d'escompte sur dette consolidée	Dépenses du bureau des placements	Charges diverses à prélever sur le revenu	Total des dépenses autres que celles de l'exploitation	Revenu net de la corporation	Pertes nettes de la corporation	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
		5,571 02	399,543 53		407,799 57	1
			769,861 02		684,152 83	2
		4,367 30	235,145 82		120,725 08	3
			274,077 65		195,584 09	4
			2,514 35		85,633 92	5
		2,557 56	107,167 37		23,667 03	6
8,550 00			72,837 30		25,195 10	7
		957 98	4,882,303 36	2,317,268 84		8
						9
		2,416 84	1,153,567 74		2,910,657 98	10
		137,235 59	33,448,605 41		34,310,572 67	11
			13,868,635 94	34,045,140 48		12
		13,370 92	188,022 16		276,873 06	13
		9 51	101,113 75	10,890 52		14
			7,550 43		68,076 45	15
			427,700 65	12,148 06		16
			2,569 25	19,592 06		17
		6,432 64	643,331 85		16,411 30	18
			21,000 00	41,563 25	547,868 18	19
			353,070 86	125,295 01		20
		6,515 60	136,722 32		39,167 65	21
159,975 23		226,757 24	23,362,530 91		8,411,734 02	22
		19,454 17	10,150,154 75		13,882,066 31	23
			6,384 59		25,002 37	24
			84,274 04		222,383 05	25
					16,202 08	26
					2,563 71	27
		14,417 16	785,058 70		829,215 92	28
			3,517 13		19,871 97	29
			6,689 13		65,727 09	30
2,455 00			40,315 03	802 50		31
			105,163 09		179,499 09	32
			67,262 77		121,514 64	33
			119,139 72		183,631 69	34
			131 06	114 08		35
			48,820 83	103,980 75		36
			26,212 39		127,667 25	37
			6,011 05		29,847 41	38
					3,634 40	39
			67,415 62		143,392 09	40
98,936 08			2,069,912 84		2,452,882 60	41
		3,298 15	1,279,937 04	133,432 26		42
			276,977 09	340,712 55		43
			395,476 92		421,199 69	44
			141,425 87		104,819 49	45
				1,410 31		46
			32 33		3,791 73	47
		178 00	117,995 00		17,511 00	48
			4,000 00		2,188 65	49
			245,066 37		37,833 86	50
			36,651 15	123,404 59		51
			41,286 06	26,789 02		52
			248,146 62	825,858 83		53
			3,970 45	16,450 25		54
		22,136 53	282,661 27	522,402 96		55
		42,500 04	228,513 73		204,498 22	56
			382,613 80	239,664 72		57
269,916 31		508,176 25	97,720,080 43	38,906,921 04	67,200,763 74	58

fComprend \$2,526,800.14 d'intérêt sur obligations perpétuelles.

\*Comprend \$9,784,647.90 d'intérêt sur obligations consolidées.

\*\*Comprend \$6,555,300.44 d'intérêt sur obligations perpétuelles.

TABLE 8—Income Account for the Year

TABLEAU 8—Bilan pour l'année

Number—Numéro	Name of Railway Nom du chemin de fer	Disposition			
		Dividends—			
		Common Stock — Actions ordinaires		Preferred Stock — Actions privilégiées	
		\$	cts.	\$	cts.
1	Algoma Central.....				
2	Algoma Eastern.....				
3	Canada Southern.....	450,000	00		
4	Canadian Pacific.....	26,000,000	00	3,227,276	84
5	Napierville Junction.....	36,000	00		
6	Quebec Central.....	169,080	16		
7	Temiscouata.....				
8	Thousand Islands.....	2,100	00		
9	Toronto, Hamilton and Buffalo.....	270,750	00		
10	Balance Railways not distributed.....				
	Totals.....	26,927,930	16	3,227,276	84

TABLE 9—Summary of Earnings and Expenses

TABLEAU 9—Résumé des recettes et des dépenses

Number—Numéro	Name of Company Nom de la compagnie	Bridge Tolls Revenue	Sleeping Car Revenue	Parlour and Chair Car Revenue	Switching Revenue	
		Revenu des ponts à péage	Revenu des wagons-lits	Revenu des wagons-salons	Revenu des transbordements	
		\$	cts.	\$	cts.	\$
1	Detroit River Tunnel Co.....					
2	International Bridge and Terminal Co.....	21,505	61		31,617	
3	International Bridge Co.....	412,311	62			
4	Pullman Co.....		1,119,650	00	42,864	
5	St. Clair Tunnel Co.....				301,656	
6	Van Buren Bridge Co.....				25,082	
	Totals.....	433,817	23	1,119,650	00	358,355
				42,864	00	94

ended December 31, 1922—Concluded

terminée le 31 décembre 1922—fin

of Net Corporate Income—Disposition du revenu net de la corporation

Dividendes		Sinking and Reserve Funds		Miscellaneous		Total		Credit Profit and Loss		Debit Profit and Loss		Number—Numéro
Total Dividendes		Fonds de réserve et amortissement		Divers		Total		Au crédit de profits et pertes		Au débit de profits et pertes		
\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	
		108,414	35			108,414	35			772,567	18	1
		40,502	73			40,502	73			161,228	41	2
450,000	00					450,000	00	1,867,268	84			3
29,227,276	84					29,227,276	84	4,817,863	64			4
36,000	00					36,000	00	67,980	75			5
169,080	16	100,000	00			269,080	16	71,632	39			6
		15,000	00			15,000	00	11,780	02			7
2,100	00					2,100	00	14,350	25			8
270,750	00					270,750	00	251,652	96			9
								1,534,176	19	66,415,885	23	10
30,155,207	00	263,917	08			30,419,124	08	8,636,714	04	67,349,680	82	

for the Year ended December 31, 1922

pour l'année terminée le 31 décembre 1922

Power Revenue		Rents of Buildings and other Property		Freight Revenue		Total Revenue		Total Operating Expenses		Net Operating Revenue		Number—Numéro	
Revenu de la force motrice		Loyers de bâtiments et autres immeubles		Revenu du trafic		Total du revenu		Total des dépenses d'exploitation		Revenu net de l'exploitation			
\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.		
		1,050,000	00			1,050,000	00			1,050,000	00	1	
						53,122	89	43,393	67		9,729	22	2
		4,520	60			416,832	22	148,304	37		268,437	85	3
14,936	54	Dr.	174	75		1,162,514	00	1,043,512	58		119,001	42	4
						316,417	79	373,733	85		-57,316	06	5
						25,082	66	5,081	22		20,001	44	6
14,936	54	1,054,345	85			3,023,969	56	1,614,115	69	1,409,853	87		

TABLE 10—Current Assets

TABLEAU 10—Actif et

Number—Numéro	Name of Railway — Nom du chemin de fer	Current				
		Cash	Demand Loans and Deposits	Special Deposits	Loans and Bills receivable	Traffic and car Service Balance Receivable
		En caisse	Prêts à vue et dépôts	Dépôts spéciaux	Prêts et billets à recevoir	Balance active du trafic et du service des wagons
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
1	Alberta and Great Waterways.....	275,558 47				41,639 05
2	Algoma Central and Hudson Bay...	171,649 85		32,125 58		66,729 73
3	Algoma Eastern.....	73,081 23		13,069 16		
4	Atlantic, Quebec and Western.....	2,459 50				
5	Brandon, Sask. and Hudson Bay.....					
6	British Yukon.....					
7	Canada and Gulf Terminal.....	32,013 95			519 44	16 87
8	Canada Southern.....	148,559 95		200 00		
9	Canadian Government.....	3,272,363 30				
10	Canadian Northern.....	12,744,853 34			17,298 95	4,318,175 93
11	Canadian Pacific.....	41,143,893 42		9,452,380 88		2,223,825 88
12	Central Canada.....	7,115 99				738 70
13	Crow's Nest Southern.....					
14	Dominion Atlantic.....	51,347 61				
15	Eastern British Columbia.....	996 00				1,905 83
16	Edmonton, Dunvegan and B.C.....	77,623 98				34,114 01
17	Esquimalt and Nanaimo.....					
18	Essex Terminal.....	174,522 98			1,500 00	
19	Grand Trunk.....	8,096,645 05		571,653 46	7,100 00	1,203,786 29
20	Grand Trunk Pacific.....	1,826,683 93			1,000 00	
21	Kettle Valley.....	Dr. 6,933 47				94,706 74
22	Manitoba Great Northern.....					
23	Maritime Coal Railway and Power Co.....	1,300 27	32,677 30		190,263 61	
24	Midland Rly. Co. of Manitoba.....	52,466 52				
25	Montreal and Atlantic.....					
26	Morrissey Fernie and Michel.....	6,328 65				
27	Napierville Junction.....	176,358 81				195,124 03
28	Nelson and Fort Sheppard.....	27,371 72				
29	New Westminster Southern.....					
30	Ottawa and New York.....					
31	Pacific Great Eastern.....	47,485 17		2,000 00		731 75
32	Père Marquette.....	5,277,478 93		2,220 00	139,050 57	
33	Quebec Central.....	337,732 24				105,574 31
34	Quebec, Montreal and Southern.....	381,455 46			793,033 51	122,880 90
35	Quebec Oriental.....	3,893 29				29,860 62
36	Red Mountain.....					
37	Roberval-Saguenay.....	48 63				
38	St. Lawrence and Adirondack.....					
39	Temiscouata.....	65,830 10			2,882 81	9,743 33
40	Temiskaming and Northern Onta- rio.....	1,161,294 75	250 00			66,086 55
41	Thousand Islands.....	20,423 68				
42	Toronto, Hamilton and Buffalo.....	284,955 99		2,920 00	500 00	34,390 06
43	Vancouver, Victoria and Eastern.....					
	Total.....	75,936,850 32	32,927 30	10,076,569 08	1,153,148 80	8,550,080 58

and Liabilities

passif courants

## Assets—Actif courant

Net Balance Receivable from agents and conductors	Miscellaneous accounts Receivable	Material and Supplies	Interest and Dividends Receivable	Rents Receivable	Other current assets	Total current assets	Number— Numéro
Balance nette due par les agents et conducteurs	Créances diverses à recouvrer	Matériel et provisions	Intérêt et dividendes à recevoir	Loyers à recouvrer	Autre actif courant	Total, actif courant	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
728 89	21,034 41	136,788 92				475,799 74	1
23,159 09	179,688 78	577,187 51				1,050,540 54	2
20,866 30	4,224 43	201,071 24			16,533 53	328,845 89	3
15,179 63	2,738 24	2,716 91				23,094 28	4
							5
							6
340 56		674 89			146 93	33,712 66	7
	12,950 00		4,687 50	225,000 00		391,397 45	8
513,659 98	11,156,214 92	6,752,841 38	48,509 47	56,986 06		21,800,575 11	9
954,980 32	6,156,449 85	19,174,194 97	39,837 37	3,237 00		43,409,027 73	10
3,442,368 52	7,061,352 88	28,723,731 05	1,569,932 70	697,139 03		94,314,624 37	11
1,970 46	36,986 02	12,156 94				58,968 11	12
							13
26,569 94		184,902 94	625 00			263,445 49	14
	1,000 82					3,902 65	15
7,371 07	227,964 40	78,827 76	12,959 24		58,769 70	497,630 16	16
							17
36,379 42	6,056 63	4,660 39			872 60	223,992 02	18
3,616,035 49	8,995,203 36	14,675,958 87	247,778 72	55,282 95	231,127 57	37,540,571 67	19
47,320 39	2,896,330 50	711,415 99		48,804 50		5,531,555 31	20
4,406 32	128,369 68	101,131 50				321,680 77	21
							22
	136,544 25	54,499 59				415,285 02	23
1,108 96	40,270 89	19,808 87				113,655 24	24
							25
19 54	11,656 71	5,455 87				23,460 76	26
281 56	127,624 94	67,419 01	13 76		2,957 28	569,779 39	27
	15,233 98					42,695 70	28
							29
							30
4,583 74	10,280 44	222,408 27			7,106 20	294,595 57	31
346,346 63	1,135,264 96	2,569,565 34	34,359 81		278,862 02	9,783,148 26	32
77,522 55	139,765 14	424,340 87				1,084,935 11	33
10,676 36	199,673 27	296,862 52	210,200 75		14,407 21	1,939,189 98	34
5,837 79	12,145 22	26,962 39				78,699 31	35
							36
29 07	29 88	189 18				296 76	37
				26,000 00		26,000 00	38
3,163 92		47,212 80	32 33			128,865 29	39
							40
30,248 29	264,862 57	670,093 18			7,125 04	2,199,870 38	40
1 33	706 84	9,463 56	250 00	250 00		31,095 41	41
148,214 28	379,366 89	285,539 56		16,574 80		1,152,461 58	42
	219,517 68					219,517 68	43
9,339,370 30	39,480,508 57	75,877,992 28	2,169,186 65	1,120,274 34	617,908 08	224,372,825 39	

TABLE 10—Current Assets

TABLEAU 10—Actif et

Number—Numéro	Name of Railway — Nom du chemin de fer	Current Liabilities—					
		Loans and bills payable — Emprunts et billets à payer		Traffic and car service balances payable — Balance passive du trafic et du service des wagons		Audited accounts and wages payable — Dettes liquides et salaires à payer	
		\$	cts.	\$	cts.	\$	cts.
1	Alberta and Great Waterways.....	3,123,000	00	509	03	13,933	52
2	Algoma Central and Hudson Bay.....					124,394	70
3	Algoma Eastern.....			26,197	77	603,332	71
4	Atlantic, Quebec and Western.....			41,960	95	29,368	91
5	Brandon, Sask. and Hudson Bay.....						
6	British Yukon.....			395	104	69	
7	Canada and Gulf Terminal.....			1,892	45	13,172	00
8	Canada Southern.....						
9	Canadian Government.....					3,169,622	78
10	Canadian Northern.....	*371,381,748	38	1,674,524	51	7,430,315	81
11	Canadian Pacific.....			665,297	39	11,929,236	88
12	Central Canada.....			10,097	06	5,522	80
13	Crow's Nest Southern.....						
14	Dominion Atlantic.....	2,134,226	28	32,355	94	91,346	61
15	Eastern British Columbia.....			1,842	95	115,026	46
16	Edmonton, Dunvegan and B.C.....			31,158	34	280,363	05
17	Esquimalt and Nanaimo.....						
18	Essex Terminal.....	402,090	00	39,404	45	3,385	20
19	Grand Trunk.....	*92,970,151	65	5,524,820	77	9,801,501	34
20	Grand Trunk Pacific.....	*115,365,351	40			2,158,135	19
21	Kettle Valley.....			7,004	94	108,656	01
22	Manitoba Great Northern.....						
23	Maritime Coal Railway and Power Co.....	34,985	20				
24	Midland Rly. Co. of Manitoba.....					47,545	75
25	Montreal and Atlantic.....						
26	Morrissey, Fernie and Michel.....			2,915	82	7,370	19
27	Napierville Junction.....			8,860	17	207,325	47
28	Nelson and Port Sheppard.....						
29	New Westminster Southern.....						
30	Ottawa and New York.....						
31	Pacific Great Eastern.....			828	34	23,848	27
32	Père Marquette.....			1,306,410	05	2,563,432	31
33	Quebec Central.....			22,627	82	481,671	13
34	Quebec, Montreal and Southern.....	9,894,442	02	17,503	08	345,403	09
35	Quebec Oriental.....			96,414	48	48,314	97
36	Red Mountain.....						
37	Roberval-Saguenay.....					118	45
38	St. Lawrence and Adirondack.....						
39	Temiscouata.....	8,240	97	5,880	39	14,790	33
40	Temiskaming and Northern Ontario.....			29,317	29	546,211	01
41	Thousand Islands.....			3,198	32	2,348	75
42	Toronto, Hamilton and Buffalo.....			59,929	10	160,738	38
43	Vancouver, Victoria and Eastern.....						3 83
	Total.....	595,314,235	90	9,008,056	70	40,326,435	90

\*Includes Canadian Government Loans.

\*Y compris les emprunts du gouvernement canadien.

and Liabilities—Concluded

passif courants—fin

Passif courant

Miscellaneous accounts payable — Dettes diverses	Unpaid interest Dividends etc. matured accrued and declared — Intérêt, dividendes, etc., échus et impayés	Rental of terminals matured and accrued — Loyers de terminus, etc., échus et impayés	Unmatured rents accrued — Loyers courus mais non échus	Other current Liabilities — Autre passif courant	Total current Liabilities — Total passif courant	Number—Numéro
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
2,519 04	1,299,933 22			11 00	4,439,905 81	1
	4,049,163 06	1,065,112 19		292 10	5,238,962 05	2
50 40	75,965 14		18,750 00		724,296 02	3
73,242 82	683,036 91				827,609 59	4
1,167,863 46					1,167,863 46	5
	81,852 57				395,104 69	6
	228,791 72				96,917 02	7
1,827,825 20			79,399 59		228,791 72	8
8,958,767 38	7,591,377 37				5,076,837 57	9
3,998,653 34	6,540,387 98		688,446 70		397,036,733 45	10
165,910 47	492,262 06				23,822,022 35	11
1,218,852 57					673,792 39	12
39,630 69	24,333 33				1,218,852 57	13
49,501 47	1,579,152 64			2,589,530 12	2,321,892 85	14
				1,376,062 60	116,869 41	15
114,877 99	5,350,185 63		526,163 99	874,280 13	4,529,705 62	16
248,791 39	3,397,569 79				1,376,062 60	17
69 30	4,813,700 00		12,500 00	6,820,418 62	444,879 65	18
1,076,901 21					115,161,981 50	19
82,119 92	42,422 33				121,169,847 77	20
31,000 00					11,762,348 87	21
					1,076,901 21	22
590 61				965,989 25	159,527 15	23
23,625 43					78,545 75	24
1,552,981 91					965,989 25	25
105,630 52					10,876 62	26
	1,100,000 00				239,811 07	27
27,658 06	2,375,742 67				1,552,981 91	28
312,328 13	1,388,733 34		149,947 03	187,760 34	105,630 52	29
	215,675 41			24,375 00	1,100,000 00	30
2,615 32					790 53	31
	1,149,320 00				2,428,867 87	32
403,440 04					5,908,611 20	33
408 89					741,349 36	34
	26,000 00				10,259,964 11	35
255 50	18,423 47				1,294,049 45	36
				2,893 20	403,440 04	37
					527 34	38
					26,000 00	39
					47,590 66	40
					578,421 50	41
					5,547 07	42
2,690 40	321,822 09				545,179 97	43
3,489,770 23					3,489,774 06	44
24,978,571 69	42,845,850 73	1,065,112 19	1,475,197 37	12,842,402 89	728,853,863 37	

TABLE 11—Summary of Passengers and Tons carried, and Train  
TABLEAU 11—Résumé des voyageurs et des marchandises transportés

Number—Numéro	Name of Railway Nom du chemin de fer	Tons carried	Tons carried one mile	Passengers carried	Passengers carried one mile
		Tonnes de marchandises transportées	Tonnes transportées un mille	Voyageurs transportés	Voyageurs transportés un mille
1	Alberta and Great Waterways	20,027	1,616,330	9,483	845,268
2	Algoma Central and Hudson Bay	378,793	77,947,288	42,132	3,190,001
3	Algoma Eastern	463,912	15,781,131	28,140	1,052,637
4	Atlantic, Quebec and Western	172,373	7,748,806	33,099	1,138,980
5	Brandon, Sask. and Hudson Bay	31,588	1,200,647	15,865	578,819
6	British Yukon	11,331	874,543	9,990	583,501
7	Canada and Gulf Terminal	74,969	2,271,750	23,748	545,856
8	Canada Southern	7,105,085	1,106,754,876	1,609,315	166,399,382
9	Canadian National:—				
10	Canadian Government	9,667,420	3,369,800,955	6,249,545	293,019,125
11	*Canadian Northern System	15,897,096	6,730,308,712	5,143,588	396,372,817
12	Canadian Pacific	27,744,580	12,785,232,075	14,310,842	1,250,196,824
13	Central Canada	34,955	2,208,142	9,747	361,425
14	Central Vermont	285,427	9,007,937	164,337	3,404,501
15	Crow's Nest Southern	393,698	19,121,606	9,042	254,910
16	Cumberland	385,955	3,680,326	43,707	534,389
17	Dominion Atlantic	422,975	30,520,467	458,694	18,914,866
18	Eastern British Columbia	57,598	680,102	2,532	27,951
19	Edmonton, Duvvegan and British Columbia	181,681	39,646,950	38,915	5,020,681
20	Essex Terminal	485,371	4,833,710		
21	Esquimalt and Nanaimo	1,089,577	30,877,298	308,474	8,583,645
22	Fredericton and Grand Lake Coal and Rly. Co.	300,652	9,129,868	13,062	334,860
23	Grand Trunk System	23,675,475	4,561,145,848	10,998,246	500,718,446
24	Grand Trunk Pacific (included in Canadian Northern System)				
25	Greater Winnipeg Water District	85,332		15,433	1,006,977
26	Hereford	69,571	1,418,494	29,823	658,111
27	Inverness Railway and Coal Co.	160,211			
28	Kent Northern	13,385	361,395	4,500	121,500
29	Kettle Valley	343,144	40,871,953	68,384	7,510,694
30	Maine Central	186,840	952,884	74,518	380,042
31	Manitoba Great Northern	44,317	1,078,032	8,634	202,689
32	Maritime Coal, Railway and Power Co.	299,153	2,196,617	23,215	200,742
33	Mississippi Valley	547,687	17,309,534	182,724	2,735,538
34	Midland Railway of Manitoba	132,879	9,221,820	77,485	3,891,542
35	Montreal and Atlantic	1,275,850	66,801,931	365,957	8,989,823
36	Morrissey, Fernie and Michel	315,432	1,924,135	66,290	493,820
37	Napierville Junction	621,870	17,272,662	173,365	6,486,474
38	Nelson and Fort Sheppard	51,822	1,567,592	24,661	482,154
39	New Brunswick Coal and Railway Co.	321,184	1,705,678	21,781	497,011
40	New Westminster Southern	870	930		
41	Ottawa and New York	234,920	12,432,321	130,079	3,285,746
42	Pacific Great Eastern	88,146	5,074,036	187,124	2,741,854
43	Père Marquette	2,372,199	406,027,825	203,324	4,093,074
44	Quebec Central	975,394	75,269,732	471,697	18,900,136
45	Quebec, Montreal and Southern	474,928	19,553,582	148,776	3,609,416
46	Quebec Oriental	101,687	7,454,791	34,623	1,992,296
47	Quebec, Railway Light and Power Co.	213,694	2,175,613	88,980	646,529
48	Red Mountain				
49	Roberval-Saguenay	223,605	4,259,099	36,078	588,822
50	Rutland and Noyan	108,526	364,647		
51	St. Lawrence and Adirondack	1,159,577	45,619,148	763,269	15,075,145
52	Sydney and Louisburg	3,317,960	44,065,693	177,786	2,130,812
53	Temiscouata	203,389	8,182,124	51,846	1,580,535
54	Temiskaming and Northern Ontario	1,280,075	224,462,670	646,624	40,833,186
55	Thousand Islands	41,489	262,625	42,733	270,399
56	Toronto, Hamilton and Buffalo	1,928,255	70,098,567	532,462	17,696,090
57	Vancouver, Victoria and Eastern	370,589	9,893,293	168,008	4,685,845
58	Wabash (in Canada)	2,185,083	468,596,361	77,275	10,665,885
	Total	108,530,518	30,367,885,883	44,421,859	2,814,351,501

\* Includes Grand Trunk Pacific Railway.

\*\* Divided on car mileage basis.



Mileage for the Year ended December 31, 1922

et des milles parcourus pendant l'année terminée le 31 décembre 1922—

Mileage of Revenue Freight Trains — Parcours effectué par les trains de marchandises	Mileage of Revenue Passenger Trains — Parcours effectué par les trains de voyageurs	Mileage of Revenue Mixed Trains — Parcours effectué par les trains mixtes		Special Revenue Train Mileage — Parcours effectué par les trains spéciaux	Total Revenue Train Mileage — Total du parcours effectué par les trains	Mileage of Non-Revenue Trains — Parcours des trains ne donnant pas de recettes	Number— Numéro
		**Freight — marchandises	**Passenger — voyageurs				
1,408		21,052	5,938		28,398	3,240	1
144,696	129	108,813	34,362	874	288,865	27,452	2
40,450	387	41,505	12,398	152	94,892	2,800	3
36,820	23,089	20,299	14,800	244	95,162	7,137	4
19,243	37,193	2,325	545		59,306	494	5
38	2,404	18,672	11,938	180	33,232	1,131	6
	370	17,032	6,998		24,400		7
1,618,461	2,057,495	72,904	18,455	460	3,767,775	32,075	8
							9
5,839,937	4,581,949	696,914	196,476	10,225	11,235,501	522,337	10
12,632,691	7,661,301	1,836,846	394,998	24,499	22,469,245	1,712,927	11
22,330,177	18,776,971	1,279,279	322,423	32,181	42,741,031	888,967	12
8,840	3,594	14,184	5,063		31,591	29,545	13
58,068	95,497	9,094	6,638	76	169,283	2,429	14
36,884	32,047	342	665		69,938	3,719	15
7,672		16,296	8,775		32,742		16
215,348	254,281	109,822		1,324	580,775	18,071	17
		6,060	1,212	336	7,698	48	18
163,256	87,535				250,791	55,849	19
48,099					48,000		20
145,716	159,908	3,039	2,041		310,704	7,520	21
		30,628			30,628		22
9,694,682	7,524,503	512,521	197,440	7,578	17,846,724	595,304	23
							24
							25
1,848	33,136	27,903	4,922		67,810	2,657	26
42,266			41,498		83,669		27
		8,750	8,750		17,500		28
132,145	218,801	30,316	4,935	1,124	387,321	93,421	29
2,915	3,475	4,274	1,891		12,555		30
4,412	9,322	16,395	8,780		38,819	30	31
13,634		13,951	23,669		51,245		32
36,698	66,935	14,947	6,893	70	125,542	3,108	33
45,173	97,156			731	143,069		34
221,610	283,638	5,191	3,573	26	514,044		35
23,155	4,100				27,255		36
30,195	98,496				128,691	3,295	37
18,722	35,383	491	189		54,695	4,188	38
		29,120	9,620		38,740		39
394					394		40
40,028	75,757			67	115,852	1,982	41
13,999	73,687	48,695	14,545	1,711	152,637	27,468	42
759,524	244,691			174	995,389	26,253	43
288,179	289,207	70,492	28,458		676,336		44
32,953	49,683	69,863	11,202		163,701	4,380	45
35,991	21,463	23,053	17,634		98,141	8,161	46
24,365	17,358				41,723	97	47
18					18	819	48
8,650	28,713	11,044	2,189		50,596		49
1,677					1,677		50
70,529	150,577				221,106	1,456	51
109,324	33,362	13,356	5,314	439	161,795		52
45,035	50,716	7,186	12,704	3,951	119,592		53
622,366	509,005	41,450	17,428	601	1,199,859	23,730	54
4,494	32,429				36,923		55
123,919	243,784			10	367,713	5,088	56
30,368	97,786	52,660	10,030	214	191,058	9,187	57
821,005	319,983			226	1,141,194	816	58
56,548,984	44,387,087	5,216,404	1,385,286	87,383	107,625,144	4,127,171	

\* Y compris le Grand Tronc Pacifique.

\*\* Divisé par parcours par wagon.

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Agricultural Products — Produits agricoles			
		Wheat—Blé			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....	2,724	6		2,730
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....		30		30
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....	18,408	30		18,438
6	British Yukon.....				
7	Canada and Gulf Terminal.....	2			2
8	Canada Southern.....	22,996	33,146	48,784	104,926
9	Canadian National:—				
10	Canadian Government.....	67,661	1,440,232	235	1,508,128
11	Canadian Northern System.....	4,286,764	25,538	17	4,312,319
12	Canadian Pacific.....	5,263,139	265,066	41,434	5,569,639
13	Central Canada.....	17,615			17,615
14	Central Vermont.....	58	1,859	73	1,990
15	Crow's Nest Southern.....				
16	Cumberland.....		132		132
17	Dominion Atlantic.....	1			1
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....	26,158	17,576		43,734
20	Essex Terminal.....	98	2,178		2,276
21	Esquimalt and Nanaimo.....	42	3,262		3,304
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	960,716	304,617	99,796	1,365,129
24	*Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....	1,291			1,291
26	Hereford.....		33		33
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....	283	30		313
30	Maine Central.....				
31	Manitoba Great Northern.....	28,611	669		29,280
32	Maritime Coal Rly. and Power Co.....	1			1
33	Massawippi Valley.....	30	394	20	444
34	Midland Railway of Manitoba.....	74	590	88	752
35	Montreal and Atlantic.....	36	8,464		8,500
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....		54		54
38	Nelson and Fort Sheppard.....			39	39
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....		55		55
42	Pacific Great Eastern.....	50			50
43	Père Marquette.....	27,288	480	24,569	52,337
44	Quebec Central.....	610	113		723
45	Quebec, Montreal and Southern.....		326		326
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....		30		30
48	Roberval-Saguenay.....	5		5	10
49	Rutland and Noyan.....			238	238
50	St. Lawrence and Adirondack.....	250	1,624		1,874
51	Sydney and Louisburg.....		5		5
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....		2,911		2,911
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	873	36,455	2,565	39,893
56	Vancouver, Victoria and Eastern.....	1,170		699	1,869
57	Wabash (in Canada).....	268	4,126	46,249	50,643
	Total.....	10,727,222	2,150,031	264,811	13,142,064

\*Grand Trunk Pacific included in Canadian Northern System.

for the Year ended December 31, 1922

chandises pour l'année terminée le 31 décembre 1922

Agricultural Products—Continued

Produits agricoles—suite

Corn—Maïs				Oats—Avoine				Number— Numéro
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
				1,831	237		2,068	1
				32	3,112		3,144	2
	30		30	27	310		337	3
				31	396		427	4
		188	188	676	67		743	5
						1,420	1,420	6
								7
19,234	668	185,794	205,696	5,450	7,914	163,433	176,797	8
2,909	52,670	27	55,606	21,586	534,525	8,633	564,744	10
3,229	13,571	1,602	18,402	976,993	17,360	134	994,487	11
36,302	8,669	181,906	226,877	442,270	76,089	67,540	585,899	12
				1,801			1,801	13
134	6,106		6,240	256	2,789	64	3,109	14
								15
	24		24	19	663		682	16
160	372		532	349	2,970		3,319	17
					68		68	18
				19,837	1,762		21,599	19
250	347		597		85		85	20
421	614		1,035	50	4,838		4,888	21
5	26		31		656		656	22
250,212	39,037	615,487	904,736	199,619	129,075	178,634	507,328	23
								24
30	40	1,493	1,563		251	565	816	25
								26
					80		80	27
					280		280	28
		197	197			272	272	29
		481	481	55	360		415	30
				85	345		430	31
73	2,688	5,066	7,827	117	1,668	1,788	3,573	32
		8,058	8,058		552		552	33
66	32,125	43	32,234	1,913	60,969		62,882	34
					211		211	35
	28	135	163	52			52	36
		75	75		20		20	37
	26		26	10	831		811	38
								39
44	458	1,872	2,374	154	957	67	1,178	40
				95	25		120	41
6,905	173	73,685	80,763	3,715	143	60,772	64,630	42
1,396	678		2,074	2,456	2,901		5,357	43
	480	534	1,014	457	690		1,147	44
					621		621	45
671	375		1,046	665	804		1,469	46
7		13	20	78		1,199	1,277	47
								48
30	200	581	811	364	724		1,088	49
				2,594	1,101		3,695	50
				214	897		1,111	51
28			28	823	5,132		5,953	52
								53
211	899	3,474	4,584	362	10,360	1,958	12,680	54
38	45	4,405	4,488	3,747	3,100	125	6,972	55
407	29	163,964	164,400	50	531	73,696	74,277	56
322,762	160,379	1,249,080	1,732,221	1,688,833	876,469	560,300	3,125,602	57

\*Grand Tronc Pacifique inclus dans le réseau Canadien National.

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Agricultural Products—Continued — Produits agricoles—suite			
		Barley—Orge			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....	890			890
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....	2,278			2,278
6	British Yukon.....				
7	Canada and Gulf Terminal.....	21	352		373
8	Canada Southern.....	1,121	1,338	9,154	11,613
9	Canadian National:—				
10	Canadian Government.....	3,702	209,024	31	212,757
11	Canadian Northern System.....	254,246	1,891		256,137
12	Canadian Pacific.....	180,106	17,635	324	198,065
13	Central Canada.....	414			414
14	Central Vermont.....	55	176		231
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....				
18	Eastern British Columbia.....				
19	Edmonton, Duvegan and British Columbia.....	1,815	457		2,272
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....	24	246		270
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	56,076	20,449	10,391	86,916
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....		30		30
30	Maine Central.....				
31	Manitoba Great Northern.....	1,684			1,684
32	Maritime Coal Rly. and Power Co.....				
33	Massawippi Valley.....		16	32	48
34	Midland Railway of Manitoba.....				
35	Montreal and Atlantic.....		412		412
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....				
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....		330		330
42	Pacific Great Eastern.....	30			30
43	Père Marquette.....	1,679	88	22,466	24,233
44	Quebec Central.....	107			107
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....				
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....				
50	St. Lawrence and Adirondack.....	100	275		375
51	Sydney and Louisburg.....				
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....				
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....		1,377	30	1,407
56	Vancouver, Victoria and Eastern.....			39	39
57	Wabash (in Canada).....				
	Total.....	504,348	254,096	42,467	800,911

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Agricultural Products—Continued								Number— Numéro
Produits agricoles—suite								
Rye—Seigle				Flax—Lin				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
								1
								2
								3
								4
	3,401		3,401	132			132	5
								6
	1,799	440	8,905			70	70	7
								8
	3	39,008	39,101	245	17,354		17,599	9
	68,134	686	68,820	34,810	1,387		36,197	10
	208,964	2,543	214,803	57,791	3,676	82	61,549	11
	110		110	44			44	12
								13
								14
								15
								16
								17
	168	110	278	83	44		127	18
		99	99					19
								20
	132,160	308	32,156	104,624	19,370	4,625	3,247	21
								22
								23
								24
								25
								26
								27
								28
								29
								30
	1,670		1,670	351	32		413	31
								32
								33
		6,457	6,457		10		10	34
				92			92	35
								36
								37
								38
								39
								40
					176		176	41
								42
	29	31	9,898	9,958		52	52	43
								44
								45
								46
								47
								48
								49
								50
								51
								52
								53
								54
	252	298	1,348	1,898		33	41	74
			40	40				55
								56
								57
416,690	50,070	55,643	522,403	112,948	27,337	3,492	143,777	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Agricultural Products—Continued — Produits agricoles—suite			
		Other Grains—Autres céréales			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....		52		52
5	Brandon, Sask. and Hudson Bay.....			15	15
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	474	673	6,547	7,694
9	Canadian National:—				
10	Canadian Government.....	10,735	12,256		22,991
11	Canadian Northern System.....	25,601	1,949	136	27,686
12	Canadian Pacific.....	17,990	4,077	9,984	32,051
13	Central Canada.....				
14	Central Vermont.....	164	507		671
15	Crow's Nest Southern.....				
16	Cumberland.....		484		484
17	Dominion Atlantic.....	949	605		1,554
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....				
20	Essex Terminal.....		91		91
21	Esquimalt and Nanaimo.....	47	279		326
22	Fredericton and Grand Lake Coal and Rly. Co.....		6		6
23	Grand Trunk System.....	22,466	2,394	13,442	38,302
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....	30	462		492
28	Kent Northern.....				
29	Kettle Valley.....				
30	Maine Central.....			60	60
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....				
33	Massawippi Valley.....	100			100
34	Midland Railway of Manitoba.....			219	219
35	Montreal and Atlantic.....	336	4,838	20	5,194
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....	30	160		190
38	Nelson and Fort Sheppard.....			31	31
39	New Brunswick Coal and Rly. Co.....		6		6
40	New Westminster Southern.....				
41	Ottawa and New York.....		208	46	254
42	Pacific Great Eastern.....	275	25		300
43	Père Marquette.....	132	25	1,906	2,063
44	Quebec Central.....	1,823	11,309		13,132
45	Quebec, Montreal and Southern.....	374		33	407
46	Quebec Oriental.....		88		88
47	Quebec Railway Light and Power Co.....	2,160	879		3,039
48	Roberval-Saguenay.....				
49	Ruthard and Noyan.....		25	56	81
50	St. Lawrence and Adirondack.....			456	456
51	Sydney and Louisburg.....				
52	Temiscouata.....		52		52
53	Temiskaming and Northern Ontario.....		400		400
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	214	878	385	1,477
56	Vancouver, Victoria and Eastern.....	93	21		114
57	Wabush (in Canada).....	50	142	9,948	10,140
	Total.....	84,043	42,891	43,284	170,218

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Agricultural Products—Continued								Number—Numéro
Produits agricoles—suite								
Flour—Farine				Other Mill Products—Autres issues de meunerie				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
13	1,211		1,224					1
	5,719		5,719	19	859		878	2
				6	1,846		1,852	3
11	3,452		3,463		30		30	4
20		64	84	60		28	88	5
6		472	478					6
2	49		51	23	727		750	7
7,711	127,755	160,221	295,687	10,260	10,279	219,803	240,342	8
19,898	340,714	3,554	364,166	13,342	113,136	4,233	130,711	10
248,672	46,455	1,103	296,230	132,944	35,224	1,961	170,129	11
1,116,901	58,296	67,195	1,242,392	467,542	34,721	31,040	533,303	12
94	838		932		21	28	49	13
327	9,645	180	10,152	367	17,159	75	17,601	14
		17	17			22	22	15
	614		614		1,708		1,708	16
692	13,553		14,245	987	10,320		11,307	17
	22		22					18
58	3,552		3,610		236		236	19
	579		579	2,393	240		2,633	20
190	6,788		6,978	1,857	13,475		15,332	21
	808		808	14	613		627	22
453,897	167,894	125,596	747,387	161,852	29,156	193,185	384,193	23
								24
59	626		685	238	657	146	1,041	25
65	2,043		2,108	30	1,130		1,160	27
	550		550					28
15	20		35	69	2,677		2,746	29
		382	382			835	835	30
80	20		100	54	80		134	31
35	371		406	67	670		737	32
25	2,425	1,360	3,810	1,243	4,502	3,009	8,754	33
	311	465	776		598	549	1,147	34
156	190,722	174	191,053	279	70,037	218	70,534	35
								36
	796	76	872		606		606	37
	20	61	81	42	529		571	38
50	996		1,046	109	603		712	39
						20	20	40
60	2,149	20	2,229	340	2,440		2,789	41
302	562		864	244	97		341	42
6,369	1,040	157,791	165,200	632	663	40,426	41,721	43
10,771	9,819		20,590					44
71	6,392		6,463	343	2,120		2,463	45
	5,329		5,329		30		30	46
754	1,558		2,312	557	240		797	47
		168	168			33	33	48
								49
1,008	2,795	705	4,508	1,769	1,992	127	3,888	50
1,008	3,722		4,730	645	337		982	51
146	870		1,016					52
249	9,905		10,154	127	4,782		4,909	53
								54
980	111,918	1,889	114,787	1,578	19,564	641	21,785	55
271	70	934	1,275	1,400	209	1,053	2,662	56
70	269	127,558	127,897	175	25	67,668	67,868	57
1,871,036	1,143,243	649,985	3,664,264	801,628	384,354	565,072	1,751,054	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Agricultural Products—Continued			
		Produits agricoles—suite			
		Hay and Straw—Poin et paille			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways	461	146		607
2	Algoma Central and Hudson Bay	296	576	1,480	2,352
3	Algoma Eastern	107	378		485
4	Atlantic, Quebec and Western	713	506		1,219
5	Brandon, Sask. and Hudson Bay				
6	British Yukon			1,126	1,126
7	Canada and Gulf Terminal				
8	Canada Southern	11,469	347	10,346	22,162
9	Canadian National—				
10	Canadian Government	49,167	60,407	49	109,623
11	Canadian Northern System	103,409	15,862	315	119,646
12	Canadian Pacific	268,409	38,983	13,152	320,544
13	Central Canada	20	43		63
14	Central Vermont	2,820	4,680	129	7,635
15	Crow's Nest Southern	154	22	612	788
16	Cumberland		1,057		1,057
17	Dominion Atlantic	2,212	152	1	2,365
18	Eastern British Columbia		132		132
19	Edmonton, Dunvegan and British Columbia	5,281	11		5,292
20	Essex Terminal		420		420
21	Esquimalt and Nanaimo	1,017	1,707		2,724
22	Fredericton and Grand Lake Coal and Rly. Co.	110	207		317
23	Grand Trunk System	166,525	14,388	52,375	233,288
24	Grand Trunk Pacific				
25	Greater Winnipeg Water District	1,548			1,548
26	Hereford	401	218	276	895
27	Inverness Rly. and Coal Co.	346	773		1,119
28	Kent Northern		110		110
29	Kettle Valley	301	2,582		2,973
30	Maine Central			394	394
31	Manitoba Great Northern				
32	Maritime Coal Rly. and Power Co.	57	111		168
33	Massawippi Valley	88	875	798	1,761
34	Midland Railway of Manitoba	159			159
35	Montreal and Atlantic	11,665	6,162	25	17,852
36	Morrissey, Fernie and Michel		544		544
37	Napierville Junction	1,623	6	23	1,652
38	Nelson and Fort Sheppard	147	91	2,621	2,859
39	New Brunswick Coal and Rly. Co.		316		316
40	New Westminster Southern				
41	Ottawa and New York	398	170	14	582
42	Pacific Great Eastern	721	42		763
43	Père Marquette	4,570	143	63,510	68,223
44	Quebec Central	1,034	6,312		7,346
45	Quebec, Montreal and Southern	8,467	156		8,623
46	Quebec Oriental	122	526		648
47	Quebec Railway Light and Power Co.	279	3,233		3,512
48	Roberval-Saguenay	32		541	573
49	Rutland and Novan		205	195	400
50	St. Lawrence and Adirondack	2,839	538		3,377
51	Sydney and Louisburg	3,278	5,236		8,514
52	Teniscouata	457	794		1,251
53	Tetuisksaming and Northern Ontario	8,272	6,292	13	14,577
54	Thousand Islands				
55	Toronto, Hamilton and Buffalo	7,412	1,211	160	8,783
56	Vancouver, Victoria and Eastern	9,244	22	3,991	13,257
57	Wabash (in Canada)	446		23,765	24,211
	Total	676,226	176,698	175,911	1,028,835



for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Agricultural Products—Continued								Number— Numéro
Cotton—Cotton				Apples (fresh)—Pommes (fraîches)				
Originating on this road  Tonnage issu du réseau	Received from other roads in Canada  Reçu d'autres réseaux canadiens	Received from U.S. roads  Reçu des réseaux des E.-U.	Total freight tonnage  Total du tonnage	Originating on this road  Tonnage issu du réseau	Received from other roads in Canada  Reçu d'autres réseaux canadiens	Received from U.S. roads  Reçu des réseaux des E.-U.	Total freight tonnage  Total du tonnage	
								1
								2
				15	37			37
					44			59
					178			178
				26		71		97
						23		23
25	906		931					7
		8,619	8,619	175	1,051	21,336	22,562	8
								9
360	2,573	12	2,945	1,391	25,839		27,230	10
1,003	877	15	1,895	17,501	12,292	658	30,451	11
6	3,134	57,403	60,543	87,146	8,542	9,074	104,762	12
					4	61	65	13
	50	1,505	1,555	532	32	12	576	14
					105	22	127	15
3	673		676	100,899		9	100,908	17
								18
						165	165	19
						411	411	20
						96	169	21
12	250		262	73			12	22
1,748	14,107	79,306	95,161	31,739	7,272	12,697	51,708	23
								24
								25
								26
								27
								28
				2,487	1,061		3,548	29
								30
						35	35	31
		819	819		35		35	32
		264	264	56		13	69	33
	36,750	2,584	39,334	737	2,381	1,653	1,653	34
						30	3,148	35
		520	520					36
						12	12	37
						18	18	38
								39
								40
	8	229	237		37	316	353	41
				12			12	42
28		3,450	3,478	139	187	2,829	3,155	43
	17		17		271		271	44
	28		28	279	120	38	437	45
								46
	5,814		5,814	15	86		101	47
								48
		12	12					49
	266	2,869	3,126	47	20	95	162	50
				77	267		344	51
								52
				32	1,085		1,117	53
		1,892	1,892		891	103	1,162	54
		210	210	168		515	2,871	55
	28	15,496	15,524	2,356				56
								57
3,185	65,488	175,196	243,869	246,023	62,501	49,519	358,043	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Agricultural Products—Continued — Produits agricoles—suite			
		Other Fruit (fresh)—Autres fruits frais			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....			165	165
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	3,020	961	62,952	66,933
9	Canadian National—				
10	Canadian Government.....	1,816	17,661	562	20,039
11	Canadian Northern System.....	10,671	18,831	3,395	32,897
12	Canadian Pacific.....	15,830	5,042	43,590	64,462
13	Central Canada.....	15	19		34
14	Central Vermont.....		507	146	653
15	Crow's Nest Southern.....			81	81
16	Cumberland.....				
17	Dominion Atlantic.....	339		466	805
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....	32	26		58
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....	302	111		413
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	32,084	7,859	127,208	167,151
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....	323	502		825
30	Maine Central.....				
31	Manitoba Great Northern.....			71	71
32	Maritime Coal Rly. and Power Co.....		7		7
33	Massawippi Valley.....			42	42
34	Midland Railway of Manitoba.....	12		13,840	13,852
35	Montreal and Atlantic.....		706	46	752
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....			1,707	1,707
38	Nelson and Fort Sheppard.....			188	188
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....			90	90
42	Pacific Great Eastern.....				
43	Père Marquette.....	22	15	5,806	5,843
44	Quebec Central.....				
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....		178		178
47	Quebec Railway Light and Power Co.....	18	261		279
48	Roberval-Saguenay.....			31	31
49	Rutland and Noyan.....		25	39	64
50	St. Lawrence and Adirondack.....			931	931
51	Sydney and Louisburg.....	46	137		183
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....	1,112	1,425	18	2,555
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	997	200	2,155	3,352
56	Vancouver, Victoria and Eastern.....	786		4,591	5,377
57	Wabash (in Canada).....	483	275	35,113	35,871
	Total.....	67,908	54,748	303,233	425,889

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Agricultural Products—Continued

Produits agricoles—suite

Potatoes—Pommes de terre				Other Fresh Vegetables—Autres légumes frais				Number— Numéro
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
	20		20					1
25	327		352	123	68		191	2
15	56		71					3
77			77					4
15			15			23	23	5
		161	161					6
				85	102		187	7
1,480	4,457	26,839	32,776	5,849	6,548	13,966	26,363	8
								9
78,421	6,553	47	85,021	1,665	14,864		16,529	10
26,993	3,144	105	30,242	5,586	3,894	663	10,143	11
210,388	27,060	65,074	302,522	40,766	6,265	8,302	55,333	12
	169		169					13
15	548		563	26	119	391	536	14
40			40			31	31	15
						15	15	16
7,108	44	20	7,172	904	30		934	17
	20		20		20		20	18
355	86		441					19
	241		241					20
215	131		346	32	80		112	21
128	47		175	22			22	22
26,419	7,506	13,653	47,578	27,397	9,807	36,443	73,647	23
								24
								25
								26
139	76		215					27
200			200					28
79	413		492	237	1,085		1,322	29
		1,349	1,349			22	22	30
64	23		87					31
4	20		24	2	5		7	32
43	421	718	1,182	16			16	33
145	209	396	750	78		4,303	4,381	34
28	745	461	1,234	7	2,619	433	3,059	35
								36
		3,656	3,656		38	18	56	37
								38
62			62					39
								40
35	153		188		13		13	41
3,888			3,888	119			119	42
1,083	1,671	2,049	4,803	4,377	111	1,479	5,967	43
204	726		930		50		50	44
20	680		700	32			32	45
463	77		540					46
25	114		139	33			33	47
		189	189	12			12	48
								49
	4,091	16	4,107	75	36	126	237	50
670	893		1,563	100	35		135	51
476	60		536					52
1,658	1,717	53	3,428	543	1,438		1,981	53
								54
186	2,634	2,683	5,503	716	4,727	229	5,672	55
2,677	20	103	2,800	511	15	1,296	1,822	56
	174	1,446	1,620	495	299	21,677	22,471	57
								58
363,843	65,326	119,018	548,187	89,808	52,283	89,402	231,493	59

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number— Numéro	Name of Railway — Nom du chemin de fer	Agricultural Products— <i>Concluded</i> — Produits agricoles— <i>fin</i>			
		Other agricultural Products — Autres produits agricoles			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....		60		60
5	Brandon, Sask. and Hudson Bay.....			61	61
6	British Yukon.....				
7	Canada and Gulf Terminal.....	5,583	11		5,594
8	Canada Southern.....	44,082	3,558	51,378	99,018
9	Canadian National—				
10	Canadian Government.....	1,948	12,230	863	15,041
11	Canadian Northern System.....	21,752	9,238	1,173	32,163
12	Canadian Pacific.....	27,677	10,028	54,028	91,733
13	Central Canada.....				
14	Central Vermont.....	2,740	3,871	3,849	10,460
15	Crow's Nest Southern.....				
16	Cumberland.....		26		26
17	Dominion Atlantic.....	253	315		568
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....		40		40
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....		42		42
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	37,701	31,152	137,448	206,301
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....		7		7
28	Kent Northern.....				
29	Kettle Valley.....				
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....		29		29
33	Massawippi Valley.....	75	162	170	407
34	Midland Railway of Manitoba.....		417	684	1,101
35	Montreal and Atlantic.....	156	3,074	5,069	8,299
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....		88	943	1,031
38	Nelson and Fort Sheppard.....			16	16
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....	47	29	524	600
42	Pacific Great Eastern.....	46			46
43	Père Marquette.....	34,815	17,635	64,314	116,764
44	Quebec Central.....		15		15
45	Quebec, Montreal and Southern.....	68	27	30	125
46	Quebec Oriental.....	46	60		106
47	Quebec Railway Light and Power Co.....	172	5		177
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....		20		20
50	St. Lawrence and Adirondack.....	144	98	3,547	3,789
51	Sydney and Louisburg.....				
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....	143	147		290
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	140	4,341	7,127	11,608
56	Vancouver, Victoria and Eastern.....	217	50	1,736	2,003
57	Wabash (in Canada).....	132	218	53,681	54,031
	Total.....	177,937	96,993	386,641	661,571

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Animal Products Produits des animaux								Number — Numéro
Horses—Chevaux				Cattle and Calves—Bêtes à cornes et veaux				
Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	
140	60		200	1,440	40		1,480	1
501	68		569	14	25		39	2
106	10		116	366	68		434	3
10	5		15					4
20			20	115		11	126	5
		19	19			186	186	6
39	36		75	22	25		48	7
213	34	623	870	11,104	2,147	11,099	24,350	8
								9
4,461	2,501	1	6,963	7,541	53,356		60,898	10
21,632	1,414	732	23,778	259,771	4,263	122	264,156	11
26,042	1,315	351	27,708	197,941	25,159	1,560	224,660	12
107	49		156	1,378			1,378	13
13	30		43	3,532	525		4,057	14
				10			10	15
7			7	10			16	16
251	88	1	340	888	33		921	17
	30		30					18
247	168		415	6,096	1,476		7,572	19
224	464		688		56		56	20
49			49	164	387		551	21
								22
17,423	1,670	1,098	20,191	122,069	79,970	17,431	219,470	23
								24
				117			117	25
				119			119	26
				568	29		597	27
				40			40	28
49	31		86	2,831	265		3,096	29
				22	11		33	30
	2		2				2	31
58	30	6	94	934	504	32	1,470	32
	11	35	46		1,535	158	1,693	33
150	191	15	356	1,556	1,081	11	2,651	34
	10		10					35
	5		5	628	115	11	754	36
10		11	21	21			21	37
								38
								39
								40
11	10		21	357			357	41
110	10		120	4,435			4,435	42
111	70	88	269	3,449	676	7,591	11,716	43
				4,200	157		4,417	44
	10		10	806	18		824	45
	25		25				25	46
70	6		76	138	47		185	47
		3	3			7	7	48
	12		12					49
56	18		74	422	103		525	50
5	125		130	28	188		216	51
12	10		22	10	12		22	52
1,152	1,811		2,963	257	54,572		54,829	53
								54
10	58	24	92	902	1,607	67	2,576	55
213		191	404	479	60	785	1,324	56
		706	706	287	12	4,357	4,656	57
								58
73,502	10,387	3,904	87,793	635,154	228,518	43,438	907,110	59

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Animal Products—Continued — Produits des animaux—suite			
		Sheep—Moutons			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways .....				
2	Algoma Central and Hudson Bay .....				
3	Algoma Eastern .....	24			24
4	Atlantic, Quebec and Western .....	45	14		59
5	Brandon, Sask. and Hudson Bay .....				
6	British Yukon .....			3	3
7	Canada and Gulf Terminal .....	538	9		547
8	Canada Southern .....	2,899	393	11,574	14,866
9	Canadian National:—				
10	Canadian Government .....	6,005	1,658	66	7,729
11	Canadian Northern System .....	5,954	167		6,121
12	Canadian Pacific .....	21,585	3,007	349	24,941
13	Central Canada .....	25	19		44
14	Central Vermont .....	14	481		495
15	Crow's Nest Southern .....				
16	Cumberland .....				
17	Dominion Atlantic .....	32			32
18	Eastern British Columbia .....				
19	Edmonton, Dunvegan and British Columbia .....	220	43		263
20	Essex Terminal .....				
21	Esquimalt and Nanaimo .....	25			25
22	Fredericton and Grand Lake Coal and Rly. Co. ....				
23	Grand Trunk System .....	17,826	6,595	1,563	25,984
24	Grand Trunk Pacific .....				
25	Greater Winnipeg Water District .....				
26	Hereford .....				
27	Inverness Rly. and Coal Co. ....				
28	Kent Northern .....	50			50
29	Kettle Valley .....	132			132
30	Maine Central .....				
31	Manitoba Great Northern .....				
32	Maritime Coal Rly. and Power Co. ....	10	7		17
33	Massawippi Valley .....	24	624	9	657
34	Midland Railway of Manitoba .....				
35	Montreal and Atlantic .....	541			541
36	Morrissey, Fernie and Michel .....				
37	Napierville Junction .....		458		458
38	Nelson and Fort Sheppard .....				
39	New Brunswick Coal and Rly. Co. ....				
40	New Westminster Southern .....			16	16
41	Ottawa and New York .....	29			29
42	Pacific Great Eastern .....	93			93
43	Père Marquette .....	275		1,019	1,294
44	Quebec Central .....				
45	Quebec, Montreal and Southern .....				
46	Quebec Oriental .....	143	66		209
47	Quebec Railway Light and Power Co. ....	51	27		78
48	Roberval-Saguenay .....				
49	Rutland and Noyan .....				
50	St. Lawrence and Adirondack .....	36	9		45
51	Sydney and Louisburg .....				
52	Temiscouata .....	385	9		394
53	Temiskaming and Northern Ontario .....	7	25		32
54	Thousand Islands .....				
55	Toronto, Hamilton and Buffalo .....	85	401	21	507
56	Vancouver, Victoria and Eastern .....	139	24	965	1,128
57	Wabash (in Canada) .....	19		2,944	2,963
	Total .....	57,211	14,036	18,529	89,776

for the year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Animal Products—Continued

Produits des animaux—suite

Hogs—Porcs				Dressed Meats (fresh)—Viandes abattues (fraîches)				Number— Numéro
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
514			514		49		49	1
					124		124	2
					79		79	3
								4
		5	5			192	192	5
14			14	4	85		89	6
21,448	512	17,387	39,347	10,002	220	217,781	228,003	7
1,705	3,212		4,917	4,264	29,944	2	34,210	8
46,836	2,046		48,882	8,847	4,200	10	13,057	9
67,478	15,980	72	83,530	48,483	2,493	1,406	52,382	10
634			634					11
136	40		176					12
								13
				149	80		229	14
								15
2,149	634		2,783	14			14	16
								17
	100		100		930		930	18
					412		412	19
88,402	15,545	1,014	104,961	39,295	5,677	274,688	319,660	20
								21
								22
								23
								24
								25
								26
				37	9		46	27
10			10	8			8	28
16			16					29
								30
								31
								32
22			22		4		4	33
					12		12	34
						7	7	35
844	128		972	117	375	31	523	36
								37
					50		50	38
								39
								40
928	11		939					41
57			57					42
9,650	1,850	2,356	13,856					43
								44
	8		8					45
					115		115	46
				65	122		187	47
		1	1			20	20	48
								49
					36	32	68	50
40			40	1			1	51
60	3,405		3,465		1,443		1,443	52
								53
2,188	1,754	8	3,950	14	181	172	367	54
8			8	94		629	723	55
		10,621	10,621			28,489	28,489	56
								57
243,139	45,225	31,464	319,828	111,394	46,640	523,459	681,493	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Animal Products—Continued — Produits des animaux—suite			
		Dressed Meats (cured or salted) — Viandes abattues (fumées ou salées)			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....		14		14
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....			40	40
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	10,696	4,839	61,387	76,922
9	Canadian National:—				
10	Canadian Government.....	2,994	1,810	5	4,809
11	Canadian Northern System.....	886	179	6	1,071
12	Canadian Pacific.....	32,599	1,684	76,214	110,497
13	Central Canada.....				
14	Central Vermont.....		10	85	95
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....	17	83	171	271
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....				
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....		372		372
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	26,939	1,237	3,880	32,056
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....				
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....		37		37
33	Mississippi Valley.....				
34	Midland Railway of Manitoba.....				
35	Montreal and Atlantic.....		2,141		2,141
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....				
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....				
43	Père Marquette.....			21	21
44	Quebec Central.....		98		98
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....		17		17
47	Quebec Railway Light and Power Co.....	27	20		47
48	Roberval-Saguenay.....			10	10
49	Rutland and Noyan.....				
50	St. Lawrence and Adirondack.....				
51	Sydney and Louisburg.....	55			55
52	Temiscouata.....		82		82
53	Temiskaming and Northern Ontario.....			17	17
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	1,813	4,488	1,595	7,896
56	Vancouver, Victoria and Eastern.....			15	15
57	Wabash (in Canada).....	108		25,874	25,982
	Total.....	76,134	17,111	169,320	262,565



for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Animal Products—Continued

Produits des animaux—suite

Other Packing House Products				Poultry—Volailles				Number—Numéro
Autres viandes en conserve								
Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	
								1
				23			23	2
		16	16					3
	5		5					4
11,171	402	44,430	56,003	227	176	14,435	14,838	5
								6
								7
								8
								9
2,094	2,096		4,190	472	656		1,128	10
1,354	1,049	117	2,520	1,011	85		1,096	11
18,530	677	28,310	47,517	1,697	240		1,937	12
				34			34	13
								14
								15
								16
	109	14	123	1			1	17
								18
				53	34		87	19
								20
	2,856		2,856	10	5		15	21
								22
20,630	1,160	70,174	91,964	1,298	495	17,256	19,049	23
								24
								25
119	31		150					26
	10		10					27
								28
								29
								30
	33		33					31
10			10			10	10	32
	31	85	116			10	10	33
12	593	19	624		45		45	34
								35
								36
								37
						12	12	38
								39
		30	30					40
								41
								42
187		1,157	1,344	10		310	320	43
								44
	5		5	24			24	45
167	77		244	13	30		43	46
								47
								48
								49
	43	907	950			29	29	50
58			58					51
								52
24	82		106		387		387	53
								54
441	94	324	859		46		46	55
70	15	211	296	19		22	41	56
		2,544	2,544	27	9	33,226	33,262	57
54,867	9,368	148,338	212,573	4,919	2,208	65,310	72,437	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Animal Products— <i>Continued</i> Produits des animaux— <i>suite</i>			
		Eggs—Oeufs			
		Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage
		Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....			61	61
7	Canada and Gulf Terminal.....	16	1		17
8	Canada Southern.....	325	24	20,098	20,447
9	Canadian National:—				
10	Canadian Government.....	3,295	1,789		5,084
11	Canadian Northern System.....	3,234	297	48	3,579
12	Canadian Pacific.....	4,523	136	6,637	11,296
13	Central Canada.....				
14	Central Vermont.....				
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....	7			7
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....	11	2		13
20	Essex Terminal.....	10	15		25
21	Esquimalt and Nanaimo.....	98	5		103
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	7,540	1,602	51,768	60,910
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....				
30	Keewee Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....		1		1
33	Massawippi Valley.....			21	21
34	Midland Railway of Manitoba.....			109	109
35	Montreal and Atlantic.....	5	2,990		2,995
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....				
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....				
43	Père Marquette.....	96		2,237	2,333
44	Quebec Central.....				
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....				
48	Roberval-Saguenay.....				
49	Rutland and Noyon.....				
50	St. Lawrence and Adirondack.....			31	31
51	Sydney and Louisburg.....				
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....		545		545
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....				
56	Vancouver, Victoria and Eastern.....			90	90
57	Wabash (in Canada).....	60		48,884	48,944
	Total.....	19,220	7,407	129,984	156,611

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Animal Products—Continued								Number
Produits des animaux—suite								
Butter and Cheese—Beurre et fromage				Wool—Laine				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
								1
								2
								3
								4
				11				5
		17	17					6
			151	5				7
146	5		48,701	308	6			8
542	468	47,691			177	11,068	11,553	9
								10
7,797	3,437	52	11,286	578	1,359	1,089	3,026	11
16,762	911		17,673	2,774	303		3,077	12
33,289	7,311	8,713	49,313	6,572	690	15,089	22,351	13
22			22					14
32	66	26	124		977	62	1,039	15
								16
	13		13					17
169	126		295	188	11		199	18
								19
65	21		86	10			10	20
	18		18					21
	122		122	10			10	22
								23
37,805	8,751	55,332	101,888	3,012	2,840	7,611	13,463	24
								25
								26
6			6					27
				23			23	28
								29
								30
								31
								32
	7		7	1				33
				24	20	26	70	34
16		16	32					35
1,239	6,999	6	8,244		6,558	2,982	9,540	36
								37
	16		16					38
								39
								40
2,053	25		2,078					41
								42
		3,070	3,070	10			10	43
3,590			3,590	20		1,851	1,871	44
426	16		442					45
								46
71	63		134		82		82	47
122			122					48
								49
1,404	32	53	1,489		53	89	142	50
309			309					51
71			71					52
21	1,516		1,537					53
								54
	80	210	290	37	214	192	443	55
				87			87	56
215	96	28,790	29,101			8,802	8,862	57
106,172	30,099	143,976	280,247	13,670	13,290	48,921	75,881	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number— Numéro	Name of Railway — Nom du chemin de fer	Animal Products— <i>Continued</i> — Produits des animaux			
		Hides and Leather— <i>Peaux et cuir</i>			
		Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage
		Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....		47		47
3	Algoma Eastern.....	6			6
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....	31			31
8	Canada Southern.....	2,841	2,108	18,675	23,624
9	Canadian National:—				
10	Canadian Government.....	4,384	4,280	218	8,882
11	Canadian Northern System.....	7,063	1,698	33	8,794
12	Canadian Pacific.....	25,504	1,879	16,801	44,184
13	Central Canada.....	13			13
14	Central Vermont.....	238	2,112	1,285	3,635
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....	841	334		1,175
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....	43	13		56
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....				
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	36,002	5,612	42,916	84,530
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....	83	2		85
28	Kent Northern.....				
29	Kettle Valley.....	10	14		24
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....	3			3
33	Massawippi Valley.....	131	109	53	293
34	Midland Railway of Manitoba.....	173		21	194
35	Montreal and Atlantic.....	356	11,458	7,292	19,106
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....	14	1,002	97	1,113
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....	6	34	71	111
42	Pacific Great Eastern.....				
43	Père Marquette.....	87		14,894	14,981
44	Quebec Central.....	53			53
45	Quebec, Montreal and Southern.....	32	6		38
46	Quebec Oriental.....	10			10
47	Quebec Railway Light and Power Co.....	15	7		22
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....		25		25
50	St. Lawrence and Adirondaack.....	44	122	572	738
51	Sydney and Louisburg.....	48			48
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....	13			13
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	46	2,197	434	2,677
56	Vancouver, Victoria and Eastern.....	333	12		345
57	Wabash (in Canada).....			9,109	9,109
	Total.....	78,423	33,071	112,471	223,965

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Animal Products— <i>Concluded</i> Produits des animaux— <i>fin</i>				Mines Products Produits des mines				Number— Numéro
Other Animal Products Autres produits des animaux				Anthracite Coal Houille anthracite				
Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	
				23				23
					453			453
					600			600
						92		92
								6
								7
	3,113	235	21,010			651,770	651,770	8
								9
	1,201	1,617	2,818	29,495	15,282	399	45,176	10
	3,366	1,522	4,980	35,344	27,749	16,917	80,010	11
	21,576	1,727	5,931	20,234	7,641	88	630,998	12
								13
	149	152	98	399	62	1,140	6,668	14
								15
	10			10				16
	27	242		269	1,591	218	1,809	17
								18
								19
						20,081	20,081	20
	93	126		219		60	60	21
								22
	4,267	2,086	29,394	35,747	58,615	76,936	1,935,068	23
								24
								25
								26
						90	90	27
								28
								29
						377	377	30
						219	219	31
						3	3	32
	18	116	111	245		1,781	1,781	33
		286	112	398		5,912	5,912	34
	432	836	326	1,594		611	2,009	35
								36
		114	318	432		323,920	323,920	37
			39	39				38
								39
								40
						18,766	18,766	41
								42
	52		1,645	1,697	105	226,804	226,909	43
						3,887	3,887	44
	15	18	30	63	57	1,056	45,517	45
						777	777	46
	270			270	1,549	1,249	2,798	47
								48
						116	2,695	49
	140	145	168	453		128,057	128,057	50
								51
		14	47	61	239	3,420	5,038	52
								53
	590	2,394	3,063	6,047			134,255	54
	350	110	99	559				55
	180	314	10,833	11,327		94	154,740	56
								57
	35,849	12,054	73,316	121,219	134,721	154,697	4,281,683	101

TABLE 12—Summary of Freight Traffic Movement

TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Mine Products—Continued — Produits des mines—suite			
		Bituminous Coal—Houille bitumineuse			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways .....		221		221
2	Algoma Central and Hudson Bay .....	2,550	13,327	2,321	18,198
3	Algoma Eastern .....	88,431	68		88,499
4	Atlantic, Quebec and Western .....	48,405			48,405
5	Brandon, Sask. and Hudson Bay .....	309	1,705	80	2,094
6	British Yukon .....			47	47
7	Canada and Gulf Terminal .....	15	821		836
8	Canada Southern .....			731,628	731,628
9	Canadian National:—				
10	Canadian Government .....	669,672	446,066	3,655	1,119,333
11	Canadian Northern System .....	2,365,953	206,765	33,418	2,606,136
12	Canadian Pacific .....	931,380	1,054,715	769,907	2,756,002
13	Central Canada .....	35	1,917		1,952
14	Central Vermont .....	92	27,587	3,046	30,725
15	Crow's Nest Southern .....	852	325,471		326,323
16	Cumberland .....	352,299	37		352,336
17	Dominion Atlantic .....	438	41,269		41,707
18	Eastern British Columbia .....	55,782			55,782
19	Edmonton, Dunvegan and British Columbia .....	7,137	4,749		11,886
20	Essex Terminal .....		61,552		61,552
21	Esquimalt and Nanaimo .....	383,461	98		383,559
22	Fredericton and Grand Lake Coal and Rly. Co. ....		249,034		249,034
23	Grand Trunk System .....	240,796	359,868	2,188,355	2,789,019
24	Grand Trunk Pacific .....				
25	Greater Winnipeg Water District .....		1,869		1,869
26	Hereford .....	41		92	133
27	Inverness Rly. and Coal Co. ....	122,499			122,499
28	Kent Northern .....		1,000		1,000
29	Kettle Valley .....	130,477	2,301		132,778
30	Maine Central .....			33,150	33,150
31	Manitoba Great Northern .....		1,931	312	2,243
32	Maritime Coal Rly. and Power Co. ....	198,409	77		198,486
33	Mississippi Valley .....		62	1,890	1,952
34	Midland Railway of Manitoba .....			17,183	17,183
35	Montreal and Atlantic .....		14,926	2,684	17,610
36	Morrissey, Fernie and Michel .....	304,999			304,999
37	Napierville Junction .....		139	55,651	55,790
38	Nelson and Fort Sheppard .....			1,426	1,426
39	New Brunswick Coal and Rly. Co. ....	274,278	200		274,478
40	New Westminster Southern .....				
41	Ottawa and New York .....			43,579	43,579
42	Pacific Great Eastern .....		3,190		3,190
43	Père Marquette .....		1,099	183,886	184,985
44	Quebec Central .....	710	96,273		96,983
45	Quebec, Montreal and Southern .....		2,691	25,034	27,635
46	Quebec Oriental .....		23,488		23,488
47	Quebec Railway Light and Power Co. ....	10,956	3,088		14,044
48	Roberval-Saguenay .....	6,832			6,832
49	Rutland and Noyan .....			30	30
50	St. Lawrence and Adirondack .....			690,384	690,384
51	Sydney and Louisburg .....	3,158,171			3,158,171
52	Temiscouata .....		61		61
53	Temiskaming and Northern Ontario .....	1,348	77,935	119,571	198,854
54	Thousand Islands .....				
55	Toronto, Hamilton and Buffalo .....			620,003	620,003
56	Vancouver, Victoria and Eastern .....	11,893	2,954	6,785	21,182
57	Wabash (in Canada) .....	672	167	25,981	26,820
	Total .....	9,368,802	3,028,211	5,470,098	17,867,111

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Mine Products—Continued								Number
Produits des mines—suite								
Lignite Coal—Lignite				Coke—Coke				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
								1
				28			28	2
				4,974	13,847		18,821	3
								4
						223	223	5
								6
				141,816		34,802	176,618	7
								8
								9
6,626	7		6,633	29,588	5,708		35,296	10
19,116	336		19,452	4,139	19,728	5,288	29,155	11
206,253	14,994	137	221,384	133,650	30,228	48,591	212,469	12
								13
					22	808	830	14
				11,559			11,559	15
								16
				765	2,598		3,363	17
								18
								19
					8,040		8,040	20
				4,568	169		4,737	21
								22
	197	342	539	5,894	8,287	132,962	147,143	23
								24
								25
								26
								27
								28
13,632	92		13,724		4,706		4,706	29
								30
								31
								32
					26	3,674	3,700	33
						25,336	25,336	34
				33	3,267	3,348	6,648	35
								36
						1,026	1,026	37
						28	28	38
								39
								40
						809	809	41
								42
				3,380	53	5,425	8,858	43
				300	1,990		2,290	44
					98	537	635	45
								46
								47
								48
						198	198	49
						1,516	1,516	50
				1,464			1,464	51
								52
					546	801	1,347	53
								54
				29	130	30,445	30,604	55
				53		622	675	56
						5,645	5,645	57
245,627	15,626	479	261,732	342,240	99,443	302,084	743,767	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Mine Products—Continued — Produits des mines—suite			
		Iron Ore—Minerai de fer			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....	382			382
3	Algoma Eastern.....	1,569			1,569
4	Atlantic, Quebec and Western.....				
5	Brunton, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....		100	186	286
9	Canadian National:—				
10	Canadian Government.....	577	284		861
11	Canadian Northern System.....	14,572	646		15,218
12	Canadian Pacific.....	11,682	497	1,016	13,195
13	Central Canada.....				
14	Central Vermont.....				
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....				
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....				
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....				
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	1,475	319,206	332	321,013
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hernford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....				
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....				
33	Massachusetts Valley.....		222		222
34	Midland Railway of Manitoba.....				
35	Montreal and Atlantic.....		474		474
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....		379		379
38	Nelson and Port Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....				
43	Père Marquette.....		34	869	903
44	Quebec Central.....				
45	Quebec, Montreal and Southern.....		28		28
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....	38	565		603
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....				
50	St. Lawrence and Adirondack.....		15		15
51	Sydney and Louisburg.....	71			71
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....				
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....		188		188
56	Vancouver, Victoria and Eastern.....				
57	Wabash (in Canada).....			330	330
	Total.....	30,357	322,638	2,733	355,728



for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Mine Products—Continued

Produits des mines—suite

Other Ores and Concentrates				Base Bullion and Matte				Number
Autres minerais et concentrés				Métaux communs en barre ou saumons				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
								1
	164		164					2
141,853			141,853	11,120			11,120	3
								4
	14		14					5
								6
18,192	1,154	8,291	27,637			943	943	7
								8
								9
395	356		751	6,967	33		7,000	10
64,627	49,850	35	114,512	13,358	861		14,219	11
495,339	10,103	8,527	513,969	3,600	6,495		10,095	12
								13
	85		85					14
								15
180			180					16
								17
								18
								19
								20
								21
19,838	24,677	17,969	62,484	5,355	15,573	6,139	27,067	22
								23
								24
								25
								26
								27
5,988	48,132		54,120					28
								29
								30
	199		199					31
		21	21					32
	275		275					33
								34
	783		783					35
158		2,408	2,566					36
								37
	183		183					38
								39
								40
		1,160	1,160					41
146,477			146,477					42
54	16		70					43
								44
								45
								46
								47
								48
	75		75					49
	64		64					50
								51
10,983			10,983					52
								53
								54
1,030	4,212	259	5,501					55
1,602		9,137	10,739					56
		4,928	4,928					57
						6,783	6,783	57
906,716	140,342	52,735	1,099,793	40,400	22,962	13,865	77,227	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Mine Products—Continued — Produits des mines—suite			
		Clay, Gravel, Sand, Stone (crushed) — Argile, gravier, sable, pierre (concassée)			
		Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage
		Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage
1	Alberta and Great Waterways	205			205
2	Algoma Central and Hudson Bay	4,446	54		4,500
3	Algoma Eastern	384	54		438
4	Atlantic, Quebec and Western	2,970			2,970
5	Brandon, Sask. and Hudson Bay			111	111
6	British Yukon				
7	Canada and Gulf Terminal				
8	Canada Southern	285,759	18,376	90,817	394,952
9	Canadian National:—				
10	Canadian Government	144,537	6,899	150	151,586
11	Canadian Northern System	395,991	21,221	57,898	475,110
12	Canadian Pacific	1,205,327	104,878	65,575	1,375,780
13	Central Canada	230			230
14	Central Vermont	18,478	5,128	3,102	26,708
15	Crow's Nest Southern	120			120
16	Cumberland	1,726	1,106		2,832
17	Dominion Atlantic	5,008	2,295	5	7,308
18	Eastern British Columbia				
19	Edmonton, Dunvegan and British Columbia		50		50
20	Essex Terminal	19,590	74,719		94,309
21	Esquimalt and Nanaimo	176			176
22	Fredericton and Grand Lake Coal and Rly. Co.				
23	Grand Trunk System	1,312,872	54,955	154,860	1,522,687
24	Grand Trunk Pacific				
25	Greater Winnipeg Water District	9,921			9,921
26	Hereford	947			947
27	Inverness Rly. and Coal Co.		642		642
28	Kent Northern				
29	Kettle Valley	40	206		246
30	Maine Central			3,759	3,759
31	Manitoba Great Northern	44		26	70
32	Maritime Coal Rly. and Power Co.		60		60
33	Mississippi Valley	808	740	1,913	3,461
34	Midland Railway of Manitoba			1,676	1,676
35	Montreal and Atlantic	1,632	13,118	16,145	30,895
36	Morrissey, Fernie and Michel		190		190
37	Napierville Junction		656	3,690	4,256
38	Nelson and Fort Sheppard	83		100	183
39	New Brunswick Coal and Rly. Co.				
40	New Westminster Southern				
41	Ottawa and New York	374		107	481
42	Pacific Great Eastern				
43	Père Marquette	173,288	16,739	21,563	211,590
44	Quebec Central	1,039	144		1,183
45	Quebec, Montreal and Southern	1,781	57,845	2,515	62,141
46	Quebec Oriental	375	60		435
47	Quebec Railway Light and Power Co.	43,851	4,043		47,894
48	Roberval-Saguenay	123		6,146	6,269
49	Rutland and Noyan		91	2,245	2,336
50	St. Lawrence and Adirondack	638	5,641	6,233	12,512
51	Sydney and Louisburg	14,208	111		14,319
52	Temiscouata				
53	Temiskaming and Northern Ontario	14,962	4,781	1,022	20,765
54	Thousand Islands				
55	Toronto, Hamilton and Buffalo	131,492	50,681	20,155	202,328
56	Vancouver, Victoria and Eastern	1,787	172	704	2,663
57	Wabash (in Canada)			54,473	54,473
	Total	3,795,212	445,655	514,900	4,755,767

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Mine Products—Continued								Number— Nombro
Produits des mines—suite								
Slate Dimension or Block Stone				Crude Petroleum				
Pierre en dalles ou en bloc				Pétrole brut				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
								1
								2
								3
								4
								5
						22	22	6
								7
131	15	46,946	47,092	3,520		145	3,665	8
								9
12,463	1,748	39	14,250	3,494	284	16	3,794	10
65,127	31,507	1,106	97,740	2	1,333	132,676	134,011	11
58,525	20,748	19,713	98,986	6,588	81	102,160	108,829	12
								13
2,186	304	40	2,530					14
								15
								16
49		2	51	84				17
								18
								19
	294		294	80				20
								21
259,826	66,313	90,552	416,691	1,605	2,065	20,870	24,540	22
								23
210			210					24
								25
								26
								27
								28
								29
								30
								31
18,361	217	4,152	22,730					32
								33
492	752	12,130	13,374			308	308	34
						33	176	35
	569	3,250	3,819					36
						215	215	37
								38
								39
								40
		204	204					41
				66			66	42
474	41	8,033	8,548	534	60	5,307	5,901	43
1,981	21		2,002					44
117		1,577	1,694					45
								46
8,174			8,174					47
								48
								49
99	893	562	1,554	26		243	269	50
59			59					51
						20	20	52
30	51		81					53
								54
1,962	215	5,478	7,655		15	153	168	55
								56
								57
430,266	123,688	193,784	747,738	15,999	4,216	261,933	282,148	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Mine Products—Continued — Produits des mines—suite			
		Asphaltum—Asphalte			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	140	88	20,243	20,471
9	Canadian National:—				
10	Canadian Government.....	569	2,162		2,731
11	Canadian Northern System.....	24,507	462	30	24,999
12	Canadian Pacific.....	28,832	3,806	1,879	34,517
13	Central Canada.....				
14	Central Vermont.....		47		47
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....	1			1
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....				
20	Essex Terminal.....		5,054		5,054
21	Esquimalt and Nanaimo.....		95		95
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	4,624	26,836	15,484	46,924
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....		178		178
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....				
33	Massawippi Valley.....			179	179
34	Midland Railway of Manitoba.....			558	558
35	Montreal and Atlantic.....		1,160		1,160
36	Morrissey, Feraie and Michel.....				
37	Napierville Junction.....		18	2,816	2,834
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....		391		391
42	Pacific Great Eastern.....				
43	Père Marquette.....	50	656	9,528	10,234
44	Quebec Central.....				
45	Quebec, Montreal and Southern.....	26	583		609
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....	14	46		60
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....			362	362
50	St. Lawrence and Adirondack.....	25			25
51	Sydney and Louisburg.....				
52	Temiscouata.....				
53	Pemiskaming and Northern Ontario.....		166		166
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	113	1,760	6,686	8,559
56	Vancouver, Victoria and Eastern.....				
57	Wabash (in Canada).....		6	4,734	4,740
	Total.....	58,881	43,514	62,499	164,894

or the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Mine Products—Concluded								Number— Numéro
Produits des mines—fin								
Salt—Sel				Other Mine Products—Autres produits miniers				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
	149		149					1
					446		446	2
	1,086		1,086		5,504		5,504	3
		211	211					4
								5
								6
								7
9,334	446	42,180	51,960	582	326	11,825	12,733	8
10,955	22,063	450	33,468	10,973	4,188	13,881	29,012	9
20,455	11,989	2,190	34,634	115,281	21,134	1,515	137,930	10
46,942	22,923	34,884	104,749	154,737	49,565	30,617	234,919	11
15	161		176					12
	610		610	45	2,103	280	2,428	13
		37	37					14
	45		45	80	31		111	15
423	427		850	5,412			5,412	16
								17
								18
54	494		548					19
6,124	11,062		17,186	24,323			24,323	20
38	62		100					21
	67		67					22
51,166	17,370	71,633	140,169	66,312	8,757	28,882	103,951	23
								24
								25
82		64	146					26
								27
	80		80					28
	319		319					29
		446	446			1,828	1,828	30
		15	15					31
	14		14					32
12	92	504	608			2,960	2,966	33
	20	306	326			29	29	34
34	1,152	40	1,226		2,609	3,778	6,387	35
								36
	66	111	177		5,598	313	5,911	37
		147	147					38
								39
								40
	267	25	292		397	685	1,082	41
91			91	766			766	42
6,013	70	12,277	18,360		68	654	722	43
995	695		1,690					44
30	293	46	369	253	139	119	511	45
	25		25		280		280	46
101	12		113					47
493			493					48
		25	25		69	42	111	49
	113	100	213		276	1,581	1,857	50
71			71	25			25	51
	15		15		2,737		2,737	52
40	529		569		4,958		4,958	53
								54
6	217	17,551	17,774		1,445	3,318	4,763	55
68		132	200					56
14		6,890	6,904		90	3,807	3,897	57
153,556	92,933	190,264	436,753	378,789	110,720	106,120	595,629	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number— Numéro	Name of Railway — Nom du chemin de fer	Forest Products—Continued — Produits des forêts—suite			
		Logs, Posts, Poles, Cordwood — Billots, poteaux, piquets, bois de chauffage			
		Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage
		Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage
1	Alberta and Great Waterways.....	2,321			2,321
2	Algoma Central and Hudson Bay.....	1,464			1,464
3	Algoma Eastern.....	961	476		1,437
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....		41		41
6	British Yukon.....	1,275			1,275
7	Canada and Gulf Terminal.....	47	4		51
8	Canada Southern.....	8,749	2,162	9,812	20,723
9	Canadian National:—				
10	Canadian Government.....	100,072	38,326	60	138,458
11	Canadian Northern System.....	962,696	19,735	67	982,498
12	Canadian Pacific.....	671,073	29,709	1,342	702,124
13	Central Canada.....	176	278		454
14	Central Vermont.....	2,435	979	115	3,529
15	Crow's Nest Southern.....	44,801			44,801
16	Cumberland.....	2,716	3,489		6,205
17	Dominion Atlantic.....	6,087	622		6,709
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....	44,963	65		45,028
20	Essex Terminal.....		2,463		2,463
21	Esquimalt and Nanaimo.....	389,588			389,588
22	Fredericton and Grand Lake Coal and Rly. Co.....	800	331		1,131
23	Grand Trunk System.....	274,513	79,290	3,945	357,748
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....	65,693			65,693
26	Hereford.....	13,224			13,224
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....	30,859	918		31,777
30	Maine Central.....			589	589
31	Manitoba Great Northern.....	1,731			1,731
32	Maritime Coal Rly. and Power Co.....				
33	Massawippi Valley.....	1,177	1,005	586	2,768
34	Midland Railway of Manitoba.....	23	36	474	533
35	Montreal and Atlantic.....	14,216	2,942		17,158
36	Morrissey, Fernie and Michel.....		8,816		8,816
37	Napierville Junction.....		199		199
38	Nelson and Fort Sheppard.....	22,427	306	58	22,791
39	New Brunswick Coal and Rly. Co.....	349	48		397
40	New Westminster Southern.....				
41	Ottawa and New York.....	489	309	1,634	2,432
42	Pacific Great Eastern.....	44,555			44,555
43	Père Marquette.....	5,783	1,026	1,450	8,259
44	Quebec Central.....	36			36
45	Quebec, Montreal and Southern.....	3,500	1,000	25	4,525
46	Quebec Oriental.....	25			25
47	Quebec Railway Light and Power Co.....	4,197	1,831		6,028
48	Roberval-Saguenay.....	2,463			2,463
49	Rutland and Noyan.....		78		78
50	St. Lawrence and Adirondack.....	2,346	755	496	3,597
51	Sydney and Louisburg.....	228	9,187		9,415
52	Temiscouata.....	19,202			19,202
53	Temiskaming and Northern Ontario.....	58,076	208	36	58,320
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	3,592	2,787	36	6,415
56	Vancouver, Victoria and Eastern.....	131,932	13,151	1,028	146,111
57	Wabash (in Canada).....	75	159	1,820	2,054
	Total.....	2,940,935	222,731	23,573	3,187,239

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Forest Products—Continued								Number— Numéro
Ties—Traverses de voies ferrées				Pulp Wood—Bois à pulpe				
Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage	
								1
			60	73,497	11,708		85,205	2
15	45		84		77,943		78,027	3
640			640	34,518	25		34,543	4
		34	34					5
								6
308	20		328	34,222			34,222	7
692	91	1,504	2,347		5,618		5,618	8
								9
65,721	11,510	890	78,121	904,253	129,045	761	1,034,059	10
37,536	2,353	81	39,970	411,460	161,378	364	573,202	11
28,471	8,616		37,087	453,144	244,141	488	697,773	12
30	1,165		1,195					13
5	467		472	42	712		754	14
								15
20	388		408					16
135	36		171	6,496	348		6,844	17
								18
1,176			1,176					19
	677		677					20
549			549	1,615			1,615	21
20	2,343		2,363	1,314	7,036		8,350	22
21,791	16,511	9,612	47,914	191,919	743,748	29,226	964,893	23
								24
2,172			2,172					25
397			397	15,082			15,082	26
								27
175			175	2,500			2,500	28
3,498	158		3,656					29
		44	44			53,218	53,218	30
								31
	113		113					32
827	2,560		3,387	9,369	21,967	99	31,435	33
		61	61					34
45	633		678	1,887	5,148		7,035	35
								36
				26	80,517	40	80,589	37
				7,753			7,753	38
2,571	20		2,591	8,463			8,463	39
30			30					40
	20		20	94	9,502		9,502	41
428	446		874					42
5	671	229	905	131	135	192	458	43
3,876	377		4,253	307,889	1,358		309,247	44
186	1,561		1,747	492	234,656	450	235,598	45
	640		640	13,621	405		14,026	46
45	1,034		1,079	18,182	8,073		26,255	47
				44,591		287	44,878	48
					64,204		64,204	49
	20		20		7,960		7,960	50
								51
2,564	2,593		5,157					51
3,708			3,708	51,166			51,166	52
16,727			16,727	214,542	197,016		411,558	53
								54
197	3,957	712	4,866		7,944		7,944	55
1,413		61	1,474					56
841		403	1,244					57
196,814	59,025	13,691	269,530	2,808,352	2,020,737	85,131	4,914,220	

TABLE 12—Summary of Freight Traffic Movement

TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Forest Products—Continued — Produits des forêts—suite			
		Lumber, Timber, Box Shooks, Staves, Heading— Bois de sciage et de construction, planchettes pour boîtes, merrains			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....	583	677		1,260
2	Algoma Central and Hudson Bay.....	7,719	3,402		11,121
3	Algoma Eastern.....	8,527	133		8,660
4	Atlantic, Quebec and Western.....	21,601	1,272		22,873
5	Brandon, Sask. and Hudson Bay.....	30		200	230
6	British Yukon.....			52	52
7	Canula and Gulf Terminal.....	24,465	92		24,557
8	Canada Southern.....	9,991	88,892	179,150	278,033
9	Canadian National:—				
10	Canadian Government.....	1,210,436	268,896	4,350	1,483,682
11	Canadian Northern System.....	877,645	178,875	11,898	1,068,418
12	Canadian Pacific.....	1,423,678	527,028	304,179	2,254,885
13	Central Canada.....	942	412		1,354
14	Central Vermont.....	1,661	41,756	266	43,683
15	Crow's Nest Southern.....	8,206	194		8,400
16	Cumberland.....	8,623	451		9,074
17	Dominion Atlantic.....	50,951	3,000	27	53,978
18	Eastern British Columbia.....		87		87
19	Edmonton, Dunvegan and British Columbia.....	14,260	873		15,133
20	Essex Terminal.....	211	26,456		26,667
21	Esquimalt and Nanaimo.....	188,477	183		188,660
22	Fredericton and Grand Lake Coal and Rly. Co.....	10,214	17,270		27,484
23	Grand Trunk System.....	587,246	730,542	259,108	1,576,896
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....	12,560	81	81	12,722
27	Inverness Rly. and Coal Co.....	18,342	2,660		21,002
28	Kent Northern.....	2,000			2,000
29	Kettle Valley.....	34,917	12,467		47,384
30	Maine Central.....			4,052	4,052
31	Manitoba Great Northern.....	91	89	279	459
32	Maritime Coal Rly. and Power Co.....	5,355	1,216		6,571
33	Massawippi Valley.....	5,651	261,513	20,892	288,056
34	Midland Railway of Manitoba.....		483	3,979	4,462
35	Montreal and Atlantic.....	14,358	98,684	2,207	115,249
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....	21	5,098	714	5,833
38	Nelson and Fort Sheppard.....	9,055	132	52	9,239
39	New Brunswick Coal and Rly. Co.....	21,755	48		21,803
40	New Westminster Southern.....	692		82	774
41	Ottawa and New York.....	692	14,175	198	15,065
42	Pacific Great Eastern.....	15,220	106		15,326
43	Père Marquette.....	16,009	15,003	123,353	154,365
44	Quebec Central.....	80,457	2,861		83,318
45	Quebec, Montreal and Southern.....	1,176	34,735	490	36,401
46	Quebec Oriental.....	18,339	11,850		30,189
47	Quebec Railway Light and Power Co.....	3,552	3,878		7,430
48	Roberval-Saguenay.....	2,934		197	3,131
49	Rutland and Noyan.....		24,781	1,060	25,841
50	St. Lawrence and Adirondack.....	1,332	173,837	711	175,880
51	Sydney and Louisburg.....	8,470	7,983		16,453
52	Temiscouata.....	55,181	1,420		56,601
53	Temiskaming and Northern Ontario.....	50,828	48,722	949	100,499
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	2,437	98,288	15,017	115,742
56	Vancouver, Victoria and Eastern.....	82,262	6,840	13,699	102,801
57	Wabash (in Canada).....	91	2,807	142,916	145,814
	Total.....	4,919,243	2,720,248	1,090,158	8,729,649



for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Forest Products— <i>Concluded</i> Produits des forêts— <i>fin</i>				Manufactures and Miscellaneous Manufactures et divers				Number— <i>Numéro</i>
Other Forest Products Autres produits forestiers				Refined Petroleum and its Products Pétrole raffiné et sous-produits				
Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	
					533		533	1
3,422			3,422	12	33		45	2
				184	295		479	3
690			690	230	1,122		1,352	4
				90		668	758	5
256	15		271			472	472	6
1,794	1,257	14,486	17,537	32,966	8,704	79,160	120,830	7
								8
								9
159,996	19,100	1,699	180,795	115,029	26,030	1,630	142,689	10
34,513	2,972	221	37,706	150,178	62,385	19,592	232,155	11
186,756	40,163	15,588	242,507	291,065	113,432	88,819	493,316	12
18	53		71	190	551		741	13
51	747	2,089	2,887	5	2,506	197	2,708	14
				51	12	125	188	15
1,724	325		2,049		624		624	16
2,820	861		3,681	290	5,472	159	5,921	17
795	70		865					18
53	325		378	505	1,699		2,204	19
	2,099		2,693	64	13,415		13,479	20
4,567	60		4,627	1,259	2,206		3,465	21
2,360	1,752		4,112		7		7	22
47,568	10,448	33,142	91,158	239,806	29,357	175,670	444,833	23
								24
2,495			2,495	39	106		145	25
				198	407		605	26
					240		240	27
					6,491		6,491	28
		315	315					29
				65	15	339	339	30
					127		207	31
201	117		318		353		353	32
1,110	774	566	2,450		605	457	1,062	33
		171	171			14,835	14,835	34
5,331	8,743	1,204	15,278	73	7,512	199	7,784	35
					55		55	36
18	2,144	391	2,535		554	1,479	2,033	37
2,636	1,495		4,131	18				38
				22	5		27	39
	159	223	382	29	816	600	1,445	40
3,576			3,576	452			452	41
6	143	2,940	3,089	76,944	238	13,246	90,428	42
18,500			18,500	533	4,554		5,087	43
12	56		68		1,749	175	1,924	44
	690		690		1,353		1,353	45
665	2,499		3,164	320	671		1,353	46
731		19	750				991	47
			393			123	123	48
24	393		393			241	241	49
13,766	2,185	534	2,743	1,154	261	1,107	2,522	50
39,564	1,256		15,022	2,110	677		2,787	51
178	60		39,564		284		284	52
			238	272	7,402	315	7,989	53
								54
136	1,227	2,222	3,585	543	2,244	17,528	20,315	55
5			5	856	34	750	1,640	56
81		6,427	6,508		2,663	54,547	57,210	57
								58
536,418	102,782	82,237	721,437	915,562	307,973	472,560	1,696,095	59

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway Nom du chemin de fer	Manufactures and Miscellaneous—Continued Manufactures et divers—suite			
		Sugar—Sucre			
		Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage
1	Alberta and Great Waterways.....		119		119
2	Algoma Central and Hudson Bay.....	25	62		87
3	Algoma Eastern.....		14		14
4	Atlantic, Quebec and Western.....	24	319		343
5	Brandon, Sask. and Hudson Bay.....			16	16
6	British Yukon.....			252	252
7	Canada and Gulf Terminal.....		26		26
8	Canada Southern.....	531	2,409	110,725	113,665
9	Canadian National:—				
10	Canadian Government.....	114,292	23,512	15,066	152,870
11	Canadian Northern System.....	27,159	18,689	482	46,330
12	Canadian Pacific.....	123,869	25,006	28,367	177,242
13	Central Canada.....		185		185
14	Central Vermont.....	159	1,163	5,498	6,820
15	Crow's Nest Southern.....			29	29
16	Cumberland.....		195		195
17	Dominion Atlantic.....	219	1,461		1,680
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....	18	265		283
20	Essex Terminal.....		173		173
21	Esquimalt and Nanaimo.....	12	4,862		4,874
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	55,409	93,144	114,808	263,361
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....		78		78
28	Kent Northern.....		65		65
29	Kettle Valley.....		1,093		1,093
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....		86		86
33	Massawippi Valley.....	545	666	126	1,337
34	Midland Railway of Manitoba.....			567	567
35	Montreal and Atlantic.....	503	3,921	7,694	12,118
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....			128	128
38	Nelson and Port Sheppard.....			73	73
39	New Brunswick Coal and Rly. Co.....	5			5
40	New Westminister Southern.....				
41	Ottawa and New York.....	44	13	54	111
42	Pacific Great Eastern.....				
43	Père Marquette.....	13,244	1,846	57,889	72,979
44	Quebec Central.....	1,053	384		1,437
45	Quebec, Montreal and Southern.....		387		387
46	Quebec Oriental.....		417		417
47	Quebec Railway Light and Power Co.....	324	112		436
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....		14		14
50	St. Lawrence and Adirondack.....			5,833	5,833
51	Sydney and Louisburg.....	311	337		648
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....		2,080		2,080
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	106	1,116	2,938	4,160
56	Vancouver, Victoria and Eastern.....	111		142	253
57	Wabash (in Canada).....	177	1,457	67,230	68,864
	Total.....	338,140	185,676	417,917	941,733

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued								Number— Numéro
Manufactures et divers—suite								
Iron, Pig and Bloom				Rails and Fastenings				
Fer en gueuse et en saumon				Rails et plaques d'accouplement				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
77,494			77,494	118,011			118,011	1
				55	6		61	2
								3
								4
								5
								6
								7
6,509	1,326	40,368	48,203	1,638	313	4,014	5,965	8
								9
39,248	14,545	640	54,433	54,288	19,508	369	74,165	10
3,275	36,027	579	39,881	12,499	22,506	1,419	36,424	11
17,634	57,334	13,888	88,856	18,380	7,168	1,011	26,559	12
				135	549		684	13
					55		55	14
				1	320		321	15
146	51		197	23	224		247	16
								17
								18
				117			117	19
	7,038		7,038		147		147	20
21			21	236	1,339		1,575	21
					257		257	22
90,309	24,173	58,696	173,178	17,477	10,631	32,134	60,242	23
								24
								25
89			89					26
						40	40	27
								28
90	186		276	34	1,485		1,519	29
								30
								31
								32
	228	377	605					33
								34
	2,389		2,389	104	1,298	39	1,402	35
					262		262	36
	474	89	563			40	40	37
						10	10	38
						257	257	39
								40
								41
								42
10	21	24,583	24,614	332	106		438	43
	168		168	15	186	691	892	44
106	56		162	133	99		232	45
								46
28	49		77	400	332		732	47
						77	77	48
	168		168					49
				15		207	222	50
2,204	487		2,691	7,083			7,083	51
								52
25	187	45	257	1,779	3,054	574	5,407	53
								54
3,494	3,301	14,518	21,313	307	1,292	882	2,481	55
26			26	387		651	1,038	56
		1,570	1,570	113		726	839	57
240,708	148,208	155,353	544,269	233,596	71,537	42,844	347,997	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number— Numéro	Name of Railway — Nom du chemin de fer	Manufactures and Miscellaneous— <i>Continued</i> — Manufactures et divers— <i>suite</i>			
		Bar and Sheet Iron, Structural Iron, and Pig Iron— Fer en barres, et en tôles, charpentés en fer et tuyaux en fonte			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways		87		87
2	Algoma Central and Hudson Bay	1,708	33		1,741
3	Algoma Eastern	24	32		56
4	Atlantic, Quebec and Western		20		20
5	Brandon, Sask. and Hudson Bay				
6	British Yukon			34	34
7	Canada and Gulf Terminal	2	121		123
8	Canada Southern	54,693	12,347	160,938	227,978
9	Canadian National:—				
10	Canadian Government	89,580	12,536	237	102,353
11	Canadian Northern System	17,194	29,243	7,957	54,394
12	Canadian Pacific	100,875	32,756	107,151	240,782
13	Central Canada		14		14
14	Central Vermont			649	649
15	Crow's Nest Southern			71	71
16	Cumberland		184		184
17	Dominion Atlantic	332	448	13	793
18	Eastern British Columbia				
19	Edmonton, Dunvegan and British Columbia				
20	Essex Terminal	13,340	31,031		44,371
21	Esquimalt and Nanaimo	49	1,161		1,210
22	Fredericton and Grand Lake Coal and Rly. Co.		14		14
23	Grand Trunk System	147,170	23,369	214,712	385,251
24	Grand Trunk Pacific				
25	Greater Winnipeg Water District				
26	Hereford	20	12		32
27	Inverness Rly. and Coal Co.		56		56
28	Kent Northern		15		15
29	Kettle Valley	12	348		360
30	Maine Central			190	190
31	Manitoba Great Northern				
32	Maritime Coal Rly. and Power Co.	1	34		35
33	Mississippi Valley	15	5	2,896	2,916
34	Midland Railway of Manitoba			1,273	1,273
35	Montreal and Atlantic	774	2,680		3,454
36	Morrissey, Fernie and Michel		72		72
37	Napierville Junction		488	10,390	10,878
38	Nelson and Fort Sheppard		13	15	28
39	New Brunswick Coal and Rly. Co.		24		24
40	New Westminster Southern				
41	Ottawa and New York		32	1,423	1,455
42	Pacific Great Eastern	518	167		685
43	Parc Marquette	5,600	349	44,995	50,944
44	Quebec Central	235	1,050		1,285
45	Quebec, Montreal and Southern	337	83	163	583
46	Quebec Oriental		20		20
47	Quebec Railway Light and Power Co.	683	796		1,479
48	Roberval-Saguenay				
49	Rutland and Noyan			25	25
50	St. Lawrence and Adirondack	281	62	3,178	3,521
51	Sydney and Louisburg	4,860	1,092		5,952
52	Temiscamata		12		12
53	Temiskaming and Northern Ontario	385	6,113	358	6,856
54	Thousand Islands				
55	Toronto, Hamilton and Buffalo	12,133	7,639	103,861	123,633
56	Vancouver, Victoria and Eastern	724	57	1,648	2,429
57	Wabash (in Canada)	3,281	85	42,239	45,605
	Total	454,826	164,700	704,416	1,323,942

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued								Number— Numéro
Castings, Machinery and Boilers				Cement—Ciment				
Fontes, machines et chaudières								
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
8	60		68					1
295	232		527	54	74		128	2
378	145		523	119	74		193	3
317	155		472		98		98	4
								5
6	77	210	293					6
53	91		144					7
20,934	4,536	60,244	85,714	1,059	30,092	2,686	33,837	8
								9
60,835	25,936	298	87,069	4,445	60,973	985	66,403	10
33,565	15,665	1,603	50,833	180,738	14,072	12,681	207,491	11
81,115	19,052	44,793	144,960	377,628	28,535	1,558	407,721	12
40	102		142	45	50		95	13
433	419	581	1,433	58	9,979	170	10,207	14
		27	27					15
288	944		1,232		434		434	16
747	835	7	1,589	556	3,585	5	4,146	17
12	12		24					18
264	131		395	100	80		180	19
1,824	2,076		3,900		20,637		20,637	20
591	1,034		1,625	160	118		278	21
50	234		284		68		68	22
54,113	14,066	81,380	149,559	354,023	65,557	8,313	427,893	23
								24
	387		387					25
18	25		43	87	62		149	26
174	156		330					27
					60		60	28
256	1,521		1,777	15	1,493		1,508	29
		134	134			363	363	30
40		68	108					31
44	138		182		53		53	32
60	24	92	176		689	86	775	33
14	10	159	183			44	44	34
888	2,889	6,600	10,377	25	8,298	60	8,383	35
					70		70	36
	267	844	1,141		275	424	699	37
10	30	130	170		132	13	145	38
66	381		447		24		24	39
								40
215	46	176	437		990		990	41
634	57		691	158	18		176	42
511	237	20,589	21,337	573	19,002	321	19,896	43
234	486		720	21	4,182		4,203	44
1,072	238	89	1,399		4,320	27	4,347	45
72	482		554		289		289	46
581	718		1,299	202	2,812		3,014	47
422		379	801			441	441	48
		73	73					49
234	108	1,371	1,713	5,596	203	125	5,924	50
4,049	15		4,064	1,036	1,776		2,812	51
108	195		303	15	361		376	52
1,751	5,593	618	7,962	185	11,157		11,342	53
								54
3,893	2,540	4,348	10,751	11	17,255	60	17,326	55
635	130	907	1,672		26	40	66	56
1,205	4,787	26,692	32,684	44	92	2,660	2,796	57
273,024	107,292	252,412	632,728	926,953	308,065	31,062	1,266,080	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway Nom du chemin de fer	Manufactures and Miscellaneous—Continued Manufactures et divers—suite			
		Brick and Artificial Stone Brique et pierre artificielle			
		Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage
		Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage
1	Alberta and Great Waterways		33		33
2	Algoma Central and Hudson Bay	244	121		365
3	Algoma Eastern		76		76
4	Atlantic, Quebec and Western		559		559
5	Brandon, Sask. and Hudson Bay				
6	British Yukon				
7	Canada and Gulf Terminal	193	1,362		1,555
8	Canada Southern	7,058	7,340	36,522	50,920
9	Canadian National:—				
10	Canadian Government	28,858	29,353	58	58,269
11	Canadian Northern System	53,867	12,294	3,130	69,291
12	Canadian Pacific	366,193	59,353	21,626	447,166
13	Central Canada		64		64
14	Central Vermont		626	116	736
15	Crow's Nest Southern			33	33
16	Cumberland		809		809
17	Dominion Atlantic	5,272	143	1	5,416
18	Eastern British Columbia				
19	Edmonton, Duavegan and British Columbia	55	184		239
20	Essex Terminal		24,845		24,845
21	Esquimalt and Nanaimo	639	1,553		2,242
22	Fredericton and Grand Lake Coal and Rly. Co.	30	50		80
23	Grand Trunk System	288,427	16,336	53,410	358,173
24	Grand Trunk Pacific				
25	Greater Winnipeg Water District				
26	Hereford	8	49	74	122
27	Inverness Rly. and Coal Co.	61	108		169
28	Kent Northern				
29	Kettle Valley	85	624		709
30	Maine Central			513	513
31	Manitoba Great Northern				
32	Maritime Coal Rly. and Power Co.		13		13
33	Massawippi Valley	173	409	348	930
34	Midland Railway of Manitoba			344	344
35	Montreal and Atlantic	499	2,799	169	3,458
36	Morrissey, Fernie and Michel				
37	Napierville Junction	85	30	601	716
38	Nelson and Fort Sheppard			127	127
39	New Brunswick Coal and Rly. Co.		50		50
40	New Westminster Southern				
41	Ottawa and New York	12,188	58	5	12,251
42	Pacific Great Eastern	33			33
43	Père Marquette	9,167	1,535	8,561	19,263
44	Quebec Central	13,679	1,454		15,133
45	Quebec, Montreal and Southern	136	248		384
46	Quebec Oriental		747		747
47	Quebec Railway Light and Power Co.	52,486	450		52,936
48	Roberval-Saguenay			748	748
49	Rutland and Noyan				
50	St. Lawrence and Adirondack	25	164	1,351	1,540
51	Sydney and Louisburg	2,382	417		2,799
52	Temiscouata		1,442		1,442
53	Temiskaming and Northern Ontario	959	4,577	426	5,962
54	Thousand Islands				
55	Toronto, Hamilton and Buffalo	5,328	5,768	15,508	26,604
56	Vancouver, Victoria and Eastern	196	313	65	574
57	Wabash (in Canada)		239	5,050	5,289
	Total	848,376	176,577	148,774	1,173,72

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued								Number
Manufactures et divers—suite								
Lime and Plaster Chaux et plâtre				Sewer Pipe and Drain Tile Tuyaux d'égout et tuiles de drainage				
Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	
30	428		458		17		17	1
38			38					2
	86		86	63			63	3
								4
								5
								6
								7
8,144	1,541	7,075	16,760	2,215	1,640	776	4,631	8
								9
45,556	21,692	50	67,298	16,722	814		17,536	10
46,155	11,835	129	58,119	8,466	6,598	861	15,925	11
82,605	41,008	10,887	134,500	32,229	2,231	4,135	38,595	12
	60		60					13
	118	50	168	238	615	25	878	14
								15
	50		50					16
21,496	823		22,319	27	233		260	17
								18
40	81		121	20				19
	9,460		9,460		4,388		4,388	20
1,545	130		1,675	467	541		1,008	21
	45		45	45	15		60	22
109,587	18,091	13,461	141,739	38,794	2,472	3,226	44,492	23
								24
								25
9,478			9,478	15			15	26
								27
					35		35	28
20	173		193		225		225	29
		499	499			160	160	30
								31
	5		5					32
	33	96	129			36	36	33
101		141	242					34
286	279		565		418		418	35
								36
		127	127					37
		41	41	12		15	27	38
	40		40					39
								40
20	25	112	157		50		50	41
				25			25	42
1,077	4,716	2,368	8,161	2,927	863	1,129	4,919	43
9,082	520		9,602	65	243		308	44
117	112	31	260	134	258		392	45
	86		86		63		63	46
50	426		476	74	229		303	47
								48
								49
81	246	93	420	30	191	15	236	50
196	153		349					51
10	25		35					52
726	4,262	15	5,003	28	264		292	53
								54
11	5,662	922	6,595	1,779	585	321	2,685	55
		86	86	2,509	36	38	2,583	56
	28	4,416	4,444			265	265	57
336,451	122,839	40,599	499,889	106,884	23,024	11,028	140,936	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway Nom du chemin de fer	Manufactures and Miscellaneous—Continued Manufactures et divers—suite			
		Agr. Implements and Vehicles other than Autos Inst. agricoles et véhicules autres qu'automobiles			
		Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage
		Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage
1	Alberta and Great Waterways.....	20	22	.....	42
2	Algoma Central and Hudson Bay.....	10	50	.....	60
3	Algoma Eastern.....	.....	.....	.....	.....
4	Atlantic, Quebec and Western.....	.....	.....	.....	.....
5	Brandon, Sask. and Hudson Bay.....	94	.....	429	523
6	British Yukon.....	.....	.....	.....	.....
7	Canada and Gulf Terminal.....	18	18	.....	36
8	Canada Southern.....	2,828	7,076	13,782	23,686
9	Canadian National:—	.....	.....	.....	.....
10	Canadian Government.....	8,436	9,503	43	17,982
11	Canadian Northern System.....	25,690	15,043	2,561	43,294
12	Canadian Pacific.....	45,380	16,339	10,542	72,261
13	Central Canada.....	42	206	.....	248
14	Central Vermont.....	7	.....	.....	7
15	Crow's Nest Southern.....	.....	.....	.....	.....
16	Cumberland.....	.....	.....	.....	.....
17	Dominion Atlantic.....	122	110	.....	232
18	Eastern British Columbia.....	.....	.....	.....	.....
19	Edmonton, Dunvegan and British Columbia.....	254	167	.....	421
20	Essex Terminal.....	.....	.....	.....	.....
21	Esquimalt and Nanaimo.....	170	.....	.....	170
22	Fredericton and Grand Lake Coal and Rly. Co.....	.....	10	.....	10
23	Grand Trunk System.....	34,060	662	16,712	51,434
24	Grand Trunk Pacific.....	.....	.....	.....	.....
25	Greater Winnipeg Water District.....	.....	.....	.....	.....
26	Hereford.....	5	.....	.....	5
27	Inverness Rly. and Coal Co.....	.....	20	.....	20
28	Kent Northern.....	.....	5	.....	5
29	Kettle Valley.....	.....	12	.....	12
30	Maine Central.....	.....	.....	13	13
31	Manitoba Great Northern.....	30	.....	305	335
32	Maritime Coal Rly. and Power Co.....	.....	7	.....	7
33	Missawippi Valley.....	238	.....	60	298
34	Midland Railway of Manitoba.....	.....	12	5,745	5,757
35	Montreal and Atlantic.....	53	1,834	448	2,335
36	Morrissey, Fernie and Michel.....	.....	.....	.....	.....
37	Napierville Junction.....	.....	6	131	137
38	Nelson and Fort Sheppard.....	.....	.....	.....	.....
39	New Brunswick Coal and Rly. Co.....	.....	10	.....	10
40	New Westminster Southern.....	.....	.....	.....	.....
41	Ottawa and New York.....	.....	.....	.....	.....
42	Pacific Great Eastern.....	19	60	.....	79
43	Père Marquette.....	455	.....	3,872	4,327
44	Quebec Central.....	10	248	.....	258
45	Quebec, Montreal and Southern.....	7	13	25	45
46	Quebec Oriental.....	.....	.....	.....	.....
47	Quebec Railway Light and Power Co.....	121	42	.....	163
48	Roberval-Saguenay.....	.....	.....	.....	.....
49	Rutland and Noyan.....	.....	.....	.....	.....
50	St. Lawrence and Adirondaek.....	7	26	279	312
51	Sydney and Louisburg.....	.....	.....	.....	.....
52	Teniscouata.....	50	10	.....	60
53	Teniskarning and Northern Ontario.....	117	565	75	757
54	Thousand Islands.....	.....	.....	.....	.....
55	Toronto, Hamilton and Buffalo.....	14,229	1,070	1,330	16,629
56	Vancouver, Victoria and Eastern.....	41	.....	424	465
57	Wabash (in Canada).....	56	.....	10,466	10,522
	Total.....	132,479	53,146	67,242	252,867



for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued

Manufactures et divers—suite

Automobiles and Auto Trucks				Household Goods				Number— Numéro
Automobiles et camions automobiles				Articles de ménage				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
				24	72		96	1
	75		75	74	30		104	2
				15	10		25	3
	26		26	20	20		40	4
				20		22	42	5
								6
	7		7	69	84		153	7
251,351	1,483	110,273	363,107	966	302	1,837	3,105	8
								9
3,885	14,677		18,562	7,899	2,578	43	10,520	10
4,236	13,810	609	18,655	41,740	3,601	836	46,177	11
45,498	27,659	37,181	110,338	37,338	2,324	4,081	43,743	12
	20		27	96	258		354	13
	1,002	21	1,033	360	210	110	680	14
				23	10	13	46	15
	5		5	20	10		30	16
111	541	8	660	651	361	40	1,052	17
								18
	58		82	743	687		1,430	19
5,796	1,627		7,423	6			6	20
55	86		141	521	240		761	21
	15		15		30		30	22
123,953	9,774	113,716	247,443	11,146	3,679	2,799	17,624	23
								24
				93	10	6	109	26
				38			38	27
	60		60	15	25	2	42	28
509	50		559	142	319		461	29
		12	12					30
6			6	3,597	40	110	3,747	31
36	43		79		4		4	32
	20	141	161	40	32	65	137	33
		471	471	72	46	532	650	34
7	22,653	194	22,854	523	405	423	1,351	35
								36
	11	6	17		51	48	99	37
		6	6	10	34	25	69	38
	15		15	10	30		40	39
								40
5	37		42	16	40	6	62	41
								42
12,061	135	74,228	86,424	295	153	1,353	1,801	43
	216		216	150			316	44
21	78	44	143	131	66		197	45
	31		31	20	70		90	46
				120	180		300	47
				71		47	118	48
	6	30	36			20	20	49
15		92	107	139	54	113	306	50
6	110		116	59	21		80	51
	18		18	56	67		123	52
75	573	29	677	700	1,771	15	2,486	53
								54
24	898	1,704	2,626	111	320	119	550	55
7		307	314	167	62	97	326	56
7,241	60	42,558	49,868	36	10	750	796	57
454,939	95,888	381,630	932,457	108,342	18,482	13,525	140,349	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Manufactures and Miscellaneous—Continued			
		Manufactures et divers—suite			
		Furniture—Meubles			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....				
3	Algoma Eastern.....				
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	320	65	15,483	15,871
9	Canadian National—				
10	Canadian Government.....	3,084	4,328	43	7,455
11	Canadian Northern System.....	2,959	7,146	62	10,167
12	Canadian Pacific.....	10,439	4,788	2,337	17,564
13	Central Canada.....	6	11		17
14	Central Vermont.....	99	7	6	112
15	Crow's Nest Southern.....			8	8
16	Cumberland.....				
17	Dominion Atlantic.....	378	110		488
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....		12		12
20	Essex Terminal.....				
21	Esquimalt and Nanaimo.....	12	101		113
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	31,255	472	5,603	37,330
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....		10		10
29	Kettle Valley.....		32		32
30	Maine Central.....				
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....		3		3
33	Massawippi Valley.....	32	6	7	45
34	Midland Railway of Manitoba.....			15	15
35	Montreal and Atlantic.....	1,026	1,116	51	2,193
36	Morrissey, Fernie and Michel.....		11		11
37	Napierville Junction.....		6	53	59
38	Nelson and Fort Sheppard.....			38	38
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....				
42	Pacific Great Eastern.....	13			13
43	Père Marquette.....		26	6,973	6,999
44	Quebec Central.....				
45	Quebec, Montreal and Southern.....		6		6
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....	10	11		21
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....				
50	St. Lawrence and Adirondack.....	110		15	125
51	Sydney and Louisburg.....	1	56		57
52	Temiscouata.....		25		25
53	Temiskaming and Northern Ontario.....	60	126		186
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	266	69	54	389
56	Vancouver, Victoria and Eastern.....	21		111	132
57	Wabash (in Canada).....			6,041	6,041
	Total.....	50,091	18,546	36,900	105,537

or the Year ended December 31, 1922—Continued  
 marchandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued								Number—Numéro
Manufactures et divers—suite								
Liquor and Beverages—Liqueurs et boissons				Fertilizers, all kinds—Engrais de toutes sortes				
Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total freight tonnage Total du tonnage	
42			42	33			33	1
23	19		42					2
				180	30		210	3
15			15					4
		187	187					5
29	24		53	7	206		303	6
841	1,910	5,510	8,261	33,810	4,589	3,272	41,671	7
								8
7,392	3,873	1,596	12,861	29,893	11,599	1,727	43,219	9
16,511	1,286	57	17,854	6,081	4,110		10,191	10
60,932	5,686	4,833	71,451	55,779	5,058	34,710	95,547	11
	36		36					12
252	1,540		1,792	99	1,505	474	2,138	13
								14
					320		320	15
9	35		44	18,061	3,154	14	21,229	16
								17
14	108		122					18
	588		588					19
1,525	1,492		3,017	217	22		220	20
	28		28	49	65		282	21
29,555	3,227	3,190	35,972	77,200	190	5,938	239	22
					2,295		85,433	23
								24
				51	35	93	179	25
	18		18					26
					80		80	27
12	1,029		1,041	25	220		245	28
						303	303	29
								30
	87		87		10		10	31
				230	112	618	960	32
								33
8	1,627		1,635	54	891	627	1,572	34
								35
	1,617		1,617		101	574	675	36
					205		205	37
	28		28	13	583		596	38
								39
								40
109	18		122					41
12	72	155	239	5,123	2,082	2,683	9,888	42
170	41		211	873	1,139		2,012	43
24	1,125		1,149					44
	68		68					45
223			223	73			73	46
								47
					60	35	95	48
1,175	67	15	1,257			135	135	49
12	197		209	98	35		133	50
	263		263		85		135	51
12	1,382		1,394	150			150	52
								53
24	852	186	1,062	3,329	3,647	719	7,695	54
73		45	118	194	125	36	355	55
1,256	25	1,372	2,653	75	21	1,153	1,249	56
								57
120,250	28,363	17,146	165,759	231,697	42,724	53,111	327,532	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number— Numéro	Name of Railway — Nom du chemin de fer	Manufactures and Miscellaneous—Continued — Manufactures et divers—suite			
		Paper, Printed Matter, Books — Papier, livres imprimés			
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens	Received from U.S. roads — Reçu des réseaux des E.-U.	Total freight tonnage — Total du tonnage
1	Alberta and Great Waterways.....				
2	Algoma Central and Hudson Bay.....	5,309			5,309
3	Algoma Eastern.....	89,412			89,412
4	Atlantic, Quebec and Western.....				
5	Brandon, Sask. and Hudson Bay.....				
6	British Yukon.....				
7	Canada and Gulf Terminal.....				
8	Canada Southern.....	1,778	68,177	55,564	125,519
9	Canadian National—				
10	Canadian Government.....	2,855	19,074	235	22,164
11	Canadian Northern System.....	235,582	27,581	5,925	269,088
12	Canadian Pacific.....	307,440	140,820	79,767	528,027
13	Central Canada.....				
14	Central Vermont.....	92	1,663	398	2,153
15	Crow's Nest Southern.....				
16	Cumberland.....				
17	Dominion Atlantic.....	14	133	142	289
18	Eastern British Columbia.....				
19	Edmonton, Dunvegan and British Columbia.....		14		14
20	Essex Terminal.....	3,141	12		3,153
21	Esquimalt and Nanaimo.....	1,280	209		1,495
22	Fredericton and Grand Lake Coal and Rly. Co.....				
23	Grand Trunk System.....	213,771	316,259	225,381	755,411
24	Grand Trunk Pacific.....				
25	Greater Winnipeg Water District.....				
26	Hereford.....				
27	Inverness Rly. and Coal Co.....				
28	Kent Northern.....				
29	Kettle Valley.....	45	251		296
30	Maine Central.....			49,838	49,838
31	Manitoba Great Northern.....				
32	Maritime Coal Rly. and Power Co.....				
33	Mississippi Valley.....	1,195	4,517	32	5,744
34	Midland Railway of Manitoba.....	89		1,328	1,417
35	Montreal and Atlantic.....	45	10,500	38,025	48,570
36	Morrissey, Fernie and Michel.....				
37	Napierville Junction.....		12,751	9,875	22,626
38	Nelson and Fort Sheppard.....				
39	New Brunswick Coal and Rly. Co.....				
40	New Westminster Southern.....				
41	Ottawa and New York.....	14,228	61,478	146	75,852
42	Pacific Great Eastern.....				
43	Père Marquette.....		24	9,438	9,462
44	Quebec Central.....	48,763			48,763
45	Quebec, Montreal and Southern.....				
46	Quebec Oriental.....				
47	Quebec Railway Light and Power Co.....				
48	Roberval-Saguenay.....				
49	Rutland and Noyan.....		1,297	26	1,323
50	St. Lawrence and Adirondack.....		75,210	42	75,252
51	Sydney and Louisburg.....		42		42
52	Temiscouata.....				
53	Temiskaming and Northern Ontario.....	141,739	1,750		143,498
54	Thousand Islands.....				
55	Toronto, Hamilton and Buffalo.....	158	17,616	7,488	25,262
56	Vancouver, Victoria and Eastern.....	43		439	482
57	Wabash (in Canada).....			20,733	20,733
	Total.....	1,066,985	759,387	504,822	2,331,194

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued

Manufactures et divers—suite

Wood Pulp				Fish (fresh, frozen, cured, etc.)				Number
Pulpe de bois				Poisson (frais, congelé, fumé, salé, etc.)				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
				562			562	1
857	7,220		8,077					2
4,825			4,825					3
36,275			36,275	4,891			4,891	4
								5
								6
								7
128	13,986	9,995	24,109	358	1,292	2,324	3,974	8
								9
174,629	26,123		200,752	24,341	19,596	437	44,374	10
319,816	35,005		354,821	23,366	4,880	29	28,275	11
376,077	46,350	10,542	432,969	13,149	4,989	4,259	22,397	12
								13
	4,049	101	4,150		588	145	733	14
								15
								16
17,030			17,030	2,104	464	1,922	4,490	17
								18
				72			72	19
						75	75	20
	64		64	490			490	21
				250			250	22
147,042	285,828	117,495	550,365	2,437	20,181	5,585	28,203	23
								24
								25
								26
								27
				325			325	28
								29
								30
								31
	8		8			2		32
67	83,255	124	83,446		1,480		1,480	33
				43	1,390	33	1,456	34
30	70,451	9,428	79,909		1,006	1,286	2,292	35
								36
	33,835		33,835		152		152	37
								38
								39
								40
4,443	13,998	58	18,499					41
								42
	88	4,601	4,689	127	12	984	1,123	43
50,894	32,177		83,071	17			17	44
218	4,732		4,950		30		30	45
	8,236		8,236		3,738		3,738	46
	1,258		1,258					47
114,097		35,737	149,834					48
	1,705	392	2,097					49
	8,753	2,733	11,486	900	10,625	20	11,545	50
				401			401	51
13,892			13,892					52
1,268	27,481		28,749		2,866		2,866	53
								54
204	12,155	20	12,379	598	642	18	1,258	55
		923	923					56
								57
1,261,792	716,757	192,149	2,170,698	74,431	73,998	17,042	165,471	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway Nom du chemin de fer	Manufactures and Miscellaneous—Continued Manufactures et divers—suite			
		Canned Meats—Viandes en boîte			
		Originating on this road Tonnage issu du réseau	Received from other roads in Canada Recu d'autres réseaux canadiens	Received from U.S. roads Recu des réseaux des E.-U.	Total freight tonnage Total du tonnage
1	Alberta and Great Waterways				
2	Algoma Central and Hudson Bay				
3	Algoma Eastern		280		280
4	Atlantic, Quebec and Western				
5	Brandon, Sask. and Hudson Bay				
6	British Yukon			52	52
7	Canada and Gulf Terminal				
8	Canada Southern	9	28	377	414
9	Canadian National:—				
10	Canadian Government	1,872	618	16	2,506
11	Canadian Northern System	317	393		710
12	Canadian Pacific	3,447	121	1,194	4,762
13	Central Canada				
14	Central Vermont				
15	Crow's Nest Southern				
16	Cumberland				
17	Dominion Atlantic	303	15	4	322
18	Eastern British Columbia				
19	Edmonton, Dunvegan and British Columbia				
20	Essex Terminal				
21	Esquimalt and Nanaimo		25		25
22	Fredericton and Grand Lake Coal and Rly. Co.				
23	Grand Trunk System	865	30	553	1,448
24	Grand Trunk Pacific				
25	Greater Winnipeg Water District				
26	Hereford				
27	Inverness Rly. and Coal Co.				
28	Kent Northern				
29	Kettle Valley				
30	Maine Central				
31	Manitoba Great Northern				
32	Maritime Coal Rly. and Power Co.		22		22
33	Massawippi Valley				
34	Midland Railway of Manitoba				
35	Montreal and Atlantic			172	172
36	Morrissey, Fernie and Michel				
37	Napierville Junction				
38	Nelson and Fort Sheppard				
39	New Brunswick Coal and Rly. Co.		5		5
40	New Westminster Southern				
41	Ottawa and New York			21	21
42	Pacific Great Eastern				
43	Père Marquette	8		378	386
44	Quebec Central				
45	Quebec, Montreal and Southern				
46	Quebec Oriental				
47	Quebec Railway Light and Power Co.	6			6
48	Roberval-Saguenay				
49	Rutland and Noyan				
50	St. Lawrence and Adirondack		127	25	152
51	Sydney and Louisburg				
52	Temiscouata				
53	Temiskaming and Northern Ontario				
54	Thousand Islands				
55	Toronto, Hamilton and Buffalo				
56	Vancouver, Victoria and Eastern				
57	Wabush (in Canada)				
	Total	6,827	1,664	2,792	11,283

for the Year ended December 31, 1922—Continued

chandises pour l'année terminée le 31 décembre 1922—suite

Manufactures and Miscellaneous—Continued								Number
Manufactures et divers—suite								
Canned Goods (All canned Food Products other than meat)— Produits alimentaires en boîtes, autres que viandes				Other Manufactures and Miscellaneous Autres produits manufacturés et divers				
Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	Originating on this road	Received from other roads in Canada	Received from U.S. roads	Total freight tonnage	
Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	Tonnage issu du réseau	Reçu d'autres réseaux canadiens	Reçu des réseaux des E.-U.	Total du tonnage	
	193		193	175	571		746	1
	41		41	12,275	10,500	12	22,847	2
	28		28	2,533	7,318		9,851	3
				1,524	3,229		4,753	4
				80		12	92	5
		569	569	142		1,806	1,948	6
				1,642	596		2,238	7
7,987	1,868	34,100	43,955	258,179	63,270	673,262	994,711	8
								9
7,196	14,718		21,914	175,516	228,812	22,329	426,657	10
27,064	13,187	465	40,716	233,132	192,418	18,452	444,002	11
45,053	23,092	18,378	86,523	1,374,626	205,623	332,475	1,912,724	12
104	406		510	203	895		1,098	13
	21		21	7,257	14,046	11,002	32,305	14
		49	49			135	155	15
	34		34	100	327		487	16
1,281	91	1	1,373	20,801	4,817	1	25,619	17
				190	24		214	18
525	33		558	1,664	2,253		3,917	19
89	107		196	34,467	38,815		73,282	20
183	333		516	4,279	9,202		13,481	21
	5		5	212	1,954		2,166	22
21,542	21,967	29,154	72,663	603,613	202,946	472,180	1,278,733	23
								24
				2,124			2,124	25
				6,038	20	104	6,162	26
				372	3,548		3,920	27
60	75		135	2,000	3,500		5,500	28
1,099	261		1,360	882	4,301		5,243	29
		53	53			28,193	28,193	30
				96		38	134	31
70	312		382		148		148	32
77	107	5	189	13,637	17,877	8,903	40,417	33
	856	995	1,851	3,576	108	4,819	8,503	34
	2,779	1,269	4,048	4,355	55,966	97,575	157,896	35
					92		92	36
116	321		437	858	22,219	17,870	40,947	37
		152	152	174	23	225	422	38
				563	2,437		3,000	39
								40
	77	156	233	1,867	2,607	4,460	8,934	41
								42
4,433	18	39,237	43,688	27,075	18,657	196,347	242,079	43
	134		134	4,663	2,175		6,838	44
	34		34	2,207	1,704	2,750	6,661	45
				1,467	5,652		7,119	46
6			6	7,986	1,053		9,039	47
				2,072		24	2,096	48
		21	21		5,954	1,169	7,123	49
93	4,420	653	5,166	6,437	20,014	19,439	45,890	50
269	139		408	34,749	2,044		36,793	51
36			36	2,390	1,775		4,165	52
68	758		826	7,682	23,159	5,525	36,366	53
								54
759	838	664	2,261	36,920	48,317	64,940	150,177	55
3,966	134	201	4,301	3,604	731	4,188	8,523	56
9,699	488	35,665	45,852	11,445	1,952	363,751	377,148	57
131,775	87,875	161,787	381,437	2,917,909	1,233,733	2,351,986	6,503,678	

TABLE 12—Summary of Freight Traffic Movement  
TABLEAU 12—Relevé du mouvement du trafic des mar

Number—Numéro	Name of Railway — Nom du chemin de fer	Manufactures and — Manufactures	
		Merchandise	
		Originating on this road — Tonnage issu du réseau	Received from other roads in Canada — Reçu d'autres réseaux canadiens
1	Alberta and Great Waterways.....	582	3,028
2	Algoma Central and Hudson Bay.....	4,492	421
3	Algoma Eastern.....	2,339	1,275
4	Atlantic, Quebec and Western.....	25	190
5	Brandon, Sask. and Hudson Bay.....	1,165	14
6	British Yukon.....	228	30
7	Canada and Gulf Terminal.....	200	661
8	Canada Southern.....	63,255	24,689
9	Canadian National:—		
10	Canadian Government.....	227,770	66,506
11	Canadian Northern System.....	391,322	81,866
12	Canadian Pacific.....	1,129,372	97,703
13	Central Canada.....	545	1,126
14	Central Vermont.....	6,646	10,519
15	Crow's Nest Southern.....	716	15
16	Cumberland.....	835	2,426
17	Dominion Atlantic.....	15,307	11,072
18	Eastern British Columbia.....	34	300
19	Edmonton, Dunvegan and British Columbia.....	7,640	504
20	Essex Terminal.....		
21	Esquimalt and Nanaimo.....	16,241	10,888
22	Fredericton and Grand Lake Coal and Railway Co.....	1,001	637
23	Grand Trunk System.....	793,118	122,474
24	Grand Trunk Pacific.....		
25	Greater Winnipeg Water District.....		
26	Hereford.....	1,191	1,220
27	Inverness Railway and Coal Co.....	400	4,302
28	Kent Northern.....		
29	Kettle Valley.....	2,062	12,882
30	Maine Central.....		
31	Manitoba Great Northern.....	473	135
32	Maritime Coal, Railway and Power Co.....		
33	Massawippi Valley.....	4,105	1,665
34	Midland Railway of Manitoba.....	133	22
35	Montreal and Atlantic.....	11,156	51,120
36	Morrissey, Fernie and Michel.....		100
37	Napierville Junction.....	91	1,245
38	Nelson and Fort Sheppard.....	1,675	57
39	New Brunswick Coal and Railway Co.....	444	1,300
40	New Westminster Southern.....		
41	Ottawa and New York.....	2,132	2,429
42	Pacific Great Eastern.....	5,694	46
43	Père Marquette.....	11,815	10,383
44	Quebec Central.....	40,040	26,707
45	Quebec, Montreal and Southern.....	5,522	4,467
46	Quebec Oriental.....		363
47	Quebec Railway, Light and Power Co.....	2,261	843
48	Roberval-Saguenay.....	1,060	
49	Rutland and Noyan.....		
50	St. Lawrence and Adirondack.....	4,356	704
51	Sydney and Louisburg.....	3,603	5,738
52	Temisouata.....	2,306	2,203
53	Temiskaming and Northern Ontario.....	25,443	35,057
54	Thousand Islands.....		
55	Toronto, Hamilton and Buffalo.....	14,328	11,769
56	Vancouver, Victoria and Eastern.....	3,611	346
57	Wabash (in Canada).....	540	1,022
	Total.....	2,807,364	612,469

\*Not distributed, and also included as originating on Grand Trunk Railway.

\*\*Included in the Can. Northern Rty.



for the Year ended December 31, 1922—Concluded

chandises pour l'année terminée le 31 décembre 1922—fin

Miscellaneous—Concluded et divers—fin		Recapitulation Récapitulation				Number—Numéro
Marchandises		Grand Total				
Received from U.S. roads Reçu des réseaux des E.-U.	Total Freight Tonnage Total du tonnage	Originating on this road Tonnage issu du réseau	Received from other roads in Canada Reçu d'autres réseaux canadiens	Received from U.S. roads Reçu des réseaux des E.-U.	Total Freight Tonnage Total du tonnage	
.....	3,610	12,493	7,534	.....	20,027	1
.....	4,913	315,506	59,474	3,813	378,793	2
.....	3,614	358,549	105,363	.....	463,912	3
.....	215	153,260	19,113	.....	172,373	4
42	1,221	26,965	1,857	2,766	31,588	5
2,109	2,367	1,657	121	9,553	11,331	6
.....	861	68,111	6,858	.....	74,969	7
299,958	387,902	1,448,266	588,381	5,068,438	7,105,085	8
.....	.....	.....	.....	.....	.....	9
7,886	302,162	4,932,051	4,635,652	99,717	9,667,420	10
7,657	480,845	13,921,002	1,614,867	361,227	15,897,096	11
275,213	1,502,288	19,996,787	3,767,329	3,980,470	27,744,586	12
.....	1,671	25,219	9,745	.....	34,955	13
4,291	21,456	52,380	181,825	48,222	285,427	14
42	773	66,532	325,734	1,332	393,608	15
.....	3,261	368,643	17,312	.....	385,955	16
804	27,183	303,146	115,992	3,837	422,975	17
.....	334	56,813	785	.....	57,598	18
.....	8,144	142,393	39,288	.....	181,681	19
.....	.....	111,950	373,421	.....	485,371	20
.....	27,129	1,007,846	72,731	.....	1,080,577	21
.....	1,638	16,648	284,005	.....	300,653	22
207,084	1,122,676	9,658,556	4,772,049	9,264,870	23,675,475	23
.....	.....	.....	.....	.....	.....	** 24
.....	.....	83,076	2,256	.....	85,332	25
300	2,711	62,813	3,436	3,322	69,571	26
.....	4,702	143,524	16,687	.....	160,211	27
.....	.....	7,383	6,000	2	13,385	28
.....	14,944	231,621	111,523	.....	343,144	29
4,918	4,918	.....	.....	186,840	186,840	30
32	640	38,794	3,405	2,118	44,317	31
.....	.....	204,415	4,738	.....	209,153	32
3,424	9,194	60,818	415,673	71,198	547,687	33
2,232	2,387	4,708	7,513	120,658	132,879	34
102,481	164,757	79,071	868,113	328,666	1,275,850	35
.....	100	304,999	10,433	.....	315,432	36
1,813	3,149	3,630	179,350	443,884	621,870	37
447	2,179	41,595	1,610	8,617	51,822	38
.....	1,744	311,406	9,778	.....	321,184	39
.....	.....	722	.....	148	870	40
1,495	6,056	41,298	115,431	78,191	234,920	41
.....	5,740	83,176	4,970	.....	88,146	42
78,255	100,453	482,970	121,442	1,767,787	2,372,199	43
.....	66,747	759,179	216,215	.....	975,394	44
4,159	11,148	29,130	365,473	80,325	474,928	45
.....	363	34,725	66,962	.....	101,687	46
.....	3,104	163,514	50,180	.....	213,694	47
1,015	2,075	176,145	.....	47,460	223,605	48
.....	.....	.....	99,413	9,113	108,526	49
10,914	15,974	33,866	326,214	799,497	1,159,577	50
.....	9,341	3,271,448	46,512	.....	3,317,960	51
.....	4,599	189,585	13,804	.....	203,389	52
1,005	61,505	565,898	577,612	136,565	1,280,075	53
.....	.....	41,489	.....	.....	*41,489	54
13,352	39,449	259,734	527,961	1,140,500	1,928,255	55
3,657	7,614	272,398	28,524	69,667	370,589	56
158,501	160,153	40,414	22,808	2,121,861	2,185,083	57
1,190,176	4,610,009	+ 61,048,312	21,221,482	+ 26,260,724	108,530,518	

\*Pas distribué; d'ailleurs compris avec Grand Trunk Railway.

\*\*Fait partie du réseau du Can. Northern Rly.

TABLE 13—Summary of Cars in Freight Service for the

TABLEAU 13—Etat des wagons de marchandises pour

Number—Nombre	Name of Railway — Nom du chemin de fer	Box Cars — Fourgons		Flat Cars — Plate-formes		Stock Cars — A bestiaux	
		Number	Aggregate Capacity (Tons)	Number	Aggregate Capacity (Tons)	Number	Aggregate Capacity (Tons)
		Nombre	Capacité totale (tonnes)	Nombre	Capacité totale (tonnes)	Nombre	Capacité totale (tonnes)
1	Albert and Great Waterways	96	2,880	27	810		
2	Algoma Central and Hudson Bay	38	1,520	330	13,200		
3	Algoma Eastern	18	720	66	2,640		
4	Atlantic, Quebec and Western	1	30	24	720		
5	Braudon, Sask. and Hudson Bay	56	2,120	6	230	5	140
6	British Yukon	77	1,516	71	1,390	31	620
7	Canada and Gulf Terminal			4	120		
8	Canada Southern	885	34,350	160	7,760		
9	Canadian National:—						
10	Canadian Government	17,905	660,075	2,039	71,860	1,299	38,970
11	Canadian Northern System	27,247	911,150	4,908	169,690	1,998	59,940
12	Canadian Pacific	65,303	2,479,530	8,707	299,015	5,174	155,640
13	Central Canada						
14	Central Vermont	2	60				
15	Crow's Nest Southern	758	28,650	77	2,950	65	1,820
16	Cumberland	1	30	30	450		
17	Dominion Atlantic	191	5,740	108	3,270	6	160
18	Eastern British Columbia	8	320	8	320		
19	Edmonton, Dunvegan and British Columbia	66	1,980			10	300
20	Essex Terminal			6	240		
21	Esquimalt and Nanaimo			207	7,545	2	40
22	Fredericton and Grand Lake Coal and Rly. Co.						
23	Grand Trunk System	25,660	878,160	3,360	128,345	1,496	44,550
24	Grand Trunk Pacific	11,321	339,630	1,839	55,160	482	14,460
25	Greater Winnipeg Water District	13	390	57	1,710		
26	Hersford	60	1,800	10	200		
27	Inverness Railway and Coal Co.	6	120	14	120		
28	Kent Northern	1	15	1	15		
29	Kettle Valley	90	3,475	122	4,035	14	430
30	Maine Central	25	750	10	300		
31	Manitoba Great Northern	104	3,930	11	420	8	230
32	Maritime Coal Rly. and Power Co.			2	40		
33	Mississippi Valley	440	8,750	180	3,350		
34	Midland Railway of Manitoba	295	11,390	59	2,140	25	655
35	Montreal and Atlantic	206	7,276	187	5,730	37	1,120
36	Morrissey, Fernie and Michel	6	240	1	20		
37	Napierville Junction						
38	Nelson and Fort Sheppard	53	2,000	6	230	5	140
39	New Brunswick Coal and Rly. Co.	2	40	10	200		
40	New Westminster Southern	96	3,630	10	380	8	230
41	Ottawa and New York						
42	Pacific Great Eastern	49	1,960	135	5,400	35	1,050
43	Père Marquette	1,872	67,090	22	655	36	2,160
44	Quebec Central	303	10,090	384	11,465	451	3,090
45	Quebec, Montreal and Southern	1,343	40,290	35	875	86	2,580
46	Quebec Oriental						
47	Quebec Rly. Light and Power Co.	31	760	79	1,400	1	30
48	Roberval-Saguenay	6	120	153	5,245		
49	Rutland and Noyan	35	1,050	2	80	10	300
50	St. Lawrence and Adirondack	75	2,250	30	900		
51	Sydney and Louisburg	15	300	78	2,640		
52	Temiscouata	44	1,230	23	530		
53	Temiskaming and Northern Ontario	219	8,500	308	11,000	8	240
54	Thousand Islands			2	40		
55	Toronto, Hamilton and Buffalo	993	39,690	109	4,360	10	300
56	Vancouver, Victoria and Eastern	1,208	45,660	123	4,710	102	2,850
57	Wabash (in Canada)	1,399	51,790	55	2,200	138	5,520
	Total	158,622	5,663,047	24,186	836,105	11,542	337,565

Year ended December 31, 1922

l'année terminée le 31 décembre 1922

Coal Cars A charbon		Tank Cars Réservoirs		Refrigerator Cars Frigorifiques		Other Cars Autres wagons		Total		Number — Nombre	
Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)	Number — Nombre	Aggregate Capacity (Tons) — Capacité totale (tonnes)		
							29	1,270	152	4,960	1
275	12,010						353	17,650	996	44,380	2
71	3,500						141	7,050	296	13,940	3
									25	750	4
4	200			10	260	15	790		96	3,740	5
12	250			1	20				192	3,796	6
									4	120	7
		6	120						1,051	42,230	8
											9
1,260	57,160	74	2,220	325	10,720	1,851	55,530	24,753	896,535	10	
4,738	209,280			1,122	33,660	132	3,960	40,145	1,387,680	11	
4,752	224,535	209	8,920	3,057	92,460	3,340	121,089	90,542	3,381,189	12	
											13
									2	80	14
51	2,550			129	3,355	205	10,745	1,285	50,070	15	
174	2,595							205	3,075	16	
43	1,270							348	10,440	17	
10	400							26	1,040	18	
											19
24	1,920					60	1,800	160	6,000	19	
50	2,000							56	2,240	20	
24	1,120							233	8,705	21	
											22
4,818	222,410	100	2,204	1,137	34,050			36,571	1,309,719	23	
1,414	61,740			338	10,140			15,394	481,130	24	
				1	30	50	1,500	121	3,630	25	
								70	2,000	26	
127	3,810					4	120	451	4,170	27	
								2	30	28	
80	2,760			6	180	66	2,415	378	13,295	29	
								35	1,050	30	
7	350			18	470	29	1,530	177	6,939	31	
2	40							4	80	32	
									620	12,100	33
55	2,690			57	1,715	35	1,830	526	20,420	34	
94	4,418			1	30			525	18,574	35	
47	1,410					2	60	56	1,730	36	
											37
4	200			7	180	15	790	90	3,540	38	
								12	240	39	
7	350			16	415	26	1,355	163	6,360	40	
											41
10	500	10	390	3	120	13	455	255	9,875	42	
573	25,948							2,503	95,853	43	
1	30			5	150			1,144	24,825	44	
				10	300			1,474	44,045	45	
											46
13	270			15	450			130	2,910	47	
								159	5,365	48	
								52	1,630	49	
5	200							105	3,150	50	
1,480	30,921	6	180					1,579	34,041	51	
						56	1,250	123	3,010	52	
								535	19,740	53	
								2	40	54	
150	7,500					51	2,040	1,313	53,890	55	
82	4,100			205	5,330	327	17,175	2,047	79,825	56	
100	4,800							1,692	64,310	57	
20,557	893,267	405	14,034	6,463	194,035	6,800	250,404	228,575	8,188,457		

TABLE 14—Summary of Equipment for the  
TABLEAU 14—Relevé du matériel roulant pour

Number—Numéro	Name of Railway Nom du chemin de fer	Cars in Passenger Service Wagons, service des voyageurs											Total		
		Motor Passenger Cars Wagons-passagers à moteur													
		First-Class Première classe	Second-Class Seconde classe	Combination	Voitures mixtes	Immigrant	Immigrant	Dining	Restaurant	Parlour	Salon	Sleeping		Wagons-lits	Baggage, express and postal Bagages, messageries et poste
1	Alberta and Great Waterways			4	1				1			1	2	2	11
2	Algoma Central and Hudson Bay		6	2	2								2	1	13
3	Algoma Eastern		2	1	1								1		5
4	Atlantic, Quebec and Western		7								1		3		11
5	Brandon, Sask. and Hudson Bay		2										1		3
6	British Yukon		7								6		3	1	17
7	Canada and Gulf Terminal		2	1	2								2		7
8	Canada Southern		9	13	7								16		45
9	Canadian National														
10	Canadian Government	1	233	100	14	51	19	25	72			228	16	762	
11	Canadian Northern System	13	240	152	58	222	44	36	112			277	16	1,170	
12	Canadian Pacific	3	815	104	90	362	104	72	413			605	232	2,800	
13	Central Canada				1								1		2
14	Central Vermont		2		1								1		4
15	Crow's Nest Southern		1										1		2
16	Cumberland		1	2											3
17	Detroit River Tunnel Co.														
18	Dominion Atlantic		28		9				2		1	12		52	
19	Eastern British Columbia			1	1									2	
20	Edmonton, Dunvegan and British Columbia		6					1			3	5		15	
21	Essex Terminal														
22	Esquimalt and Nanaimo		13	9						4			11		37
23	Fredericton and Grand Lake Coal and Rly. Co.		1		2										3
24	Grand Trunk System	3	446	34	80		22	26				371	26	1,008	
25	Grand Trunk Pacific		63	23	19	62	12	10	30			151		370	
26	Greater Winnipeg Water District	1		5	2										7
27	Hereford		1		1										3
28	International Bridge and Terminal Co.														
29	Inverness Railway and Coal Co.		3		1							1		5	
30	Kent Northern		1		1									2	
31	Kettle Valley		4	1	2				4	4		4		19	
32	Maine Central		2		2									4	
33	Manitoba Great Northern		3									2		5	
34	Maritime Coal, Railway and Power Co.				1							1		3	
35	Massachusetts Valley		9									6		15	
36	Midland Railway of Manitoba		4	4	11		4		4			8		28	
37	Montreal and Atlantic			5	11							4	1	23	
38	Morrissey, Fernie and Michel			6										6	
39	Napierville Junction		1											1	
40	Nelson and Fort Sheppard		1									2		3	
41	New Brunswick Coal and Railway Co.				1									1	
42	New Westminster Southern		2									3		5	
43	Ottawa and New York			6								4		10	
44	Pacific Great Eastern	4	12		1							2		19	
45	Père Marquette		11	1								9		21	
46	Quebec Central	2	16	12	4		2	1				14		51	
47	Quebec, Montreal and Southern	1	11		5									17	
48	Quebec Oriental		4	2								5		11	
49	Quebec Railway, Light and Power Co.		4	2	3							1	11	21	
50	Roberval-Saguenay		2	1	1							2		6	
51	Rutland and Noyan														
52	St. Clair Tunnel Co.														
53	St. Lawrence and Adirondack		4	2	1									7	
54	Sydney and Louisbourg		5	2	3									10	
55	Temiscouata		6		1							3		10	
56	Temiskaming and Northern Ontario		19	17	3			3				17		59	
57	Thousand Islands				2									2	
58	Toronto, Hamilton and Buffalo		9	2	4							1		16	
59	Vancouver, Victoria and Eastern		32									17		49	
60	Wabush in Canada		7		8							4		19	
	Total	28	2,057	514	348	697	209	194	640	1,803	310	6,800			

Year ended December 31, 1922

l'année terminée le 31 décembre 1922

Cars in Company's Service										Locomotives																		
Wagons, service de la compagnie																												
Officers and pay	Wagons de payeurs	Gravel	A gruvier	Derrick	Grue	Caboose	Cambuse	Other road	Autres	Total	Total cars in service	Total des wagons en service	Cars Leased	Wagons loués	Passenger	Voyageurs	Freight	Marchandises	Switching	Manoeuvre	Electric	Electrique	Total	Leased	Loués	Number-Numéro		
1						4				5	168							5					5			1		
3					6	13		76		98	1,107						5	19		2			26			2		
					1	8		10		19	320					1	7						8			3		
1	12					2		3		18	54					1	5						6			4		
						1		6		7	106					2	1						3			5		
1					1	8		6		16	225							*10					10			6		
						1				1	12							2					4			7		
1					3	81		77		162	1,258					57	89		32				178			8		
																										9		
10	536					329		625		1,508	27,023				187			445		55			687			10		
27	240					524		2,114		3,092	44,317				225			526		128		6	885			11		
59	2,118				26	1,337		4,722		8,262	101,604				465			1,498		292			2,255			12		
																											13	
																											14	
																											15	
																											16	
																											17	
																											18	
1	20				1	11		37		70	470		195		10		24		1			35		13	18			
						1				1	29						2						2			19		
2	61				1	9		83		156	331		17				14					14			4	20		
						1				1	57						4						4			21		
	24				1	12		44		81	351					6	16		3			25			13	22		
																											23	
31	598					627		1,495		2,780	40,368				217			613		183			1,013			24		
10	151				25	159		353		698	16,462				123			166		28			317			24		
						3		1		4	132							*3					3			25		
						2				2	75						1						3			26		
																											27	
						2		4		6	162					1		5		1			1			28		
											4							*3					3			29		
1						16				17	414		194		5		16		1			22		22	31			
											39				1		2					3				32		
						2		1		3	185				1		1		1			3				33		
										4	11						3					3				34		
						5		5		10	645						*13					13				35		
						5				5	559		558		5		3		2			10			8	36		
						12		95		107	655				7		4		1			12				37		
						1		1		2	64						5					5				38		
						1		6		7	100						1					1				39		
											13							*3				3				40		
											168							*1				3				2	41	
											13												3				42	
2	45				2	7		12		68	342		13		5		12					17			17	43		
						1				9	38						11		1			12					44	
2	23				2	22		40		89	1,284		33		6		33		1			40				2	45	
						5		18		24	1,515						29					43					46	
						3				3	14						11					13					47	
						1		2		3	154						4					6					48	
										3	173						*7					8					49	
										8	173						1			1		3					50	
						1				1	53							1				1					51	
																							6				52	
						3		1		5	117		117		9		10					19					53	
1					2	8		4		15	1,604				2		16		11			29					54	
1						4		6		11	144						4					8					55	
4						30		184		218	812						16		30		6						56	
																			*2				2					57
1	54				1	14		49		119	1,448				7		11			14							58	
						6		99		105	2,201				4		9			1							59	
						1		36		3	40				10		37										60	
159	3,905				220	3,356		10,225		17,865	253,240		1,136		1,411		3,750		788		26		5,055			127		

\*Mixed—\*Mixte

CANADA

BUREAU FÉDÉRAL DE LA STATISTIQUE  
SECTION DES TRANSPORTS

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STATISTIQUE DES  
CHEMINS DE FER DU CANADA

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POUR L'ANNÉE TERMINÉE LE 31 DÉCEMBRE

1922

Publié par ordre de l'honorable Thomas A. Low, M.P.,  
Ministre du Commerce



OTTAWA  
F. A. ACLAND  
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI  
1923

## PRÉFACE

La statistique des chemins de fer est compilée par la Section des Transports du Bureau Fédéral de la Statistique, au moyen des données que contiennent les rapports officiels faits par les compagnies de chemins de fer du Canada, conformément aux dispositions de la Loi des chemins de fer de 1919 (George V, chapitre 68 et de la Loi de la Statistique de 1918 (8-9 George V, chapitre 43), l'exactitude desquels rapports est affirmée sous serment par les contrôleurs ou autres fonctionnaires des différentes compagnies.

Certaines améliorations et additions ont été faites cette année à cet ouvrage, notamment en ce qui concerne la pose des traverses et des rails; les données relatives aux accidents aux passages à niveau ont été également amplifiées, de manière à établir une distinction entre les piétons d'une part, et les personnes circulant en automobile ou dans d'autres véhicules, d'autre part. Le nombre constamment croissant des automobiles en circulation et des accidents où elles figurent, donne à ces détails une utilité incontestable.

La statistique des tramways électriques a fait, cette année, l'objet d'un rapport spécial, que l'on peut se procurer en en faisant la demande au Bureau.

R. H. COATS,  
*Statisticien du Dominion.*

BUREAU FÉDÉRAL DE LA STATISTIQUE,  
OTTAWA, 21 août 1923.

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BUREAU FÉDÉRAL DE LA STATISTIQUE  
SECTION DES TRANSPORTS

R. H. Coats, B.A., F.S.S., F.R.S.C. Statisticien du Dominion  
G. S. Wrong, B.Sc., Chef, Sections des Transports

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INTRODUCTION ET RÉSUMÉ

Les chemins de fer canadiens ont été rudement éprouvés pendant les trois dernières années. L'année 1920, qui vit un trafic très considérable et des tarifs exceptionnellement élevés, accumula un chiffre de recettes qui n'avait encore jamais été atteint, mais les frais d'exploitation étaient également élevés, si bien que les recettes nettes d'exploitation, à l'exclusion des mois d'octobre et de novembre, furent minimes et accusèrent même un déficit pendant trois mois. En 1921, la circulation des voyageurs et les transports de marchandises furent inférieurs à 1920; toutefois, l'augmentation des tarifs, qui eut lieu en septembre 1920, et qui frappa tout à la fois les voyageurs et les marchandises, contribua à l'accroissement des recettes; d'autre part, la réduction des salaires, opérée en juillet 1921, et la baisse des cours des matériaux réduisirent les dépenses d'exploitation, de telle sorte qu'après le mois de février, on put constater une augmentation constante des recettes nettes d'exploitation. En janvier et février 1922, les déficits reparurent, mais ensuite, l'ère des bénéfices se montra de nouveau; l'énorme récolte de grain eut pour effet d'augmenter le volume du trafic des chemins de fer, en même temps que leurs revenus. Le 6 juillet, les taux de transport furent réduits de 20 à 25 pour cent sur le grain, les farines et issues de meunerie et, le premier août, une nouvelle diminution d'environ 6 pour cent s'appliquait aux matières premières, telles que produits forestiers, fer, matériaux de construction, etc.; enfin, toutes les augmentations qui avaient frappé le charbon en 1920, étaient supprimées. Nonobstant ces réductions sensibles des tarifs, les chemins de fer réalisèrent des recettes nettes substantielles. L'effet de la baisse des matériaux se faisait sentir plus fortement qu'en 1921, le nombre indice des prix de gros en 1921 accusant une baisse de 70.9 points depuis 1920 et pour 1922 une nouvelle baisse de 21.2 points. Certaines réductions de salaires furent effectuées pendant l'année, en même temps qu'on réalisait des économies par l'élimination du tarif spécial, du travail des jours fériés et par la réorganisation des conditions du travail. Ces facteurs et d'autres encore, notamment la densité accrue du trafic, permirent aux compagnies de chemins de fer de maintenir leurs dépenses au-dessous de celles de 1921 et de 1920 et de réaliser un surplus dans l'exploitation.

L'accroissement du trafic était surtout attribuable à l'augmentation du volume du grain, des produits forestiers, des matériaux de construction, etc.; par contre, le charbon était en baisse. Les grèves des ouvriers des ateliers des compagnies de chemins de fer américains causèrent une certaine diversion

du trafic en faveur des réseaux canadiens; on constata également une tendance peut-être due aux effets de la grève, à attirer les wagons de marchandises canadiens sur les voies américaines. D'après les rapports de l'Association des chemins de fer du Canada, qui embrasse presque tous les réseaux canadiens, on comptait, au 15 juillet, 10,913 fourgons à marchandises canadiens sur les voies américaines de plus qu'il n'y avait de voitures américaines de même espèce sur les voies canadiennes; à la date du premier octobre, lorsque ces wagons étaient nécessaires pour le transport du grain, on constatait un déficit de 20,522 unités, ce nombre étant toutefois réduit à 17,262 à la fin de l'année. Par contre, les wagons américains servant au transport du charbon étaient au nombre de 8,367 sur les voies canadiennes au premier novembre.

Les grèves qui régnèrent dans les charbonnages des Etats-Unis, du mois d'avril au mois d'août, réduisirent considérablement les importations de charbon et obligèrent les compagnies de chemins de fer à faire un très grand effort pour la reconstitution de nos stocks de charbon, au moment où elles avaient à faire face au transport de notre récolte de blé. Fort heureusement, il n'y eut point de grèves dans les chemins de fer canadiens, les taux des salaires et les conditions du travail ayant été fixés à l'amiable, si bien que le grain fut expédié très rapidement. Cette année-là, plus de 12,750,000 boisseaux de grain furent emportés vers l'ouest et exportés de Vancouver.

En mai 1922 fut établie une nouvelle charte du travail, par laquelle il est stipulé que les neuvième et dixième heures de travail du personnel des voies seraient payées au prorata du tarif normal, au lieu du tarif extraordinaire qui leur était jusqu'alors appliqué. La rémunération de certains corps de métier travaillant aux ateliers, pour les jours de fête autres que le premier janvier, la Fête du Travail et Noël fut également réajustée, ces journées étant payées au tarif normal, au lieu du tarif extraordinaire. A certains égards, le travail dominical était assimilé au travail quotidien. Des arrangements d'une nature similaire furent conclus en juin, avec les commis, employés de bureau, employés des gares et stations et journaliers. En juillet, le tarif des salaires du personnel des voies subit une baisse de un à cinq centins par heure, mais en novembre, il fut élevé de un à trois centins. En août, le taux des salaires des ouvriers syndiqués fut abaissé de 7 à 9 centins par heure. Enfin, à partir du premier novembre, la rémunération des commis et de certains employés des bureaux et des stations subit une réduction d'approximativement un centin par heure. Ces changements ne furent pas absolument uniformes dans tous les réseaux, mais ce qui vient d'être dit résume les changements les plus importants. Le résultat net de ces mesures fut une réduction de la rémunération de l'ensemble du personnel de tous les chemins de fer de 7 pour cent en moyenne. Presque toutes les catégories d'employés et ouvriers en subirent les conséquences, ceux qui furent le plus lourdement atteints étant les poseurs, qui subirent une perte de 15 pour cent; par contre, cinq catégories reçurent de légères augmentations. D'autre part, on compta 1992 employés et ouvriers de moins que l'année précédente, soit 1.2 pour cent, mais l'économie réalisée sur les salaires s'éleva à \$14,462,098, soit 5.8 pour cent de moins que l'année précédente.

Pendant l'année, 495 milles de voies nouvelles furent ouvertes à l'exploitation, 267 milles de voies nouvelles furent achevés, mais non livrés au trafic et 1,115 milles étaient en cours de construction. Ces chiffres ne constituent pas des additions nettes, car une longueur considérable de voie fut supprimée et les rails enlevés.

Tous les réseaux, considérés ensemble, réduisirent à 89.4 pour cent le pourcentage des dépenses aux recettes d'exploitation, au lieu de 92.3 pour cent en 1921; cette réduction des frais d'exploitation porta les recettes nettes de l'exploitation à \$11,332,035. Quoique le transport des marchandises se soit accru de plus de cinq millions de tonnes, et que les tonnes-milles aient augmenté de 14 pour cent, la diminution des tarifs de transport, tant par rail que par eau, causa une baisse des recettes de \$4,020,214 ou 2.5 pour cent; d'autre part, le nombre des voyageurs ayant décliné en même temps que le tarif des voyages était abaissé, les recettes provenant du transport des voyageurs diminuèrent de \$10,731,022, soit 12 pour cent. Au total, les recettes décreurent de \$17,321,764 ou 3.8 pour cent. Les recettes découlant de la surestarie ne donnèrent plus que \$873,173, au lieu de \$1,150,052 en 1921 et \$2,359,006 en 1920. Les tarifs de surestarie furent relevés le 5 décembre 1921, mesure qui produisit l'effet désiré de faire décharger plus vite les wagons pleins.

Les dépenses d'exploitation furent réduites de \$28,653,799 ou 6.5 pour cent, l'entretien des voies et ouvrages concourant à cette réduction pour \$8,380,790 et l'entretien du matériel pour \$3,632,815, soit au total \$12,013,605 pour l'entretien et les réparations; d'autre part, les frais de traction subirent une réduction de \$18,574,625, nonobstant l'accroissement du trafic égal à 14 pour cent et une augmentation de 3 pour cent du total des distances parcourues par les trains.

La densité du trafic des marchandises fut de 763,530 tonnes par mille de voie, pendant l'année; quoique sensiblement meilleur que celui de 1921, ce chiffre est néanmoins inférieur à ceux de 1920, 1918 et 1917. La moyenne de charge d'un train fut égale à 481 tonnes de marchandises payantes, au lieu de 447 tonnes en 1921 et 457 tonnes en 1920. La moyenne des recettes (marchandises) par tonne-mille, qui procède tout à la fois du tarif et du volume relatif des marchandises transportées à bas prix atteignit 1.039 centins, c'est-à-dire .161 centins ou 13.4 pour cent de moins qu'en 1921; cette diminution résulte principalement des réductions opérées dans les tarifs de transport des marchandises, en juillet et août, la moyenne par tonne-mille, pour le mois de décembre, étant tombée à .880 centins. La moyenne des recettes par tonne-mille reflète dans une certaine mesure les tarifs de fret et quoique la moyenne annuelle de 1.039 centins et la moyenne de fin d'année de .880 centin dépassèrent la moyenne annuelle de 1915, qui était de .751 centin, les frais d'exploitation furent considérablement accrus, le charbon coûtant \$6.40 par tonne au lieu de \$3.03 en 1915; la moyenne des salaires par heure étant doublée et certaines autres dépenses, telles que le coût des traverses, qui passa de 53.7 centins à 93.2 centins, ayant également subi une forte augmentation.

Le nombre des personnes tuées par les trains fut le même que l'an dernier, 323, dont 62 tuées en automobile aux passages à niveau et 22 tuées au même endroit dans des voitures hippomobiles. Le nombre des blessés atteignit 3,256; l'augmentation la plus considérable frappait le personnel des trains, ces victimes étant au nombre de 1,849 au lieu de 1,517 en 1921. Le nombre des accidents autres que ceux causés par les trains s'est également accru. Les employés des voies blessés furent au nombre de 2,145, au lieu de 1,571 et les ouvriers des ateliers, de 2,180 au lieu de 1,723; bref, tous ces accidents formaient un total de 5,991, comparativement à 4,644 l'an dernier.

Au mois de juillet, le Conseil Privé rejeta l'appel interjeté par les actionnaires (actions ordinaires et actions privilégiées) du Grand Tronc, contre la sentence arbitrale; en octobre, le Grand Tronc, le Grand Tronc Pacifique, le Canadien National et les autres lignes du gouvernement canadien furent placées sous la gestion d'un unique conseil de direction et un nouveau président fut nommé pour l'ensemble du réseau de l'Etat. Ce réseau embrasse maintenant 20,879 milles de voies au Canada, à l'exclusion des lignes électriques et des voies situées aux Etats-Unis.

Quoique le chemin de fer du Grand Tronc ait été exploité par l'Etat pendant l'année, ses comptes ont été tenus séparément, ainsi qu'on le verra dans ce rapport. Les recettes et les dépenses d'exploitation s'appliquent exclusivement à la partie du chemin de fer du Grand Tronc située au Canada, mais les revenus nets ou le déficit net des lignes situées aux Etats-Unis figurent au bilan, lequel reflète l'ensemble du réseau du Grand Tronc. Les données se rapportant au chemin de fer Canadien du Pacifique embrassent les voies de ce réseau situées aux Etats-Unis; enfin, le réseau du Canadian Northern comprend la totalité des voies du réseau, mais non les lignes électriques. Les recettes et dépenses d'exploitation, les données du trafic, etc., des lignes électriques du réseau du Canadian Northern, savoir: Niagara, St-Catharines et Toronto, et the Toronto Suburban se trouvent dans le rapport sur les tramways électriques, mais les revenus nets ou déficits nets se trouvent dans le bilan du réseau du Canadian Northern (chemin de fer à vapeur.)

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