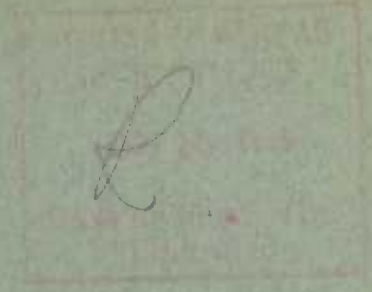


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH

PRELIMINARY REPORT
ON
STATISTICS OF STEAM RAILWAYS
IN
CANADA
1935

Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.

OTTAWA
1936

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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

PRELIMINARY REPORT

ON

STATISTICS OF STEAM RAILWAYS

1935

Although railway gross earnings in 1935 did not show gains each month over corresponding revenues of the previous year, as they did in 1934, the declines in March, May and June were more than offset by increases in the other nine months and the total increased from \$300,837,815 in 1934 to \$310,107,155, or by 3.1 per cent. Operating expenses, however, increased at a greater rate, or from \$251,999,667 in 1934 to \$263,942,899, which reduced net operating revenues from \$48,838,148 to \$46,164,255, and the net corporate loss of all railways before deducting dividends and reserves was greater by \$1,868,761, increasing from \$81,738,164 to \$83,606,925. This includes all interest on Canadian National Railway bonds and Government loans and income of subsidiary lines in the United States and in Canada. Freight revenues were larger than in 1934 by \$8,229,202, or 4 per cent, but passenger revenues increased by only \$262,606, or by less than one per cent, and excess baggage, sleeping car and parlour and chair car receipts declined. Express and milk revenues also declined but mail revenue increased by \$100,442, or 1.5 per cent. Taxes increased from \$8,990,970 in 1934 to \$9,072,259.

Miles of road operated at the close of the year showed a net increase of 646.07 including 510.07 miles of the Hudson Bay Railway which is included as an operating railway for the first time since 1926. The accounts of this railway were removed from those of the Canadian National Railways in 1926 when the railway was turned back to the Dominion Government for completion and has since been considered as under construction. Statistics for this road for 1935 are for the last nine months of the year. The Canadian National reported a net decrease of 50.62 miles, the Canadian Pacific, a net increase of 251.90 miles, the Vancouver, Victoria and Eastern, a decrease of 38.73, and the Eastern British Columbia with 13.04 miles ceased operation. During the year a total of 272.4 miles of new road was opened for operation exclusive of the 510.07 miles of the Hudson Bay Railway. At the close of the year 136.07 miles of old road were not being operated, 65.66 miles were constructed but not yet opened for operation, 302.13 miles were under contract and 63.8 miles had been surveyed only.

Equipment showed some substantial reductions due largely to scrapping obsolete cars. Freight cars decreased from 195,052 to 176,760, or by 10.3 per cent, but the average capacity increased from 40.188 tons to 41.047 tons. Passenger cars were reduced from 7,286 to 6,669, rail motor cars being increased from 96 to 99 but all other classes being decreased. During the year 4 locomotives were added and 292 were retired and the average tractive power was raised from 37,543 pounds to 38,140 pounds.

Revenue freight tons carried and ton miles both increased and, although the number of passengers carried showed a slight decrease, passenger miles increased by a small margin.

The average number of employees increased from 127,326 to 127,526 and the pay roll increased from \$163,336,634 in 1934 to \$172,956,217. A reduction in basic rates of pay of 15 per cent was made in 1933 and was carried through to January 1, 1935, when 3 per cent was restored and another 2 per cent was restored on May 1, 1935. Somewhat corresponding reductions and restorations were made in salaries. The effect of these changes raised the average hourly pay of all classes of employees except maintenance of equipment regular apprentices and news-agents, the increase for employees on hourly rates being from 53.1 cents in 1934 to 55.7 cents per hour and for employees on daily and monthly rates from \$5.216 per day to \$5.442 per day. Other factors also enter into these increases. The average number of employees is the sum of the counts made each month divided by 12 and consequently does not reflect short time. The number of hours and days worked is the total of full time and part time positions. Reducing the hours to days on an eight-hour basis and adding to the days worked shows only slightly over one per cent increase in actual employment in time for less than a sixth of one per cent increase in the average number of employees.

The number of ties laid in tracks during the year increased from 8,068,176 in 1934 to 12,948,833, or by 60 per cent.

The number of passengers killed in train accidents dropped from 16 in 1934 to 10. None of these was killed in collisions or derailments, but 8 were killed falling from cars and getting on and off cars. The number of passengers injured increased from 417 in 1934 to 432. The number of employees killed remained the same as in the previous year at 43 and the number injured decreased from 1,119 to 1,026. The number of other persons killed in train accidents increased from 236 to 269, due largely to a greater number of pedestrians and motorists being struck at highway crossings. The number of motorists killed increased from 63 to 106 and the number injured increased from 211 to 213. Railway employees were absent from their duties because of injuries received in accidents (train and non-train) for 150,615 days as against 147,634 days in 1934.

These accidents include all accidents in which railway trains were involved and accidents on railway property. The classification of accidents used in the Bureau's vital statistics classes collisions between motor vehicles and trains as motor vehicle accidents; also provincial statistics of motor vehicle accidents class these as motor vehicle accidents and consequently adjustments should be made when compiling total accidental deaths of all kinds or comparing results of accidents of different kinds, such as train and motor vehicle.

TRAIN ACCIDENTS

	1 9 3 4		1 9 3 5	
	Number Injured	Days Absent	Number Injured	Days Absent
Trainmen	938	29,057	896	28,170
Switch tenders, crossing tenders and watchmen	10	158	5	160
Stationmen	14	594	8	196
Shopmen	31	1,612	23	1,017
Trackmen	87	3,238	64	3,392
Telegraph employees	15	278	..	...
Other employees	24	2,520	32	1,043
Total	1,119	37,437	1,026	33,978

NON TRAIN ACCIDENTS

Stationmen	486	14,116	491	13,811
Shopmen	1,291	35,353	1,377	37,602
Trackmen	2,016	53,921	2,105	58,771
Other employees	267	6,807	222	6,453
Total	4,060	110,197	4,195	116,637

TABLE 1.

INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1935

No.	Name of Railway	Total Operating Revenues	Total Operating Expenses	Net Operating Revenues	Railway Tax Accruals	Uncollectable Railway Revenues
		\$	\$	\$	\$	\$
1.	Algoma Central & Hudson Bay	1,560,817.44	1,374,749.97	186,067.47	41,187.54	1,051.52
2.	Alma and Jonquiere	68,568.10	52,882.09	15,686.01	855.94	...
3.	Brandon, Saskatchewan & Hudson Bay	33,855.57	77,358.31	- 43,502.74	729.58	...
4.	British Yukon	166,932.28	107,098.09	59,834.19	8,752.98	...
5.	Canada and Gulf Terminal	72,698.70	65,533.65	7,165.05	3,369.57	...
6.	Canada Southern (Lessor)	12,813,834.86	7,729,587.75	5,084,247.11	311,996.29	7,762.39
7.	Canadian National	144,596,515.82	135,094,078.71	9,502,437.11	3,944,445.06	77,874.11
8.	Canadian Pacific	128,962,239.09	103,158,541.67	25,803,697.42	4,109,583.43	13,255.50
9.	Central Vermont	147,927.01	159,973.45	- 12,046.44	2,697.09	...
10.	Crow's Nest Southern	18,124.44	37,687.57	- 19,563.13	8,054.54	...
11.	Cumberland	153,476.85	120,235.86	33,240.99	3,300.00	...
12.	Eastern British Columbia	4,856.60	16,731.33	- 11,874.73	272.35	...
13.	Essex Terminal	219,358.50	141,441.64	77,916.86	20,779.88	269.50
14.	Greater Winnipeg Water District	151,078.02	107,762.14	43,315.88	...	...
15.	Hudson Bay	295,483.53	384,152.81	- 88,669.28	155.70	...
16.	Maine Central	8,632.81	10,619.98	- 1,987.17	697.74	...
17.	Maritime Coal, Railway & Power Co.	108,835.35	62,209.69	46,625.66	1,453.75	...
18.	Midland Railway of Manitoba	210,189.90	321,712.81	- 111,522.91	30,101.21	...
19.	Morrissey, Fernie and Michel	28,693.94	28,702.73	- 8.79	3.54	...
20.	Napierville Junction	371,419.73	263,816.20	107,603.53	11,322.96	...
21.	Nelson and Fort Sheppard	102,462.48	76,107.25	26,355.23	12,544.18	...
22.	Nipissing Central	359,327.46	339,260.82	20,066.64	2,517.17	...
23.	Northern Alberta	1,835,062.49	1,418,326.05	416,736.44	51,895.01	Cr. 0.06
24.	Ottawa and New York	131,629.75	208,109.43	- 76,479.68	12,777.12	...
25.	Pacific Great Eastern	591,388.50	531,366.05	60,022.45	....	...
26.	Pere Marquette	3,979,455.09	2,353,289.56	1,626,165.53	38,135.01	1,402.28
27.	Quebec Railway, Light & Power Co.	247,823.73	301,014.20	- 53,190.47	14,133.40	...
28.	Roberval and Saguenay	312,631.28	132,499.97	180,131.31	4,167.27	...
29.	St. Lawrence and Adirondack	356,794.89	538,011.81	- 181,216.92	4,426.68	186.58
30.	Sydney and Louisburg	1,310,369.19	1,028,519.05	281,850.14	4,713.08	...
31.	Temiscouata	177,497.73	167,991.00	9,506.73	6,074.12	...
32.	Temiskaming and Northern Ontario	4,057,147.89	2,713,626.05	1,343,521.84	...	...
33.	Thousand Islands	27,408.37	27,769.96	- 361.59	346.03	...
34.	Toronto, Hamilton and Buffalo	1,493,277.22	1,189,491.73	303,785.49	68,276.95	50.06
35.	Vancouver, Victoria and Eastern	333,258.90	272,836.66	60,422.24	122,022.10	...
36.	Wabash (in Canada)	4,791,555.82	3,325,824.32	1,465,731.50	1,219.72	...
37.	Winnipeg River	6,525.91	3,979.15	2,546.76	....	...
38.	Total	310,107,155.24	263,942,899.51	46,164,255.73	78,843,006.99	101,851.88
39.	Canadian National (Can. & U.S.)	173,184,501.82	158,926,248.66	14,258,253.16	5,209,133.04	94,037.61

† Does not include taxes of Toronto Terminals Railway amounting to \$229,252.16 which are included under "Joint Facilities Rents" of the Canadian National and Canadian Pacific railways.

INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1935

No.	Net Operating Income	Net Income from Outside Operations	Total Non-Operating Income	Gross Corporate Income	Interest on Funded and Unfunded Debt	All Other Non-Operating Expenses	Total Non-Operating Expenses	Net Corporate Income
	\$	\$	\$	\$	\$	\$	\$	\$
1.	143,828.41	...	143,828.41	208,875.31	527,787.19	183,799.22	711,586.41	- 502,711.10
2.	14,830.07	...	14,830.07	16,120.52	...	1,719.53	1,719.53	14,400.99
3.	- 44,232.32	...	- 44,232.32	- 43,705.32	...	16,070.86	16,070.86	- 59,776.18
4.	51,081.21	...	51,081.21	67,881.26	85,990.50	...	85,990.50	- 18,109.24
5.	3,795.48	...	3,795.48	6,171.00	65,550.00	...	65,550.00	- 59,379.00
6.	4,764,488.43	...	4,764,488.43	5,038,048.83	165,357.10	3,785,324.49	3,950,681.59	1,087,367.24
7.	5,480,117.94	101,770.76	5,581,888.70	14,698,662.63	89,397,226.08	10,129,294.92	99,526,521.00	-84,827,858.37
8.	21,680,858.49	1,714,806.11	23,395,664.60	30,813,897.10	20,542,710.29	7,439,103.00	27,981,813.29	2,832,083.81
9.	- 14,743.53	...	- 14,743.53	55,639.17	25,477.62	30,161.55	55,639.17	...
10.	- 27,617.67	...	- 27,617.67	- 27,599.67	...	23,989.07	23,989.07	- 51,588.74
11.	29,940.99	...	29,940.99	29,940.99	...	3,733.45	3,733.45	26,207.54
12.	- 12,147.08	...	- 12,147.08	- 12,147.08	...	1,877.78	1,877.78	- 14,024.86
13.	56,867.48	...	56,867.48	83,199.11	13,846.40	...	13,846.40	69,352.71
14.	43,315.88	...	43,315.88	43,315.88	...	15,142.64	15,142.64	28,173.24
15.	- 88,824.98	...	- 88,824.98	- 86,342.38	...	103,204.53	103,204.53	- 189,546.91
16.	- 2,684.91	...	- 2,684.91	- 2,618.46	2,849.00	279.57	3,128.57	- 5,747.03
17.	45,171.91	- 21,149.27	24,022.64	24,022.64	7,082.65	4,819.00	11,901.65	12,120.99
18.	- 141,624.12	...	- 141,624.12	- 123,974.43	...	113,390.09	113,390.09	- 237,364.52
19.	- 12.33	...	- 12.33	...	...	...	...	...
20.	96,280.57	...	96,280.57	96,719.08	0.24	52,237.61	52,237.85	44,481.23
21.	13,811.05	...	13,811.05	14,400.53	...	16,255.74	16,255.74	- 1,855.21
22.	17,549.47	...	17,549.47	20,065.74	...	36,622.63	36,622.63	- 16,556.89
23.	364,841.49	- 1,173.39	363,668.10	1,469,965.59	1,310,600.00	155,433.64	1,466,033.64	3,931.95
24.	- 89,256.80	...	- 89,256.80	- 83,988.64	1,465.23	45,402.98	46,868.21	- 130,856.85
25.	60,022.45	5,338.37	65,360.82	73,449.52	3,254,529.67	93,864.34	3,348,394.01	- 3,274,944.49
26.	1,586,628.24	...	1,586,628.24	1,595,483.46	299,126.42	956,172.77	1,255,299.19	340,184.27
27.	- 67,323.87	...	- 67,323.87	- 47,823.87	180,783.52	...	180,783.52	- 228,607.39
28.	175,964.04	...	175,964.04	177,427.41	93,100.00	25,043.86	118,143.86	59,283.55
29.	- 185,830.18	...	- 185,830.18	- 184,776.57	52,936.92	169,667.32	222,604.24	- 407,380.81
30.	277,137.06	...	277,137.06	277,137.06	...	39,526.29	39,526.29	237,610.77
31.	3,432.61	...	3,432.61	3,988.38	...	8,969.78	8,969.78	- 4,981.40
32.	1,343,521.84	...	1,343,521.84	1,378,123.06	536,562.97	152,249.77	688,812.74	689,310.32
33.	- 707.62	...	- 707.62	54.83	...	54.83	54.83	...
34.	235,458.48	...	235,458.48	433,481.31	226,768.14	77,597.49	304,365.63	129,115.68
35.	- 61,599.86	...	- 61,599.86	237,657.19	...	273,397.09	273,397.09	- 35,739.90
36.	1,464,511.78	...	1,464,511.78	1,464,511.78	...	580,767.20	580,767.20	883,744.58
37.	2,546.76	...	2,546.76	2,734.76	...	...	...	2,734.76
38.	37,219,396.86	1,799,592.58	39,018,989.44	57,717,997.72	116,789,749.94	24,535,173.04	141,324,922.98	-83,606,925.26
39.	8,955,082.51	101,770.76	9,056,853.27	14,983,225.52	90,384,265.54	9,426,818.35	99,811,083.89	-84,827,858.37

TABLE 2.

TRAIN MILEAGE FOR THE YEAR ENDED DECEMBER 31, 1935

No.	Name of Railway	Miles of Road Operated		Mileage of Revenue Freight Trains	Mileage of Revenue Passenger Trains	Mileage of Revenue Mixed Trains		Special Revenue Train Mileage
		At Dec. 31st ^X	Average during Year [†]			Freight	Passenger	
1.	Algoma Central & Hudson Bay	322.77	323.75	186,406	6,765	67,775	21,402	376
2.	Alma and Jonquiere	10.60	10.60	...	...	71,368	13,836	...
3.	Brandon, Saskatchewan & Hudson Bay	84.72	84.72	14,260	1,554	2,720	1,975	276
4.	British Yukon	90.32	90.32	...	4,371	20,816	10,723	94
5.	Canada and Gulf Terminal	38.10	38.10	...	...	8,050	4,830	...
6.	Canada Southern (Lessor)	380.72	381.04	1,238,961	1,454,236	83,599	17,009	...
7.	Canadian National	21,708.22	21,907.95	18,669,207	14,131,299	3,127,868	843,020	21,880
8.	Canadian Pacific	16,848.41	17,221.60	16,609,554	15,667,282	2,228,487	430,647	16,549
9.	Central Vermont	25.33	25.33	16,800	52,554	...	...	...
10.	Crow's Nest Southern	33.75	53.32	...	4,481	4,381	1,396	...
11.	Cumberland	31.29	31.29	3,740	172	15,249	11,043	...
12.	Eastern British Columbia	...	5.43	...	...	967	192	...
13.	Essex Terminal	21.44	21.44	11,110	...	...	...	...
14.	Greater Winnipeg Water District	92.00	92.00	...	...	...	...	...
15.	Hudson Bay	510.07	382.55	63,530	...	45,413	15,131	1,020
15-a	International Bridge & Term'l. Co.	1.06	1.06	...	...	...	...	...
16.	Maine Central	5.10	5.10	198	...	2,914	281	...
17.	Maritime Coal, Railway & Power Co.	12.20	12.20	6,397	...	8,627	2,554	...
18.	Midland Railway of Manitoba	6.40	75.74	47,161	97,488	...	...	201
19.	Morrissey, Fernie and Michel	5.37	5.37	15,680	...	...	...	...
20.	Napierville Junction	27.15	41.74	23,289	94,830	...	...	168
21.	Nelson and Fort Sheppard	54.84	60.87	19,134	15,672	...	...	...
22.	Nipissing Central	59.74	59.74	55,474	79,252	184	248	236
23.	Northern Alberta	922.68	927.62	261,206	125,360	45,141	14,374	...
24.	Ottawa and New York	56.82	58.77	18,780	9,447	1,180	3,380	...
25.	Pacific Great Eastern	347.80	347.80	29,850	1,076	43,800	31,417	...
26.	Pere Marquette	198.63	319.02	734,901	...	81,324	6,261	225
27.	Quebec Railway, Light & Power Co.	25.37	25.37	16,133	11,492	...	...	...
28.	Roberval and Saguenay	29.04	29.04	15,462	2,247	7,057	2,078	...
29.	St. Lawrence and Adirondack	46.57	60.69	35,088	180,320	...	...	...
30.	Sydney and Louisburg	70.29	70.29	105,357	4,534	24,599	4,685	10,559
31.	Temiscouata	113.00	113.00	27,939	26,246	5,736	6,842	...
32.	Temiskaming & Northern Ontario	514.69	514.69	452,141	419,588	69,376	16,595	1,163
33.	Thousand Islands	4.51	4.51	8,905	17,710	...	...	...
34.	Toronto, Hamilton and Buffalo	103.62	111.03	84,094	112,409	17,919	3,691	...
34-a	Toronto Terminals	3.10	3.10	...	...	...	...	...
34-b	Van Buren Bridge	0.28	0.28	...	...	...	...	...
35.	Vancouver, Victoria and Eastern	110.45	121.97	22,596	50,520	7,013	1,237	56
36.	Wabash (in Canada)	...	245.40	1,118,499	9,647	...	...	...
37.	Winnipeg River	...	6.70	434	...	...	...	...
38.	Total	42,916.45	42,775.51	39,912,286	32,580,752	5,991,563	1,497,847	52,803
39.	Canadian National (Can. & U.S.)	23,424.61	23,651.85	22,271,773	16,169,664	3,313,771	884,801	27,176

X- Track operated under trackage rights excluded.

†- Track operated under trackage rights included in each railway, but excluded in total.

♢- Divided on car mileage basis.

DEPARTMENT OF TRADE AND COMMERCE
 DOMINION BUREAU OF STATISTICS
 TRANSPORTATION AND PUBLIC UTILITIES BRANCH
 OTTAWA



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

PRELIMINARY REPORT
 ON
STATISTICS OF STEAM RAILWAYS IN CANADA
1935

ERRATA

Page 7

	<u>Reads</u>	<u>Should Read</u>
<u>Line No. 24 - (Ottawa & New York Ry.)-</u>		
Passengers Carried	98,745	46,399
Passengers Carried One Mile	4,561,114	1,197,788
 <u>Line No. 38 - (Total)-</u>		
Passengers Carried	20,084,185	20,031,839
Passengers Carried One Mile	1,587,887,370	1,584,524,044

15/10/36

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REPUBLICAN PARTY OF CALIFORNIA
STATE COMMITTEE
1912

REPORT OF THE STATE COMMITTEE
FOR THE YEAR 1912

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TONS AND PASSENGERS CARRIED AND CAR MILEAGE FOR THE YEAR ENDED DECEMBER 31, 1935

	Total Revenue Train Mileage	Mileage of Non-Revenue Trains	Tons Carried	Tons Carried One Mile	Passengers Carried	Passengers Carried One Mile	Freight Car Miles		Total Passenger Train Car Miles ^{3/}
							Freight Loaded	Freight Empty	
1.	282,724	11,000	453,073	89,949,789	26,803	2,099,362	2,638,526	1,574,111	340,327
2.	85,204	...	85,927	910,826	14,023	148,644	39,501	31,867	13,836
3.	20,785	629	12,591	357,967	7,271	223,891	41,585	22,212	9,213
4.	36,004	973	10,866	886,441	13,416	623,064	114,479	87,404	122,822
5.	12,880	...	51,939	545,416	22,720	436,804	35,155	21,073	12,880
6.	2,793,805	24,166	5,118,291	759,720,021	646,067	90,025,197	51,429,301	28,906,178	16,191,013
7.	36,793,274	1,202,916	29,753,057	11,449,226,376	9,237,792	715,618,396	527,806,622	234,908,662	113,062,744
8.	34,952,519	495,935	26,094,183	10,521,575,813	7,423,634	696,486,153	446,775,972	211,109,718	109,153,909
9.	69,354	668	390,232	10,546,412	79,368	1,785,915	454,526	278,894	324,936
10.	10,258	1,956	16,618	763,135	1,649	70,494	25,974	17,374	20,088
11.	30,204	...	454,112	2,520,400	12,385	147,750	81,630	81,630	43,394
12.	1,159	...	11,003	138,638	305	3,843	3,263	3,692	1,134
13.	11,110	...	519,765	5,197,650	...	...	111,210	110,990	...
14.	...	...	222,647	...	9,965	526,575	...	...	...
15.	125,094	...	88,580	42,228,985	7,733	1,312,428	1,446,224	1,284,084	322,686
15-a	...	...	...	...	...	...	...	...	...
16.	3,393	10	93,081	474,713	308	1,571	19,570	14,707	3,190
17.	17,578	...	169,174	1,563,196	9,109	65,148	38,311	41,087	15,048
18.	144,850	...	78,164	5,574,703	36,967	2,033,128	343,871	315,965	565,006
19.	15,680	...	94,902	500,915	...	...	16,716	16,716	...
20.	118,287	185	645,365	17,371,404	114,973	4,134,989	574,818	446,509	595,458
21.	34,806	1,881	40,371	1,756,393	14,142	424,002	82,993	52,167	20,750
22.	135,394	9,918	185,250	5,308,100	77,905	2,518,163	430,180	212,869	340,888
23.	446,081	39,882	451,680	129,115,632	75,016	7,109,854	5,240,674	2,528,561	1,209,549
24.	65,987	384	96,794	4,521,997	31,987	4,562,174	157,260	110,853	117,044
25.	106,143	56,622	50,209	7,918,251	31,734	2,027,300	518,506	314,677	355,619
26.	822,711	149	2,405,059	363,084,387	2,014	36,226	21,031,600	13,437,629	122,732
27.	27,625	718	102,617	2,360,460	945,202	9,608,039	63,636	49,142	1/ 393,520
28.	26,844	42	228,014	4,738,416	5,749	110,456	152,849	137,091	19,677
29.	215,408	516	265,348	8,406,541	520,156	9,181,920	413,994	287,920	649,934
30.	149,734	...	3,962,228	53,756,408	21,452	245,572	2,090,376	2,047,566	68,234
31.	66,763	1,398	120,515	4,709,872	20,987	606,067	219,616	145,290	128,105
32.	958,863	15,260	1,071,936	211,890,023	342,054	25,028,794	9,667,004	3,722,918	2,836,202
33.	26,615	...	2/	70,559	3,412	15,388	6,510	2,395	17,710
34.	218,113	930	1,343,011	50,314,760	193,789	7,105,717	1,881,835	1,059,874	824,792
34-a	...	...	...	...	...	...	...	...	...
34-b	...	...	...	...	...	...	...	...	...
35.	81,422	1,236	174,478	5,478,789	59,053	1,684,243	267,782	175,786	312,120
36.	1,128,146	1,805	2,208,584	471,683,769	8,287	1,881,163	30,327,752	14,453,280	93,136
37.	434	...	11,393	...	...	...	...	...	...
38.	80,035,251	1,869,179	4/ 69,141,100	24,235,167,157	20,001,197 20,031,829	587,887,770 1,584,534,044	1,104,549,818	518,050,891	248,307,696
39.	42,667,185	1,231,054	38,807,718	13,508,955,208	9,721,268	770,037,180	630,951,060	292,163,484	126,345,544

1/ Exclusive of 337,825 electric passenger car miles. 2/ Included in Canadian National Railways.
 3/ Exclusive of 9,772,560 passenger train car miles in freight trains, 240,484 passenger car miles in non-revenue trains, 2,371,098 car miles run by rail motor cars, and 1,733,859 trailer miles in motor car trains.
 4/ Duplications excluded.

see enato slip

TABLE 3.

EMPLOYEES AND THEIR COMPENSATION FOR THE YEAR ENDED DECEMBER 31, 1935.

No.	Division	Average Number of Employees	Total Days on Duty	Total Hours on Duty	Compensation		
					Total For Year	Average Daily Compensation	Average Hourly Compensation
					\$	\$	\$
GENERAL AND MISCELLANEOUS							
1.	Executives, general officers and assistants	603	184,098	...	3,582,402.18	19.459	...
2.	Division officers	884	281,289	...	2,907,274.25	10.336	...
3.	Assistant engineers and draftsmen	408	123,501	...	850,335.93	6.885	...
4.	Other miscellaneous officials	1,239	376,940	...	3,093,368.11	8.207	...
5.	Clerks	13,241	4,066,645	...	18,177,027.22	4.470	...
6.	Telephone switchboard operators	224	68,187	...	190,934.37	2.800	...
7.	Office boys, messengers, attendants & misc. trades workers	961	285,720	...	674,201.59	2.360	...
8.	Janitors and cleaners	1,122	302,214	...	771,554.84	2.553	...
Total		18,682	5,688,594	...	30,247,098.49	5.317	...
MAINTENANCE OF WAY AND STRUCTURES							
9.	Bridge and building department foremen	350	109,049	...	578,573.47	5.306	...
10.	Carpenters and bridgemen	1,801	...	4,358,452	2,412,332.18	...	.553
11.	Blacksmiths, pipe fitters, plumbers, tinsmiths & pump repairers	294	...	725,869	457,483.16	...	.630
12.	Masons, bricklayers, plasterers and painters	263	...	585,011	334,805.88	...	.572
13.	Helpers, B. and B. department	129	...	309,616	137,512.74	...	.444
14.	Apprentices, B. and B. department	24	...	65,323	24,572.94	...	.376
15.	Pile driver, ditching, hoist & steam shovel employees	235	...	656,728	376,047.09	...	.573
16.	Pumpmen	415	...	1,079,380	456,223.66	...	.423
17.	Extra gang and snow plough foremen	179	...	462,814	311,095.06	...	.672
18.	Signal foremen	20	6,306	...	48,534.13	7.697	...
19.	Section foremen	5,942	...	15,158,345	8,105,882.28	...	.535
20.	Sectionmen	15,862	...	38,175,705	14,630,214.30	...	.383
21.	Labourers	4,974	...	12,621,550	3,411,289.12	...	.270
22.	Foremen - Linemen	44	14,404	...	93,295.76	6.477	...
23.	Telegraph and telephone linemen and groundmen	96	...	238,840	126,497.68	...	.530
24.	Signal and interlocker maintainers and repairmen	388	...	1,020,549	638,874.84	...	.626
Total		30,602	...	75,458,182	31,422,830.93	...	.416
			414	129,759	720,403.36	5.552	...
			31,016	...	32,143,234.29	...	...
MAINTENANCE OF EQUIPMENT							
25.	General foremen	49	15,316	...	143,578.48	9.374	...
26.	Department and gang foremen	2,019	625,494	...	4,440,322.53	7.099	...
27.	Blacksmiths	568	...	1,015,558	740,678.95	...	.729
28.	Boilermakers	1,136	...	2,059,923	1,544,678.38	...	.750
29.	Carmen (a)	1,648	...	2,760,010	2,097,109.04	...	.760
30.	Carmen (b)	471	...	757,958	590,384.62	...	.779
31.	Carmen (c)	5,393	...	10,300,215	6,907,122.42	...	.671
32.	Carmen (d)	229	...	379,429	263,662.67	...	.695
33.	Electrical workers	722	...	1,473,231	1,027,858.94	...	.698
34.	Machinists	3,813	...	6,636,042	4,965,252.34	...	.748
35.	Moulders	100	...	155,974	123,631.52	...	.793
36.	Pipe fitters and sheet metal workers	868	...	1,489,379	1,118,269.13	...	.751
37.	Helpers to mechanics	5,907	...	10,857,644	5,794,948.24	...	.534
38.	Helper apprentices	17	...	31,680	14,148.88	...	.447
39.	Regular apprentices	1,132	...	1,802,953	953,035.16	...	.529
40.	Car cleaners	1,253	...	2,719,909	1,064,280.67	...	.391
41.	Other unskilled employees	2,789	...	6,678,367	2,573,183.65	...	.385

42. Unclassified labourers	2,379	...	4,585,131	1,723,800.29	...	.376
43. Stationary engineers, firemen and oilers	797	...	1,986,012	1,034,796.81	...	.521
Total	29,222	...	55,689,415	32,536,841.71	...	.584
Hours	2,068	640,810	...	4,583,901.01	7,153	...
Days	31,290	...	...	37,120,742.72	...	...
Total						
TRANSPORTATION						
44. Inspectors and sergeants of police	132	42,951	...	271,165.99	6,313	...
45. Constables and policemen	563	184,008	...	882,495.05	4,796	...
46. Storekeepers	227	70,684	...	417,864.12	5,912	...
47. Storemen	1,431	...	3,043,342	1,384,401.31	...	.455
48. Train despatchers and traffic supervisors	428	...	1,089,175	1,233,614.76	...	1.133
49. Supervisory agents and assistants	586	...	1,469,796	1,168,385.53	...	.795
50. Station agents, non-telegraphers (small station)	179	...	438,272	146,705.31	...	.335
51. Station agents- telegraphers and telephoners	4,920	...	12,491,762	8,254,867.00	...	.661
52. Signalmen (non-telegraphers) at interlockers	297	...	765,238	380,600.07	...	.497
53. Foremen in freight sheds	338	...	842,897	529,648.63	...	.628
54. Freight handlers and other station employees	3,585	...	7,885,578	3,548,933.97	...	.450
55. Labourers	392	...	899,857	310,500.26	...	.345
56. Dining car and restaurant inspectors, conductors & stewards	204	...	588,740	329,674.23	...	.560
57. Dining car and restaurant helpers and attendants	946	...	2,621,414	832,721.78	...	.318
58. News agents	9	2,690	...	6,075.85	2,259	...
59. Floating equipment employees	479	...	1,624,460	587,492.56	...	.362
60. Sleeping and parlour car inspectors and conductors	142	...	377,388	242,550.08	...	.643
61. Sleeping and parlour car porters	754	...	2,111,711	746,486.88	...	.353
62. Drawbridge operators	88	...	232,037	115,646.68	...	.498
63. Signalmen or watchmen at crossings (non-interlocked)	611	...	1,562,060	560,496.88	...	.359
64. Yardmasters and assistants	288	96,218	...	796,859.01	8,282	...
65. Switch tenders	335	104,602	...	448,725.24	4,290	...
66. Hostlers	383	122,776	...	602,124.52	4,904	...
67. Road passenger conductors	627	...	1,455,463	1,648,880.26	...	1.133
68. Road freight conductors	1,580	...	4,062,937	3,891,135.25	...	.958
69. Road passenger brakemen, baggagemen & flagmen	1,427	...	3,099,558	2,566,618.93	...	.828
70. Road freight brakemen and flagmen	3,725	...	8,218,913	6,207,626.84	...	.755
71. Yard conductors and yard foremen	925	...	2,367,292	1,813,603.71	...	.766
72. Yard brakemen and helpers	2,149	...	4,810,984	3,421,323.56	...	.711
73. Road passenger engineers and motormen	800	...	1,675,746	2,467,184.26	...	1.472
74. Road freight engineers and motormen	1,945	...	4,945,669	5,372,542.91	...	1.086
75. Yard engineers and motormen	854	...	2,444,261	1,947,800.55	...	.797
76. Road passenger firemen and helpers	792	...	1,552,064	1,788,492.59	...	1.152
77. Road freight firemen and helpers	2,220	...	4,901,421	4,055,515.30	...	.827
78. Yard firemen and helpers	919	...	2,427,063	1,515,091.70	...	.624
Total	33,344	...	80,006,098	57,068,541.79	...	.713
Hours	1,937	623,929	...	3,425,309.78	5,490	...
Days	35,281	...	...	60,493,851.57	...	...
Total						
79. Express department	2,282	666,023	...	3,202,592.86	4,809	...
80. Radio department	15	4,598	...	15,671.87	3,408	...
81. Employees engaged in outside operations	8,960	...	23,561,281	9,733,025.99	...	.413
GRAND TOTAL	102,128	...	234,714,976	130,761,240.42	...	.557
Hours	25,398	7,753,713	...	42,194,977.37	5,442	...
Days	127,526	...	...	172,956,217.79	...	...
Total						
82. Total number of female employees (monthly average)	5,213	...	...	...	...	...
83. Total pay roll charged to operating expenses	...	...	...	158,727,750.40	...	...
84. Pullman, bridge and tunnel companies	307	...	868,802	388,914.38	...	.448
Hours	18	6,445	...	36,103.51	5,602	...
Days	325	...	...	425,017.89	...	...
Total						

TABLE 4.

RAILWAY ACCIDENTS

(1) Train Accidents Resulting from the Movement of Trains, Locomotives or Cars

Cause of Accident	Passengers		Employees		Postal Clerks & Other Persons		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Coupling or uncoupling	-	-	3	43	-	-	3	43
Collisions	-	23	4	23	-	3	4	49
Derailments	-	47	2	15	4	5	6	67
Parting of trains	-	7	-	3	-	-	-	10
Locomotives or cars breaking down	-	-	-	-	-	-	-	-
Falling from trains, locomotives or cars	5	5	9	82	5	23	19	110
Getting on or off trains, " " "	3	110	3	173	30	90	36	373
Struck by trains, locomotives or cars-								
at Highway Crossings	-	8	(	(	x121	x228	((
at Stations	-	21	(	(	2	1	((
at other places on track	1	2	(	(	86	54	((
Overhead obstructions	-	-	-	1	-	-	-	1
Other causes	1	209	5	654	21	201	27	1,064
Total	10	432	43	1,026	† 269	† 605	322	2,063
† Postal Clerks					1	74		
Other persons - trespassing					145	237		
not trespassing					123	294		
Total					269	605		
x Struck at Highway Crossings-								
Trainmen and passengers					2	-		
Pedestrians					11	10		
Motorists					106	213		
In other vehicles					2	5		
Total					121	228		

Class of Employee	Killed	Injured	
		No.	Days absent
Trainmen	22	896	23,170
Switchtenders, crossing tenders, watchmen	2	3	160
Stationmen	5	8	196
Shopmen	4	23	1,017
Trackmen	9	64	3,392
Telegraph employees	1	-	-
Other employees	-	32	1,043
Total	43	1,026	33,978

(2) Non Train Accidents

Cause of Accident	Killed	Injured	Class of Employee	Injured		
				Killed	No.	Days absent
	No.	No.		No.	No.	Days absent
Handling traffic	1	292	Stationmen	1	491	13,811
Handling tools, machinery, etc.	4	881	Shopmen	6	1,377	37,602
Handling supplies	-	905	Trackmen	19	2,105	58,771
Getting on or off locomotives or cars at rest	1	76	Other employees	1	222	6,453
Other causes	23	2,069	Total Employees	27	4,195	116,637
Total	29	4,223	Passengers	-	8	
			Postal Clerks	-	-	
			Other Persons	2	20	
			Total	29	4,223	

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