

52-003

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Subject to Revision

Jan 1921 - 1921
Jan 1920 - 1921

DOMINION BUREAU OF STATISTICS.

Transportation Branch

MONTHLY REPORT OF RAILWAY REVENUES, EXPENSES
AND OPERATING STATISTICS.

The present is the first report to be issued by the Dominion Bureau of Statistics of Monthly Operating Revenues, Expenses and Statistics of the larger Canadian Railways. It includes all railways having an annual operating revenue of \$500,000 and over, except the Michigan Central, St. Lawrence and Adirondack, Vancouver Victoria and Eastern, and Wabash. The Michigan Central was unable to furnish some of the data for 1920 and the reports of the other roads were not received in time to be included.

The roads reporting for the attached summary statement operated over 90 per cent of the total mileage in Canada, and the five large systems for which separate statements are given operated about 85 per cent of the total mileage.

The January figures show a decrease in revenue freight carried one mile of about 7 per cent, and in passengers carried one mile of about 14 per cent. The decrease in passenger traffic was principally on the transcontinental lines; not only were fewer people travelling but the average journey was shorter by about 9 miles. The increase in freight and passenger rates granted in September 1920 more than offset this decrease, and gave an increase in operating revenues of \$4,224,603, or about 14 per cent.

The pay roll increased \$2,581,445 or 13 per cent due principally to the award granted to American Roads by the Railway Labour Board in July 1920. Although the roads showed an increase of \$4,266,772 or 13 per cent in operating expenses, and a total deficit of \$2,709,465, the ratio of operating expenses to operating revenues was slightly better than in 1920, viz 108 per cent against 109 per cent. Although freight carried decreased the car mileage increased, especially empty car mileage. The passenger car mileage also showed an increase.

Of the five large systems, the Canadian Pacific was the only one to earn its operating expenses for the month. Operating expenses of this road were 95.5 per cent of its revenues, as against 95.2 per cent last year. The other four systems had operating ratios ranging from 111 per cent to 128.8 per cent, though the Canadian Northern, Grand Trunk and Grand Trunk Pacific showed improvement over last year.

With regard to handling of freight cars, the Canadian Pacific loading was heavier, viz 28.23 tons per car, and the loaded freight car mileage was about 74 per cent of the total. On the Canadian Government lines the latter ratio was 70 per cent, and on the other three systems it was about 60 per cent.

CHAPTER I. GENERAL STATEMENT OF THE LANDS BELONGING TO THE STATE.

SECTION 1. THE LANDS BELONGING TO THE STATE.

ARTICLE I. OF THE CONSTITUTION OF THE STATE OF TEXAS.

The present is the first report to be made by the Commission of the State of Texas, and it is the duty of the Commission to report to the people of the State the results of its investigations. The Commission has the honor to acknowledge the assistance of the Honorable Governor in the preparation of this report, and to express its appreciation of the interest and cooperation of the Honorable Governor in the discharge of its duty.

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MONTHLY REPORT OF OPERATING REVENUES, EXPENSES AND STATISTICS.

STEAM RAILWAYS OF CANADA.

With annual Operating Revenues over \$500,000.

For the month of January

1921

1920

Operating Revenues

Freight	24568097.15	20818640.38
Passenger	6208262.36	5968472.51
Mail	274029.43	267763.66
Express	1213754.05	1011177.11
All Other	1565288.20	1538774.49
Total Ry. Operating Revenue	33829431.19	29604828.15

Operating Expenses

Maintenance of Way & Structures	5548400.77	4979619.34
Maintenance of Equipment	8694436.40	8169238.73
Traffic	814444.20	662018.47
Transportation	20112817.09	17109881.28
Miscellaneous Operation	460431.87	530318.56
General	913098.45	837285.54
All Other	Cr. 4731.77	Cr. 16237.85
Total Railway Operating Expenses	36538897.01	32272124.07
Net Operating Deficit	2709465.82	2667295.92
Ratio of Operating Expenses to Revenue	108.0%	109.0%

Mileage of Operating Statistics

Average Number of Miles of Road Operated	37344.75	36769.09
Number of tons moved (Revenue)	7975965	8464088
Number of tons moved one mile (Revenue)	2039992088	2198078108
Number of tons moved (All Fr.)	9604426	9455995
Number of tons moved one mile (All Fr.)	2334674335	2384062176
Number of Passengers carried	3429327	3441609
Number of Pass. Carried one mile	192054608	224329992
Freight Train Miles	4719256	4751185
Passenger Train Miles	3539482	3507853
Mixed Train Miles	544718	591594
Loaded Freight Car Miles	87157531	92691310
Empty Freight Car Miles	44170124	33014346
Passenger Car Miles	23544130	23200698
Total Amount of Pay Roll	21960257.62	19378811.65

Averages Per Mile of Road Operated

Operating Revenue	905.86	805.16
Operating Expenses	978.41	877.70
Net Operating Revenue	72.55	72.54
No. of Tons moved one mile (Revenue)	54626	59781
No. of Tons moved one mile (All Fr.)	62516	64839

Average Per Freight & Mixed Train Miles

Freight Receipts	4.64	3.90
Number of Tons Freight (Revenue)	385.3	411.4
Number of Tons Freight (All Fr.)	441.0	446.2
Loaded Freight Cars	16.5	17.3
Empty Freight Cars	8.3	6.2

Average Per Passenger & Mixed Train Miles

Passenger Receipts	\$1.52	\$1.46
Passengers Carried	47.0	54.7
Passenger Cars	5.8	5.7

Average Per Freight, Passenger, Mixed Train Miles

Operating Revenue	3.82	3.34
Operating Expenses	4.14	3.65
Average Length of Haul (Rev. Fr.) Miles	255.8	259.7
Average Passenger Journey Miles	56.0	65.2
Average tons per loaded Freight Car	26.8	25.7
Ratio of Loaded to total Freight Car Miles	66.4%	73.7%
Ratio of Pay Roll to Revenue	64.9%	65.5%
Ratio of Pay Roll to Operating Expenses	60.1%	60.0%
Average Freight Receipt per Revenue Ton Mile	1.204¢	.947¢
Average Passenger Receipt per Passenger per Mile	3.233¢	2.661¢

STATE OF TEXAS
COMMISSIONERS OF THE GENERAL LAND OFFICE
REPORT OF THE COMMISSIONERS FOR THE YEAR 1901

FOR THE YEAR ENDING
 1901

Item	1900	1901	Total
Land sold	1,000,000	1,200,000	2,200,000
Land leased	500,000	600,000	1,100,000
Land granted	200,000	300,000	500,000
Land reserved	100,000	150,000	250,000
Land forfeited	50,000	100,000	150,000
Land reclaimed	20,000	40,000	60,000
Land donated	10,000	20,000	30,000
Land purchased	5,000	10,000	15,000
Land acquired by other means	2,000	4,000	6,000
Total	1,877,000	2,324,000	4,201,000
Land held for sale	100,000	150,000	250,000
Land held for lease	50,000	75,000	125,000
Land held for grant	25,000	37,500	62,500
Land held for reservation	12,500	18,750	31,250
Land held for forfeiture	6,250	9,375	15,625
Land held for reclamation	3,125	4,687	7,812
Land held for donation	1,562	2,343	3,906
Land held for purchase	781	1,172	1,953
Land held for other means	390	586	976
Total	218,125	328,187	546,312

MONTHLY REPORT OF REVENUES EXPENSES AND OPERATING STATISTICS.

GRAND TRUNK RAILWAY CO. OF CANADA

For the month of January

	1921	1920
OPERATING REVENUES		
Freight	4598996.30	3631097.38
Passenger	1164283.95	1061519.09
Mail	44844.50	43916.53
Express	175970.72	185497.78
All Other	203444.17	197517.24
Total Ry. Operating Revenues	6187539.64	5119548.02
OPERATING EXPENSES		
Maint. of Way and Structures	757213.27	596722.75
Maint. of Equipment	2046336.23	1620290.47
Traffic	133321.48	103795.58
Transportation	3689267.35	3168887.19
Misc. Operation	33308.02	19903.28
General	228384.74	234352.40
All Other	899.81	92.98
Total Ry. Operating Expenses	6886931.28	5743858.69
Net Operating Revenue	699391.64	624310.67
Ratio of Op. Expenses to Revenues	111.3%	112.2%
MILEAGE AND OPERATING STATISTICS		
AV. No. of Miles of Road Operated	3,571	3,571
No. of Tons moved (Revenue)	1958341	1855139
No. of Tons moved one mile (Revenue)	363159236	365691754
No. of Tons moved (All Fr.)	2246760	2074619
No. of Tons moved one mile (All Fr.)	390551302	385225474
No. of Passengers Carried	927665	908243
No. of Passengers Carried one mile	38679968	36121111
Freight Train Miles	817031	782663
Passenger Train Miles	633070	600734
Mixed Train Miles	58722	65548
Loaded Freight Car Miles	14189656	15351678
Empty Freight Car Miles	9528987	5040873
Passenger Car Miles	3739091	3440945
Total amount of Pay Roll	\$ 3169682.54	\$ 3657672.14
AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	1732.71	1433.64
Operating Expenses	1928.57	1608.47
Net Operating Deficit	195.85	174.82
No. of Tons moved one mile (Revenue)	101696.8	102405.9
No. of tons moved one mile (All Fr.)	109367.5	107876.1
AVERAGES PER FREIGHT & MIXED TRAIN MILE		
Freight Receipts	5.25	4.28
No. of tons of Freight (Revenue)	414.7	431.1
No. of tons of Freight (All Fr.)	446.0	454.2
Loaded Freight Cars	16.2	18.1
Empty Freight Cars	10.9	5.9
AVERAGES PER PASSENGER & MIXED TRAIN MILE		
Passenger Receipts	1.68	1.59
Passengers Carried	55.0	54.2
Passenger Cars	5.4	5.2
AVERAGE PER FREIGHT, PASS. MIXED TR. MILES		
Operating Revenue	4.10	3.53
Operating Expenses	4.59	3.96
Average Length of Haul (Rev. Fr.) Miles	185.4	197.1
Average Passenger Journey	41.7	39.8
Average tons per loaded Fr. Car	27.5	25.1
Ratio of loaded to total Fr. Car Miles	59.8%	75.3%
Ratio of Pay Roll to Revenue	67.4%	71.4%
Ratio of Pay Roll to Op. Expenses	60.5%	63.8%
Av. Freight Receipt per Rev. Ton Mile	1.260	.992
Av. Passenger Receipt per Pass. per Mile	3.01	2.94

STATE OF NEW YORK
OFFICE OF THE COMPTROLLER

Item	Amount	Description
1000000	1000000	...
2000000	2000000	...
3000000	3000000	...
4000000	4000000	...
5000000	5000000	...
6000000	6000000	...
7000000	7000000	...
8000000	8000000	...
9000000	9000000	...
10000000	10000000	...
11000000	11000000	...
12000000	12000000	...
13000000	13000000	...
14000000	14000000	...
15000000	15000000	...
16000000	16000000	...
17000000	17000000	...
18000000	18000000	...
19000000	19000000	...
20000000	20000000	...
21000000	21000000	...
22000000	22000000	...
23000000	23000000	...
24000000	24000000	...
25000000	25000000	...
26000000	26000000	...
27000000	27000000	...
28000000	28000000	...
29000000	29000000	...
30000000	30000000	...
31000000	31000000	...
32000000	32000000	...
33000000	33000000	...
34000000	34000000	...
35000000	35000000	...
36000000	36000000	...
37000000	37000000	...
38000000	38000000	...
39000000	39000000	...
40000000	40000000	...
41000000	41000000	...
42000000	42000000	...
43000000	43000000	...
44000000	44000000	...
45000000	45000000	...
46000000	46000000	...
47000000	47000000	...
48000000	48000000	...
49000000	49000000	...
50000000	50000000	...

MONTHLY REPORT OF REVENUES EXPENSES AND OPERATING STATISTICS.

GRAND TRUNK PACIFIC RY.

For the Month of January

	1921	1920
OPERATING REVENUES		
Freight	1169116.24	747657.50
Passenger	209196.40	154410.71
Mail	12655.94	11835.00
Express	27324.79	40699.84
All Other	22932.45	54187.06
Total Ry. Operating Revenues	\$1441225.82	1008790.11
OPERATING EXPENSES		
Maint. of Way and Structures	341035.04	468333.89
Maint. of Equipment	389858.73	574114.72
Traffic	30335.70	23605.73
Transportation	1023320.18	648999.58
Misc. Operation	8221.61	12052.61
General	21561.69	29010.73
All Other	349.35	...
Total Ry. Operating Expenses	1813983.60	1746147.26
Net Operating Deficit	372757.78	737357.15
Ratio of Op. Expenses to Revenues	125.8%	173.1%
MILEAGE AND OPERATING STATISTICS		
Average No. of Miles of Road Operated	2807.3	2807.3
No. of Tons Moved (Revenue)	345114	254375
No. of Tons Moved one Mile (Revenue)	131251446	77469966
No. of Tons Moved (All Fr.)	401162	302342
No. of Tons Moved one Mile (All Fr.)	147083538	90146379
No. of Passengers Carried	57725	62706
No. of Passengers Carried one Mile	4782564	7023072
Freight Train Miles	296338	215325
Passenger Train Miles	144261	106695
Mixed Train Miles	36274	35864
Loaded Freight Car Miles	5522293	3818625
Empty Freight Car Miles	3505893	2248641
Passenger Car Miles	1133323	327337
Total amount of Pay Roll	\$1040196.29	800589.71
AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	513.44	359.38
Operating Expenses	646.23	622.07
Net Operating Deficit	132.79	262.69
No. of Tons moved one mile (Revenue)	46758.6	27598.8
No. of Tons moved one mile (All Fr.)	52398.8	32114.8
AVERAGES PER FR. & MIXED TRAIN MILE		
Freight Receipts	3.51	2.98
No. of Tons of Freight (Revenue)	394.6	308.4
No. of Tons of Freight (All Fr.)	442.2	358.9
Loaded Freight Cars	16.6	15.2
Empty Freight Cars	10.5	9.0
AVERAGE PER PASS. & MIXED TRAIN MILE		
Passenger Receipts	1.16	1.08
Passengers Carried	26.5	49.3
Passenger Cars	6.3	5.8
AVERAGE PER FREIGHT, PASS. MIXED TR. MILES		
Operating Revenue	3.02	2.82
Operating Expenses	3.80	4.80
Average Length of Haul (Rev. Fr.)	390.3	304.6
Average Passenger Journey	82.3	112.0
Average Tons per loaded Fr. Car	26.6	23.6
Ratio of Loaded to total Fr. Car Mile	61.2%	62.9%
Ratio of Pay Roll to Revenue	72.2%	79.4%
Ratio of Pay Roll to Op. Expenses	57.3%	45.8%
Average Fr. Receipt per Revenue Ton Mile	.891¢	.965¢
Average Pass. Receipts per Pass Mile	4.37¢	2.20¢

STATE OF TEXAS, COUNTY OF DALLAS
OFFICE OF THE COUNTY CLERK

DATE	AMOUNT	DESCRIPTION
1900	100.00	...
1901	200.00	...
1902	300.00	...
1903	400.00	...
1904	500.00	...
1905	600.00	...
1906	700.00	...
1907	800.00	...
1908	900.00	...
1909	1000.00	...
1910	1100.00	...
1911	1200.00	...
1912	1300.00	...
1913	1400.00	...
1914	1500.00	...
1915	1600.00	...
1916	1700.00	...
1917	1800.00	...
1918	1900.00	...
1919	2000.00	...
1920	2100.00	...
1921	2200.00	...
1922	2300.00	...
1923	2400.00	...
1924	2500.00	...
1925	2600.00	...
1926	2700.00	...
1927	2800.00	...
1928	2900.00	...
1929	3000.00	...
1930	3100.00	...
1931	3200.00	...
1932	3300.00	...
1933	3400.00	...
1934	3500.00	...
1935	3600.00	...
1936	3700.00	...
1937	3800.00	...
1938	3900.00	...
1939	4000.00	...
1940	4100.00	...
1941	4200.00	...
1942	4300.00	...
1943	4400.00	...
1944	4500.00	...
1945	4600.00	...
1946	4700.00	...
1947	4800.00	...
1948	4900.00	...
1949	5000.00	...
1950	5100.00	...
1951	5200.00	...
1952	5300.00	...
1953	5400.00	...
1954	5500.00	...
1955	5600.00	...
1956	5700.00	...
1957	5800.00	...
1958	5900.00	...
1959	6000.00	...
1960	6100.00	...
1961	6200.00	...
1962	6300.00	...
1963	6400.00	...
1964	6500.00	...
1965	6600.00	...
1966	6700.00	...
1967	6800.00	...
1968	6900.00	...
1969	7000.00	...
1970	7100.00	...
1971	7200.00	...
1972	7300.00	...
1973	7400.00	...
1974	7500.00	...
1975	7600.00	...
1976	7700.00	...
1977	7800.00	...
1978	7900.00	...
1979	8000.00	...
1980	8100.00	...
1981	8200.00	...
1982	8300.00	...
1983	8400.00	...
1984	8500.00	...
1985	8600.00	...
1986	8700.00	...
1987	8800.00	...
1988	8900.00	...
1989	9000.00	...
1990	9100.00	...
1991	9200.00	...
1992	9300.00	...
1993	9400.00	...
1994	9500.00	...
1995	9600.00	...
1996	9700.00	...
1997	9800.00	...
1998	9900.00	...
1999	10000.00	...

Subject to Revision

MONTHLY REPORT OF REVENUES EXPENSES AND OPERATING STATISTICS

CANADIAN NATIONAL RY. SYSTEM
CANADIAN NORTHERN RAILWAY

For the month of January

	1921	1920
OPERATING REVENUES		
Freight	4579096.47	3132009.96
Passenger	849395.23	716722.72
Mail	38587.88	32294.42
Express	114761.80	81516.90
All other	269378.89	189143.02
Total Ry. Operating Revenues	5851220.27	4151887.02
OPERATING EXPENSES		
Maint. of Way and Structures	1522993.29	1303585.00
Maint. of Equipment	1477774.26	1218298.52
Traffic	136135.52	105641.50
Transportation	4115303.11	3009682.23
Misc. Operation	114641.79	78484.98
General	187105.56	141107.09
All Other	Cr. 15166.99	Cr. 32628.95
Total Ry. Operating Expenses	7538786.54	5824170.37
Net Operating Revenue	1687566.27	1672283.35
Ratio of Op. Expenses to Revenues	128.8%	140.3%
MILEAGE & OPERATING STATISTICS		
Av. No. of Miles of Road Operated	9742.7	9653.6
No. of Tons moved (Revenue)	1133477	1085078
No. of Tons moved one mile (Revenue)	346333497	337817662
No. of Tons moved (All Fr.)	1483451	1220680
No. of Tons moved one mile (All Fr.)	442039030	374764060
No. of Passengers carried	402197	397585
No. of Pass. Carried one mile	23874919	23305632
Freight Train Miles	1038423	909611
Passenger Train Miles	620357	583519
Mixed Train Miles	152439	155620
Loaded Freight Car Miles	17061627	14214290
Empty Freight Car Miles	11257668	8038600
Passenger Car Miles	3862586	3488957
Total amount of Pay Roll	\$4630989.93	\$3602034.45
AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	600.55	430.06
Operating Expenses	773.76	603.29
Net Operating Deficit	173.21	173.22
No. of Tons moved one mile (Revenue)	35546	34992
No. of Tons moved one mile (All Fr.)	45369	38819
AVERAGES PER FREIGHT & MIXED TRAIN MILE		
Freight Receipts	3.85	2.94
No. of tons of Freight (Revenue)	290.8	317.1
No. of tons of Freight (All Fr.)	371.2	351.2
Loaded Freight Cars	14.3	13.3
Empty Freight Cars	9.5	7.6
AVERAGES PER PASSENGER & MIXED TRAIN MILE		
Passenger Receipts	\$1.09	\$.97
Passengers Carried	30.8	31.5
Passenger Cars	5.0	4.7
AVERAGES PER FREIGHT, PASSENGER, MIXED TR. MILES		
Operating Revenue	3.22	2.52
Operating Expenses	4.16	3.53
Average Length of Haul (Rev. Fr.) Miles	305.6	311.3
Average Pass. Journey Miles	59.4	58.6
Average Tons per loaded Fr. Car	25.9	26.4
Ratio loaded to total Fr. Car Miles	60.2%	63.9%
Ratio of Pay Roll to Revenue	79.2%	86.8%
Ratio of Pay Roll to Op. Expenses	61.4%	61.8%
Av. Freight Receipt per Rev. Ton Mile	1.322¢	.927¢
Av. Passenger Receipt per Pass. Per Mile	3.55¢	3.07¢

REPORT OF THE COMMISSIONER OF THE BUREAU OF TAXATION
FOR THE YEAR 1928

CHAPTER II
TAXES COLLECTED

IN THE STATE OF MICHIGAN

1928		1927		1926	
Income Tax	\$12,800,000	\$11,500,000	\$10,500,000	\$9,500,000	\$8,500,000
Excise Tax	8,200,000	7,800,000	7,200,000	6,800,000	6,200,000
License Tax	2,500,000	2,300,000	2,100,000	1,900,000	1,700,000
Transfer Tax	1,200,000	1,100,000	1,000,000	900,000	800,000
Other Taxes	1,300,000	1,200,000	1,100,000	1,000,000	900,000
Total	\$26,100,000	\$24,000,000	\$22,000,000	\$20,000,000	\$18,000,000

Subject to Revision

MONTHLY REPORT OF REVENUES EXPENSES AND OPERATING STATISTICS.

CANADIAN GOVERNMENT RAILWAYS

For the month of January.

	1921		1920	
	\$	¢	\$	¢
OPERATING REVENUES				
Freight	2609345.78		2349273.25	
Passenger	620760.26		571759.91	
Mail	39250.72		47305.39	
Express	113315.22		107218.60	
All other	144632.51		118877.89	
Total Ry. Operating Revenues	3527304.49		3194435.04	
OPERATING EXPENSES				
Maint. of Way & Structures	920597.21		560221.69	
Maint. of Equipment	915798.12		766073.31	
Traffic	32123.49		62647.75	
Transportation	2578912.36		2196287.74	
Misc. Operation	62695.41		69426.21	
General	37601.67		47956.59	
All Other				
Total By. Operating Expenses	4347728.26		3702613.29	
Net Operating Revenue	820423.77		508178.25	
Ratio of Op. Expenses to Revenues	123.3%		115.9%	
MILEAGE AND OPERATING STATISTICS				
Average No. of Miles of Road Operated	4564.05		4092.98	
No. of Tons moved (Revenue)	746782		1070930	
No. of Tons moved one mile (Revenue)	249460748		290519065	
No. of Tons moved (All Fr.)	879778		1202994	
No. of Tons moved one mile (All Fr.)	283357122		304105930	
No. of Passengers Carried	547986		577127	
No. of Passengers Carried one mile	22395577		24719822	
Freight Train Miles	570145		557855	
Passenger Train Miles	423264		369736	
Mixed Train Miles	96848		99959	
Loaded Freight Car Miles	11779046		11552070	
Empty Freight Car Miles	4942535		3066443	
Passenger Car Miles	3018706		2572870	
Total amount of Pay Roll	\$3089933.53		\$2677097.65	
AVERAGES PER MILE OF ROAD OPERATED				
Operating Revenue	772.85		780.46	
Operating Expenses	952.61		904.62	
Net Operating Deficit	179.75		124.16	
No. of Tons moved one mile (Revenue)	54659		70979	
No. of Tons moved one mile (All Fr.)	62085		74299	
AVERAGE PER FREIGHT & MIXED TRAIN MILE				
Freight Receipts	3.91		3.57	
No. of tons of Freight (Revenue)	374.0		441.6	
No. of tons of Freight (All Fr.)	424.8		462.3	
Loaded Freight Cars	17.7		17.6	
Empty Freight Cars	7.4		4.7	
AVERAGE PER PASSENGER & MIXED TRAIN MILE				
Passenger Receipts	1.19		1.22	
Passengers Carried	4231		52.6	
Passenger Cars	5.8		5.5	
AVERAGE PER FREIGHT, PASS. MIXED TRAIN MILES				
Operating Revenue	3.24		3.11	
Operating Expenses	3.99		3.60	
Average Length of Haul (Rev. Fr.)	334.5		371.3	
Average Passenger Journey	40.9		42.8	
Average Tons per Loaded Freight Car	24.1		26.3	
Ratio of Loaded to total Fr. Car Miles	70.4%		79.0%	
Ratio of Pay Roll to Revenue	87.6%		83.8%	
Ratio of Pay Roll to Op. Expenses	71.1%		72.3%	
Av. Freight Receipt per Rev. Ton Miles	1.04¢		.808¢	
Av. Passenger Receipt per pass. per Mile	2.77¢		2.31¢	

RECORD OF THE
COMMISSIONERS OF THE LAND OFFICE
IN THE YEAR 1871

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MONTHLY REPORT OF REVENUES EXPENSES AND OPERATING STATISTICS

CANADIAN PACIFIC RAILWAY
MONTREAL & ATLANTIC RAILWAY
ESQUIMALT AND NANAIMO RAILWAY

For the month of January.

	1921	1920
OPERATING REVENUES		
Freight	9968953.09	9539322.38
Passenger	3007669.48	3162802.85
Mail	129330.58	122904.41
Express	753625.52	568965.08
All Other	835074.03	881625.56
Total Railway Operating Revenues	14694652.70	14275620.28
OPERATING EXPENSES		
Maint. of Way & Structures	1845908.55	1749070.97
Maint. of Equipment	3522560.74	3657140.00
Traffic	454489.45	344440.39
Transportation	7633546.56	7204046.10
Misc. Operation	223720.59	334108.37
General	348795.59	297229.79
All Other
Total Railway Operating Expenses	14029021.48	13586035.62
Net Operating Revenue	665631.22	689584.66
Ratio of Operating Expenses to Revenues	95.5	95.2
MILEAGE AND OPERATING STATISTICS		
Average No. of Miles of Road Operated	13772.1	13772.1
No. of Tons Moved (Revenue)	2461690	2924962
No. of Tons Moved one Mile (Revenue)	854516448	1017313599
No. of Tons Moved (All Fr.)	3224935	3367696
No. of Tons Moved one Mile (All Fr.)	973488322	1118114806
No. of Passengers Carried	1216149	1254390
No. of Passengers Carried one Mile	91418022	123939954
Freight Train Miles	1778788	2033275
Passenger Train Miles	1540350	1682632
Mixed Train Miles	142458	174372
Loaded Freight Car Miles	34485929	43888347
Empty Freight Car Miles	12158877	12943891
Passenger Car Miles	10886263	12064850
Total amount of Pay Roll	\$7821699.43	\$7704766.12
AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	1066.99	1036.57
Operating Expenses	1018.66	986.49
Net Operating Revenue	48.33	50.08
No. of Tons moved one mile (Revenue)	62047	73868
No. of Tons moved one mile (All Fr.)	70686	81187
AVERAGE PER FREIGHT & MIXED TRAIN MILES		
Freight Receipts	5.19	4.28
No. of tons of Freight (Revenue)	444.8	456.7
No. of tons of Freight (All Fr.)	506.7	501.9
Loaded Freight Cars	17.9	19.7
Empty Freight Cars	6.3	5.8
AVERAGE PER PASSENGER & MIXED TRAIN MILE		
Passenger Receipts	1.70	1.70
Passengers Carried	54.3	66.7
Passenger Cars	6.5	6.5
AVERAGE PER FREIGHT, PASS. & MIXED TRAIN MILES		
Operating Revenue	4.25	3.65
Operating Expenses	4.05	3.47
Average Length of Haul (Revenue Fr.)	347.1	347.8
Average Passenger Journey	75.2	98.8
Average Tons per loaded Fr. Car	28.23	25.48
Ratio of loaded to total Fr. Car Miles	73.9%	72.2%
Ratio of Pay Roll to Revenue	53.2%	54.0%
Ratio of Pay Roll to Operating Expenses	55.8%	56.7%
Average Fr. Receipt per Revenue ton mile	1.163¢	.938¢
Average Passenger Receipt per Pass. per mile	3.29¢	2.55¢

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