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DOMINION BUREAU OF STATISTICS
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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH

PRELIMINARY REPORT

on

STATISTICS OF STEAM RAILWAYS

in

CANADA

1930

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Minister of Trade and Commerce

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OTTAWA

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.

TO THE SECRETARY OF THE INTERIOR
FROM THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT
SUBJECT: [Illegible]

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Approved by [Illegible] Special Agent
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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

PRELIMINARY REPORT

ON

STATISTICS OF STEAM RAILWAYS

1930

The industrial depression affected the revenues of the railways in 1930 just as forcibly as those of other industries, but the railways were not able to curtail expenses quickly and extensively and, consequently, their net operating revenues showed a much greater rate of decrease than their gross revenues. Gross revenues amounted to \$454,231,650 which was a decrease from 1929 of \$79,874,395, or 15 per cent, and from 1928 of \$109,500,610, or 19.4 per cent. Operating expenses were reduced from \$433,077,113 in 1929 to \$380,723,411 and the net operating revenues amounted to \$73,508,239. This was a decrease from 1929 net revenues of \$27,520,694, or 27 per cent, and from 1928 net revenues of \$47,522,751, or 39 per cent. After paying taxes, all rental, interest and other income charges, the net corporate income of all Canadian railways showed a debit of \$27,640,229, as against credits in 1929 of \$3,975,146 and in 1928 of \$25,430,848.

The western grain crop was considerably heavier in 1930 than in 1929 and although the total tonnage of wheat loaded up to July 31 was only 63 per cent of the 1929 shipments, gains were made in subsequent months so that at the end of the year total wheat tonnage loaded was only 8 per cent down. Oats, barley and rye shipments, however, did not show any effect of the larger crop and the total tonnage of all grains handled amounted to 12,713,204 tons, as against 14,541,730 tons in 1929, which was a decrease of 12.5 per cent. Live stock, dressed meats, wool, hides and leather, other packing house products, and other animal products showed decreases, eggs being the only commodity in the animal products group to show an increase. Bituminous coal showed a decrease of 2,217,041 tons due to decreased loadings in Canada and to decreased imports. Anthracite and lignite coal and coke also showed large decreases and clay, gravel, sand and crushed stone decreased by 1,380,011 tons, or 15 per cent. Tonnage of asphalt also showed a decrease of 41 per cent, or from 480,541 tons in 1929 to 281,450 tons. The decrease in forest products amounted to 2,924,507 tons, or 19 per cent. The tonnage of refined petroleum and its products which is largely gasoline showed only a slight decrease, but motor vehicles, including parts, decreased from 2,599,309 tons in 1929 to 1,666,866 tons; the in-transit freight through Canada accounted for 70 per cent of this decrease. Bar and sheet iron, structural iron and iron pipe tonnage was lighter than in 1929 by 866,957, or 36 per cent.

Passenger traffic was also light, amounting to 34,698,767 passengers carried and 2,422,874,877 passenger miles, which was a decrease in passenger miles of 22.8 per cent.

The net increase in mileage was 665.49 miles, including 9.95 miles in Prince Edward Island and 66.26 miles in Ontario made up of 53.8 miles extension of the Temiskaming and Northern Ontario on the line to James Bay and minor reclassifications on the Canadian National. In Manitoba 125.82 miles were added not including the Hudson Bay Railway which has not been opened for regular traffic, but including the line to the Flin Flon and Sherritt Gordon mines. The largest addition was in Saskatchewan where the Canadian National opened to traffic 223.06 miles of new branch lines and the Canadian Pacific opened 176.90 miles, the net increase with minor realignments being 404.80 miles. In Alberta 63.95 miles were added and in the other provinces there were small decreases.

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The total investment in railways as at December 31 amounted to \$3,243,222,280, or a net increase over the 1929 figure of \$39,371,722. The actual expenditure during the year was \$24,965,375 on new lines and \$77,056,393 on additions and betterments, making a total of \$102,021,768. The largest item deducted from total investment was \$18,180,692.33 in the Canadian National Railway statement. This consisted of Canadian Northern and Grand Trunk Pacific lines from which the rails were lifted during the war for use in France and other pieces of track and facilities of the constituent lines of the Canadian National system which were not necessary after the consolidation of the lines. These amounts have been held in suspense accounts, some as far back as 1917, and adjustments were made in the 1930 accounts. There were also smaller deductions made for lines abandoned by other railways.

The number of employees each month averaged 174,485 which was a decrease from the 1929 average of 18,361. The pay roll amounted to \$268,347,374, including \$251,540,129 chargeable to operating expenses and \$16,807,245 chargeable to capital account. This was a total decrease of \$22,335,126 including a decrease in the operating expense pay roll of \$9,363,202 and in the construction pay roll of \$13,021,924. The average pay per day for all employees on daily and monthly rates showed an increase from \$5.786 per day in 1929 to \$5.863 in 1930, the only classes to show a decrease being the telephone and switchboard operators, inspectors and sergeants of police, hostlers, express department and radio department employees. For all employees on hourly rates the average was 59.5 cents as against 58.1 cents in 1929. There were four classes with a decrease of a tenth of a cent per hour and six classes with decreases from three-tenths to nineteen-tenths of a cent per hour, the largest decrease being for floating equipment employees where the average rates were 38.6 cents in 1929 and 36.7 cents in 1930.

Although the total number of freight cars in service was less than in 1929 by 2,729, all classes showed considerably higher average capacities, especially box cars, the total capacity of all cars increasing by 134,665 tons. The average capacity of box cars increased from 37,713 tons in 1929 to 39,007 tons, or by 3.4 per cent. Locomotives also increased in tractive effort from an average of 36,201 pounds in 1929 to 36,883 pounds, but the number in service decreased from 5,531 to 5,451.

Fuel consumed by locomotives cost \$33,419,360 as against \$45,185,162 in 1929 due to both lower average costs and a smaller consumption. The average cost was \$4.43 per ton, or 6 cents less than in 1929, and freight locomotives ran 100 miles at a fuel cost of \$35.34, or \$1.23 less than in 1929 and \$7.28 less than in 1925. Bituminous coal consumed amounted to 8,251,167 tons, anthracite coal amounted to 7,062 tons, wood to 28,560 cords and oil to 62,215,069 gallons which, converted into equivalent tons of coal, was 8,666,490 tons. This was exclusive of 222,343 gallons of oil and 212,112 gallons of gasoline consumed by rail motor cars.

During the year 15 passengers were killed and 488 injured in train accidents and 60 passengers were injured in other than train accidents. This was a decrease of 5 passengers killed and an increase of 82 injured in train accidents. There were 81 employees killed in train accidents as against 104 in 1929 and 1,477 employees injured, which was a decrease of 551. There was also a decrease in the total number of persons injured in non-train accidents from 10,699 in 1929 to 8,371, but the number of persons killed in this class of railway accident increased from 19 in 1929 to 38, including 14 trackmen and 15 other persons. Accidents at highway crossings which are included in train accidents were responsible for 113 persons killed including 94 motorists, 13 pedestrians, 1 trainman and 5 persons riding in vehicles other than automobiles. This was a decrease of 15 in the total, made up of 6 pedestrians, 8 motorists and one riding in other vehicle. The number of persons injured at highway crossings was 414 which was a decrease from 1929 of 42. There were 366 motorists injured, or 38 less than in the previous year, and 15 pedestrians, or 10 less than in 1929. Of the 94 motorists killed, 11 were killed in accidents at crossings protected by gates and 19 at crossings protected by electric bells. At unprotected crossings 64 motorists were killed, 3 at urban crossings and 61 at rural crossings. This was a decrease at unprotected crossings of 19 killed but an increase at protected crossings of 11. Motorists injured at protected crossings also showed an increase of 11 and a decrease at unprotected crossings of 49.

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INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1930

NO.	Name of Railway	: Total	: Total
		: Operating	: Operating
		: Revenues	: Expenses
		\$	\$
1.	Algoma Central and Hudson Bay	1,799,794.27	1,741,293.30
2.	Algoma Eastern	763,499.43	393,241.96
3.	Alma and Jonquiere	81,036.86	75,023.01
4.	Brandon, Saskatchewan and Hudson Bay	80,657.68	147,254.97
5.	British Yukon	169,627.43	121,794.03
6.	Canada and Gulf Terminal	126,281.02	93,721.90
7.	Canada Southern	19,108,554.15	12,615,200.80
8.	Canadian National	184,848,027.55	163,473,541.80
9.	Eastern Lines	28,598,553.45	33,028,515.65
10.	Total	213,446,581.00	196,502,057.15
11.	Canadian Pacific	180,022,386.64	138,523,657.08
12.	Receivers of Central Vermont Ry. Co.	17,034.04	22,006.07
13.	Central Vermont Railway, Inc.	206,572.00	208,773.89
14.	Crow's Nest Southern	47,036.56	85,088.75
15.	Cumberland	213,643.66	142,152.41
16.	Dominion Atlantic	1,920,006.66	1,807,656.23
17.	Eastern British Columbia	76,701.49	68,866.28
18.	Esquimalt and Nanaimo	1,315,782.00	890,545.47
19.	Essex Terminal	316,935.57	208,577.26
20.	Fredericton & Grand Lake Coal & Railway Co.	111,895.25	76,134.87
21.	Greater Winnipeg Water District	89,586.66	97,208.56
22.	Kettle Valley	2,130,772.15	1,620,739.48
23.	Maine Central	15,554.33	18,546.50
24.	Maritime Coal, Railway and Power Co.	113,083.72	76,305.16
25.	Midland Railway of Manitoba	360,950.47	386,985.29
26.	Montreal and Atlantic	1,611,794.16	1,621,009.04
27.	Morrissey, Fernie and Michel	85,581.48	85,073.24
28.	Napierville Junction	676,333.43	377,119.50
29.	Nelson and Fort Sheppard	56,793.27	82,189.39
30.	New Brunswick Coal and Railway Co.	56,438.64	87,371.59
31.	Nipissing Central	215,425.27	195,290.62
32.	Northern Alberta	2,253,739.27	1,952,389.70
33.	Ottawa and New York	223,322.14	298,811.50
34.	Pacific Great Eastern	480,070.75	535,887.32
35.	Pere Marquette	4,836,001.17	2,957,892.09
36.	Quebec Central	2,466,249.09	2,059,903.55
37.	Quebec Railway, Light and Power Co.	554,654.46	474,655.95
38.	Roberval and Saguenay	350,097.21	262,744.56
39.	St. Lawrence and Adirondack	891,335.03	850,431.91
40.	Sydney and Louisburg	1,492,225.04	1,028,928.25
41.	Temiscouata	337,659.47	305,848.29
42.	Temiskaming and Northern Ontario	4,954,983.20	3,609,349.33
43.	Thousand Islands	51,204.86	52,106.66
44.	Toronto, Hamilton and Buffalo	3,266,915.60	2,255,404.68
45.	Vancouver, Victoria and Eastern	558,378.06	614,689.03
46.	Wabash (in Canada)	6,278,475.59	5,093,484.60
	Total	454,231,650.23	380,723,411.52
	Canadian National (Canadian & United States)	250,368,998.35	228,288,022.95

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INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1930

NO.:	Net Operating Revenue	\$	Railway Tax Accruals	\$	Uncollectable Railway Revenue	\$	Net Operating Income	\$
1.	58,500.97		41,431.74		..		17,069.23	
2.	370,257.47		2,280.98		..		367,976.49	
3.	6,013.85		925.75		..		5,088.10	
4.	- 66,597.29		1,799.16		..		- 68,396.45	
5.	47,833.40		8,728.21		..		39,105.19	
6.	32,559.12		1,588.73		..		30,970.39	
7.	6,493,353.35		770,137.49		594.36		5,722,621.50	
8.	21,374,485.75		3,630,857.11		37,648.30		17,705,980.34	
9.	- 4,429,962.20		299,462.23		3,056.47		- 4,732,480.90	
10.	16,944,523.55		3,930,319.34		40,704.77		12,973,499.44	
11.	41,498,729.56		4,128,488.89		..		37,370,240.67	
12.	- 4,972.03		101.82		..		- 5,073.85	
13.	- 2,201.89		1,116.42		26.00		- 3,344.31	
14.	- 38,052.19		8,274.02		..		- 46,326.21	
15.	71,491.25		3,000.50		..		68,490.75	
16.	112,350.43		19,505.64		..		92,844.79	
17.	7,835.21		2,975.05		..		4,860.16	
18.	425,236.53		81,046.51		..		344,190.02	
19.	108,358.31		21,610.95		..		86,747.36	
20.	35,760.38		3,174.53		..		32,585.85	
21.	- 7,621.90		..		..		- 7,621.90	
22.	510,032.67		76,511.29		53.61		433,467.77	
23.	- 2,992.17		699.31		..		- 3,691.48	
24.	- 36,778.56		1,231.12		..		- 35,547.44	
25.	- 26,034.82		33,629.65		..		- 59,664.47	
26.	- 9,214.88		31,340.75		..		- 40,555.63	
27.	508.24		122.19		..		386.05	
28.	299,213.93		21,800.00		..		277,413.93	
29.	- 25,396.12		12,656.37		..		- 38,052.49	
30.	- 30,932.95		..		..		- 30,932.95	
31.	20,134.65		1,552.60		..		18,582.05	
32.	301,349.57		22,738.74		54.67		278,556.16	
33.	- 75,489.36		13,916.78		..		- 89,406.14	
34.	- 55,816.57		..		..		- 55,816.57	
35.	1,878,109.08		60,684.82		109.99		1,817,314.27	
36.	406,345.54		47,335.24		..		359,010.30	
37.	79,998.51		13,260.74		..		66,737.77	
38.	87,352.65		3,976.28		..		83,376.37	
39.	40,903.12		2,985.03		..		37,918.09	
40.	463,296.79		4,409.80		..		458,886.99	
41.	31,811.18		6,148.25		..		25,662.93	
42.	1,345,633.87		..		..		1,345,633.87	
43.	- 901.80		410.91		..		- 1,312.71	
44.	1,011,510.92		110,606.75		200.90		900,703.27	
45.	- 56,310.97		133,514.34		..		- 189,825.31	
46.	1,184,990.99		5,000.12		..		1,179,990.87	
	73,508,238.71		9,631,036.81		41,744.30		63,835,457.60	
	22,080,975.40		5,993,474.53		42,121.86		16,045,379.01	

Note: Debit items marked (-)

DATE	DESCRIPTION	AMOUNT	DATE	DESCRIPTION	AMOUNT
1904	Balance	100.00	1904	Balance	100.00
1904	Interest	5.00	1904	Interest	5.00
1904	Dividends	2.00	1904	Dividends	2.00
1904	Profits	1.00	1904	Profits	1.00
1904	Losses	0.50	1904	Losses	0.50
1904	Expenses	0.25	1904	Expenses	0.25
1904	Income	0.10	1904	Income	0.10
1904	Reserves	0.05	1904	Reserves	0.05
1904	Depreciation	0.02	1904	Depreciation	0.02
1904	Amortization	0.01	1904	Amortization	0.01
1904	Other	0.01	1904	Other	0.01
1904	Total	119.94	1904	Total	119.94

INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1930

NO.	Name of Railway	: Net Income	: Total
		: from Outside	: Non-operating
		: Operations	: Income
		\$	\$
1.	Algoma Central and Hudson Bay	...	187,741.51
2.	Algoma Eastern	...	10,760.38
3.	Alma and Jonquiere	...	579.71
4.	Brandon, Saskatchewan and Hudson Bay	...	12,037.95
5.	British Yukon	...	16,051.05
6.	Canada and Gulf Terminal	...	5,479.95
7.	Canada Southern	...	254,577.32
8.	Canadian National	- 126,840.79	14,006,232.52
9.	Eastern Lines	1,772.40	371,695.69
10.	Total	- 125,068.39	14,377,928.21
11.	Canadian Pacific	2,786,727.05	19,171,130.28
12.	Receivers of Central Vermont Ry. Co.	...	3,606.91
13.	Central Vermont Railway, Inc.	...	8,572.47
14.	Crow's Nest Southern	...	20,262.32
15.	Cumberland	...	...
16.	Dominion Atlantic	47,687.78	557.64
17.	Eastern British Columbia	...	...
18.	Esquimalt and Nanaimo	...	...
19.	Essex Terminal	...	25,550.35
20.	Fredericton & Grand Lake Coal & Railway Co.	...	...
21.	Greater Winnipeg Water District	...	12,262.00
22.	Kettle Valley	...	175,820.61
23.	Maine Central	...	132.87
24.	Maritime Coal, Railway & Power Co.	31,660.30	1,551.90
25.	Midland Railway of Manitoba	...	32,845.46
26.	Montreal and Atlantic	...	1,400.00
27.	Morrissey, Fernie and Michel	...	1,189.59
28.	Napierville Junction	...	13,917.16
29.	Nelson and Fort Sheppard	...	11,641.95
30.	New Brunswick Coal and Railway Co.	...	...
31.	Nipissing Central	...	110.41
32.	Northern Alberta	- 6,591.21	1,063,675.85
33.	Ottawa and New York	...	4,347.90
34.	Pacific Great Eastern	...	10,008.39
35.	Pere Marquette	...	168,686.24
36.	Quebec Central	...	6,390.20
37.	Quebec Railway, Light & Power Co.	...	...
38.	Roberval and Saguenay	...	4,514.57
39.	St. Lawrence and Adirondack	...	1,756.90
40.	Sydney and Louisburg	...	...
41.	Temiscouata	...	2,771.37
42.	Temiskaming and Northern Ontario	...	54,648.84
43.	Thousand Islands	...	400.83
44.	Toronto, Hamilton and Buffalo	...	277,224.71
45.	Vancouver, Victoria and Eastern	...	402,264.20
46.	Wabash (in Canada)	...	...
	Total	2,734,415.53	36,342,398.00
	Canadian National (Canadian and United States)	- 125,068.39	11,763,337.26

Note: Debit items marked (-)

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INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1930

NO.:	Gross Corporate Income	Interest on Funded and Unfunded Debt	All other Non-operating Expenses	Total Non-operating Expenses	Net Corporate Income
	\$	\$	\$	\$	\$
1.	204,810.74	521,173.33	252,800.64	773,973.97	- 569,163.23
2.	378,736.87	111,325.00	105,088.75	216,413.75	162,323.12
3.	5,667.81	...	2,722.00	2,722.00	2,945.81
4.	56,358.50	...	16,418.46	16,418.46	- 72,776.96
5.	55,156.24	85,990.50	...	85,990.50	- 30,834.26
6.	36,450.34	65,550.00	...	65,550.00	- 29,099.66
7.	5,977,198.82	...	3,309,373.02	3,309,373.02	2,667,825.80
8.	31,585,372.07	84,123,884.26	8,748,689.11	92,872,573.37	- 61,287,201.30
9.	4,359,012.81	1,706,275.46	927,280.29	2,633,555.75	- 6,992,568.56
10.	27,226,359.26	85,830,159.72	9,675,969.40	95,506,129.12	- 68,279,768.86
11.	59,328,098.00	16,403,654.38	3,792,726.83	20,196,381.21	39,131,716.79
12.	1,466.94	4,216.45	1,543.13	5,759.58	- 7,226.52
13.	5,228.16	26,284.49	6,578.31	32,862.80	- 27,634.64
14.	26,063.89	...	24,933.72	24,933.72	- 50,997.61
15.	68,490.75	...	5,981.04	5,981.04	62,509.71
16.	141,090.21	239,926.67	205,851.84	445,778.51	- 304,688.30
17.	4,860.16	...	12,600.53	12,600.53	- 7,740.37
18.	344,190.02	...	115,712.52	115,712.52	X 228,477.50
19.	112,297.71	21,000.00	...	21,000.00	91,297.71
20.	32,585.85	...	64,399.23	64,399.23	- 31,813.38
21.	4,540.10	...	6,002.83	6,002.83	- 1,362.73
22.	609,288.38	623,400.00	214,625.47	838,025.47	- 228,737.09
23.	3,558.61	2,849.00	259.08	3,108.08	- 6,666.69
24.	68,759.64	19,121.43	7,512.27	26,633.70	42,125.94
25.	26,819.01	...	124,730.19	124,730.19	- 151,549.20
26.	39,155.63	52,650.00	73,788.65	126,438.65	- 165,594.28
27.	1,575.64	165.92	...	165.92	1,409.72
28.	291,331.09	12.38	70,775.33	70,787.71	220,543.38
29.	26,410.54	...	8,776.01	8,776.01	- 35,186.55
30.	30,932.95	...	9,237.76	9,237.76	- 40,170.71
31.	18,692.46	...	120.00	120.00	18,572.46
32.	1,335,640.80	1,126,731.28	218,500.36	1,345,231.64	- 9,590.84
33.	85,058.24	...	74,707.35	74,707.35	- 159,765.59
34.	45,808.18	2,704,598.14	95,063.39	2,799,661.53	- 2,845,469.71
35.	1,986,000.51	135,000.00	1,351,859.52	1,486,859.52	499,140.99
36.	365,400.50	324,627.59	94,534.04	419,161.63	- 53,761.13
37.	66,737.77	...	...	...	66,737.77
38.	87,890.94	93,100.65	938.58	94,039.23	- 6,148.29
39.	39,674.99	49,007.55	260,161.67	309,169.22	- 269,494.23
40.	458,886.99	...	33,049.06	33,049.06	425,837.93
41.	28,434.30	...	23,203.42	23,203.42	5,230.88
42.	1,400,282.71	275,034.88	181,279.28	456,314.16	943,968.55
43.	911.88	...	648.35	648.35	- 1,560.23
44.	1,177,927.98	221,217.16	105,967.24	327,184.40	850,743.58
45.	212,438.89	...	283,026.89	283,026.89	- 70,588.00
46.	1,179,990.87	...	555,760.38	555,760.38	624,230.49
	102,912,271.13	108,936,796.52	21,387,226.54	130,324,023.06	- 27,640,229.43
	27,683,647.88	86,952,781.98	9,010,635.76	95,963,417.74	- 68,279,769.86

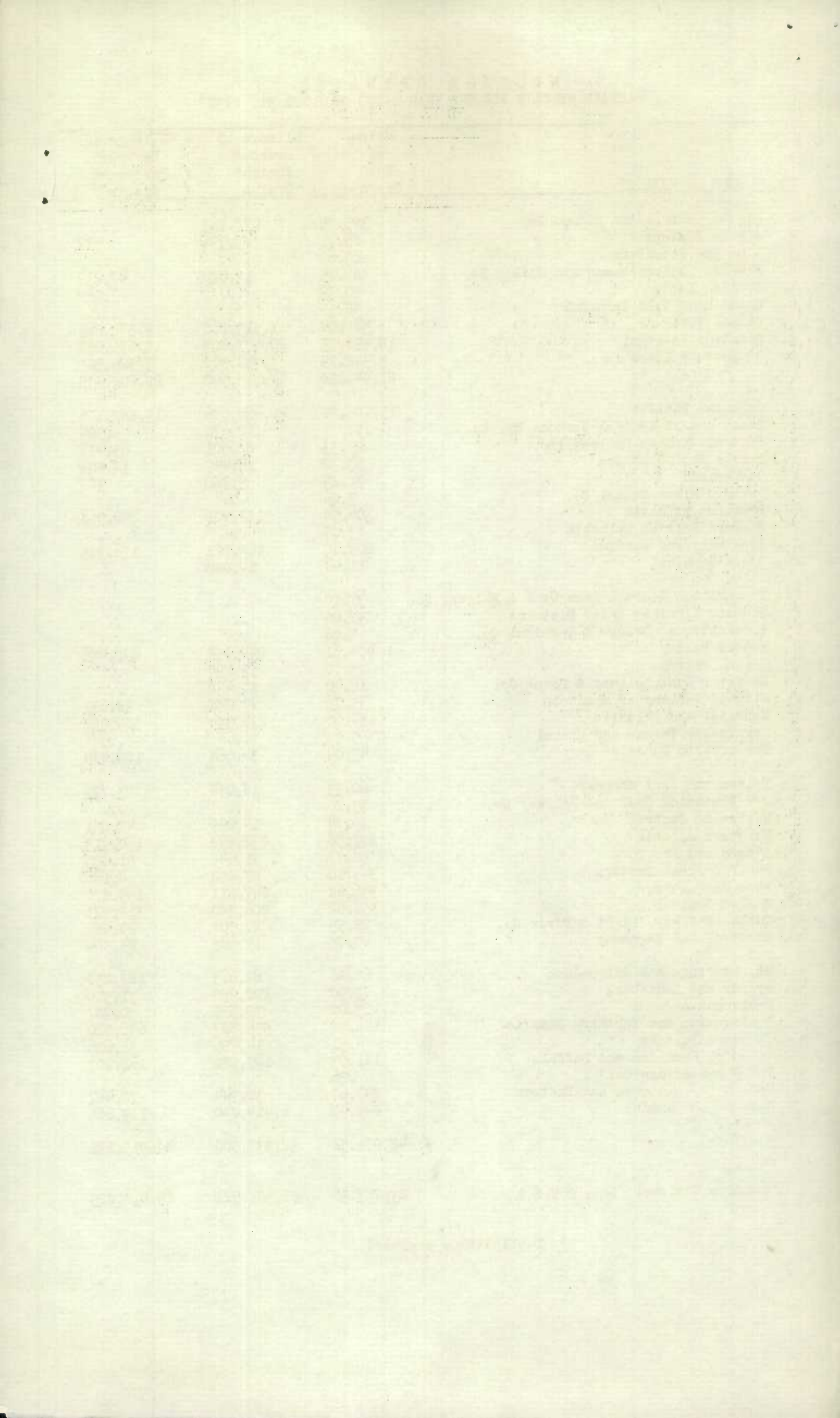
X - Not added into total as it is included in special income account of Canadian Pacific Railway Company.

Note: Debit items marked (-)

M I L E A G E O P E R A T E D
TRAIN MILEAGE FOR THE YEAR ENDED DECEMBER 31, 1930

NO.	NAME OF RAILWAY	Miles	Mileage of	Mileage of
		of	Revenue	Revenue
		Road	Freight	Passenger
		Operated	Trains	Trains
1.	Algoma Central and Hudson Bay	323.75	272,763	...
2.	Algoma Eastern	86.15	49,396	577
3.	Alma and Jonquiere	10.60	...	...
4.	Brandon, Saskatchewan and Hudson Bay	84.75	19,822	47,239
5.	British Yukon	90.32	...	3,149
6.	Canada and Gulf Terminal	38.10	...	...
7.	Canada Southern	381.04	1,519,168	2,370,865
8.	Canadian National	18,598.79	20,577,600	18,676,052
9.	Eastern Lines	3,342.39	3,738,302	3,526,323
10.	Total	21,941.18	24,315,902	22,202,375
11.	Canadian Pacific	15,106.20	21,460,086	19,882,106
12.	Receivers of Central Vermont Ry. Co.	...	2,570	6,584
13.	Central Vermont Railway Inc.	25.33	22,501	65,411
14.	Crow's Nest Southern	53.32	16,449	11,804
15.	Cumberland	31.29	3,780	324
16.	Detroit River Tunnel Co.	3.26	...	...
17.	Dominion Atlantic	304.54	158,401	296,568
18.	Eastern British Columbia	13.04	...	...
19.	Esquimalt and Nanaimo	209.70	168,121	176,335
20.	Essex Terminal	21.44	14,082	...
21.	Fredericton & Grand Lake Coal & Railway Co.	31.10	...	...
22.	Greater Winnipeg Water District	92.00	...	...
23.	International Bridge & Terminal Co.	1.06	...	...
24.	Kettle Valley	404.61	244,452	222,486
25.	Maine Central	5.10	3,190	...
26.	Maritime Coal, Railway & Power Co.	16.40	10,422	...
27.	Midland Railway of Manitoba	75.76	48,287	98,691
28.	Montreal and Atlantic	184.60	296,334	304,922
29.	Morrissey, Fernie and Michel	5.37	...	...
30.	Napierville Junction	43.04	34,564	106,884
31.	Nelson and Fort Sheppard	60.79	18,074	3,779
32.	New Brunswick Coal and Railway Co.	59.20	...	...
33.	Nipissing Central	59.74	14,899	47,081
34.	Northern Alberta	877.56	258,898	150,713
35.	Ottawa and New York	58.77	31,644	51,825
36.	Pacific Great Eastern	348.10	27,602	8,166
37.	Pere Marquette	336.88	847,811	133,870
38.	Quebec Central	358.02	206,780	314,773
39.	Quebec Railway, Light & Power Co.	25.55	27,308	20,080
40.	Roberval and Saguenay	44.78	19,085	24,364
41.	St. Lawrence and Adirondack	60.26	62,613	187,258
42.	Sydney and Louisburg	73.90	108,958	31,510
43.	Temiscouata	113.00	39,591	50,787
44.	Temiskaming and Northern Ontario	442.30	599,887	636,010
45.	Thousand Islands	4.51	14,796	31,616
46.	Toronto, Hamilton and Buffalo	111.03	149,280	168,903
47.	Van Buren Bridge Co.	.36	...	...
48.	Vancouver, Victoria and Eastern	247.67	30,744	78,447
49.	Wabash (in Canada)	245.40	1,419,240	179,669
	Total	42,074.52	52,537,500	47,915,171
	Canadian National (Can. & U.S.)	23,767.96	28,581,522	25,418,825

∅ Duplications excluded.



M I L E A G E O P E R A T E D
T R A I N M I L E A G E F O R T H E Y E A R E N D E D D E C E M B E R 3 1 , 1 9 3 0

NO.:	Mileage of Revenue		Special Revenue Train Mileage	Total Revenue Train Mileage	Miles of Non-revenue Trains
	X Freight	X Passenger			
1.	138,287	81,216	446	492,712	45,098
2.	20,979	33,483	...	104,435	3,463
3.	...	...	...	...	...
4.	...	...	276	67,337	318
5.	23,622	11,116	180	38,067	986
6.	8,780	5,268	...	14,048	...
7.	66,075	14,275	...	3,970,383	16,629
8.	2,012,850	410,811	16,457	41,693,770	1,235,643
9.	694,997	244,567	3,572	8,207,757	237,073
10.	2,707,843	655,378	20,029	49,901,527	1,472,716
11.	1,919,334	434,241	26,484	43,722,251	870,618
12.	...	...	...	9,154	275
13.	...	...	96	88,008	386
14.	...	...	...	28,253	632
15.	17,506	9,576	...	31,186	...
16.	...	...	...	...	...
17.	138,534	31,225	1,044	625,772	17,532
18.	8,597	1,526	...	10,123	101
19.	...	...	145	344,601	2,734
20.	...	...	...	14,082	...
21.	20,039	2,363	...	22,402	...
22.	...	...	...	...	...
23.	...	...	...	...	...
24.	18,971	2,761	383	489,053	40,772
25.	2,364	836	...	6,390	...
26.	7,188	3,968	...	21,578	...
27.	...	...	132	147,110	...
28.	...	...	156	601,412	9,677
29.	18,548	1,847	...	20,395	...
30.	...	...	...	141,448	2,981
31.	...	...	...	21,853	531
32.	24,671	10,998	...	35,669	...
33.	9,946	6,643	52	78,621	2,828
34.	43,455	14,748	...	467,814	45,642
35.	...	...	...	83,469	1,283
36.	45,282	23,202	1,035	105,287	45,754
37.	95,562	26,631	...	1,103,874	13,561
38.	128,751	67,187	...	717,491	4,112
39.	25	75	...	47,488	656
40.	13,380	4,261	...	61,090	...
41.	...	...	...	249,871	4,081
42.	16,890	3,200	15,768	176,326	...
43.	11,841	8,191	...	110,410	8,199
44.	71,598	19,508	1,405	1,328,408	59,232
45.	...	...	...	46,412	...
46.	17,954	3,946	...	340,083	7,129
47.	...	...	...	...	...
48.	20,077	5,796	210	135,274	5,013
49.	...	...	...	1,598,909	2,381
	5,616,099	1,483,465	67,841	# 107,620,076	2,685,320
	2,811,512	683,851	24,390	57,520,100	1,510,195

X - Divided on car mileage basis

- Exclusive of 1,555,721 motor car miles.

STATE OF TEXAS
 DEPARTMENT OF COMMERCE
 REGISTERED MAIL SERVICE

No. of Mails	Weight	Postage	Postage	Postage
Per Mail	Per Mail	Per Mail	Per Mail	Per Mail
1	10.00	1.00	1.00	1.00
2	20.00	2.00	2.00	2.00
3	30.00	3.00	3.00	3.00
4	40.00	4.00	4.00	4.00
5	50.00	5.00	5.00	5.00
6	60.00	6.00	6.00	6.00
7	70.00	7.00	7.00	7.00
8	80.00	8.00	8.00	8.00
9	90.00	9.00	9.00	9.00
10	100.00	10.00	10.00	10.00
11	110.00	11.00	11.00	11.00
12	120.00	12.00	12.00	12.00
13	130.00	13.00	13.00	13.00
14	140.00	14.00	14.00	14.00
15	150.00	15.00	15.00	15.00
16	160.00	16.00	16.00	16.00
17	170.00	17.00	17.00	17.00
18	180.00	18.00	18.00	18.00
19	190.00	19.00	19.00	19.00
20	200.00	20.00	20.00	20.00
21	210.00	21.00	21.00	21.00
22	220.00	22.00	22.00	22.00
23	230.00	23.00	23.00	23.00
24	240.00	24.00	24.00	24.00
25	250.00	25.00	25.00	25.00
26	260.00	26.00	26.00	26.00
27	270.00	27.00	27.00	27.00
28	280.00	28.00	28.00	28.00
29	290.00	29.00	29.00	29.00
30	300.00	30.00	30.00	30.00
31	310.00	31.00	31.00	31.00
32	320.00	32.00	32.00	32.00
33	330.00	33.00	33.00	33.00
34	340.00	34.00	34.00	34.00
35	350.00	35.00	35.00	35.00
36	360.00	36.00	36.00	36.00
37	370.00	37.00	37.00	37.00
38	380.00	38.00	38.00	38.00
39	390.00	39.00	39.00	39.00
40	400.00	40.00	40.00	40.00
41	410.00	41.00	41.00	41.00
42	420.00	42.00	42.00	42.00
43	430.00	43.00	43.00	43.00
44	440.00	44.00	44.00	44.00
45	450.00	45.00	45.00	45.00
46	460.00	46.00	46.00	46.00
47	470.00	47.00	47.00	47.00
48	480.00	48.00	48.00	48.00
49	490.00	49.00	49.00	49.00
50	500.00	50.00	50.00	50.00

7 - Division of Finance
 1 - Division of State Affairs

TONS AND PASSENGERS CARRIED AND CAR MILEAGE FOR YEAR ENDED DECEMBER 31, 1930.

NO.	Name of Railway	Tons	Tons
		Carried	Carried One Mile
1.	Algoma Central and Hudson Bay	634,217	136,840,236
2.	Algoma Eastern	1,831,950	24,513,171
3.	Alma and Jonquiere	97,490	...
4.	Brandon, Saskatchewan and Hudson Bay	33,453	1,134,732
5.	British Ticon	17,887	1,495,429
6.	Canada and Gulf Terminal	86,744	1,419,196
7.	Canada Southern	7,579,992	998,997,029
8.	Canadian National	40,453,530	12,652,668,344
9.	Eastern Lines	6,613,775	1,717,699,483
10.	Total	47,067,305	14,370,267,827
11.	Canadian Pacific	31,486,588	12,050,991,739
12.	Receivers of Central Vermont Railway Co.	35,931	1,000,720
13.	Central Vermont Railway, Inc.	464,272	11,157,260
14.	Crow's Nest Southern	75,634	3,931,977
15.	Cumberland	589,505	3,435,804
16.	Dominion Atlantic	427,726	33,915,243
17.	Eastern British Columbia	206,320	2,564,948
18.	Esquimalt and Nanaimo	1,260,384	36,223,567
19.	Essex Terminal	29,815	298,150
20.	Fredrickton & Grand Lake Coal & Railway Co.	129,982	3,957,888
21.	Greater Winnipeg Water District	105,656	...
22.	Kettle Valley	1,275,352	102,637,029
23.	Maine Central	165,258	842,316
24.	Maritime Coal Railway and Power Co.	179,241	1,798,148
25.	Midland Railway of Manitoba	107,713	7,982,511
26.	Montreal and Atlantic	1,387,111	75,094,717
27.	Morrissey, Fernie & Michel	230,900	1,239,933
28.	Napierville Junction	900,090	24,994,474
29.	Nelson and Fort Sheppard	28,646	1,527,892
30.	New Brunswick Coal and Railway Co.	157,992	1,205,420
31.	Nipissing Central	113,870	2,780,722
32.	Northern Alberta	522,044	115,253,718
33.	Ottawa and New York	154,207	7,525,253
34.	Pacific Great Eastern	39,491	5,593,458
35.	Pere Marquette	2,647,641	394,694,305
36.	Quebec Central	1,112,783	66,146,769
37.	Quebec Railway, Light & Power Co.	276,337	3,824,920
38.	Roberval and Saguenay	347,126	5,273,233
39.	St. Lawrence and Adirondack	797,747	24,977,985
40.	Sydney and Louisburg	4,529,670	53,868,364
41.	Temiscouata	244,096	7,138,443
42.	Teniskaming and Northern Ontario	1,373,351	248,500,123
43.	Thousand Islands	(X)	224,047
44.	Toronto, Hamilton and Buffalo	3,125,727	115,993,658
45.	Vancouver, Victoria and Eastern	294,126	9,611,477
46.	Wabash (in Canada)	3,057,561	643,490,794
	Total	115,229,511	29,604,545,125
	Canadian National (Canadian and United States)	57,024,823	16,874,333,107

(X) Included in Canadian National Railways

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TONS AND PASSENGERS CARRIED AND CAR MILEAGE FOR YEAR ENDED DECEMBER 31, 1930

NO.:	Passengers Carried	Passengers Carried One Mile	Freight Car Miles		Total Passenger Train Car Miles
			Freight Loaded	Freight Empty	
1.	51,262	2,968,822	3,607,476	2,373,211	685,830
2.	20,894	861,749	520,204	481,882	173,589
3.	...	...	...	...	...
4.	13,834	449,744	73,797	43,037	98,384
5.	14,049	626,535	156,320	76,350	143,480
6.	37,225	642,389	81,194	39,907	14,048
7.	1,190,910	154,776,805	61,258,945	38,900,135	25,578,228
8.	13,288,879	912,754,754	576,590,088	275,876,140	138,393,121
9.	3,499,043	202,351,842	87,501,523	28,038,840	26,885,323
10.	16,787,922	1,115,106,596	664,091,611	303,914,980	165,278,444
11.	11,177,113	976,497,867	531,415,335	246,160,441	150,851,604
12.	11,983	263,231	46,671	22,036	40,575
13.	109,805	2,470,205	531,510	263,824	406,812
14.	2,874	101,170	120,745	100,600	23,712
15.	25,496	270,657	113,446	113,446	55,862
16.	348,299	14,043,341	2,638,789	1,209,007	2,070,124
17.	2,019	25,070	60,968	60,987	9,929
18.	96,525	3,148,192	1,433,601	1,055,209	705,045
19.	8,824	198,380	146,940	134,705	24,616
20.	8,824	198,380	139,635	69,089	24,616
21.	9,687	497,905	...	...	...
22.	56,075	6,834,761	3,519,789	856,449	1,061,536
23.	2,740	13,974	33,199	21,507	5,720
24.	8,460	67,201	41,824	42,386	15,024
25.	46,053	2,621,234	476,789	417,768	656,306
26.	271,462	7,808,061	4,597,656	1,673,580	1,130,360
27.	54,300	291,591	25,239	25,239	5,026
28.	220,337	8,275,462	798,329	663,503	787,200
29.	7,770	173,976	65,580	31,636	4,230
30.	11,264	235,342	58,563	24,315	36,945
31.	54,204	1,813,574	232,073	112,362	251,052
32.	103,762	13,310,735	5,681,264	2,943,422	1,640,861
33.	76,848	1,930,821	274,901	373,313	186,599
34.	29,803	1,760,186	403,743	229,023	270,758
35.	59,676	1,087,193	22,568,703	13,944,970	573,094
36.	476,777	17,689,536	3,208,159	1,603,566	1,895,705
37.	1,384,193	13,688,343	183,153	135,308	# 106,410
38.	22,538	392,373	178,536	123,522	92,738
39.	777,164	14,502,297	1,029,706	1,021,750	812,541
40.	88,322	1,005,188	2,207,845	2,145,047	181,320
41.	34,813	1,013,526	376,131	255,913	195,260
42.	499,454	34,282,712	11,231,604	6,043,202	4,434,234
43.	10,920	77,532	14,796	4,503	31,616
44.	387,807	13,856,331	3,530,443	2,500,393	1,237,198
45.	80,274	2,478,126	444,075	329,786	494,823
46.	25,030	4,716,144	39,014,531	24,268,375	1,245,714
	34,698,767	2,422,874,877	1,366,633,818	654,809,684	363,512,552
	17,512,433	1,211,786,300	787,657,963	369,042,373	187,026,542

- Exclusive of electric passenger car miles.

EMPLOYEES AND THEIR COMPENSATION

NO.:	Division	Average Number of Employees
------	----------	--------------------------------------

GENERAL AND MISCELLANEOUS

1.	Executives, general officers and assistants	888
2.	Division officers	1,168
3.	Assistant engineers and draftsmen	1,239
4.	Other miscellaneous officials	1,543
5.	Clerks	17,680
6.	Telephone switchboard operators	260
7.	Office boys, messengers, attendants and misc. trades workers	1,246
8.	Janitors and cleaners	1,242
	Total	25,266

MAINTENANCE OF WAY AND STRUCTURES

9.	Bridge and building department foremen	503
10.	Carpenters and bridgemen	2,763
11.	Blacksmiths, pipe fitters, plumbers, tinsmiths & pump repairers	299
12.	Masons, bricklayers, plasterers and painters	315
13.	Helpers, B. & B. department	283
14.	Apprentices, B. & B. department	30
15.	Pile driver, ditching, hoist and steam shovel employees	387
16.	Pumpmen	652
17.	Extra gang and snow plough foremen	403
18.	Signal foremen	40
19.	Section foremen	6,371
20.	Sectionmen	18,308
21.	Labourers	11,530
22.	Foremen, linemen	87
23.	Telegraph and telephone linemen and groundmen	398
24.	Signal and interlocker maintainers and repairmen	499
	Total	42,868

MAINTENANCE OF EQUIPMENT

25.	General foremen	62
26.	Department and gang foremen	2,379
27.	Blacksmiths	757
28.	Boilermakers	1,471
29.	Carmen (a)	2,794
30.	Carmen (b)	692
31.	Carmen (c)	7,682
32.	Carmen (d)	370
33.	Electrical workers	858
34.	Mechanists	4,927
35.	Moulders	133
36.	Pipe fitters and sheet metal workers	1,206
37.	Helpers to mechanics	8,080
38.	Helper apprentices	99
39.	Regular apprentices	1,488
40.	Car cleaners	1,676
41.	Other unskilled employees	4,060
42.	Unclassified labourers	3,353
43.	Stationary engineers, firemen and oilers	907
	Total	42,994

[Faint, illegible text follows, likely representing the main body of a memorandum or report.]

EMPLOYEES AND THEIR COMPENSATION

NO.	Total Days on Duty	Total Hours on Duty	Compensation		
			Total for Year \$	Average Daily Compensation \$	Average Hourly Compensation \$
1.	266,918	...	5,793,508.67	21.705	...
2.	378,608	...	4,314,875.41	11.397	...
3.	381,119	...	2,289,738.06	6.008	...
4.	468,903	...	3,976,521.91	8.480	...
5.	5,430,401	...	25,827,349.05	4.756	...
6.	80,056	...	240,601.93	3.005	...
7.	379,776	...	916,715.28	2.414	...
8.	349,479	...	946,896.25	2.709	...
	7,735,260	...	44,306,206.56	5.728	...
9.	159,359	...	951,261.13	5.969	...
10.	...	6,577,321	3,981,513.52	...	.605
11.	...	756,988	551,488.40	...	.729
12.	...	742,459	468,860.33	...	.631
13.	...	693,011	343,405.69	...	.496
14.	...	64,923	26,551.43	...	.409
15.	...	1,126,769	717,927.80	...	.637
16.	...	1,745,055	817,132.45	...	.468
17.	...	1,170,292	842,037.41	...	.720
18.	12,541	...	95,946.65	7.651	...
19.	...	16,415,157	9,766,501.79	...	.595
20.	...	46,029,176	19,434,279.80	...	.422
21.	...	30,593,841	9,129,744.03	...	.298
22.	25,752	...	181,171.82	7.035	...
23.	...	1,195,166	577,944.93	...	.484
24.	...	1,319,280	884,961.93	...	.671
	197,652	108,429,438	48,770,729.11	6.215	.438
25.	19,921	...	208,009.85	10.442	...
26.	768,644	...	6,009,402.44	7.818	...
27.	...	1,547,510	1,238,337.21	...	.800
28.	...	3,087,101	2,498,653.84	...	.809
29.	...	5,677,997	4,693,395.14	...	.827
30.	...	1,410,698	1,181,755.20	...	.838
31.	...	16,530,372	12,125,092.35	...	.734
32.	...	712,395	532,386.09	...	.747
33.	...	1,936,021	1,482,555.78	...	.766
34.	...	10,188,529	8,212,235.20	...	.806
35.	...	265,966	221,394.86	...	.832
36.	...	2,456,002	1,994,285.09	...	.812
37.	...	17,001,012	9,880,738.40	...	.581
38.	...	202,516	122,148.14	...	.603
39.	...	2,886,790	1,407,239.54	...	.487
40.	...	4,143,518	1,794,878.13	...	.433
41.	...	10,391,013	4,421,437.35	...	.426
42.	...	7,251,895	2,955,148.82	...	.408
43.	...	2,265,465	1,322,973.51	...	.584
	788,565	87,954,800	62,302,066.94	7.884	.638

