

52-D-22

DOMINION BUREAU
OF STATISTICS
SEP 23 1938
PROPERTY OF THE
LIBRARY

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

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

PRELIMINARY REPORT
ON
STATISTICS OF STEAM RAILWAYS
IN
CANADA
1938



OTTAWA
1939

Price 10 cents

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

1958

After showing increases for four successive years, gross revenues of Canadian railways for 1958 declined to \$556,855,400 from \$555,105,271 for the previous year. Earnings for September and October were larger than in 1957 but for all other months decreases were recorded. Operating expenses were reduced by \$4,946,910 or from \$500,652,548 in 1957 to \$295,705,638. Maintenance of way and structures and maintenance of equipment were reduced by \$3,091,798 and \$3,935,546 respectively, but transportation expenses were increased by \$1,259,155 despite a reduction in revenue train miles of 1.5 per cent, in revenue ton miles and in passenger miles. This was due largely to restoration of reductions of basic wage rates. These restorations were made as follows: two per cent April 1, 1957; one per cent June 1, 1957; one per cent August 1, 1957; one per cent December 1, 1957; three per cent February 1, 1958 and two per cent April 1, 1958. This completed the reduction of ten per cent which had been in effect for several years.

Railway taxes showed a reduction of \$509,117 or from \$10,045,535 to \$9,736,416. Interest charges increased from \$77,819,294 in 1957 to \$79,215,555 and the net corporate income transferred to profit and loss account was a debit of \$55,025,559 compared with a debit of \$51,222,715 for 1957. The large debit in

this item was \$54,470,997 for the Canadian National System which was computed on the same basis as in 1937 but which is not comparable with debits of previous years as explained in the 1937 report.

There was practically no change in the monthly average miles of road operated, although at the close of the year there was a net increase of 15.48 miles. Freight train miles were reduced by 5.8 per cent and passenger train miles were increased by 5.0 per cent. Tons of revenue freight carried declined from 82,220,574 tons in 1937 to 76,175,305 tons. Agricultural products showed an increase of 3,800,099 tons but other groups showed decreases, particularly manufactures and miscellaneous, which declined from 25,170,702 tons to 19,786,746 tons; about half of this decrease was in foreign freight, including imports and in-transit freight. Because of the increase in the long-haul grain traffic the decrease in revenue ton miles was less than one per cent, despite the decrease in total tons carried of 7.3 per cent. The number of passengers carried decreased by 1,127,513 or 5.1 per cent and passenger miles declined by 7.6 per cent.

The number of employees was reduced from 133,467 for 1937 to 127,824 or by 5,643 or 4.2 per cent. The pay roll, however, was increased by \$1,752,767. The average hourly wage of those employees on an hourly basis was 62.1 cents or 6.7 per cent above the 1937 average and the average daily wage of general officers, clerks, and all employees on a daily or monthly wage was \$5.91 or 5.8 per cent above the 1937 average.

Four passengers, 45 employees and 235 other persons were killed in train accidents during the year, compared with 4 passengers, 59 employees and 265 other persons killed in 1937. The number of persons injured in train accidents decreased from 2,120 in 1937 to 1,741 or by 17.9 per cent. Accidents at highway

crossings resulted in 96 fatalities and 235 persons injured, compared with 117 fatalities and 338 injured in 1937. These accidents for 1938 included 85 motorists, 10 pedestrians and 1 trainman killed and 205 motorists, 24 occupants of other vehicles, 3 pedestrians and 3 trainmen and passengers injured. These motorists will be classed in vital statistics as motor vehicle accidents. The classifications have no connection with the person or company responsible for the accident; in many cases motorists drive in front of trains or crash into the sides of moving trains and are here classed as highway crossing accidents to motorists.

The instructions on reporting accidents are to count as deaths persons dying from the results within 24 hours of the accident. All other serious injuries are to be reported as injuries. Injuries include employees who are absent more than three days in the aggregate during the ten days immediately following the accident and for other persons those whose injuries prevent them from following his or her customary mode of living for more than one day. During the year 11 employees, 3 trespassers and 1 other person were injured and subsequently died from the results of train accidents, also 7 persons committed suicide which were not included in the above statistics.

In non-train accidents such as when handling rails, ties, or other material, or in the railway shops, freight sheds, etc., 11 persons were killed and 4,139 persons were injured. Of the total number killed, 9 were employees, and of the injured 4,063 were employees, shopmen and trackmen comprising the major portion of both deaths and injuries.

Employees were absent from work because of injuries for 142,302 days compared with 159,332 days in 1937.

In non-train accidents, 4 persons committed suicide and 2 others attempted suicide, which are not included in the total persons killed and injured.

TABLE 1.

INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1958

No.	Name of Railway	Total Operating Revenues	Total Operating Expenses	Net Operating Revenues	Railway Tax Accruals	Net Operating Income
		\$	\$	\$	\$	\$
1.	Algoma Central & Hudson Bay	1,701,405	1,509,656	191,747	40,157	151,590
2.	Alma and Jonquiere	95,561	68,849	26,512	1,446	25,066
3.	British Yukon	256,276	167,850	68,446	8,791	59,655
4.	Canada and Gulf Terminal	82,130	69,427	12,703	2,996	9,707
5.	Canada Southern (M.Y.C. Lessee)	11,462,555	6,209,516	5,253,037	414,690	4,858,547
6.	Canadian National	156,585,255	152,087,451	4,497,824	5,965,260	552,564
7.	Canadian Pacific	143,198,552	117,065,946	26,132,586	4,440,569	21,692,017
8.	Central Vermont	155,691	228,827	- 75,156	1,852	- 78,988
9.	Cumberland	146,531	119,118	29,213	5,600	25,613
10.	Essex Terminal	222,262	162,840	59,422	10,825	48,597
11.	Greater Winnipeg Water District	112,227	105,774	8,455	...	8,455
12.	Hudson Bay	555,562	529,412	- 176,050	206	- 176,256
13.	Maine Central	10,705	15,977	- 5,272	695	- 3,967
14.	Maritime Coal, Railway & Power Co.	92,859	48,614	44,225	1,400	42,825
15.	Midland Railway of Manitoba	281,512	346,501	- 65,189	52,572	- 97,561
16.	Morrissey, Fernie and Michel	28,455	28,450	5	5	...
17.	Napierville Junction	598,222	553,764	64,458	2,270	62,188
18.	Nelson and Fort Sheppard	89,776	94,501	- 4,725	12,758	- 17,463
19.	Nipissing Central	497,962	466,489	51,495	2,595	29,098
20.	Northern Alberta	2,027,013	1,702,960	324,055	69,979	254,074
21.	Ottawa and New York	101,560	171,476	- 70,118	15,658	- 85,754
22.	Pacific Great Eastern	612,152	575,754	56,398	...	56,398
23.	Pere Marquette	5,716,587	2,206,944	1,509,643	79,868	1,429,775
24.	Quebec Railway, Light & Power Company	522,852	546,198	- 25,366	15,455	- 38,801
25.	Roberval and Saguenay	591,570	190,486	401,082	42,479	558,605
26.	St. Lawrence and Adirondack	551,200	505,917	- 152,717	8,477	- 161,194
27.	Sydney and Louisburg	1,574,607	1,045,755	328,852	4,713	524,159
28.	Temiscouata	176,256	178,250	- 1,994	5,485	- 7,477
29.	Temiskaming & Northern Ontario	5,064,159	5,601,111	1,465,028	...	1,465,028
30.	Thousand Islands	54,298	32,346	1,952	221	1,731
31.	Toronto, Hamilton and Buffalo	1,586,554	1,212,607	573,927	80,029	295,898
32.	Toronto Terminals	292,219	569,191	- 276,972	555,828	- 650,798
33.	Vancouver, Victoria & Eastern	416,511	505,525	112,786	117,577	- 4,791
34.	Wabash (in Canada)	4,415,870	5,410,414	1,005,456	406	1,005,050
	Total 1958	558,855,400	295,705,658	41,127,762	9,756,418	51,591,346
35.	Total 1957	555,105,271	300,652,548	54,450,725	10,045,555	44,457,660
36.	Canadian National (Canada and U.S.)	182,241,725	176,175,512	8,066,411	5,954,197	112,214

/ Includes taxes of the Lake Erie and Detroit River Railway Company amounting to \$32,579.

x Includes interest on \$48,144,805 Dominion Government Loans \$928,125.

xx Represents all divisions of the company.

INCOME ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1958

No.	Net Income from Outside Operations	Total Net Operating Income	Gross Corporate Income	Interest on Funded and Unfunded Debt	All other Non-operating Expenses	Total Non-operating Expenses	Net Corporate Income
	\$	\$	\$	\$	\$	\$	\$
1.	...	151,590	229,647	518,945	206,242	725,187	- 495,540
2.	...	25,066	25,555	...	5,205	5,205	22,528
3.	...	59,655	77,152	85,990	...	85,990	- 8,858
4.	...	9,707	11,529	57,000	8,550	65,550	- 54,021
5.	...	4,838,547	5,110,478	152,902	5,608,251	5,741,055	1,569,425
6.	226,014	758,578	11,956,650	x50,054,568	16,595,259	66,427,627	-54,470,997
7.	889,795	22,581,810	51,575,357	20,803,661	9,309,314	50,112,975	1,262,582
8.	...	- 76,988	49,772	27,215	22,559	49,772	...
9.	...	25,613	25,613	...	2,643	2,643	22,970
10.	...	48,597	71,180	15,800	6,768	20,568	50,612
11.	...	8,455	8,455	...	1,206	1,206	7,247
12.	...	- 176,256	- 171,491	...	105,165	105,165	- 276,656
13.	...	- 5,967	- 5,911	...	161	161	- 4,072
14.	2,202	45,027	45,027	5,819	5,459	9,278	xx 55,749
15.	...	- 97,561	- 76,042	...	116,506	116,506	- 192,548
16.	...	...	...	...	...	...	...
17.	...	62,188	64,545	1,756	75,020	76,776	- 12,251
18.	...	- 17,485	- 16,770	...	15,540	15,540	- 52,510
19.	...	29,098	29,127	159	53,566	53,707	- 4,580
20.	267	254,541	1,501,567	1,541,588	156,823	1,498,211	5,556
21.	...	- 85,754	- 81,485	1,061	55,586	54,447	- 115,950
22.	5,602	42,000	51,245	5,600,522	95,054	5,695,556	- 5,644,111
23.	...	1,429,775	1,589,295	181,666	1,116,011	1,296,877	292,416
24.	...	- 58,801	- 18,581	xx 855	6,540	7,575	- 25,954
25.	...	558,605	560,515	95,100	6,844	99,944	260,571
26.	...	- 161,194	- 160,162	52,681	192,001	244,682	- 404,844
27.	...	524,159	524,159	...	425,760	425,760	- 99,621
28.	...	- 7,477	- 7,567	1,225	5,098	6,521	- 15,688
29.	...	1,465,028	1,496,708	547,594	189,455	556,847	959,861
30.	...	1,751	2,190	2,154	56	2,190	...
31.	...	295,898	481,975	212,497	77,166	289,663	192,510
32.	...	- 650,798	1,692,564	1,701,521	55,407	1,754,728	- 42,164
33.	...	- 4,791	268,750	...	290,427	290,427	- 21,697
34.	...	1,005,050	1,005,050	...	588,054	588,054	417,016
	1,125,878	52,515,224	57,518,210	79,215,555	55,126,256	112,541,569	-55,025,559
35.	5,546,012	47,985,672	72,696,975	77,819,294	26,100,594	103,919,688	-31,222,715
36.	226,014	558,228	6,715,948	x50,918,242	10,266,705	61,184,945	-54,470,997

TABLE 2.

TRAIN MILEAGE FOR THE YEAR ENDED DECEMBER 31, 1958

No.	Name of Railway	Miles of Road Operated		Mileage of Revenue Freight Trains	Mileage of Revenue Passenger Trains	Total Revenue Train Mileage	Mileage of Non-revenue Trains
		At Dec. 31st ^X	Average during Year ^Y				
1.	Algomo Central & Hudson Bay	322.28	323.26	304,993	...	304,993	10,503
2.	Alma and Jonquiere	10.60	10.60	19,360	5,093	24,453	...
3.	British Yukon	90.32	90.32	31,316	13,505	44,821	1,204
4.	Canada and Gulf Terminals	38.10	38.10	13,200	40,240	53,440	...
5.	Canada Southern (N.Y.C. Lessee)	380.62	380.94	1,087,563	1,236,379	2,723,942	7,783
6.	Canadian National	21,808.79	21,949.56	24,054,100	16,399,102	40,453,202	655,783
7.	Canadian Pacific	16,718.11	17,186.00	20,445,323	16,472,864	36,918,187	361,298
8.	Central Vermont	25.33	25.33	18,096	47,232	65,328	298
9.	Cumberland	31.29	31.29	20,619	10,873	31,492	...
10.	Essex Terminal	21.31	21.31	11,751	...	11,751	...
11.	Greater Winnipeg Water District	92.00	92.00	...	...	...	...
12.	Hudson Bay	510.06	510.06	117,676	4,269	121,945	10,205
12a.	International Bridge & Terminal Co.	1.06	1.06	...	...	...	...
13.	Maine Central	5.10	5.10	3,997	...	3,997	32
14.	Maritime Coal, Railway & Power Co.	12.20	12.20	13,556	2,700	16,256	...
15.	Midland Railway of Manitoba	5.66	75.49	47,724	97,289	145,013	...
16.	Morrissey, Fernie and Michel	5.37	5.37	5,610	...	5,610	...
17.	Napierville Junction	27.15	41.74	25,181	96,424	121,605	167
18.	Nelson and Fort Sheppard	54.84	60.87	19,331	32,530	51,861	1,727
19.	Nipissing Central	59.74	59.74	72,360	108,737	181,097	1,550
20.	Northern Alberta	922.68	927.62	321,657	166,764	488,421	25,477
21.	Ottawa and New York	56.81	58.74	17,773	74,110	91,883	...
22.	Pacific Great Eastern	347.80	347.80	91,539	33,607	125,146	25,473
23.	Pere Marquette	198.63	319.02	767,895	191	768,086	765
24.	Quebec Railway, Light & Power Co.	25.37	25.37	17,499	17,335	34,834	...
25.	Roberval and Saguenay	29.04	29.04	37,175	2,804	39,979	...
26.	St. Lawrence and Adirondack	46.56	60.68	35,340	179,694	215,034	646
27.	Sydney and Louisburg	70.29	70.29	129,752	14,754	144,506	...
28.	Temiscouata	113.00	113.00	31,902	63,996	95,898	398
29.	Temiskaming & Northern Ontario	514.69	514.69	588,394	569,857	1,158,251	29,221
30.	Thousand Islands	4.51	4.51	12,895	14,600	27,495	...
31.	Toronto, Hamilton and Buffalo	103.62	111.03	95,531	116,465	211,996	598
32.	Toronto Terminals	3.19	3.19	...	...	...	...
32a.	Van Buren Bridge	0.28	0.28	...	...	...	...
33.	Vancouver, Victoria and Eastern	85.92	86.85	33,840	52,810	86,650	303
34.	Wabash (in Canada)	..	245.40	939,641	...	939,641	1,326
55.	Total 1958	42,742.32	42,700.81	49,432,589	36,274,204	85,706,793	1,154,757
	Total 1957	42,726.84	42,701.73	52,502,308	34,543,063	87,045,371	1,626,144
56.	Canadian National (Canada and U.S.)	23,499.28	23,683.77	27,841,770	17,334,627	45,176,397	707,008

X - Track operated under trackage rights excluded.

Y - Track operated under trackage rights included for each railway but excluded in total.

TONS AND PASSENGERS CARRIED AND CAR MILEAGE FOR THE YEAR ENDED DECEMBER 31, 1958.

No.	Tons Carried	Tons Carried One Mile	Passengers Carried	Passengers Carried One Mile	Freight Car Miles				Total Passenger Train Car Miles (1)
					Freight Loaded	Freight Empty	Caboose	Total	
1.	471,687	97,200,711	33,761	2,235,852	2,975,833	1,720,780	231,771	4,928,184	...
2.	140,252	1,486,671	18,072	191,563	61,569	47,422	...	108,991	5,093
3.	24,105	2,100,588	17,920	854,178	206,517	88,921	...	295,438	69,564
4.	47,543	1,025,451	25,850	556,151	52,852	32,931	...	85,783	...
5.	4,567,711	657,568,467	762,674	102,588,010	59,801,636	20,281,333	1,100,753	61,183,722	18,729,921
6.	52,887,477	12,484,898,004	9,679,504	820,487,950	559,155,174	261,370,707	22,540,132	843,066,013	115,010,479
7.	30,471,115	12,134,948,168	7,454,249	761,020,442	483,200,549	239,000,602	21,452,840	743,653,991	112,619,422
8.	415,990	11,823,449	83,996	1,958,179	533,686	262,069	18,240	833,995	309,464
9.	467,104	2,673,224	6,242	78,603	83,437	83,437	4,848	171,722	12,627
10.	546,124	2,730,320	...	...	119,900	115,110	...	235,010	...
11.	179,763	...	11,056	567,538	...	...	...	...	...
12.	108,165	52,404,193	6,148	883,134	1,493,655	1,369,461	123,467	2,990,583	30,344
12a.	...	...	...	...	...	...	...	...	...
13.	121,147	617,850	177	903	21,294	17,961	785	40,060	...
14.	145,673	1,587,353	3,980	27,202	48,733	28,123	...	76,856	3,669
15.	87,213	6,428,739	46,932	2,620,938	403,549	349,132	47,822	800,623	373,793
16.	115,363	619,310	...	...	15,893	15,893	...	31,790	...
17.	677,364	18,229,103	151,216	5,296,348	606,232	482,797	24,304	1,113,333	668,300
18.	49,628	1,938,466	9,467	269,334	80,419	36,361	19,312	136,092	9,443
19.	312,347	10,337,239	123,917	4,321,673	698,762	421,044	72,360	1,192,166	480,363
20.	407,483	98,167,061	71,313	7,846,234	3,001,333	2,318,371	342,962	7,660,666	937,323
21.	77,616	3,299,300	41,420	1,116,349	120,183	114,034	17,891	232,108	163,629
22.	51,341	9,113,790	23,011	1,876,842	613,037	398,604	27,022	1,038,663	80,303
23.	2,138,833	371,438,312	876	17,360	19,738,333	11,934,013	793,961	32,466,307	2,931
24.	138,139	3,139,183	1,031,820	10,338,227	120,290	106,600	13,932	242,842	(3) 76,499
25.	340,237	10,647,330	1,390	16,973	230,793	234,173	19,048	304,018	3,493
26.	273,616	9,013,882	302,343	9,190,048	400,272	344,617	33,316	780,203	639,048
27.	3,969,781	33,276,616	10,873	138,862	1,437,801	1,432,430	100,302	2,970,533	30,830
28.	98,876	3,988,047	17,043	344,133	192,727	120,316	24,062	337,303	114,924
29.	1,232,033	240,410,963	449,063	36,872,013	12,164,083	4,249,079	383,370	16,796,534	3,900,373
30.	(2)	92,263	3,629	16,367	9,613	3,280	...	12,893	14,600
31.	1,380,346	33,220,397	230,128	9,133,634	1,928,607	1,127,372	93,331	3,131,310	663,663
32.	...	...	...	...	...	...	...	...	...
32a.	...	...	...	...	...	...	...	...	...
33.	237,332	6,429,317	73,136	2,082,043	297,819	183,608	24,827	306,234	333,302
34.	2,262,303	482,202,204	...	...	29,207,673	13,704,697	911,033	43,823,423	106,628
(4) 35.	76,173,303	28,834,696,693	20,911,196	1,783,177,337	1,161,064,104	362,433,922	48,630,033	1,772,130,033	(1) 233,814,638
(4) 36.	32,220,374	26,926,034,021	22,038,709	1,929,442,930	1,260,990,647	371,321,334	31,193,233	1,663,707,233	233,333,039
36.	40,377,666	14,303,234,204	10,289,000	891,394,706	636,686,392	316,134,037	26,433,360	999,276,209	129,916,171

(1) Exclusive of 26,804,473 passenger train car miles in freight trains, 201,390 passenger train car miles in non-revenue trains. Includes 2,803,124 car miles run by rail motor cars, 1,082,238 trailer miles in motor car trains.

(2) Included in Canadian National Railways.

(3) Exclusive of 363,022 electric passenger car miles.

(4) Duplications excluded.

TABLE 3.

EMPLOYEES AND THEIR COMPENSATION FOR THE YEAR ENDED DECEMBER 31, 1958.

No.	Division	Average Number of Employees	Total Days on Duty	Total Hours on Duty	Compensation		
					Total For Year	Average Daily Compensation	Average Hourly Compensation
					\$	\$	\$
<u>GENERAL AND MISCELLANEOUS</u>							
1.	Executives, general officers and assistants	537	162,538	...	3,556,665	21.759	...
2.	Division officers	909	285,767	...	3,229,578	11.301	...
3.	Assistant engineers and draftsmen	466	141,593	...	1,024,403	7.235	...
4.	Other miscellaneous officials	1,285	375,312	...	3,549,801	8.925	...
5.	Clerks	13,271	4,055,584	...	20,044,854	4.943	...
6.	Telephone switchboard operators	230	67,678	...	211,264	3.122	...
7.	Office boys, messengers, attendants & misc. trades workers	916	272,675	...	717,547	2.632	...
8.	Janitors and cleaners	1,072	500,006	...	808,456	2.695	...
Total		18,686	5,660,953	...	32,922,369	5.816	...
<u>MAINTENANCE OF WAY AND STRUCTURES</u>							
9.	Bridge and building department foremen	344	104,883	...	620,740	5.918	...
10.	Carpenters and bridgemen	1,658	...	3,967,743	2,430,265	...	.613
11.	Blacksmiths, pipe fitters, plumbers, tinsmiths, and pump repairers	272	...	677,417	486,672	...	.718
12.	Masons, bricklayers, plasterers and painters	174	...	379,552	239,106	...	.630
13.	Helpers, B. and B. department	174	...	398,105	191,612	...	.481
14.	Apprentices, B. and B. department	...	...	...	...	...	...
15.	Pile driver, ditching, hoist & steam shovel employees	235	...	638,267	404,715	...	.634
16.	Pumpmen	396	...	1,021,626	486,774	...	.476
17.	Extra gang and snow plough foremen	187	...	420,062	299,785	...	.714
18.	Signal foremen	25	7,532	...	67,344	8.941	...
19.	Section foremen	5,797	...	14,654,581	8,679,670	...	.592
20.	Sectionmen	14,551	...	35,218,918	15,043,005	...	.427
21.	Labourers	4,230	...	9,992,117	2,861,319	...	.286
22.	Foremen - Linemen	34	11,500	...	78,440	6.821	...
23.	Telegraph and telephone linemen and groundmen	45	...	89,584	51,643	...	.576
24.	Signal and interlocker maintainers and repairmen	389	...	1,037,360	713,150	...	.687
Total		28,108	...	68,495,332	31,887,716	...	.466
		403	123,915	...	766,524	6.186	...
Total		28,511	123,915	68,495,332	32,654,240	...	...
<u>MAINTENANCE OF EQUIPMENT</u>							
25.	General foremen	51	15,896	...	167,943	10.566	...
26.	Department and gang foremen	2,044	646,600	...	4,915,481	7.602	...
27.	Blacksmiths	552	...	1,109,805	870,524	...	.785
28.	Boilermakers	1,031	...	2,057,033	1,658,067	...	.806
29.	Carmen (a)	2,008	...	3,983,539	3,230,520	...	.811
30.	Carmen (b)	445	...	878,582	722,158	...	.822
31.	Carmen (c)	4,870	...	10,049,329	7,324,799	...	.729
32.	Carmen (d)	210	...	395,210	292,207	...	.739
33.	Electrical workers	747	...	1,631,822	1,245,484	...	.763
34.	Machinists	3,454	...	6,951,996	5,539,158	...	.797
35.	Moulders	78	...	151,676	125,017	...	.824
36.	Pipe fitters and sheet metal workers	992	...	1,958,627	1,580,659	...	.807
37.	Helpers to mechanics	5,714	...	11,603,092	6,716,694	...	.579
38.	Helper apprentices	11	...	21,140	10,107	...	.478
39.	Regular apprentices	1,366	...	2,621,626	1,239,695	...	.473
40.	Car cleaners	1,257	...	2,975,471	1,290,298	...	.434
41.	Other unskilled employees	2,692	...	6,493,771	2,762,743	...	.425

42. Unclassified labourers	2,231	...	3,011,967	2,087,817	...	..400
43. Stationary engineers, firemen and oilers	780	...	1,928,444	1,123,353	...	..583
Total	(Hourly Basis) 28,496	...	59,822,951	37,768,800	...	..651
	(Daily Basis) 2,095	662,496	...	5,083,424	7.673	...
	Total 30,591	662,496	59,822,951	42,852,224	...	...
<u>TRANSPORTATION</u>						
44. Inspectors and sergeants of police	145	47,890	...	339,345	7.086	...
45. Constables and policemen	595	193,447	...	1,000,268	5.171	...
46. Storekeepers	156	48,067	...	315,726	6.568	...
47. Storemen	1,357	...	2,977,536	1,510,473	...	..607
48. Train despatchers and traffic supervisors	439	...	1,125,748	1,392,440	...	1.237
49. Supervisory agents and assistants	569	...	1,439,313	1,255,601	...	..872
50. Station agents - non-telegraphers (small station)	159	...	407,261	135,049	...	..332
51. Station agents - telegraphers and telephoners	4,757	...	12,186,083	8,834,029	...	..725
52. Signalmen (non-telegraphers) at interlockers	262	...	681,851	375,628	...	..551
53. Foremen in freight sheds	408	...	926,819	642,459	...	..695
54. Freight handlers and other station employees	4,011	...	8,658,604	4,383,711	...	..506
55. Labourers	468	...	1,101,675	425,106	...	..586
56. Dining car and restaurant inspectors, conductors & stewards	232	...	679,634	416,498	...	..613
57. Dining car and restaurant helpers and attendants	973	...	2,720,380	1,014,189	...	..373
58. News agents	165	51,265	...	112,909	2.202	...
59. Floating equipment employees	562	...	1,874,012	709,757	...	..379
60. Sleeping and parlour car inspectors and conductors	151	...	407,682	289,780	...	..711
61. Sleeping and parlour car porters	801	...	2,323,615	885,273	...	..361
62. Drawbridge operators	88	...	238,980	129,706	...	..543
63. Signalmen or watchmen at crossings (non-interlocked)	596	...	1,545,368	618,105	...	..400
64. Yardmasters and assistants	300	100,318	...	898,227	8.954	...
65. Switch tenders	322	102,168	...	491,914	4.815	...
66. Hostlers	391	124,668	...	675,328	5.417	...
67. Road passenger conductors	679	...	1,513,050	1,939,858	...	1.282
68. Road freight conductors	1,636	...	4,041,211	4,413,641	...	1.092
69. Road passenger brakemen, baggagemen & flagmen	1,530	...	3,253,691	3,065,141	...	..942
70. Road freight brakemen and flagmen	3,731	...	8,254,830	7,066,885	...	..856
71. Yard conductors and yard foremen	979	...	2,506,986	2,130,042	...	..850
72. Yard brakemen and helpers	2,208	...	5,103,014	4,017,943	...	..787
73. Road passenger engineers and motormen	858	...	1,770,964	2,925,720	...	1.652
74. Road freight engineers and motormen	2,069	...	4,986,007	6,167,491	...	1.237
75. Yard engineers and motormen	938	...	2,543,089	2,254,039	...	..886
76. Road passenger firemen and helpers	851	...	1,651,383	2,148,061	...	1.301
77. Road freight firemen and helpers	2,250	...	4,951,268	4,658,000	...	..941
78. Yard firemen and helpers	987	...	2,526,411	1,748,670	...	..692
Total	(Hourly Basis) 34,549	...	82,396,465	65,553,355	...	..796
	(Daily Basis) 2,074	667,823	...	3,833,717	5.741	...
	Total 36,623	667,823	82,396,465	69,387,072	...	...
79. Express department	2,398	697,926	...	3,591,058	5.145	...
80. Radio department	28	8,677	...	32,732	5.772	...
81. Employees engaged in outside operations	10,987	...	29,191,260	13,668,676	...	..468
<u>GRAND TOTAL</u>	(Hourly Basis) 102,140	...	239,906,008	148,878,547	...	..621
	(Daily Basis) 25,684	7,821,790	...	46,229,804	5.910	...
Total 1938	127,824	7,821,790	239,906,008	195,108,351	...	...
Total 1937	133,467	8,161,814	253,896,585	195,355,584	...	...
82. Total number of female employees (monthly average)	5,300	...	...	...	...	...
83. Total pay roll charged to operating expenses	...	...	...	177,968,455	...	...
84. Pullman, bridge and tunnel companies (Hourly Basis)	333	...	961,458	490,021	...	..510
(Daily Basis)	18	6,484	...	37,563	5.811	...
Total	351	6,464	961,458	527,584	...	...

TABLE 4.

RAILWAY ACCIDENTS

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	-	-	5	58	-	1	5	59
Collisions	-	5	3	23	-	5	3	31
Derailments	-	28	7	45	3	14	10	87
Parting of trains	-	-	-	2	-	-	-	2
Locomotives or cars breaking down	-	1	-	1	-	-	-	2
Falling from trains, locomotives or cars .	3	9	8	111	28	68	39	188
Struck by trains, locomotives or cars	1	3	16	26	183	295	200	324
Overhead obstructions	-	-	-	3	-	-	-	5
Other causes	-	268	6	629	21	148	27	1,045
Total	4	514	45	898	✓ 255	✓ 529	284	1,741
✓ Postal clerks					-	27		
Other persons - trespassing					149	206		
not trespassing					86	296		
Total					235	529		
<u>Struck at Highway Crossings-</u>								
Trainmen and passengers					1	5		
Pedestrians					10	3		
Motorists					85	205		
In other vehicles					-	24		
Total					96	255		
Class of Person	TRAIN ACCIDENTS		NON TRAIN ACCIDENTS		DAYS ABSENT			
	Killed	Injured	Killed	Injured	BECAUSE OF			
	No.	No.	No.	No.	INJURY			
Trainmen	29	782	-	208	35,584			
Switchtenders, crossing tenders, watchmen ...	-	1	-	19	561			
Stationmen	5	19	1	569	13,488			
Shopmen	1	21	4	1,356	37,011			
Trackmen	11	55	2	1,807	53,159			
Telegraph employees	1	2	1	68	2,023			
Other employees	1	18	1	56	2,676			
Total Employees	45	898	9	4,065	142,502			
Passengers			-	37				
Postal clerks			-	4				
Other persons			2	35				
Total All Persons			11	4,139				
<u>Cause of Accident</u>								
Handling traffic					-	306		
Handling tools, machinery, etc.					2	803		
Handling supplies					2	794		
Getting on and off locomotives or cars at rest					-	115		
Other causes					7	2,121		
Total					11	4,139		

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010701184